

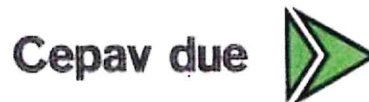
COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01**

**LINEA A.V. /A.C. TORINO – VENEZIA      Tratta MILANO – VERONA**  
**Lotto funzionale Brescia-Verona**

**PROGETTO ESECUTIVO**

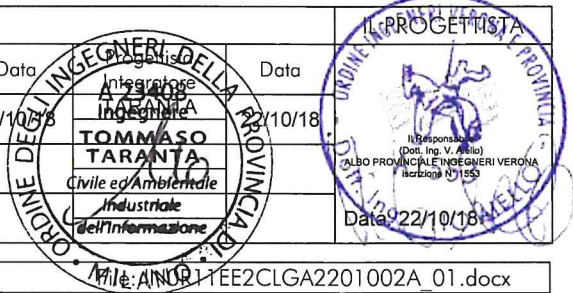
**GA22 - GALLERIA ARTIFICIALE IC VR MERCI B. P.**  
**DA PK 1+628.179 A PK 1+943.927**

**ALLEGATO ALLA RELAZIONE DI CALCOLO OPERE PROVVISORIALI**  
**TABULATI DI CALCOLO**

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio <b>Cepav due</b>  Consorzio Cepav due Il Direttore del Consorzio (Ing. T. Taranta)	Valido per costruzione  Data: _____
Data: _____	Data: _____

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
I N O R	1 1	E	E 2	C L	G A 2 2 0 1	0 0 2	A

PROGETTAZIONE						IL PROGETTISTA	
Rev.	Descrizione	Redatto	Data	Verificato	Data	Data	Data
A	Emissione	GUILARTE	22/10/18	AIELLO	22/10/18	22/10/18	22/10/18
B							
C							



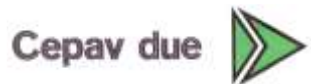
CIG. 751447334A File: ANUR1TEE2CLGA2201002A\_01.docx



Progetto cofinanziato dalla Unione Europea

CUP: F81H9100000008

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
2 di 1245

## ALLEGATO 1

<b>TITOLO</b>	Tabulati di calcolo – Paratia Tipo 1
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	499
<b>DATA:</b>	22/10/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
3 di 1245

## Design Assumption : SLE (Rara) - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: SLE (Rara)

\* 1: Defining general settings

UNIT m kN  
TITLE GA22 - berlinese  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -18 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -18 0 2 0  
SOIL 0\_R LeftWall\_32 -18 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)  
\*  
LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -18 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

WIRE Tirante1\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 7.128E-06 50 165 0 0  
WIRE Tirante2\_4005 LeftWall\_32 -4 acciaioarmonico\_124 9.267E-06 100 165 0 0  
WIRE Tirante3\_5050 LeftWall\_32 -6.5 acciaioarmonico\_124 1.236E-05 100 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 8 10.2 7.7 2.55 14.4 45  
STRIP LeftWall\_32 1 8 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 4 di 1245
---------	------------------	-------------	---	-----------	---------------------

STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
5 di 1245

STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 6 di 1245
---------	------------------	-------------	---	-----------	---------------------

STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 5 5 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 5 5 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 5 5 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 5 5 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 5 5 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 5 5 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 5 5 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 5 5 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 5 5 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 5 5 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 5 5 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 5 5 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 5 5 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 5 5 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 5 5 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 5 5 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 5 5 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 5 5 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 5 5 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 6 6 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 6 6 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 6 6 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 6 6 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 6 6 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 6 6 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 6 6 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 6 6 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 6 6 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 6 6 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 6 6 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 6 6 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 6 6 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 6 6 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 6 6 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 6 6 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 6 6 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 6 6 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 6 6 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.8 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 7 di 1245
---------	------------------	-------------	---	-----------	---------------------

STRIP LeftWall\_32 6 6 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 7 7 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 7 7 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 7 7 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 7 7 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 7 7 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 7 7 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 7 7 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 7 7 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 7 7 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 7 7 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 7 7 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 7 7 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 7 7 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 7 7 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 7 7 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 7 7 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 7 7 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 7 7 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 7 7 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 8 8 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 8 8 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 8 8 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 8 8 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 8 8 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 8 8 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 8 8 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 8 8 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 8 8 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 8 8 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 8 8 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 8 8 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 8 8 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 8 8 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 8 8 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 8 8 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 8 8 6.8 0.4 0 45.52 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 8 di 1245
---------	------------------	-------------	---	-----------	---------------------

STRIP LeftWall\_32 8 8 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 8 8 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 10 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 11.6 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 12 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 12.4 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 12.8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 13.2 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 13.6 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 14 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 14.4 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 14.8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 15.2 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 15.6 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 16 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 16.4 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 16.8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 17.2 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 17.6 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 18 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 18.4 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 18.8 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 19.2 0.4 0 48.45 45  
STRIP LeftWall\_32 8 8 19.6 0.4 0 48.45 45

\* 7: Defining Steps

STEP Stage1\_31  
CHANGE Stratot1\_2\_8\_L\_0 U-FRICT=36 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 D-FRICT=36 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 U-KA=0.225 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 U-KP=6.289 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 D-KA=0.225 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 D-KP=6.289 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 U-COHE=0 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 U-ADHES=0 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 D-COHE=0 LeftWall\_32  
CHANGE Stratot1\_2\_8\_L\_0 D-ADHES=0 LeftWall\_32  
SETWALL LeftWall\_32  
GEOM 0 0  
WATER -20 0 -18 0 0  
ADD Paratia\_33  
ENDSTEP

STEP Stage2\_208  
SETWALL LeftWall\_32  
GEOM 0 -2  
WATER -20 0 -18 0 0  
ENDSTEP

STEP Stage3\_1769  
SETWALL LeftWall\_32  
GEOM 0 -2  
WATER -20 0 -18 0 0  
ADD Tirantel\_3656  
ENDSTEP

STEP Stage4\_1866  
SETWALL LeftWall\_32  
GEOM 0 -4.5  
WATER -20 0 -18 0 0  
ENDSTEP

STEP Stage5\_1963  
SETWALL LeftWall\_32  
GEOM 0 -4.5  
WATER -20 0 -18 0 0  
ADD Tirante2\_4005  
ENDSTEP

STEP Stage6\_2060  
SETWALL LeftWall\_32  
GEOM 0 -7  
WATER -20 0 -18 0 0  
ENDSTEP

STEP Stage7\_2157  
SETWALL LeftWall\_32



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
9 di 1245

GEOM 0 -7  
WATER -20 0 -18 0 0  
ADD Tirante3\_5050  
ENDSTEP

STEP Stage8\_2254  
SETWALL LeftWall\_32  
GEOM 0 -8.55  
WATER -20 0 -18 0 0  
ENDSTEP

### Design Assumption : SLE (Rara) - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

STARTING
ACCEPTED &lt;FILE,GENW &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY &gt;
ACCEPTED &lt;SOLVE TOTAL STRESS &gt;
ACCEPTED &lt;PARAM ITEMAX 40 &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001 &gt;

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.02 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 93
NO. OF COORDINATES (NCOORD) ..... 2
NO. OF NODE DOFS (NDOF) ..... 2
NO. OF EQUATIONS (NEQ) ..... 186
NO. OF CONSTRAINTS CARDS (NVINC) ..... 0
NO. OF ELEMENT GROUPS (NEG) ..... 6
NO. OF SOLUTION STEPS (NSTE) ..... 8
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 478
NO. OF LONG NAMES (LASTNAME) ..... 27
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 10 di 1245
---------	------------------	-------------	---	-----------	----------------------

MAX PORE PRESSURE TABLE LENGTH..... 1  
 NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

IDOFA (01) = 2 Y-DISPL.F  
 IDOFA (02) = 4 X-ROT. F

RELEVANT ITEMS UNITS

STRESSES kPa  
 Y-DISPLACEMENTS m  
 ROTATIONS RADIANS  
 BEAM AND SLAB MOMENTS kN\*m/m  
 BEAM SHEAR FORCES kN/m  
 ANCHOR FORCES kN/m  
 AXIAL FORCES IN TRUSSES kN/m  
 AXIAL FORCES SPRINGS kN/m  
 Y-REACTIONS kN/m  
 X-MOMENT REACTIONS kN\*m/m  
 ETC.

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /	
1	0.0000	0.0000 /	2	0.0000	-0.20000	/	3	0.0000	-0.40000 /
5	0.0000	-0.80000 /	6	0.0000	-1.0000	/	7	0.0000	-1.2000 /
9	0.0000	-1.5000 /	10	0.0000	-1.7000	/	11	0.0000	-1.9000 /
13	0.0000	-2.3000 /	14	0.0000	-2.5000	/	15	0.0000	-2.7000 /
17	0.0000	-3.1000 /	18	0.0000	-3.3000	/	19	0.0000	-3.5000 /
21	0.0000	-3.9000 /	22	0.0000	-4.0000	/	23	0.0000	-4.2000 /
25	0.0000	-4.6000 /	26	0.0000	-4.8000	/	27	0.0000	-5.0000 /
29	0.0000	-5.4000 /	30	0.0000	-5.6000	/	31	0.0000	-5.8000 /
33	0.0000	-6.2000 /	34	0.0000	-6.4000	/	35	0.0000	-6.5000 /
37	0.0000	-6.9000 /	38	0.0000	-7.1000	/	39	0.0000	-7.3000 /
41	0.0000	-7.7000 /	42	0.0000	-7.9000	/	43	0.0000	-8.1000 /
45	0.0000	-8.5000 /	46	0.0000	-8.7000	/	47	0.0000	-8.9000 /
49	0.0000	-9.3000 /	50	0.0000	-9.5000	/	51	0.0000	-9.7000 /
53	0.0000	-10.100 /	54	0.0000	-10.300	/	55	0.0000	-10.500 /
57	0.0000	-10.900 /	58	0.0000	-11.100	/	59	0.0000	-11.300 /
61	0.0000	-11.700 /	62	0.0000	-11.900	/	63	0.0000	-12.100 /
65	0.0000	-12.500 /	66	0.0000	-12.700	/	67	0.0000	-12.900 /
69	0.0000	-13.300 /	70	0.0000	-13.500	/	71	0.0000	-13.700 /
73	0.0000	-14.100 /	74	0.0000	-14.300	/	75	0.0000	-14.500 /
77	0.0000	-14.900 /	78	0.0000	-15.100	/	79	0.0000	-15.300 /
81	0.0000	-15.700 /	82	0.0000	-15.900	/	83	0.0000	-16.100 /
85	0.0000	-16.500 /	86	0.0000	-16.700	/	87	0.0000	-16.900 /
89	0.0000	-17.300 /	90	0.0000	-17.500	/	91	0.0000	-17.700 /
93	0.0000	-18.000 /							

ELEMENT GROUP NO. 1

0\_L :  
 5 93 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

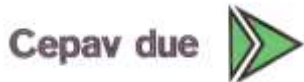
stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active
8	active

material set no. 1

prop( 1) angle 0.00000  
 prop( 2) layer as foreseen 1.00000

element data

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

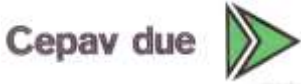
Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
11 di 1245

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1500	0.000	0.000	0.000	2.000
22	22	1	0.1500	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.1500	0.000	0.000	0.000	2.000
35	35	1	0.1500	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.2000	0.000	0.000	0.000	2.000
73	73	1	0.2000	0.000	0.000	0.000	2.000
74	74	1	0.2000	0.000	0.000	0.000	2.000
75	75	1	0.2000	0.000	0.000	0.000	2.000
76	76	1	0.2000	0.000	0.000	0.000	2.000
77	77	1	0.2000	0.000	0.000	0.000	2.000
78	78	1	0.2000	0.000	0.000	0.000	2.000
79	79	1	0.2000	0.000	0.000	0.000	2.000
80	80	1	0.2000	0.000	0.000	0.000	2.000
81	81	1	0.2000	0.000	0.000	0.000	2.000
82	82	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
12 di 1245

83	83	1	0.2000	0.000	0.000	0.000	2.000
84	84	1	0.2000	0.000	0.000	0.000	2.000
85	85	1	0.2000	0.000	0.000	0.000	2.000
86	86	1	0.2000	0.000	0.000	0.000	2.000
87	87	1	0.2000	0.000	0.000	0.000	2.000
88	88	1	0.2000	0.000	0.000	0.000	2.000
89	89	1	0.2000	0.000	0.000	0.000	2.000
90	90	1	0.2000	0.000	0.000	0.000	2.000
91	91	1	0.2000	0.000	0.000	0.000	2.000
92	92	1	0.1500	0.000	0.000	0.000	2.000
93	93	1	0.5000E-01	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R : 5 93 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active
8	active

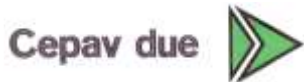
material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1500	0.000	0.000	0.000	1.000
22	22	1	0.1500	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.1500	0.000	0.000	0.000	1.000
35	35	1	0.1500	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
13 di 1245

39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.2000	0.000	0.000	0.000	1.000
73	73	1	0.2000	0.000	0.000	0.000	1.000
74	74	1	0.2000	0.000	0.000	0.000	1.000
75	75	1	0.2000	0.000	0.000	0.000	1.000
76	76	1	0.2000	0.000	0.000	0.000	1.000
77	77	1	0.2000	0.000	0.000	0.000	1.000
78	78	1	0.2000	0.000	0.000	0.000	1.000
79	79	1	0.2000	0.000	0.000	0.000	1.000
80	80	1	0.2000	0.000	0.000	0.000	1.000
81	81	1	0.2000	0.000	0.000	0.000	1.000
82	82	1	0.2000	0.000	0.000	0.000	1.000
83	83	1	0.2000	0.000	0.000	0.000	1.000
84	84	1	0.2000	0.000	0.000	0.000	1.000
85	85	1	0.2000	0.000	0.000	0.000	1.000
86	86	1	0.2000	0.000	0.000	0.000	1.000
87	87	1	0.2000	0.000	0.000	0.000	1.000
88	88	1	0.2000	0.000	0.000	0.000	1.000
89	89	1	0.2000	0.000	0.000	0.000	1.000
90	90	1	0.2000	0.000	0.000	0.000	1.000
91	91	1	0.2000	0.000	0.000	0.000	1.000
92	92	1	0.1500	0.000	0.000	0.000	1.000
93	93	1	0.5000E-01	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 92 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active
8	active

material set no. 1

prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 14 di 1245
---------	------------------	-------------	---	-----------	----------------------

prop( 4) poisson ratio           0.00000  
 prop( 5) future .....0.308300E-43

no. of step variable items:       1  
 step inertia multiplier

- 
- 1 1.000
  - 2 1.000
  - 3 1.000
  - 4 1.000
  - 5 1.000
  - 6 1.000
  - 7 1.000
  - 8 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000
47	47	48	1	0.000	0.000	0.9900E-01	0.000	0.000
48	48	49	1	0.000	0.000	0.9900E-01	0.000	0.000
49	49	50	1	0.000	0.000	0.9900E-01	0.000	0.000
50	50	51	1	0.000	0.000	0.9900E-01	0.000	0.000
51	51	52	1	0.000	0.000	0.9900E-01	0.000	0.000
52	52	53	1	0.000	0.000	0.9900E-01	0.000	0.000
53	53	54	1	0.000	0.000	0.9900E-01	0.000	0.000
54	54	55	1	0.000	0.000	0.9900E-01	0.000	0.000
55	55	56	1	0.000	0.000	0.9900E-01	0.000	0.000
56	56	57	1	0.000	0.000	0.9900E-01	0.000	0.000
57	57	58	1	0.000	0.000	0.9900E-01	0.000	0.000
58	58	59	1	0.000	0.000	0.9900E-01	0.000	0.000
59	59	60	1	0.000	0.000	0.9900E-01	0.000	0.000
60	60	61	1	0.000	0.000	0.9900E-01	0.000	0.000
61	61	62	1	0.000	0.000	0.9900E-01	0.000	0.000
62	62	63	1	0.000	0.000	0.9900E-01	0.000	0.000
63	63	64	1	0.000	0.000	0.9900E-01	0.000	0.000
64	64	65	1	0.000	0.000	0.9900E-01	0.000	0.000
65	65	66	1	0.000	0.000	0.9900E-01	0.000	0.000



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 15 di 1245
---------	------------------	-------------	---	-----------	----------------------

66	66	67	1	0.000	0.000	0.9900E-01	0.000	0.000
67	67	68	1	0.000	0.000	0.9900E-01	0.000	0.000
68	68	69	1	0.000	0.000	0.9900E-01	0.000	0.000
69	69	70	1	0.000	0.000	0.9900E-01	0.000	0.000
70	70	71	1	0.000	0.000	0.9900E-01	0.000	0.000
71	71	72	1	0.000	0.000	0.9900E-01	0.000	0.000
72	72	73	1	0.000	0.000	0.9900E-01	0.000	0.000
73	73	74	1	0.000	0.000	0.9900E-01	0.000	0.000
74	74	75	1	0.000	0.000	0.9900E-01	0.000	0.000
75	75	76	1	0.000	0.000	0.9900E-01	0.000	0.000
76	76	77	1	0.000	0.000	0.9900E-01	0.000	0.000
77	77	78	1	0.000	0.000	0.9900E-01	0.000	0.000
78	78	79	1	0.000	0.000	0.9900E-01	0.000	0.000
79	79	80	1	0.000	0.000	0.9900E-01	0.000	0.000
80	80	81	1	0.000	0.000	0.9900E-01	0.000	0.000
81	81	82	1	0.000	0.000	0.9900E-01	0.000	0.000
82	82	83	1	0.000	0.000	0.9900E-01	0.000	0.000
83	83	84	1	0.000	0.000	0.9900E-01	0.000	0.000
84	84	85	1	0.000	0.000	0.9900E-01	0.000	0.000
85	85	86	1	0.000	0.000	0.9900E-01	0.000	0.000
86	86	87	1	0.000	0.000	0.9900E-01	0.000	0.000
87	87	88	1	0.000	0.000	0.9900E-01	0.000	0.000
88	88	89	1	0.000	0.000	0.9900E-01	0.000	0.000
89	89	90	1	0.000	0.000	0.9900E-01	0.000	0.000
90	90	91	1	0.000	0.000	0.9900E-01	0.000	0.000
91	91	92	1	0.000	0.000	0.9900E-01	0.000	0.000
92	92	93	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirantel\_3656 :  
6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....  
.....2D POST-TENSION ANCHOR.....  
.....

element group behaviour throughout stage analysis

stage status

```

-----
1 inactive
2 inactive
3 active
4 active
5 active
6 active
7 active
8 active
    
```

material set no. 1

```

prop(1) angle 165.000
prop(2) young modulus 0.200100E+09
prop(3) modification time 0.00000
prop(4) new young modulus 0.00000
    
```

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.7128E-05	50.00	0.000	0.000

ELEMENT GROUP NO. 5

Tirante2\_4005 :  
6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
16 di 1245

.....2D POST-TENSION ANCHOR....  
.....

element group behaviour throughout stage analysis

stage status  
-----

1 inactive  
2 inactive  
3 inactive  
4 inactive  
5 active  
6 active  
7 active  
8 active

material set no. 1

prop( 1) angle 165.000  
prop( 2) young modulus 0.200100E+09  
prop( 3) modification time 0.00000  
prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	22	1	0.9267E-05	100.0	0.000	0.000

ELEMENT GROUP NO. 6

Tirante3\_5050 :  
6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR....  
.....

element group behaviour throughout stage analysis

stage status  
-----

1 inactive  
2 inactive  
3 inactive  
4 inactive  
5 inactive  
6 inactive  
7 active  
8 active

material set no. 1

prop( 1) angle 165.000  
prop( 2) young modulus 0.200100E+09  
prop( 3) modification time 0.00000  
prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
17 di 1245

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	35	1	0.1236E-04	100.0	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 16  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
9.00000	0.0000E+00

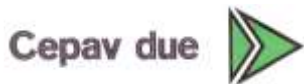
LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
5.20000	0.0000E+00
9.00000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
18 di 1245

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
6.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
6.80000	0.0000E+00
7.00000	0.1000E+01
7.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
7.80000	0.0000E+00
8.00000	0.1000E+01
8.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 9  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 10  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 11  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 12  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
19 di 1245

9.00000 0.1000E+01

LOAD FUNCTION NUMBER = 13  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 14  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 15  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
6.80000	0.0000E+00
7.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 16  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
7.80000	0.0000E+00
8.00000	0.1000E+01
9.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	7	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	7	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	8	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	8	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 20 di 1245
---------	------------------	-------------	---	-----------	----------------------

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
21 di 1245

ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 5

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 5

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 6

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 6

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
22 di 1245

ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 7

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 7

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 8

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 8

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 8 VALUES

PHASE DESCRIPTORS

STEP NO. 1  
 LEFT WALL RIGHT WALL  
 Y 0.000 -0.9990E+30  
 Z-PC 0.000 0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 23 di 1245
---------	------------------	-------------	---	-----------	----------------------

Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

====end of step 1

STEP NO.	2		
Y		LEFT WALL	RIGHT WALL
Z-PC	0.000	0.000	-0.9990E+30
Z-EXCAVATION	-2.000	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	-0.9990E+30	-0.9990E+30	
ZCUT	0.000	0.000	
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00	
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000	
PORE_UPDATE_FLAG	0.000	0.000	
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000	
lateral thrusts reduction elevatio	0.000	0.000	
Downhill reduction factor for effe	0.000	0.000	
Downhill reduction factor for pore	0.000	0.000	
Uphill reduction factor for effect	0.000	0.000	
Uphill reduction factor for pore p	0.000	0.000	
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000	
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000	
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000	
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
UPHILL DELTA/PHI RATIO	0.000	0.000	
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
DOWNHILL DELTA/PHI RATIO	0.000	0.000	
DYN.WATER BEHAVIOUR	0.000	0.000	
Excess pore pressure RATIO Ru	0.000	0.000	
SEISMIC PRESSURE LOWER VALUE	0.000	0.000	
SEISMIC PRESSURE UPPER VALUE	0.000	0.000	
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000	
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000	

====end of step 2

STEP NO.	3		
Y		LEFT WALL	RIGHT WALL
Z-PC	0.000	0.000	-0.9990E+30
Z-EXCAVATION	-2.000	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	-0.9990E+30	-0.9990E+30	
ZCUT	0.000	0.000	
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
24 di 1245

WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO. 4

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 4

STEP NO. 5

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 25 di 1245
---------	------------------	-------------	---	-----------	----------------------

```

UPHILL VERTICAL ACCEL. Kv_uh [g]      0.000      0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]    0.000      0.000
UPHILL BETA ANGLE (SLOPE) [deg]     0.000      0.000
UPHILL DELTA/PHI RATIO                0.000      0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]   0.000      0.000
DOWNHILL DELTA/PHI RATIO              0.000      0.000
DYN.WATER BEHAVIOUR                  0.000      0.000
Excess pore pressure RATIO Ru        0.000      0.000
SEISMIC PRESSURE LOWER VALUE         0.000      0.000
SEISMIC PRESSURE UPPER VALUE         0.000      0.000
SEISMIC PRESSURE LOWER LEVEL         0.000      0.000
SEISMIC PRESSURE UPPER LEVEL         0.000      0.000
    
```

=====end of step 5

```

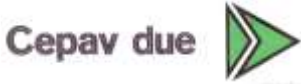
STEP NO.      6
                LEFT WALL  RIGHT WALL
Y              0.000      -0.9990E+30
Z-PC           0.000      0.000
Z-EXCAVATION  -7.000      0.000
Z-WATER_TABLE -20.00     -0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL            0.000      0.000
ZQ             0.000      0.000
DZW_OF_THE_WATER_TABLE                0.000      0.000
QS_ON_THE_EXCAVATION_SIDE             0.000      0.000
ZQS           -0.9990E+30  -0.9990E+30
ZCUT           0.000      0.000
BALANCE LEVEL FOR PORE PRESSURES     -18.00     -18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)    0.000      0.000
PORE_UPDATE_FLAG                       0.000      0.000
PORE_TAB._FLAG (gt.0= use tabs)       0.000      0.000
lateral thrusts reduction elevatio    0.000      0.000
Downhill reduction factor for effe    0.000      0.000
Downhill reduction factor for pore    0.000      0.000
Uphill reduction factor for effect    0.000      0.000
Uphill reduction factor for pore p    0.000      0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]      0.000      0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]      0.000      0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]    0.000      0.000
UPHILL BETA ANGLE (SLOPE) [deg]       0.000      0.000
UPHILL DELTA/PHI RATIO                 0.000      0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]     0.000      0.000
DOWNHILL DELTA/PHI RATIO               0.000      0.000
DYN.WATER BEHAVIOUR                    0.000      0.000
Excess pore pressure RATIO Ru         0.000      0.000
SEISMIC PRESSURE LOWER VALUE          0.000      0.000
SEISMIC PRESSURE UPPER VALUE          0.000      0.000
SEISMIC PRESSURE LOWER LEVEL          0.000      0.000
SEISMIC PRESSURE UPPER LEVEL          0.000      0.000
    
```

=====end of step 6

```

STEP NO.      7
                LEFT WALL  RIGHT WALL
Y              0.000      -0.9990E+30
Z-PC           0.000      0.000
Z-EXCAVATION  -7.000      0.000
Z-WATER_TABLE -20.00     -0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL            0.000      0.000
ZQ             0.000      0.000
DZW_OF_THE_WATER_TABLE                0.000      0.000
QS_ON_THE_EXCAVATION_SIDE             0.000      0.000
ZQS           -0.9990E+30  -0.9990E+30
ZCUT           0.000      0.000
BALANCE LEVEL FOR PORE PRESSURES     -18.00     -18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)    0.000      0.000
PORE_UPDATE_FLAG                       0.000      0.000
PORE_TAB._FLAG (gt.0= use tabs)       0.000      0.000
lateral thrusts reduction elevatio    0.000      0.000
Downhill reduction factor for effe    0.000      0.000
Downhill reduction factor for pore    0.000      0.000
Uphill reduction factor for effect    0.000      0.000
Uphill reduction factor for pore p    0.000      0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]      0.000      0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]      0.000      0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]    0.000      0.000
UPHILL BETA ANGLE (SLOPE) [deg]       0.000      0.000
UPHILL DELTA/PHI RATIO                 0.000      0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]     0.000      0.000
DOWNHILL DELTA/PHI RATIO               0.000      0.000
DYN.WATER BEHAVIOUR                    0.000      0.000
Excess pore pressure RATIO Ru         0.000      0.000
SEISMIC PRESSURE LOWER VALUE          0.000      0.000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 26 di 1245
---------	------------------	-------------	---	-----------	----------------------

SEISMIC PRESSURE UPPER VALUE           0.000           0.000  
 SEISMIC PRESSURE LOWER LEVEL        0.000           0.000  
 SEISMIC PRESSURE UPPER LEVEL        0.000           0.000

=====end of step   7

STEP NO.       8

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-8.550	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step   8

LEFT-HAND WALL

LOWER LEVEL       -18.00000  
 UPPER LEVEL       0.00000

RIGHT-HAND WALL

LOWER LEVEL       -18.00000  
 UPPER LEVEL       0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES       402

INPUT DATA FOR INITIAL STRESS SET NO.   1  
 PERTAINING SOIL ELEMENTS AT Y-COORD   0.0000

ACTIVATION TIME                           1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED)   8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)           10.200000000000000  
 FOUNDATION WIDTH (B)               7.700000000000000  
 ZETA-F.....                       2.550000000000000  
 Q-F .....                           14.400000000000000  
 BETA .....                          45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING)   0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO.   2  
 PERTAINING SOIL ELEMENTS AT Y-COORD   0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 27 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.55000000000000  
 FOUNDATION WIDTH (B) 5.00000000000000  
 ZETA-F..... 2.55000000000000  
 Q-F ..... 44.00000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.301000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.902000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 6.503000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

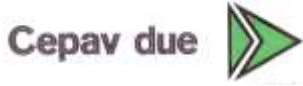
HORIZONTAL DISTANCE (DY) 1.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 9.105000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 28 di 1245
---------	------------------	-------------	---	-----------	----------------------

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 29 di 1245
---------	------------------	-------------	---	-----------	----------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 30 di 1245
---------	------------------	-------------	---	-----------	----------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 31 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 32 di 1245
---------	------------------	-------------	---	-----------	----------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 33 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 34  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 34 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 35 di 1245
---------	------------------	-------------	---	-----------	----------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 36 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 50  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 37 di 1245
---------	------------------	-------------	---	-----------	----------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 38 di 1245
---------	------------------	-------------	---	-----------	----------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 39 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 40 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
41 di 1245

HORIZONTAL DISTANCE (DY) 9.20000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 42 di 1245
---------	------------------	-------------	---	-----------	----------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 43 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

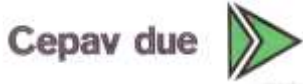
HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 44 di 1245
---------	------------------	-------------	---	-----------	----------------------

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 45 di 1245
---------	------------------	-------------	---	-----------	----------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 46 di 1245
---------	------------------	-------------	---	-----------	----------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 47 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 48 di 1245
---------	------------------	-------------	---	-----------	----------------------

Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

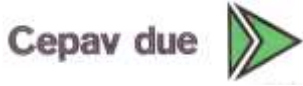
ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 49 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 119  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 50 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 51 di 1245
---------	------------------	-------------	---	-----------	----------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
52 di 1245

INPUT DATA FOR INITIAL STRESS SET NO. 135  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.800000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.200000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.600000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 53 di 1245
---------	------------------	-------------	---	-----------	----------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 54 di 1245
---------	------------------	-------------	---	-----------	----------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 55 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 151  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 56 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
57 di 1245

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 22.1100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.7100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 58 di 1245
---------	------------------	-------------	---	-----------	----------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
59 di 1245

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 60 di 1245
---------	------------------	-------------	---	-----------	----------------------

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 61 di 1245
---------	------------------	-------------	---	-----------	----------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 62 di 1245
---------	------------------	-------------	---	-----------	----------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 63 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 64 di 1245
---------	------------------	-------------	---	-----------	----------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 203  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.30100000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 65 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 204  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 205  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 206  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 207  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 208  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 209  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 66 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 210  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 211  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 212  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 213  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 214  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 67 di 1245
---------	------------------	-------------	---	-----------	----------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 215  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 216  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 217  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 218  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 219  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 68 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 220  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 221  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 222  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 223  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 224  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 225  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 69 di 1245
---------	------------------	-------------	---	-----------	----------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 226  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 227  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 228  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 229  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 230  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 70 di 1245
---------	------------------	-------------	---	-----------	----------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 231  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 232  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 233  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 234  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 235  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 71 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 236  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 237  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 238  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 239  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 240  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 241  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 72 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 242  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 243  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 244  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 245  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 246  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
73 di 1245

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 247  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 248  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 249  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 250  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 251  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
74 di 1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 252  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 253  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 254  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 255  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 256  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 257  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
75 di 1245

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 258  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 259  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 260  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 261  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 262  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 76 di 1245
---------	------------------	-------------	---	-----------	----------------------

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 263  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 264  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 265  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 266  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 267  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 77 di 1245
---------	------------------	-------------	---	-----------	----------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 268  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 269  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 270  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 271  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 272  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 273

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 78 di 1245
---------	------------------	-------------	---	-----------	----------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 274  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 275  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 276  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 277  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 278  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 79 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 279  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 280  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 281  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 282  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 283  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 80 di 1245
---------	------------------	-------------	---	-----------	----------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 284  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 285  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 286  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 287  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 288  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 81 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 289  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 290  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.800000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 291  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 292  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 293  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 294  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 82 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 295  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 296  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 297  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 298  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 299  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
83 di 1245

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 300  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 301  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 302  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 303  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 304  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 84 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 305  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 306  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 307  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 308  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 309  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

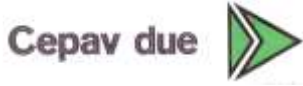
TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 310  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 85 di 1245
---------	------------------	-------------	---	-----------	----------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 311  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 312  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 313  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 314  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 315  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 86 di 1245
---------	------------------	-------------	---	-----------	----------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 316  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 317  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 318  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 319  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 320  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 87 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 321  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 322  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 323  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 324  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 325  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 326  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 88 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 327  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 328  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 329  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 330  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 331  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 89 di 1245
---------	------------------	-------------	---	-----------	----------------------

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 332  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 333  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 334  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 335  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 336  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 90 di 1245
---------	------------------	-------------	---	-----------	----------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 337
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.600000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 338
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.000000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 339
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 340
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.800000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 341
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 342
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 91 di 1245
---------	------------------	-------------	---	-----------	----------------------

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 343  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 344  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 345  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 346  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 347  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 92 di 1245
---------	------------------	-------------	---	-----------	----------------------

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 348  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 349  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 350  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 351  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 352  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
93 di 1245

BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 353  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 354  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 355  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 356  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 357  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 358

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 94 di 1245
---------	------------------	-------------	---	-----------	----------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 359  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 360  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 361  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 362  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 363  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 95 di 1245
---------	------------------	-------------	---	-----------	----------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 364  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 365  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 366  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 367  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 368  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 96 di 1245
---------	------------------	-------------	---	-----------	----------------------

Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 369  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 370  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 371  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 372  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 373  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 97 di 1245
---------	------------------	-------------	---	-----------	----------------------

INPUT DATA FOR INITIAL STRESS SET NO. 374  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 375  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 376  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 377  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 378  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 379  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
98 di 1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 380  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 381  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 382  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 383  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 384  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 99 di 1245
---------	------------------	-------------	---	-----------	----------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 385  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 386  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 387  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 388  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 389  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 100 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 390  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 391  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 392  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 393  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 394  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 395  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 101 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 396  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 397  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 398  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 399  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 400  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 102 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 401  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 402  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 7820

NO. OF D.P.W FOR THIS AREA 11159  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

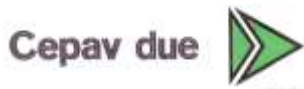
ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR= 0.000  
 RENORM=0.9802E-28 REMNOR= 0.000 RATIO =0.3389E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.13 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8536E+05 RDR = 0.000  
 RATIO=0.3389E-16 RATIO= 0.000  
 MAX UN=0.7105E-14 IEQ= 165 NODE 83 DOF 1 Y-DISPL.F  
 MIN UN=-.3553E-14 IEQ= 85 NODE 43 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR= 0.000  
 RENORM=0.5505E-29 REMNOR=0.6116E-56 RATIO =0.8031E-17 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.13 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8536E+05 RDR = 0.000  
 RATIO=0.8031E-17 RATIO= 0.000  
 MAX UN=0.7892E-15 IEQ= 165 NODE 83 DOF 1 Y-DISPL.F  
 MIN UN=-.3618E-15 IEQ= 85 NODE 43 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR= 0.000  
 RENORM=0.4269E-29 REMNOR=0.1063E-55 RATIO =0.7072E-17 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.13 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8536E+05 RDR = 0.000  
 RATIO=0.7072E-17 RATIO= 0.000  
 MAX UN=0.6033E-15 IEQ= 165 NODE 83 DOF 1 Y-DISPL.F  
 MIN UN=-.2590E-15 IEQ= 85 NODE 43 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA

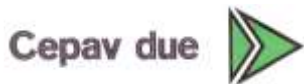


Doc. N.	Progetto INOR		Lotto 11	Codifica Documento E E2 CL GA22 01 002		Rev. A	Foglio 104 di 1245
28 D	13.60	5.2805E-21	98.80	68.02	98.80	68.02	V-C 3.0211E+04 -5.200 0.000 1.000 1.000
68.02	0.000	0.000	Strato1_2_8_L_0				
29 D	13.96	4.6848E-21	102.6	69.82	102.6	69.82	V-C 3.0211E+04 -5.400 0.000 1.000 1.000
69.82	0.000	0.000	Strato1_2_8_L_0				
30 D	14.32	4.3288E-21	106.4	71.62	106.4	71.62	V-C 3.0211E+04 -5.600 0.000 1.000 1.000
71.62	0.000	0.000	Strato1_2_8_L_0				
31 D	14.68	4.1425E-21	110.2	73.40	110.2	73.40	V-C 3.0211E+04 -5.800 0.000 1.000 1.000
73.40	0.000	0.000	Strato1_2_8_L_0				
32 D	15.03	4.0367E-21	114.0	75.16	114.0	75.16	V-C 3.0211E+04 -6.000 0.000 1.000 1.000
75.16	0.000	0.000	Strato1_2_8_L_0				
33 D	15.38	4.0415E-21	117.8	76.92	117.8	76.92	V-C 3.0211E+04 -6.200 0.000 1.000 1.000
76.92	0.000	0.000	Strato1_2_8_L_0				
34 D	11.80	4.7227E-21	121.6	78.66	121.6	78.66	V-C 3.0211E+04 -6.400 0.000 1.000 1.000
78.66	0.000	0.000	Strato1_2_8_L_0				
35 D	11.93	5.5129E-21	123.5	79.53	123.5	79.53	V-C 3.0211E+04 -6.500 0.000 1.000 1.000
79.53	0.000	0.000	Strato1_2_8_L_0				
36 D	16.25	8.0168E-21	127.3	81.27	127.3	81.27	V-C 3.0211E+04 -6.700 0.000 1.000 1.000
81.27	0.000	0.000	Strato1_2_8_L_0				
37 D	16.60	1.1569E-20	131.1	82.99	131.1	82.99	V-C 3.0211E+04 -6.900 0.000 1.000 1.000
82.99	0.000	0.000	Strato1_2_8_L_0				
38 D	16.94	1.5905E-20	134.9	84.71	134.9	84.71	V-C 3.0211E+04 -7.100 0.000 1.000 1.000
84.71	0.000	0.000	Strato1_2_8_L_0				
39 D	17.28	2.0701E-20	138.7	86.42	138.7	86.42	V-C 3.0211E+04 -7.300 0.000 1.000 1.000
86.42	0.000	0.000	Strato1_2_8_L_0				
40 D	17.63	2.5558E-20	142.5	88.13	142.5	88.13	V-C 3.0211E+04 -7.500 0.000 1.000 1.000
88.13	0.000	0.000	Strato1_2_8_L_0				
41 D	17.97	2.9989E-20	146.3	89.83	146.3	89.83	V-C 3.0211E+04 -7.700 0.000 1.000 1.000
89.83	0.000	0.000	Strato1_2_8_L_0				
42 D	18.31	3.3406E-20	150.1	91.53	150.1	91.53	V-C 3.0211E+04 -7.900 0.000 1.000 1.000
91.53	0.000	0.000	Strato1_2_8_L_0				
43 D	18.65	3.5113E-20	153.9	93.23	153.9	93.23	V-C 3.0211E+04 -8.100 0.000 1.000 1.000
93.23	0.000	0.000	Strato1_2_8_L_0				
44 D	18.98	3.4574E-20	157.7	94.92	157.7	94.92	V-C 3.0211E+04 -8.300 0.000 1.000 1.000
94.92	0.000	0.000	Strato1_2_8_L_0				
45 D	19.32	3.2247E-20	161.5	96.61	161.5	96.61	V-C 3.0211E+04 -8.500 0.000 1.000 1.000
96.61	0.000	0.000	Strato1_2_8_L_0				
46 D	19.66	2.8749E-20	165.3	98.30	165.3	98.30	V-C 3.0211E+04 -8.700 0.000 1.000 1.000
98.30	0.000	0.000	Strato1_2_8_L_0				
47 D	20.00	2.4580E-20	169.1	99.99	169.1	99.99	V-C 3.0211E+04 -8.900 0.000 1.000 1.000
99.99	0.000	0.000	Strato1_2_8_L_0				
48 D	20.33	2.0132E-20	172.9	101.7	172.9	101.7	V-C 3.0211E+04 -9.100 0.000 1.000 1.000
101.7	0.000	0.000	Strato1_2_8_L_0				
49 D	20.67	1.5696E-20	176.7	103.4	176.7	103.4	V-C 3.0211E+04 -9.300 0.000 1.000 1.000
103.4	0.000	0.000	Strato1_2_8_L_0				
50 D	21.01	1.1483E-20	180.5	105.0	180.5	105.0	V-C 3.0211E+04 -9.500 0.000 1.000 1.000
105.0	0.000	0.000	Strato1_2_8_L_0				
51 D	21.35	7.6310E-21	184.3	106.7	184.3	106.7	V-C 3.0211E+04 -9.700 0.000 1.000 1.000
106.7	0.000	0.000	Strato1_2_8_L_0				
52 D	21.68	4.2247E-21	188.1	108.4	188.1	108.4	V-C 3.0211E+04 -9.900 0.000 1.000 1.000
108.4	0.000	0.000	Strato1_2_8_L_0				
53 D	22.02	1.3088E-21	191.9	110.1	191.9	110.1	V-C 3.0211E+04 -10.10 0.000 1.000 1.000
110.1	0.000	0.000	Strato1_2_8_L_0				
54 D	22.36	-1.0977E-21	195.7	111.8	195.7	111.8	V-C 3.0211E+04 -10.30 0.000 1.000 1.000
111.8	0.000	0.000	Strato1_2_8_L_0				
55 D	22.69	-2.9892E-21	199.5	113.5	199.5	113.5	V-C 3.0211E+04 -10.50 0.000 1.000 1.000
113.5	0.000	0.000	Strato1_2_8_L_0				
56 D	23.03	-4.3629E-21	203.3	115.2	203.3	115.2	V-C 3.0211E+04 -10.70 0.000 1.000 1.000
115.2	0.000	0.000	Strato1_2_8_L_0				
57 D	23.37	-5.2107E-21	207.1	116.9	207.1	116.9	V-C 3.0211E+04 -10.90 0.000 1.000 1.000
116.9	0.000	0.000	Strato1_2_8_L_0				
58 D	23.71	-5.5136E-21	210.9	118.5	210.9	118.5	V-C 3.0211E+04 -11.10 0.000 1.000 1.000
118.5	0.000	0.000	Strato1_2_8_L_0				
59 D	24.05	-5.2385E-21	214.7	120.2	214.7	120.2	V-C 3.0211E+04 -11.30 0.000 1.000 1.000
120.2	0.000	0.000	Strato1_2_8_L_0				
60 D	24.39	-4.3376E-21	218.5	121.9	218.5	121.9	V-C 3.0211E+04 -11.50 0.000 1.000 1.000
121.9	0.000	0.000	Strato1_2_8_L_0				
61 D	24.73	-2.7502E-21	222.3	123.6	222.3	123.6	V-C 3.0211E+04 -11.70 0.000 1.000 1.000
123.6	0.000	0.000	Strato1_2_8_L_0				
62 D	25.06	-4.0663E-22	226.1	125.3	226.1	125.3	V-C 3.0211E+04 -11.90 0.000 1.000 1.000
125.3	0.000	0.000	Strato1_2_8_L_0				
63 D	25.40	2.4876E-21	229.9	127.0	229.9	127.0	V-C 3.0211E+04 -12.10 0.000 1.000 1.000
127.0	0.000	0.000	Strato1_2_8_L_0				
64 D	25.75	4.8868E-21	233.7	128.7	233.7	128.7	V-C 3.0211E+04 -12.30 0.000 1.000 1.000
128.7	0.000	0.000	Strato1_2_8_L_0				
65 D	26.09	6.5720E-21	237.5	130.4	237.5	130.4	V-C 3.0211E+04 -12.50 0.000 1.000 1.000
130.4	0.000	0.000	Strato1_2_8_L_0				
66 D	26.43	7.5866E-21	241.3	132.1	241.3	132.1	V-C 3.0211E+04 -12.70 0.000 1.000 1.000
132.1	0.000	0.000	Strato1_2_8_L_0				
67 D	26.77	7.9514E-21	245.1	133.8	245.1	133.8	V-C 3.0211E+04 -12.90 0.000 1.000 1.000
133.8	0.000	0.000	Strato1_2_8_L_0				
68 D	27.11	7.6613E-21	248.9	135.6	248.9	135.6	V-C 3.0211E+04 -13.10 0.000 1.000 1.000
135.6	0.000	0.000	Strato1_2_8_L_0				
69 D	27.45	6.6836E-21	252.7	137.3	252.7	137.3	V-C 3.0211E+04 -13.30 0.000 1.000 1.000
137.3	0.000	0.000	Strato1_2_8_L_0				
70 D	27.80	4.9599E-21	256.5	139.0	256.5	139.0	V-C 3.0211E+04 -13.50 0.000 1.000 1.000





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 106 di 1245						
12 D	7.290	-8.1531E-21	46.45 36.45	46.45	36.45	V-C	5.8183E+04	-2.100	0.000	1.000	1.000
36.45	0.000	0.000	Strato1_2_8_L_0								
13 D	7.763	-1.0656E-20	51.01 38.81	51.01	38.81	V-C	5.8183E+04	-2.300	0.000	1.000	1.000
38.81	0.000	0.000	Strato1_2_8_L_0								
14 D	8.221	-1.3115E-20	55.30 41.11	55.30	41.11	V-C	5.8183E+04	-2.500	0.000	1.000	1.000
41.11	0.000	0.000	Strato1_2_8_L_0								
15 D	8.668	-1.5415E-20	59.84 43.34	59.84	43.34	V-C	5.8183E+04	-2.700	0.000	1.000	1.000
43.34	0.000	0.000	Strato1_2_8_L_0								
16 D	9.105	-1.7387E-20	64.12 45.52	64.12	45.52	V-C	5.8183E+04	-2.900	0.000	1.000	1.000
45.52	0.000	0.000	Strato1_2_8_L_0								
17 D	9.531	-1.8800E-20	68.66 47.66	68.66	47.66	V-C	5.8183E+04	-3.100	0.000	1.000	1.000
47.66	0.000	0.000	Strato1_2_8_L_0								
18 D	9.949	-1.9360E-20	72.93 49.74	72.93	49.74	V-C	5.8183E+04	-3.300	0.000	1.000	1.000
49.74	0.000	0.000	Strato1_2_8_L_0								
19 D	10.36	-1.8841E-20	77.46 51.79	77.46	51.79	V-C	5.8183E+04	-3.500	0.000	1.000	1.000
51.79	0.000	0.000	Strato1_2_8_L_0								
20 D	10.76	-1.7507E-20	81.72 53.80	81.72	53.80	V-C	5.8183E+04	-3.700	0.000	1.000	1.000
53.80	0.000	0.000	Strato1_2_8_L_0								
21 D	8.368	-1.5691E-20	86.24 55.78	86.24	55.78	V-C	5.8183E+04	-3.900	0.000	1.000	1.000
55.78	0.000	0.000	Strato1_2_8_L_0								
22 D	8.514	-1.4689E-20	88.51 56.76	88.51	56.76	V-C	5.8183E+04	-4.000	0.000	1.000	1.000
56.76	0.000	0.000	Strato1_2_8_L_0								
23 D	11.74	-1.2636E-20	92.69 58.70	92.69	58.70	V-C	5.8183E+04	-4.200	0.000	1.000	1.000
58.70	0.000	0.000	Strato1_2_8_L_0								
24 D	12.12	-1.0656E-20	97.25 60.60	97.25	60.60	V-C	5.8183E+04	-4.400	0.000	1.000	1.000
60.60	0.000	0.000	Strato1_2_8_L_0								
25 D	12.50	-8.8725E-21	101.4 62.49	101.4	62.49	V-C	5.8183E+04	-4.600	0.000	1.000	1.000
62.49	0.000	0.000	Strato1_2_8_L_0								
26 D	12.87	-7.3633E-21	106.0 64.35	106.0	64.35	V-C	5.8183E+04	-4.800	0.000	1.000	1.000
64.35	0.000	0.000	Strato1_2_8_L_0								
27 D	13.24	-6.1649E-21	110.1 66.19	110.1	66.19	V-C	5.8183E+04	-5.000	0.000	1.000	1.000
66.19	0.000	0.000	Strato1_2_8_L_0								
28 D	13.60	-5.2805E-21	114.6 68.02	114.6	68.02	V-C	5.8183E+04	-5.200	0.000	1.000	1.000
68.02	0.000	0.000	Strato1_2_8_L_0								
29 D	13.96	-4.6848E-21	118.8 69.82	118.8	69.82	V-C	5.8183E+04	-5.400	0.000	1.000	1.000
69.82	0.000	0.000	Strato1_2_8_L_0								
30 D	14.32	-4.3288E-21	123.3 71.62	123.3	71.62	V-C	5.8183E+04	-5.600	0.000	1.000	1.000
71.62	0.000	0.000	Strato1_2_8_L_0								
31 D	14.68	-4.1425E-21	127.4 73.40	127.4	73.40	V-C	5.8183E+04	-5.800	0.000	1.000	1.000
73.40	0.000	0.000	Strato1_2_8_L_0								
32 D	15.03	-4.0367E-21	131.9 75.16	131.9	75.16	V-C	5.8183E+04	-6.000	0.000	1.000	1.000
75.16	0.000	0.000	Strato1_2_8_L_0								
33 D	15.38	-4.0415E-21	136.0 76.92	136.0	76.92	V-C	5.8183E+04	-6.200	0.000	1.000	1.000
76.92	0.000	0.000	Strato1_2_8_L_0								
34 D	11.80	-4.7227E-21	140.5 78.66	140.5	78.66	V-C	5.8183E+04	-6.400	0.000	1.000	1.000
78.66	0.000	0.000	Strato1_2_8_L_0								
35 D	11.93	-5.5129E-21	142.4 79.53	142.4	79.53	V-C	5.8183E+04	-6.500	0.000	1.000	1.000
79.53	0.000	0.000	Strato1_2_8_L_0								
36 D	16.25	-8.0168E-21	146.8 81.27	146.8	81.27	V-C	5.8183E+04	-6.700	0.000	1.000	1.000
81.27	0.000	0.000	Strato1_2_8_L_0								
37 D	16.60	-1.1569E-20	151.0 82.99	151.0	82.99	V-C	5.8183E+04	-6.900	0.000	1.000	1.000
82.99	0.000	0.000	Strato1_2_8_L_0								
38 D	16.94	-1.5905E-20	155.4 84.71	155.4	84.71	V-C	5.8183E+04	-7.100	0.000	1.000	1.000
84.71	0.000	0.000	Strato1_2_8_L_0								
39 D	17.28	-2.0701E-20	159.5 86.42	159.5	86.42	V-C	5.8183E+04	-7.300	0.000	1.000	1.000
86.42	0.000	0.000	Strato1_2_8_L_0								
40 D	17.63	-2.5558E-20	163.9 88.13	163.9	88.13	V-C	5.8183E+04	-7.500	0.000	1.000	1.000
88.13	0.000	0.000	Strato1_2_8_L_0								
41 D	17.97	-2.9989E-20	168.0 89.83	168.0	89.83	V-C	5.8183E+04	-7.700	0.000	1.000	1.000
89.83	0.000	0.000	Strato1_2_8_L_0								
42 D	18.31	-3.3406E-20	172.3 91.53	172.3	91.53	V-C	5.8183E+04	-7.900	0.000	1.000	1.000
91.53	0.000	0.000	Strato1_2_8_L_0								
43 D	18.65	-3.5113E-20	176.4 93.23	176.4	93.23	V-C	5.8183E+04	-8.100	0.000	1.000	1.000
93.23	0.000	0.000	Strato1_2_8_L_0								
44 D	18.98	-3.4574E-20	180.7 94.92	180.7	94.92	V-C	5.8183E+04	-8.300	0.000	1.000	1.000
94.92	0.000	0.000	Strato1_2_8_L_0								
45 D	19.32	-3.2247E-20	184.7 96.61	184.7	96.61	V-C	5.8183E+04	-8.500	0.000	1.000	1.000
96.61	0.000	0.000	Strato1_2_8_L_0								
46 D	19.66	-2.8749E-20	189.0 98.30	189.0	98.30	V-C	5.8183E+04	-8.700	0.000	1.000	1.000
98.30	0.000	0.000	Strato1_2_8_L_0								
47 D	20.00	-2.4580E-20	193.0 99.99	193.0	99.99	V-C	5.8183E+04	-8.900	0.000	1.000	1.000
99.99	0.000	0.000	Strato1_2_8_L_0								
48 D	20.33	-2.0132E-20	197.2 101.7	197.2	101.7	V-C	5.8183E+04	-9.100	0.000	1.000	1.000
101.7	0.000	0.000	Strato1_2_8_L_0								
49 D	20.67	-1.5696E-20	201.3 103.4	201.3	103.4	V-C	5.8183E+04	-9.300	0.000	1.000	1.000
103.4	0.000	0.000	Strato1_2_8_L_0								
50 D	21.01	-1.1483E-20	205.5 105.0	205.5	105.0	V-C	5.8183E+04	-9.500	0.000	1.000	1.000
105.0	0.000	0.000	Strato1_2_8_L_0								
51 D	21.35	-7.6310E-21	209.6 106.7	209.6	106.7	V-C	5.8183E+04	-9.700	0.000	1.000	1.000
106.7	0.000	0.000	Strato1_2_8_L_0								
52 D	21.68	-4.2247E-21	213.8 108.4	213.8	108.4	V-C	5.8183E+04	-9.900	0.000	1.000	1.000
108.4	0.000	0.000	Strato1_2_8_L_0								
53 D	22.02	-1.3088E-21	217.9 110.1	217.9	110.1	V-C	5.8183E+04	-10.10	0.000	1.000	1.000
110.1	0.000	0.000	Strato1_2_8_L_0								
54 D	22.36	1.0977E-21	222.1 111.8	222.1	111.8	V-C	5.8183E+04	-10.30	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.					Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002			Rev. A	Foglio 107 di 1245
111.8	0.000	0.000	Strato1_2_8_L_0								
55 D	22.69	2.9892E-21	226.4	113.5	226.4	113.5	V-C	5.8183E+04	-10.50	0.000	1.000
113.5	0.000	0.000	Strato1_2_8_L_0								
56 D	23.03	4.3629E-21	230.8	115.2	230.8	115.2	V-C	5.8183E+04	-10.70	0.000	1.000
115.2	0.000	0.000	Strato1_2_8_L_0								
57 D	23.37	5.2107E-21	235.1	116.9	235.1	116.9	V-C	5.8183E+04	-10.90	0.000	1.000
116.9	0.000	0.000	Strato1_2_8_L_0								
58 D	23.71	5.5136E-21	239.5	118.5	239.5	118.5	V-C	5.8183E+04	-11.10	0.000	1.000
118.5	0.000	0.000	Strato1_2_8_L_0								
59 D	24.05	5.2385E-21	243.8	120.2	243.8	120.2	V-C	5.8183E+04	-11.30	0.000	1.000
120.2	0.000	0.000	Strato1_2_8_L_0								
60 D	24.39	4.3376E-21	248.1	121.9	248.1	121.9	V-C	5.8183E+04	-11.50	0.000	1.000
121.9	0.000	0.000	Strato1_2_8_L_0								
61 D	24.73	2.7502E-21	252.4	123.6	252.4	123.6	V-C	5.8183E+04	-11.70	0.000	1.000
123.6	0.000	0.000	Strato1_2_8_L_0								
62 D	25.06	4.0663E-22	256.8	125.3	256.8	125.3	V-C	5.8183E+04	-11.90	0.000	1.000
125.3	0.000	0.000	Strato1_2_8_L_0								
63 D	25.40	-2.4876E-21	260.9	127.0	260.9	127.0	V-C	5.8183E+04	-12.10	0.000	1.000
127.0	0.000	0.000	Strato1_2_8_L_0								
64 D	25.75	-4.8868E-21	265.3	128.7	265.3	128.7	V-C	5.8183E+04	-12.30	0.000	1.000
128.7	0.000	0.000	Strato1_2_8_L_0								
65 D	26.09	-6.5720E-21	269.4	130.4	269.4	130.4	V-C	5.8183E+04	-12.50	0.000	1.000
130.4	0.000	0.000	Strato1_2_8_L_0								
66 D	26.43	-7.5866E-21	273.7	132.1	273.7	132.1	V-C	5.8183E+04	-12.70	0.000	1.000
132.1	0.000	0.000	Strato1_2_8_L_0								
67 D	26.77	-7.9514E-21	277.9	133.8	277.9	133.8	V-C	5.8183E+04	-12.90	0.000	1.000
133.8	0.000	0.000	Strato1_2_8_L_0								
68 D	27.11	-7.6613E-21	282.2	135.6	282.2	135.6	V-C	5.8183E+04	-13.10	0.000	1.000
135.6	0.000	0.000	Strato1_2_8_L_0								
69 D	27.45	-6.6836E-21	286.3	137.3	286.3	137.3	V-C	5.8183E+04	-13.30	0.000	1.000
137.3	0.000	0.000	Strato1_2_8_L_0								
70 D	27.80	-4.9599E-21	290.5	139.0	290.5	139.0	V-C	5.8183E+04	-13.50	0.000	1.000
139.0	0.000	0.000	Strato1_2_8_L_0								
71 D	28.14	-2.4110E-21	294.7	140.7	294.7	140.7	V-C	5.8183E+04	-13.70	0.000	1.000
140.7	0.000	0.000	Strato1_2_8_L_0								
72 D	28.49	1.0536E-21	298.9	142.4	298.9	142.4	V-C	5.8183E+04	-13.90	0.000	1.000
142.4	0.000	0.000	Strato1_2_8_L_0								
73 D	28.83	5.5234E-21	302.8	144.2	302.8	144.2	V-C	5.8183E+04	-14.10	0.000	1.000
144.2	0.000	0.000	Strato1_2_8_L_0								
74 D	29.18	1.1069E-20	306.8	145.9	306.8	145.9	V-C	5.8183E+04	-14.30	0.000	1.000
145.9	0.000	0.000	Strato1_2_8_L_0								
75 D	29.52	1.7719E-20	310.6	147.6	310.6	147.6	V-C	5.8183E+04	-14.50	0.000	1.000
147.6	0.000	0.000	Strato1_2_8_L_0								
76 D	29.87	2.5440E-20	314.5	149.3	314.5	149.3	V-C	5.8183E+04	-14.70	0.000	1.000
149.3	0.000	0.000	Strato1_2_8_L_0								
77 D	30.22	3.4101E-20	318.4	151.1	318.4	151.1	V-C	5.8183E+04	-14.90	0.000	1.000
151.1	0.000	0.000	Strato1_2_8_L_0								
78 D	30.56	4.3446E-20	322.3	152.8	322.3	152.8	V-C	5.8183E+04	-15.10	0.000	1.000
152.8	0.000	0.000	Strato1_2_8_L_0								
79 D	30.91	5.3064E-20	326.1	154.6	326.1	154.6	V-C	5.8183E+04	-15.30	0.000	1.000
154.6	0.000	0.000	Strato1_2_8_L_0								
80 D	31.26	6.2352E-20	329.9	156.3	329.9	156.3	V-C	5.8183E+04	-15.50	0.000	1.000
156.3	0.000	0.000	Strato1_2_8_L_0								
81 D	31.61	7.0487E-20	333.7	158.0	333.7	158.0	V-C	5.8183E+04	-15.70	0.000	1.000
158.0	0.000	0.000	Strato1_2_8_L_0								
82 D	31.96	7.6404E-20	337.5	159.8	337.5	159.8	V-C	5.8183E+04	-15.90	0.000	1.000
159.8	0.000	0.000	Strato1_2_8_L_0								
83 D	32.31	7.8767E-20	341.2	161.5	341.2	161.5	V-C	5.8183E+04	-16.10	0.000	1.000
161.5	0.000	0.000	Strato1_2_8_L_0								
84 D	32.66	7.6525E-20	345.0	163.3	345.0	163.3	V-C	5.8183E+04	-16.30	0.000	1.000
163.3	0.000	0.000	Strato1_2_8_L_0								
85 D	33.01	7.0572E-20	348.7	165.0	348.7	165.0	V-C	5.8183E+04	-16.50	0.000	1.000
165.0	0.000	0.000	Strato1_2_8_L_0								
86 D	33.36	6.2084E-20	352.6	166.8	352.6	166.8	V-C	5.8183E+04	-16.70	0.000	1.000
166.8	0.000	0.000	Strato1_2_8_L_0								
87 D	33.71	5.1973E-20	356.3	168.6	356.3	168.6	V-C	5.8183E+04	-16.90	0.000	1.000
168.6	0.000	0.000	Strato1_2_8_L_0								
88 D	34.07	4.0910E-20	360.1	170.3	360.1	170.3	V-C	5.8183E+04	-17.10	0.000	1.000
170.3	0.000	0.000	Strato1_2_8_L_0								
89 D	34.42	2.9355E-20	363.8	172.1	363.8	172.1	V-C	5.8183E+04	-17.30	0.000	1.000
172.1	0.000	0.000	Strato1_2_8_L_0								
90 D	34.77	1.7593E-20	367.6	173.9	367.6	173.9	V-C	5.8183E+04	-17.50	0.000	1.000
173.9	0.000	0.000	Strato1_2_8_L_0								
91 D	35.13	5.7712E-21	371.3	175.6	371.3	175.6	V-C	5.8183E+04	-17.70	0.000	1.000
175.6	0.000	0.000	Strato1_2_8_L_0								
92 D	26.61	-6.0550E-21	375.1	177.4	375.1	177.4	V-C	5.8183E+04	-17.90	0.000	1.000
177.4	0.000	0.000	Strato1_2_8_L_0								
93 D	8.914	-1.1967E-20	377.1	178.3	377.1	178.3	V-C	5.8183E+04	-18.00	0.000	1.000
178.3	0.000	0.000	Strato1_2_8_L_0								

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 108 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 C U R R E N T T I M E I S 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-7.07345E-17	7.07345E-17	3.35266E-30	1.41469E-17	
2-1.91818E-16	1.91818E-16	1.41469E-17	5.25104E-17	
3 1.51623E-16	1.51623E-16	5.25104E-17	2.21859E-17	
4 7.15311E-17	7.15311E-17	2.21859E-17	7.87965E-18	
5 1.21990E-17	1.21990E-17	7.87965E-18	5.43985E-18	
6-2.61141E-17	2.61141E-17	5.43985E-18	1.06627E-17	
7-4.31356E-17	4.31356E-17	1.06627E-17	1.92898E-17	
8-3.97670E-17	3.97670E-17	1.92898E-17	2.32665E-17	
9-2.82977E-17	2.82977E-17	2.32665E-17	2.89260E-17	
10 8.54770E-18	8.54770E-18	2.89260E-17	2.72165E-17	
11 6.66062E-17	6.66062E-17	2.72165E-17	1.38952E-17	
12 1.45096E-16	1.45096E-16	1.38952E-17	1.51239E-17	
13 2.42665E-16	2.42665E-16	1.51239E-17	6.36568E-17	
14 3.57288E-16	3.57288E-16	6.36568E-17	1.35115E-16	
15 4.86219E-16	4.86219E-16	1.35115E-16	2.32358E-16	
16 6.26010E-16	6.26010E-16	2.32358E-16	3.57560E-16	
17 7.72639E-16	7.72639E-16	3.57560E-16	5.12088E-16	
18-8.54620E-16	8.54620E-16	5.12088E-16	3.41164E-16	
19-7.07449E-16	7.07449E-16	3.41164E-16	1.99674E-16	
20-5.66279E-16	5.66279E-16	1.99674E-16	8.64178E-17	
21-4.67481E-16	4.67481E-16	8.64178E-17	3.96702E-17	
22-3.72991E-16	3.72991E-16	3.96702E-17	3.49280E-17	
23-2.59949E-16	2.59949E-16	3.49280E-17	8.69179E-17	
24-1.60952E-16	1.60952E-16	8.69179E-17	1.19108E-16	
25-7.61168E-17	7.61168E-17	1.19108E-16	1.34332E-16	
26-4.65173E-18	4.65173E-18	1.34332E-16	1.35262E-16	
27 5.50397E-17	5.50397E-17	1.35262E-16	1.24254E-16	
28 1.05257E-16	1.05257E-16	1.24254E-16	1.03203E-16	
29 1.48917E-16	1.48917E-16	1.03203E-16	7.34193E-17	
30 1.89495E-16	1.89495E-16	7.34193E-17	3.55204E-17	
31 2.30980E-16	2.30980E-16	3.55204E-17	1.06757E-17	
32-1.49852E-15	1.49852E-15	1.06757E-17	2.89029E-16	
33-1.44146E-15	1.44146E-15	2.89029E-16	5.77320E-16	
34 3.89125E-16	3.89125E-16	5.77320E-16	5.38407E-16	
35 4.50451E-16	4.50451E-16	5.38407E-16	4.48316E-16	
36 5.54528E-16	5.54528E-16	4.48316E-16	3.37411E-16	
37 6.84559E-16	6.84559E-16	3.37411E-16	2.00500E-16	
38 8.42706E-16	8.42706E-16	2.00500E-16	3.19585E-17	
39 1.02921E-15	1.02921E-15	3.19585E-17	1.73883E-16	
40 1.24210E-15	1.24210E-15	1.73883E-16	4.22303E-16	
41 1.47714E-15	1.47714E-15	4.22303E-16	7.17731E-16	
42 1.72806E-15	1.72806E-15	7.17731E-16	1.06334E-15	
43-1.56567E-15	1.56567E-15	1.06334E-15	7.50208E-16	
44-1.30728E-15	1.30728E-15	7.50208E-16	4.88753E-16	
45-1.05814E-15	1.05814E-15	4.88753E-16	2.77126E-16	
46-8.26141E-16	8.26141E-16	2.77126E-16	1.11897E-16	
47-6.17834E-16	6.17834E-16	1.11897E-16	1.16694E-17	
48-4.38035E-16	4.38035E-16	1.16694E-17	9.92760E-17	
49-2.89684E-16	2.89684E-16	9.92760E-17	1.57213E-16	
50-1.73866E-16	1.73866E-16	1.57213E-16	1.91986E-16	
51-8.99573E-17	8.99573E-17	1.91986E-16	2.09977E-16	
52-3.58642E-17	3.58642E-17	2.09977E-16	2.17150E-16	
53-8.28622E-18	8.28622E-18	2.17150E-16	2.18808E-16	
54-2.99389E-18	2.99389E-18	2.18808E-16	2.19406E-16	
55-1.50953E-17	1.50953E-17	2.19406E-16	2.22425E-16	
56-3.92865E-17	3.92865E-17	2.22425E-16	2.30283E-16	
57-7.00919E-17	7.00919E-17	2.30283E-16	2.44301E-16	
58-1.02106E-16	1.02106E-16	2.44301E-16	2.64722E-16	
59-1.30250E-16	1.30250E-16	2.64722E-16	2.90772E-16	
60-1.50049E-16	1.50049E-16	2.90772E-16	3.20782E-16	
61-1.57931E-16	1.57931E-16	3.20782E-16	3.52367E-16	
62 3.40118E-15	3.40118E-15	3.52367E-16	3.27869E-16	
63-1.29958E-16	1.29958E-16	3.27869E-16	3.01877E-16	
64-9.39304E-17	9.39304E-17	3.01877E-16	2.83091E-16	
65-4.58026E-17	4.58026E-17	2.83091E-16	2.73931E-16	
66 1.05553E-17	1.05553E-17	2.73931E-16	2.76042E-16	
67 6.99153E-17	6.99153E-17	2.76042E-16	2.90025E-16	
68 1.25869E-16	1.25869E-16	2.90025E-16	3.15199E-16	
69 1.71011E-16	1.71011E-16	3.15199E-16	3.49401E-16	
70 1.97137E-16	1.97137E-16	3.49401E-16	3.88828E-16	
71 1.95486E-16	1.95486E-16	3.88828E-16	4.27926E-16	
72 1.57031E-16	1.57031E-16	4.27926E-16	4.59332E-16	
73 7.28699E-17	7.28699E-17	4.59332E-16	4.73906E-16	
74-6.52883E-17	6.52883E-17	4.73906E-16	4.60848E-16	
75-2.64542E-16	2.64542E-16	4.60848E-16	4.07939E-16	
76-5.30131E-16	5.30131E-16	4.07939E-16	3.01913E-16	
77-8.64738E-16	8.64738E-16	3.01913E-16	1.28966E-16	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 109 di 1245
---------	---------------	----------	--	--------	--------------------

78-1.26783E-15 1.26783E-15-1.28966E-16-1.24600E-16  
 79-1.73510E-15 1.73510E-15 1.24600E-16-4.71620E-16  
 80-2.25822E-15 2.25822E-15 4.71620E-16-9.23265E-16  
 81-2.82484E-15 2.82484E-15 9.23265E-16-1.48823E-15  
 82-3.41906E-15 3.41906E-15 1.48823E-15-2.17204E-15  
 83 3.08303E-15-3.08303E-15 2.17204E-15-1.55544E-15  
 84 2.49036E-15-2.49036E-15 1.55544E-15-1.05737E-15  
 85 1.92795E-15-1.92795E-15 1.05737E-15-6.71776E-16  
 86 1.41380E-15-1.41380E-15 6.71776E-16-3.89016E-16  
 87 9.63377E-16-9.63377E-16 3.89016E-16-1.96341E-16  
 88 5.88981E-16-5.88981E-16 1.96341E-16-7.85390E-17  
 89 2.99609E-16-2.99609E-16 7.85390E-17-1.86172E-17  
 90 1.01140E-16-1.01140E-16 1.86172E-17 1.61075E-18  
 91-3.16832E-18 3.16832E-18-1.61075E-18 9.77083E-19  
 92-9.77083E-18 9.77083E-18-9.77083E-19 1.26218E-29

S T R E S S R E S U L T S F O R G R O U P N O . 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

S T R E S S R E S U L T S F O R G R O U P N O . 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

S T R E S S R E S U L T S F O R G R O U P N O . 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8510E+05 RIMNOR=0.3908E-28  
 RENORM= 221.5 REMNOR=0.1063E-55 RATIO =0.5101E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.13 RMMAX =0.2172E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8510E+05 RDR =0.1000E-19  
 RATIO=0.5101E-01 RATOR= 0.000  
 MAX UN=0.6033E-15 IEQ= 165 NODE 83 DOF 1 Y-DISPL.F  
 MIN UN=-6.803 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8510E+05 RIMNOR=0.3908E-28  
 RENORM= 6.489 REMNOR=0.8004E-25 RATIO =0.8732E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.13 RMMAX =0.2172E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8510E+05 RDR =0.1000E-19  
 RATIO=0.8732E-02 RATOR= 0.000  
 MAX UN=0.9688E-03 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 110 di 1245
---------	------------------	-------------	---	-----------	--------------------------

MIN UN=-1.424 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8510E+05 RIMNOR=0.3908E-28  
RENORM= 19.31 REMNOR=0.3337E-23 RATIO =0.1506E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.13 RMMAX =0.2172E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8510E+05 RDR =0.1000E-19  
RATIOT=0.1506E-01 RATIO= 0.000  
MAX UN=0.6190E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
MIN UN=-3.201 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8510E+05 RIMNOR=0.3908E-28  
RENORM= 6.049 REMNOR=0.2930E-23 RATIO =0.8431E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.13 RMMAX =0.2172E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8510E+05 RDR =0.1000E-19  
RATIOT=0.8431E-02 RATIO= 0.000  
MAX UN=0.2365E-01 IEQ= 57 NODE 29 DOF 1 Y-DISPL.F  
MIN UN=-2.436 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8510E+05 RIMNOR=0.3908E-28  
RENORM=0.9000 REMNOR=0.4939E-23 RATIO =0.3252E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.13 RMMAX =0.2172E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8510E+05 RDR =0.1000E-19  
RATIOT=0.3252E-02 RATIO= 0.000  
MAX UN=0.3247E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
MIN UN=-.9462 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8510E+05 RIMNOR=0.3908E-28  
RENORM=0.1354E-08 REMNOR=0.4028E-23 RATIO =0.1261E-06 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 35.13 RMMAX =0.2172E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8510E+05 RDR =0.1000E-19  
RATIOT=0.1261E-06 RATIO= 0.000  
MAX UN=0.4406E-05 IEQ= 97 NODE 49 DOF 1 Y-DISPL.F  
MIN UN=-.3558E-04 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6819857E-03	1.0595700E-03
2	-2.4700742E-03	1.0595329E-03
3	-2.2581948E-03	1.0591616E-03
4	-2.0464813E-03	1.0577140E-03
5	-1.8352604E-03	1.0539977E-03
6	-1.6251440E-03	1.0463538E-03
7	-1.4171224E-03	1.0326576E-03
8	-1.2126574E-03	1.0103156E-03
9	-1.1123624E-03	9.9506247E-04
10	-9.1721968E-04	9.5383455E-04
11	-7.3197331E-04	8.9543503E-04
12	-5.6047230E-04	8.1563600E-04
13	-4.0727103E-04	7.1255520E-04
14	-2.7659611E-04	5.9228609E-04
15	-1.7063752E-04	4.6780301E-04
16	-8.8976090E-05	3.5080211E-04
17	-2.9365236E-05	2.4807285E-04
18	1.1408341E-05	1.6267294E-04
19	3.6889301E-05	9.5053454E-05
20	5.0539432E-05	4.4078742E-05
21	5.5497320E-05	7.7507241E-06

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 111 di 1245
---------	------------------	-------------	---	-----------	--------------------------

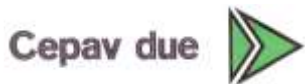
22	5.5581421E-05	-5.5843934E-06
23	5.2412728E-05	-2.4479238E-05
24	4.6360118E-05	-3.4818205E-05
25	3.8907132E-05	-3.8832458E-05
26	3.1120411E-05	-3.8448127E-05
27	2.3715666E-05	-3.5247023E-05
28	1.7126807E-05	-3.0467832E-05
29	1.1572233E-05	-2.5033140E-05
30	7.1140523E-06	-1.9591253E-05
31	3.7080984E-06	-1.4564217E-05
32	1.2444095E-06	-1.0196522E-05
33	-4.2173915E-07	-6.5972579E-06
34	-1.4463350E-06	-3.7756135E-06
35	-1.7658009E-06	-2.6427971E-06
36	-2.1063361E-06	-8.6756976E-07
37	-2.1511622E-06	3.3265637E-07
38	-2.0041852E-06	1.0692216E-06
39	-1.7471397E-06	1.4508046E-06
40	-1.4409888E-06	1.5755062E-06
41	-1.1285042E-06	1.5267028E-06
42	-8.3739480E-07	1.3715923E-06
43	-5.8352810E-07	1.1615884E-06
44	-3.7394311E-07	9.3384918E-07
45	-2.0950138E-07	7.1341565E-07
46	-8.7072587E-08	5.1554613E-07
47	-1.2609448E-09	3.4800640E-07
48	5.4306081E-08	2.1310829E-07
49	8.6077091E-08	1.0963306E-07
50	1.0003967E-07	3.4365943E-08
51	1.0142209E-07	-1.6921803E-08
52	9.4566189E-08	-4.8780979E-08
53	8.2909599E-08	-6.5638896E-08
54	6.9043313E-08	-7.1504028E-08
55	5.4811987E-08	-6.9809171E-08
56	4.1437127E-08	-6.3352076E-08
57	2.9643695E-08	-5.4306905E-08
58	1.9779861E-08	-4.4279293E-08
59	1.1923045E-08	-3.4385663E-08
60	5.9689214E-09	-2.5342149E-08
61	1.7025674E-09	-1.7552909E-08
62	-1.1467989E-09	-1.1183979E-08
63	-2.8650545E-09	-6.2277798E-09
64	-3.7243848E-09	-2.5686909E-09
65	-3.9673042E-09	-3.1202324E-11
66	-3.7982288E-09	1.5858405E-09
67	-3.3807920E-09	2.4855233E-09
68	-2.8393270E-09	2.8555930E-09
69	-2.2630177E-09	2.8587194E-09
70	-1.7114063E-09	2.6283401E-09
71	-1.2203194E-09	2.2683948E-09
72	-8.0757473E-10	1.8555546E-09
73	-4.7808825E-10	1.4428533E-09
74	-2.2818260E-10	1.0639140E-09
75	-4.9040504E-11	7.3720700E-10
76	7.0655627E-11	4.6983151E-10
77	1.4281524E-10	2.6130318E-10
78	1.7877411E-10	1.0673295E-10
79	1.8861820E-10	-1.1905798E-12
80	1.8085439E-10	-7.0766392E-11
81	1.6231176E-10	-1.1034046E-10
82	1.3820154E-10	-1.2766452E-10
83	1.1227674E-10	-1.2952683E-10
84	8.7044392E-11	-1.2158541E-10
85	6.3995996E-11	-1.0834271E-10
86	4.3833270E-11	-9.3210568E-11
87	2.6675349E-11	-7.8624715E-11
88	1.2240784E-11	-6.6177866E-11
89	2.4298693E-15	-5.6748704E-11
90	-1.0677539E-11	-5.0592790E-11
91	-2.0432617E-11	-4.7405831E-11
92	-2.9783388E-11	-4.6371618E-11
93	-3.4416800E-11	-4.6315364E-11

STRESS RESULTS FOR GROUP NO. 1

0\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
112 di  
1245

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12 D	2.390	5.6047E-04	1.900	11.95	39.90	36.45	PASSIVE	0.000	-2.100	0.000	1.000	1.000
11.95	0.000	0.000	Strato1_2_8_L_0									
13 D	7.169	4.0727E-04	5.700	35.85	43.70	38.81	PASSIVE	0.000	-2.300	0.000	1.000	1.000
35.85	0.000	0.000	Strato1_2_8_L_0									
14 D	9.726	2.7660E-04	9.500	48.63	47.50	48.63	V-C	2.7190E+04	-2.500	0.000	1.000	1.000
48.63	0.000	0.000	Strato1_2_8_L_0									
15 D	9.596	1.7064E-04	13.30	47.98	51.30	47.98	V-C	2.7190E+04	-2.700	0.000	1.000	1.000
47.98	0.000	0.000	Strato1_2_8_L_0									
16 D	9.589	8.8976E-05	17.10	47.94	55.10	47.94	V-C	2.7190E+04	-2.900	0.000	1.000	1.000
47.94	0.000	0.000	Strato1_2_8_L_0									
17 D	9.659	2.9365E-05	20.90	48.30	58.90	48.72	UL-RL	4.3526E+04	-3.100	0.000	1.000	1.000
48.30	0.000	0.000	Strato1_2_8_L_0									
18 D	9.778	-1.1408E-05	24.70	48.89	62.70	50.34	UL-RL	4.3526E+04	-3.300	0.000	1.000	1.000
48.89	0.000	0.000	Strato1_2_8_L_0									
19 D	10.01	-3.6889E-05	28.50	50.04	66.50	52.04	UL-RL	4.3526E+04	-3.500	0.000	1.000	1.000
50.04	0.000	0.000	Strato1_2_8_L_0									
20 D	10.32	-5.0539E-05	32.30	51.60	70.30	53.81	UL-RL	4.3526E+04	-3.700	0.000	1.000	1.000
51.60	0.000	0.000	Strato1_2_8_L_0									
21 D	8.005	-5.5497E-05	36.10	53.37	74.10	55.78	UL-RL	4.3526E+04	-3.900	0.000	1.000	1.000
53.37	0.000	0.000	Strato1_2_8_L_0									
22 D	8.151	-5.5581E-05	38.00	54.34	76.00	56.76	UL-RL	4.3526E+04	-4.000	0.000	1.000	1.000
54.34	0.000	0.000	Strato1_2_8_L_0									
23 D	11.28	-5.2413E-05	41.80	56.41	79.80	58.70	UL-RL	4.3526E+04	-4.200	0.000	1.000	1.000
56.41	0.000	0.000	Strato1_2_8_L_0									
24 D	11.72	-4.6360E-05	45.60	58.59	83.60	60.60	UL-RL	4.3526E+04	-4.400	0.000	1.000	1.000
58.59	0.000	0.000	Strato1_2_8_L_0									
25 D	12.16	-3.8907E-05	49.40	60.79	87.40	62.49	UL-RL	4.3526E+04	-4.600	0.000	1.000	1.000
60.79	0.000	0.000	Strato1_2_8_L_0									
26 D	12.60	-3.1120E-05	53.20	63.00	91.20	64.35	UL-RL	4.3526E+04	-4.800	0.000	1.000	1.000
63.00	0.000	0.000	Strato1_2_8_L_0									
27 D	13.03	-2.3716E-05	57.00	65.16	95.00	66.19	UL-RL	4.3526E+04	-5.000	0.000	1.000	1.000
65.16	0.000	0.000	Strato1_2_8_L_0									
28 D	13.45	-1.7127E-05	60.80	67.27	98.80	68.02	UL-RL	4.3526E+04	-5.200	0.000	1.000	1.000
67.27	0.000	0.000	Strato1_2_8_L_0									
29 D	13.86	-1.1572E-05	64.60	69.32	102.6	69.82	UL-RL	4.3526E+04	-5.400	0.000	1.000	1.000
69.32	0.000	0.000	Strato1_2_8_L_0									
30 D	14.26	-7.1141E-06	68.40	71.31	106.4	71.62	UL-RL	4.3526E+04	-5.600	0.000	1.000	1.000
71.31	0.000	0.000	Strato1_2_8_L_0									
31 D	14.65	-3.7081E-06	72.20	73.23	110.2	73.40	UL-RL	4.3526E+04	-5.800	0.000	1.000	1.000
73.23	0.000	0.000	Strato1_2_8_L_0									
32 D	15.02	-1.2444E-06	76.00	75.11	114.0	75.16	UL-RL	4.3526E+04	-6.000	0.000	1.000	1.000
75.11	0.000	0.000	Strato1_2_8_L_0									
33 D	15.38	4.2174E-07	79.80	76.92	117.8	76.94	UL-RL	4.3526E+04	-6.200	0.000	1.000	1.000
76.92	0.000	0.000	Strato1_2_8_L_0									
34 D	11.81	1.4463E-06	83.60	78.70	121.6	78.71	UL-RL	4.3526E+04	-6.400	0.000	1.000	1.000
78.70	0.000	0.000	Strato1_2_8_L_0									
35 D	11.94	1.7658E-06	85.50	79.58	123.5	79.58	UL-RL	4.3526E+04	-6.500	0.000	1.000	1.000
79.58	0.000	0.000	Strato1_2_8_L_0									
36 D	16.26	2.1063E-06	89.30	81.32	127.3	81.32	V-C	2.7190E+04	-6.700	0.000	1.000	1.000
81.32	0.000	0.000	Strato1_2_8_L_0									
37 D	16.61	2.1512E-06	93.10	83.05	131.1	83.05	V-C	2.7190E+04	-6.900	0.000	1.000	1.000
83.05	0.000	0.000	Strato1_2_8_L_0									
38 D	16.95	2.0042E-06	96.90	84.76	134.9	84.76	V-C	2.7190E+04	-7.100	0.000	1.000	1.000
84.76	0.000	0.000	Strato1_2_8_L_0									
39 D	17.29	1.7471E-06	100.7	86.47	138.7	86.47	V-C	2.7190E+04	-7.300	0.000	1.000	1.000
86.47	0.000	0.000	Strato1_2_8_L_0									
40 D	17.63	1.4410E-06	104.5	88.17	142.5	88.17	V-C	2.7190E+04	-7.500	0.000	1.000	1.000











GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 117 di 1245
---------	---------------	----------	--	--------	--------------------

14	1.2819	-1.2819	10.697	-10.441
15	5.0706	-5.0706	10.441	-9.4265
16	7.0462	-7.0462	9.4265	-8.0172
17	7.6666	-7.6666	8.0172	-6.4839
18	7.4292	-7.4292	6.4839	-4.9981
19	6.7026	-6.7026	4.9981	-3.6575
20	5.7323	-5.7323	3.6575	-2.5111
21	4.9341	-4.9341	2.5111	-2.0177
22	4.1346	-4.1346	2.0177	-1.1907
23	3.1294	-3.1294	1.1907	-0.56485
24	2.2403	-2.2403	0.56485	-0.11679
25	1.4942	-1.4942	0.11679	0.18205
26	0.89732	-0.89732	-0.18205	0.36151
27	0.44250	-0.44250	-0.36151	0.45001
28	0.11403	-0.11403	-0.45001	0.47282
29	-0.10790	0.10790	-0.47282	0.45123
30	-0.24434	0.24434	-0.45123	0.40237
31	-0.31545	0.31545	-0.40237	0.33928
32	-0.33696	0.33696	-0.33928	0.27189
33	-0.32325	0.32325	-0.27189	0.20724
34	-0.29769	0.29769	-0.20724	0.17747
35	-0.26748	0.26748	-0.17747	0.12397
36	-0.22071	0.22071	-0.12397	7.98299E-02
37	-0.17294	0.17294	-7.98299E-02	4.52412E-02
38	-0.12844	0.12844	-4.52412E-02	1.95524E-02
39	-8.96514E-02	8.96514E-02	-1.95524E-02	1.62217E-03
40	-5.76564E-02	5.76564E-02	-1.62217E-03	9.90910E-03
41	-3.25996E-02	3.25996E-02	9.90910E-03	-1.64290E-02
42	-1.40065E-02	1.40065E-02	1.64290E-02	-1.92303E-02
43	-1.05013E-03	1.05013E-03	1.92303E-02	-1.94403E-02
44	7.25272E-03	-7.25272E-03	1.94403E-02	-1.79898E-02
45	1.19044E-02	-1.19044E-02	1.79898E-02	-1.56089E-02
46	1.38460E-02	-1.38460E-02	1.56089E-02	-1.28397E-02
47	1.38672E-02	-1.38672E-02	1.28397E-02	-1.00663E-02
48	1.28109E-02	-1.28109E-02	1.00663E-02	-7.50413E-03
49	1.11387E-02	-1.11387E-02	7.50413E-03	-5.27640E-03
50	9.22009E-03	-9.22009E-03	5.27640E-03	-3.43238E-03
51	7.27499E-03	-7.27499E-03	3.43238E-03	-1.97738E-03
52	5.46138E-03	-5.46138E-03	1.97738E-03	-8.85089E-04
53	3.87132E-03	-3.87132E-03	8.85089E-04	-1.10824E-04
54	2.54720E-03	-2.54720E-03	1.10824E-04	3.98615E-04
55	1.49600E-03	-1.49600E-03	3.98615E-04	6.97815E-04
56	7.01308E-04	-7.01308E-04	6.97815E-04	8.38076E-04
57	1.32795E-04	-1.32795E-04	8.38076E-04	8.64635E-04
58	-2.46547E-04	2.46547E-04	-8.64635E-04	8.15326E-04
59	-4.75210E-04	4.75210E-04	-8.15326E-04	7.20284E-04
60	-5.89684E-04	5.89684E-04	-7.20284E-04	6.02347E-04
61	-6.15937E-04	6.15937E-04	-6.02347E-04	4.79166E-04
62	-5.83789E-04	5.83789E-04	-4.79166E-04	3.62408E-04
63	-5.17473E-04	5.17473E-04	-3.62408E-04	2.58914E-04
64	-4.34779E-04	4.34779E-04	-2.58914E-04	1.71958E-04
65	-3.46691E-04	3.46691E-04	-1.71958E-04	1.02620E-04
66	-2.62357E-04	2.62357E-04	-1.02620E-04	5.01485E-05
67	-1.87291E-04	1.87291E-04	-5.01485E-05	1.26902E-05
68	-1.24248E-04	1.24248E-04	-1.26902E-05	-1.21594E-05
69	-7.40011E-05	7.40011E-05	-1.21594E-05	-2.69596E-05
70	-3.60019E-05	3.60019E-05	-2.69596E-05	-3.41600E-05
71	-8.90651E-06	8.90651E-06	-3.41600E-05	-3.59413E-05
72	-9.02449E-06	9.02449E-06	-3.59413E-05	-3.41364E-05
73	-1.96397E-05	1.96397E-05	-3.41364E-05	-3.02084E-05
74	-2.47062E-05	2.47062E-05	-3.02084E-05	-2.52672E-05
75	-2.56670E-05	2.56670E-05	-2.52672E-05	-2.01338E-05
76	-2.42950E-05	2.42950E-05	-2.01338E-05	-1.52748E-05
77	-2.15161E-05	2.15161E-05	-1.52748E-05	-1.09716E-05
78	-1.80875E-05	1.80875E-05	-1.09716E-05	-7.35408E-06
79	-1.44701E-05	1.44701E-05	-7.35408E-06	-4.46005E-06
80	-1.10017E-05	1.10017E-05	-4.46005E-06	-2.25972E-06
81	-7.88883E-06	7.88883E-06	-2.25972E-06	-6.81949E-07
82	-5.23837E-06	5.23837E-06	-6.81949E-07	3.65725E-07
83	-3.08510E-06	3.08510E-06	-3.65725E-07	9.82746E-07
84	-1.41575E-06	1.41575E-06	-9.82746E-07	1.26590E-06
85	-1.88417E-07	1.88417E-07	-1.26590E-06	1.30358E-06
86	-6.52227E-07	6.52227E-07	-1.30358E-06	1.17313E-06
87	-1.16381E-06	1.16381E-06	-1.17313E-06	9.40371E-07
88	-1.39857E-06	1.39857E-06	-9.40371E-07	6.60643E-07
89	-1.37999E-06	1.37999E-06	-6.60643E-07	3.84646E-07
90	-1.14069E-06	1.14069E-06	-3.84646E-07	1.56507E-07
91	-6.87015E-07	6.87015E-07	-1.56507E-07	1.91043E-08
92	-1.91043E-07	1.91043E-07	-1.91043E-08	4.97102E-20

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
118 di  
1245

CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1

CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1

CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

```

ITER 0 RNORM = 0.000 RMNORM= 0.000
RINORM=0.8852E+05 RIMNOR= 1385.
RENORM= 2333. REMNOR=0.4028E-23 RATIO =0.1623 TOLER =0.1000E-03 NOT CONVERGED
RFMAX = 48.30 RRMAX = 10.70
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.8852E+05 RDR = 1385.
RATIOT=0.1623 RATOR= 0.000
MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F
MIN UN=-.3558E-04 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

```

ITER 2 RNORM = 0.000 RMNORM= 0.000
RINORM=0.8852E+05 RIMNOR= 1385.
RENORM=0.3137 REMNOR=0.1407E-23 RATIO =0.1882E-02 TOLER =0.1000E-03 NOT CONVERGED
RFMAX = 48.30 RRMAX = 10.70
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.8852E+05 RDR = 1385.
RATIOT=0.1882E-02 RATOR= 0.000
MAX UN=0.3382 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F
MIN UN=-.1303E-10 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

```

ITER 3 RNORM = 0.000 RMNORM= 0.000
RINORM=0.8852E+05 RIMNOR= 1385.
RENORM=0.1027E-21 REMNOR=0.7557E-24 RATIO =0.3405E-13 TOLER =0.1000E-03 CONVERGED !
RFMAX = 48.30 RRMAX = 10.70
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.8852E+05 RDR = 1385.
RATIOT=0.3405E-13 RATOR= 0.000
MAX UN=0.7042E-11 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F
MIN UN=-.4366E-11 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
119 di  
1245

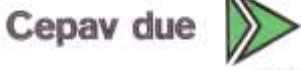
Y-DISPL.F (02) X-ROT. F (04)

1	-2.6688985E-03	1.3129710E-03
2	-2.4063154E-03	1.3128047E-03
3	-2.1439001E-03	1.3107867E-03
4	-1.8824080E-03	1.3026588E-03
5	-1.6236820E-03	1.2818494E-03
6	-1.3710932E-03	1.2396659E-03
7	-1.1299511E-03	1.1654501E-03
8	-9.0787636E-04	1.0467864E-03
9	-8.0706052E-04	9.6695137E-04
10	-6.2982670E-04	8.1217672E-04
11	-4.7997888E-04	6.9056631E-04
12	-3.5237497E-04	5.8733399E-04
13	-2.4469351E-04	4.8937826E-04
14	-1.5660702E-04	3.9167211E-04
15	-8.7708216E-05	2.9871275E-04
16	-3.6431576E-05	2.1610863E-04
17	-3.9273746E-07	1.4658492E-04
18	2.3115231E-05	9.0753788E-05
19	3.6771942E-05	4.7870122E-05
20	4.3029201E-05	1.6474894E-05
21	4.4009868E-05	-5.2013412E-06
22	4.3088848E-05	-1.2909355E-05
23	3.9355190E-05	-2.3407779E-05
24	3.4080700E-05	-2.8581749E-05
25	2.8179414E-05	-2.9902311E-05
26	2.2294307E-05	-2.8605343E-05
27	1.6845432E-05	-2.5686047E-05
28	1.2076858E-05	-2.1912211E-05
29	8.0998524E-06	-1.7848808E-05
30	4.9304790E-06	-1.3888461E-05
31	2.5207887E-06	-1.0283551E-05
32	7.8380615E-07	-7.1774296E-06
33	-3.8741260E-07	-4.6297500E-06
34	-1.1050833E-06	-2.6369118E-06
35	-1.3277657E-06	-1.8372686E-06
36	-1.5624488E-06	-5.8347756E-07
37	-1.5881382E-06	2.6559127E-07
38	-1.4779856E-06	7.8807093E-07
39	-1.2896163E-06	1.0599607E-06
40	-1.0661347E-06	1.1498504E-06
41	-8.3791588E-07	1.1161447E-06
42	-6.2476754E-07	1.0060777E-06
43	-4.3815534E-07	8.5596624E-07
44	-2.8329041E-07	6.9222869E-07
45	-1.6097495E-07	5.3282485E-07
46	-6.9132696E-08	3.8883760E-07
47	-4.0279975E-09	2.6602897E-07
48	3.8813931E-08	1.6624589E-07
49	6.3960547E-08	8.8817285E-08
50	7.5692271E-08	3.1662131E-08
51	7.7788311E-08	-8.0493403E-09
52	7.3428025E-08	-3.3428461E-08
53	6.5166677E-08	-4.7559340E-08
54	5.4964579E-08	-5.3284080E-08
55	4.4248250E-08	-5.3080743E-08
56	3.3990256E-08	-4.9007794E-08
57	2.4794184E-08	-4.2699062E-08
58	1.6977234E-08	-3.5391287E-08
59	1.0645149E-08	-2.7971321E-08
60	5.7566039E-09	-2.1032881E-08
61	2.1759312E-09	-1.4935419E-08
62	-2.8510259E-10	-9.8527462E-09
63	-1.8348627E-09	-5.8174647E-09
64	-2.6779855E-09	-2.7706385E-09
65	-3.0014677E-09	-5.9905617E-10
66	-2.9665718E-09	8.3806862E-10
67	-2.7052601E-09	1.6898957E-09
68	-2.3201313E-09	2.0989555E-09
69	-1.8867406E-09	2.1920754E-09
70	-1.4572590E-09	2.0758280E-09
71	-1.0646987E-09	1.8352401E-09
72	-7.2716048E-10	1.5346896E-09
73	-4.5175692E-10	1.2201290E-09
74	-2.3801486E-10	9.2197887E-10
75	-8.0675492E-11	6.5817691E-10
76	2.8099471E-11	4.3702841E-10
77	9.7095535E-11	2.6027483E-10
78	1.3501968E-10	1.2567541E-10
79	1.4986750E-10	2.8603048E-11
80	1.4857445E-10	-3.6766043E-11
81	1.3686030E-10	-7.6646873E-11
82	1.1921360E-10	-9.7059207E-11
83	9.8970850E-11	-1.0345809E-10









Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 122 di 1245
---------	---------------	----------	--	--------	--------------------

140.7	0.000	0.000	Stratol_2_8_L_0								
72 D	28.49	7.2716E-10	226.1 142.4	264.1	142.4	UL-RL	4.3526E+04	-13.90	0.000	1.000	1.000
142.4	0.000	0.000	Stratol_2_8_L_0								
73 D	28.83	4.5176E-10	229.9 144.2	267.9	144.2	UL-RL	4.3526E+04	-14.10	0.000	1.000	1.000
144.2	0.000	0.000	Stratol_2_8_L_0								
74 D	29.18	2.3801E-10	233.7 145.9	271.7	145.9	V-C	2.7190E+04	-14.30	0.000	1.000	1.000
145.9	0.000	0.000	Stratol_2_8_L_0								
75 D	29.52	8.0675E-11	237.5 147.6	275.5	147.6	UL-RL	4.3526E+04	-14.50	0.000	1.000	1.000
147.6	0.000	0.000	Stratol_2_8_L_0								
76 D	29.87	-2.8099E-11	241.3 149.3	279.3	149.3	UL-RL	4.3526E+04	-14.70	0.000	1.000	1.000
149.3	0.000	0.000	Stratol_2_8_L_0								
77 D	30.22	-9.7096E-11	245.1 151.1	283.1	151.1	UL-RL	4.3526E+04	-14.90	0.000	1.000	1.000
151.1	0.000	0.000	Stratol_2_8_L_0								
78 D	30.56	-1.3502E-10	248.9 152.8	286.9	152.8	UL-RL	4.3526E+04	-15.10	0.000	1.000	1.000
152.8	0.000	0.000	Stratol_2_8_L_0								
79 D	30.91	-1.4987E-10	252.7 154.6	290.7	154.6	UL-RL	4.3526E+04	-15.30	0.000	1.000	1.000
154.6	0.000	0.000	Stratol_2_8_L_0								
80 D	31.26	-1.4857E-10	256.5 156.3	294.5	156.3	UL-RL	4.3526E+04	-15.50	0.000	1.000	1.000
156.3	0.000	0.000	Stratol_2_8_L_0								
81 D	31.61	-1.3686E-10	260.3 158.0	298.3	158.0	UL-RL	4.3526E+04	-15.70	0.000	1.000	1.000
158.0	0.000	0.000	Stratol_2_8_L_0								
82 D	31.96	-1.1921E-10	264.1 159.8	302.1	159.8	UL-RL	4.3526E+04	-15.90	0.000	1.000	1.000
159.8	0.000	0.000	Stratol_2_8_L_0								
83 D	32.31	-9.8971E-11	267.9 161.5	305.9	161.5	UL-RL	4.3526E+04	-16.10	0.000	1.000	1.000
161.5	0.000	0.000	Stratol_2_8_L_0								
84 D	32.66	-7.8452E-11	271.7 163.3	309.7	163.3	UL-RL	4.3526E+04	-16.30	0.000	1.000	1.000
163.3	0.000	0.000	Stratol_2_8_L_0								
85 D	33.01	-5.9123E-11	275.5 165.0	313.5	165.0	UL-RL	4.3526E+04	-16.50	0.000	1.000	1.000
165.0	0.000	0.000	Stratol_2_8_L_0								
86 D	33.36	-4.1765E-11	279.3 166.8	317.3	166.8	UL-RL	4.3526E+04	-16.70	0.000	1.000	1.000
166.8	0.000	0.000	Stratol_2_8_L_0								
87 D	33.71	-2.6638E-11	283.1 168.6	321.1	168.6	UL-RL	4.3526E+04	-16.90	0.000	1.000	1.000
168.6	0.000	0.000	Stratol_2_8_L_0								
88 D	34.07	-1.3626E-11	286.9 170.3	324.9	170.3	UL-RL	4.3526E+04	-17.10	0.000	1.000	1.000
170.3	0.000	0.000	Stratol_2_8_L_0								
89 D	34.42	-2.3698E-12	290.7 172.1	328.7	172.1	UL-RL	4.3526E+04	-17.30	0.000	1.000	1.000
172.1	0.000	0.000	Stratol_2_8_L_0								
90 D	34.77	7.6114E-12	294.5 173.9	332.5	173.9	UL-RL	4.3526E+04	-17.50	0.000	1.000	1.000
173.9	0.000	0.000	Stratol_2_8_L_0								
91 D	35.13	1.6823E-11	298.3 175.6	336.3	175.6	UL-RL	4.3526E+04	-17.70	0.000	1.000	1.000
175.6	0.000	0.000	Stratol_2_8_L_0								
92 D	26.61	2.5694E-11	302.1 177.4	340.1	177.4	UL-RL	4.3526E+04	-17.90	0.000	1.000	1.000
177.4	0.000	0.000	Stratol_2_8_L_0								
93 D	8.914	3.0094E-11	304.0 178.3	342.0	178.3	UL-RL	4.3526E+04	-18.00	0.000	1.000	1.000
178.3	0.000	0.000	Stratol_2_8_L_0								

STRESS RESULTS FOR GROUP NO. 2

0\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 3.0000

HARDENING 2D SOIL ELEMENT

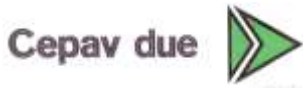
\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.1412	-2.6689E-03	1.398	1.412	1.398	2.656	UL-RL	8.3828E+04	0.000	0.000	1.000	1.000
1.412	0.000	0.000	Stratol_2_8_L_0									
2 D	1.290	-2.4063E-03	4.908	6.449	4.908	7.833	UL-RL	8.3828E+04	-0.2000	0.000	1.000	1.000
6.449	0.000	0.000	Stratol_2_8_L_0									
3 D	2.325	-2.1439E-03	9.091	11.63	9.091	11.85	UL-RL	8.3828E+04	-0.4000	0.000	1.000	1.000
11.63	0.000	0.000	Stratol_2_8_L_0									
4 D	3.254	-1.8824E-03	13.41	16.27	13.41	16.27	V-C	5.2365E+04	-0.6000	0.000	1.000	1.000
16.27	0.000	0.000	Stratol_2_8_L_0									
5 D	4.126	-1.6237E-03	17.89	20.63	17.89	20.63	V-C	5.2365E+04	-0.8000	0.000	1.000	1.000
20.63	0.000	0.000	Stratol_2_8_L_0									
6 D	4.923	-1.3711E-03	22.19	24.62	22.19	24.62	V-C	5.2365E+04	-1.000	0.000	1.000	1.000
24.62	0.000	0.000	Stratol_2_8_L_0									
7 D	5.618	-1.1300E-03	26.74	28.09	26.74	28.09	V-C	5.2365E+04	-1.200	0.000	1.000	1.000
28.09	0.000	0.000	Stratol_2_8_L_0									
8 D	4.598	-9.0788E-04	31.02	30.66	31.02	30.66	V-C	5.2365E+04	-1.400	0.000	1.000	1.000
30.66	0.000	0.000	Stratol_2_8_L_0									
9 D	4.727	-8.0706E-04	33.32	31.51	33.32	31.51	V-C	5.2365E+04	-1.500	0.000	1.000	1.000
31.51	0.000	0.000	Stratol_2_8_L_0									
10 D	6.431	-6.2983E-04	37.60	32.16	37.60	32.16	V-C	5.2365E+04	-1.700	0.000	1.000	1.000
32.16	0.000	0.000	Stratol_2_8_L_0									
11 D	6.122	-4.7998E-04	42.17	30.61	42.17	34.02	UL-RL	8.3828E+04	-1.900	0.000	1.000	1.000





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 125 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.14117	0.14117	3.49498E-13	-2.82345E-02	
2 -1.4310	1.4310	2.82345E-02	-0.31443	
3 -3.7563	3.7563	0.31443	-1.0657	
4 -7.0105	7.0105	1.0657	-2.4678	
5 -11.136	11.136	2.4678	-4.6951	
6 -16.060	16.060	4.6951	-7.9070	
7 -21.677	21.677	7.9070	-12.242	
8 -26.276	26.276	12.242	-14.870	
9 17.294	-17.294	14.870	-11.411	
10 10.863	-10.863	11.411	-9.2386	
11 4.7404	-4.7404	9.2386	-8.2905	
12-0.26054	0.26054	8.2905	-8.3426	
13 0.47244	-0.47244	8.3426	-8.2481	
14 3.5576	-3.5576	8.2481	-7.5366	
15 5.2341	-5.2341	7.5366	-6.4898	
16 5.8713	-5.8713	6.4898	-5.3155	
17 5.7538	-5.7538	5.3155	-4.1647	
18 5.2387	-5.2387	4.1647	-3.1170	
19 4.5152	-4.5152	3.1170	-2.2140	
20 3.7362	-3.7362	2.2140	-1.4667	
21 3.1574	-3.1574	1.4667	-1.1510	
22 2.5966	-2.5966	1.1510	-0.63167	
23 1.9240	-1.9240	0.63167	-0.24688	
24 1.3476	-1.3476	0.24688	2.26441E-02	
25 0.87470	-0.87470	-2.26441E-02	0.19758	
26 0.50267	-0.50267	-0.19758	0.29812	
27 0.22284	-0.22284	-0.29812	0.34269	
28 2.30054E-02	-2.30054E-02	-0.34269	0.34729	
29-0.11048	0.11048	-0.34729	0.32519	
30-0.19130	0.19130	-0.32519	0.28693	
31-0.23218	0.23218	-0.28693	0.24050	
32-0.24195	0.24195	-0.24050	0.19211	
33-0.22912	0.22912	-0.19211	0.14628	
34-0.21007	0.21007	-0.14628	0.12527	
35-0.18826	0.18826	-0.12527	8.76219E-02	
36-0.15535	0.15535	-8.76219E-02	5.65520E-02	
37-0.12193	0.12193	-5.65520E-02	3.21667E-02	
38-9.08297E-02	9.08297E-02	-3.21667E-02	1.40008E-02	
39-6.36905E-02	6.36905E-02	-1.40008E-02	1.26268E-03	
40-4.12434E-02	4.12434E-02	-1.26268E-03	6.98599E-03	
41-2.35882E-02	2.35882E-02	6.98599E-03	-1.17036E-02	
42-1.04108E-02	1.04108E-02	1.17036E-02	-1.37858E-02	
43-1.15724E-03	1.15724E-03	1.37858E-02	-1.40172E-02	
44 4.83661E-03	-4.83661E-03	1.40172E-02	-1.30499E-02	
45 8.25226E-03	-8.25226E-03	1.30499E-02	-1.13995E-02	
46 9.72864E-03	-9.72864E-03	1.13995E-02	-9.45373E-03	
47 9.82032E-03	-9.82032E-03	9.45373E-03	-7.48967E-03	
48 9.15861E-03	-9.15861E-03	7.48967E-03	-5.65796E-03	
49 8.05416E-03	-8.05416E-03	5.65796E-03	-4.04712E-03	
50 6.75573E-03	-6.75573E-03	4.04712E-03	-2.69598E-03	
51 5.41260E-03	-5.41260E-03	2.69598E-03	-1.61346E-03	
52 4.13740E-03	-4.13740E-03	1.61346E-03	-7.85964E-04	
53 2.99927E-03	-2.99927E-03	7.85964E-04	-1.86110E-04	
54 2.03374E-03	-2.03374E-03	1.86110E-04	2.20637E-04	
55 1.25161E-03	-1.25161E-03	2.20637E-04	4.70959E-04	
56 6.46596E-04	-6.46596E-04	4.70959E-04	6.00278E-04	
57 2.01604E-04	-2.01604E-04	6.00278E-04	6.40599E-04	
58-1.06353E-04	1.06353E-04	-6.40599E-04	6.19328E-04	
59-3.02467E-04	3.02467E-04	-6.19328E-04	5.58835E-04	
60-4.11533E-04	4.11533E-04	-5.58835E-04	4.76528E-04	
61-4.49842E-04	4.49842E-04	-4.76528E-04	3.86564E-04	
62-4.39643E-04	4.39643E-04	-3.86564E-04	2.98636E-04	
63-3.99567E-04	3.99567E-04	-2.98636E-04	2.18722E-04	
64-3.43525E-04	3.43525E-04	-2.18722E-04	1.50017E-04	
65-2.80038E-04	2.80038E-04	-1.50017E-04	9.40098E-05	
66-2.16887E-04	2.16887E-04	-9.40098E-05	5.06324E-05	
67-1.59028E-04	1.59028E-04	-5.06324E-05	1.88269E-05	
68-1.09209E-04	1.09209E-04	-1.88269E-05	-3.01492E-06	
69-6.85462E-05	6.85462E-05	3.01492E-06	-1.67242E-05	
70-3.70203E-05	3.70203E-05	-1.67242E-05	-2.41282E-05	
71-1.38887E-05	1.38887E-05	2.41282E-05	-2.69060E-05	
72 1.99405E-06	-1.99405E-06	2.69060E-05	-2.65072E-05	
73 1.19386E-05	-1.19386E-05	2.65072E-05	-2.41194E-05	
74 1.72234E-05	-1.72234E-05	2.41194E-05	-2.06748E-05	
75 1.89899E-05	-1.89899E-05	2.06748E-05	-1.68768E-05	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
126 di  
1245

76 1.87019E-05-1.87019E-05 1.68768E-05-1.31364E-05  
 77 1.70875E-05-1.70875E-05 1.31364E-05-9.71890E-06  
 78 1.47734E-05-1.47734E-05 9.71890E-06-6.76422E-06  
 79 1.21430E-05-1.21430E-05 6.76422E-06-4.33561E-06  
 80 9.49678E-06-9.49678E-06 4.33561E-06-2.43625E-06  
 81 7.03220E-06-7.03220E-06 2.43625E-06-1.02981E-06  
 82 4.86538E-06-4.86538E-06 1.02981E-06-5.67352E-08  
 83 3.05102E-06-3.05102E-06 5.67352E-08 5.53469E-07  
 84 1.60052E-06-1.60052E-06-5.53469E-07 8.73574E-07  
 85 4.97311E-07-4.97311E-07-8.73574E-07 9.73036E-07  
 86-2.90659E-07 2.90659E-07-9.73036E-07 9.14904E-07  
 87-8.01289E-07 8.01289E-07-9.14904E-07 7.54646E-07  
 88-1.06260E-06 1.06260E-06-7.54646E-07 5.42115E-07  
 89-1.10432E-06 1.10432E-06-5.42115E-07 3.21251E-07  
 90-9.43120E-07 9.43120E-07-3.21251E-07 1.32627E-07  
 91-5.81377E-07 5.81377E-07-1.32627E-07 1.63518E-08  
 92-1.63518E-07 1.63518E-07-1.63518E-08 1.69357E-20

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
ANCHOR 1	50.000	-2.94899E-04	-2.94899E-04	0.0000	0.0000	0.0000	0.0000

BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****							

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****							

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9044E+05 RIMNOR= 2097.  
 RENORM= 1193. REMNOR=0.7557E-24 RATIO =0.1148 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.87  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9044E+05 RDR = 2097.  
 RATIOT=0.1148 RATOR= 0.000  
 MAX UN=0.7042E-11 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-11.82 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9044E+05 RIMNOR= 2097.  
 RENORM= 35.57 REMNOR=0.1395E-22 RATIO =0.1983E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.87  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9044E+05 RDR = 2097.  
 RATIOT=0.1983E-01 RATOR= 0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 127 di 1245
---------	------------------	-------------	---	-----------	--------------------------

MAX UN=0.4154 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-3.059 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9044E+05 RIMNOR= 2097.  
 RENORM= 11.99 REMNOR=0.5202E-23 RATIO =0.1151E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.87  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9044E+05 RDR = 2097.  
 RATIOT=0.1151E-01 RATIO= 0.000  
 MAX UN=0.4083 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-2.317 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9044E+05 RIMNOR= 2097.  
 RENORM=0.5019 REMNOR=0.2235E-23 RATIO =0.2356E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.87  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9044E+05 RDR = 2097.  
 RATIOT=0.2356E-02 RATIO= 0.000  
 MAX UN=0.2282E-02 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 MIN UN=-.7002 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9044E+05 RIMNOR= 2097.  
 RENORM=0.6669E-05 REMNOR=0.7769E-23 RATIO =0.8587E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 48.30 RMMAX = 14.87  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9044E+05 RDR = 2097.  
 RATIOT=0.8587E-05 RATIO= 0.000  
 MAX UN=0.1880E-02 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
 MIN UN=-.9079E-06 IEQ= 137 NODE 69 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 5 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

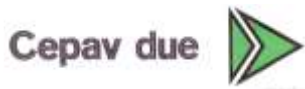
PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.1012975E-03	5.3955131E-04
2	-1.9934563E-03	5.3851541E-04
3	-1.8862898E-03	5.3150267E-04
4	-1.7817921E-03	5.1043715E-04
5	-1.6836222E-03	4.6676344E-04
6	-1.5971752E-03	3.9176356E-04
7	-1.5295484E-03	2.7728938E-04
8	-1.4893526E-03	1.1641676E-04
9	-1.4825711E-03	1.7017802E-05
10	-1.4983460E-03	-1.6467438E-04
11	-1.5445368E-03	-2.8780542E-04
12	-1.6098460E-03	-3.5660324E-04
13	-1.6838690E-03	-3.7576492E-04
14	-1.7571873E-03	-3.5045631E-04
15	-1.8214625E-03	-2.8631193E-04
16	-1.8695298E-03	-1.8943443E-04
17	-1.8954921E-03	-6.6394335E-05
18	-1.8948126E-03	7.5770547E-05
19	-1.8644092E-03	2.2955555E-04
20	-1.8027467E-03	3.8699058E-04
21	-1.7099319E-03	5.3963750E-04
22	-1.6523331E-03	6.1168375E-04
23	-1.5167534E-03	7.4027810E-04
24	-1.3580836E-03	8.4094761E-04
25	-1.1829081E-03	9.0362453E-04
26	-9.9968176E-04	9.2059431E-04
27	-8.1775191E-04	8.9134119E-04
28	-6.4571383E-04	8.2355986E-04
29	-4.9002278E-04	7.3035636E-04
30	-3.5439203E-04	6.2485166E-04
31	-2.4025203E-04	5.1680869E-04
32	-1.4737883E-04	4.1311158E-04
33	-7.4417880E-05	3.1825730E-04
34	-1.9313655E-05	2.3483679E-04
35	2.2915209E-06	1.9778535E-04





GENERAL CONTRACTOR



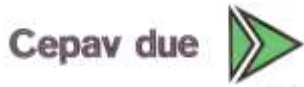
ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 129 di 1245
5	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-0.8000
6	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-1.000
7	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-1.200
8	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-1.400
9	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-1.500
10	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-1.700
11	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-1.900
12	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-2.100
13	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-2.300
14	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-2.500
15	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-2.700
16	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-2.900
17	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-3.100
18	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-3.300
19	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-3.500
20	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-3.700
21	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-3.900
22	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-4.000
23	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-4.200
24	0.000	--	--	--	REMOVED
0.000	0.000	0.000	not available	--	-4.400
25 D	2.390	1.1829E-03	1.900 11.95	87.40 62.49	PASSIVE
	11.95	0.000	Strat01_2_8_L_0	0.000	0.000
26 D	7.169	9.9968E-04	5.700 35.85	91.20 64.35	PASSIVE
	35.85	0.000	Strat01_2_8_L_0	0.000	0.000
27 D	11.95	8.1775E-04	9.500 59.75	95.00 66.19	PASSIVE
	59.75	0.000	Strat01_2_8_L_0	0.000	0.000
28 D	15.13	6.4571E-04	13.30 75.64	98.80 75.64	V-C
	75.64	0.000	Strat01_2_8_L_0	1.2084E+04	-5.200
29 D	15.12	4.9002E-04	17.10 75.62	102.6 75.62	V-C
	75.62	0.000	Strat01_2_8_L_0	1.2084E+04	-5.400
30 D	15.16	3.5439E-04	20.90 75.82	106.4 75.82	V-C
	75.82	0.000	Strat01_2_8_L_0	1.2084E+04	-5.600
31 D	15.25	2.4025E-04	24.70 76.26	110.2 76.26	V-C
	76.26	0.000	Strat01_2_8_L_0	1.2084E+04	-5.800
32 D	15.39	1.4738E-04	28.50 76.93	114.0 76.93	V-C
	76.93	0.000	Strat01_2_8_L_0	1.2084E+04	-6.000
33 D	15.56	7.4418E-05	32.30 77.82	117.8 77.82	V-C
	77.82	0.000	Strat01_2_8_L_0	1.2084E+04	-6.200
34 D	11.83	1.9314E-05	36.10 78.85	121.6 79.02	UL-RL
	78.85	0.000	Strat01_2_8_L_0	1.9345E+04	-6.400
35 D	11.91	-2.2915E-06	38.00 79.42	123.5 79.70	UL-RL
	79.42	0.000	Strat01_2_8_L_0	1.9345E+04	-6.500
36 D	16.12	-3.5175E-05	41.80 80.59	127.3 81.32	UL-RL
	80.59	0.000	Strat01_2_8_L_0	1.9345E+04	-6.700
37 D	16.38	-5.6370E-05	45.60 81.90	131.1 83.05	UL-RL
	81.90	0.000	Strat01_2_8_L_0	1.9345E+04	-6.900
38 D	16.68	-6.8248E-05	49.40 83.39	134.9 84.76	UL-RL
	83.39	0.000	Strat01_2_8_L_0	1.9345E+04	-7.100
39 D	17.00	-7.2963E-05	53.20 85.01	138.7 86.47	UL-RL
	85.01	0.000	Strat01_2_8_L_0	1.9345E+04	-7.300
40 D	17.35	-7.2407E-05	57.00 86.73	142.5 88.17	UL-RL
	86.73	0.000	Strat01_2_8_L_0	1.9345E+04	-7.500
41 D	17.70	-6.8185E-05	60.80 88.52	146.3 89.86	UL-RL
	88.52	0.000	Strat01_2_8_L_0	1.9345E+04	-7.700
42 D	18.07	-6.1615E-05	64.60 90.34	150.1 91.56	UL-RL
	90.34	0.000	Strat01_2_8_L_0	1.9345E+04	-7.900
43 D	18.44	-5.3747E-05	68.40 92.19	153.9 93.24	UL-RL
	92.19	0.000	Strat01_2_8_L_0	1.9345E+04	-8.100
44 D	18.81	-4.5388E-05	72.20 94.04	157.7 94.93	UL-RL
	94.04	0.000	Strat01_2_8_L_0	1.9345E+04	-8.300
45 D	19.18	-3.7127E-05	76.00 95.89	161.5 96.62	UL-RL
	95.89	0.000	Strat01_2_8_L_0	1.9345E+04	-8.500
46 D	19.55	-2.9374E-05	79.80 97.73	165.3 98.30	UL-RL
	97.73	0.000	Strat01_2_8_L_0	1.9345E+04	-8.700
47 D	19.91	-2.2390E-05	83.60 99.55	169.1 99.99	UL-RL
	99.55	0.000	Strat01_2_8_L_0	1.9345E+04	-8.900



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 131 di 1245
90 D 34.77 1.1173E-08 247.0 173.9 332.5 173.9 V-C 1.2084E+04 -17.50 0.000 1.000 1.000					
173.9 0.000 0.000 Strato1_2_8_L_0					
91 D 35.13 1.4019E-08 250.8 175.6 336.3 175.6 V-C 1.2084E+04 -17.70 0.000 1.000 1.000					
175.6 0.000 0.000 Strato1_2_8_L_0					
92 D 26.61 1.6764E-08 254.6 177.4 340.1 177.4 V-C 1.2084E+04 -17.90 0.000 1.000 1.000					
177.4 0.000 0.000 Strato1_2_8_L_0					
93 D 8.914 1.8126E-08 256.5 178.3 342.0 178.3 V-C 1.2084E+04 -18.00 0.000 1.000 1.000					
178.3 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 4.0000

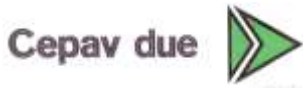
HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D 0.8795 -2.1013E-03 1.398 8.795 1.398 8.795 PASSIVE 0.000 0.000 0.000 1.000 1.000												
8.795 0.000 0.000 Strato1_2_8_L_0												
2 D 3.315 -1.9935E-03 4.908 16.58 4.908 16.58 V-C 2.3273E+04 -0.2000 0.000 1.000 1.000												
16.58 0.000 0.000 Strato1_2_8_L_0												
3 D 3.541 -1.8863E-03 9.091 17.71 9.091 17.71 V-C 2.3273E+04 -0.4000 0.000 1.000 1.000												
17.71 0.000 0.000 Strato1_2_8_L_0												
4 D 3.721 -1.7818E-03 13.41 18.60 13.41 18.63 UL-RL 3.7257E+04 -0.6000 0.000 1.000 1.000												
18.60 0.000 0.000 Strato1_2_8_L_0												
5 D 3.679 -1.6836E-03 17.89 18.40 17.89 20.63 UL-RL 3.7257E+04 -0.8000 0.000 1.000 1.000												
18.40 0.000 0.000 Strato1_2_8_L_0												
6 D 3.239 -1.5972E-03 22.19 16.19 22.19 24.62 UL-RL 3.7257E+04 -1.000 0.000 1.000 1.000												
16.19 0.000 0.000 Strato1_2_8_L_0												
7 D 2.640 -1.5295E-03 26.74 13.20 26.74 28.09 UL-RL 3.7257E+04 -1.200 0.000 1.000 1.000												
13.20 0.000 0.000 Strato1_2_8_L_0												
8 D 1.349 -1.4894E-03 31.02 8.992 31.02 30.66 UL-RL 3.7257E+04 -1.400 0.000 1.000 1.000												
8.992 0.000 0.000 Strato1_2_8_L_0												
9 D 1.124 -1.4826E-03 33.32 7.496 33.32 31.51 ACTIVE 0.000 -1.500 0.000 1.000 1.000												
7.496 0.000 0.000 Strato1_2_8_L_0												
10 D 1.692 -1.4983E-03 37.60 8.460 37.60 32.16 ACTIVE 0.000 -1.700 0.000 1.000 1.000												
8.460 0.000 0.000 Strato1_2_8_L_0												
11 D 1.897 -1.5445E-03 42.17 9.487 42.17 34.02 ACTIVE 0.000 -1.900 0.000 1.000 1.000												
9.487 0.000 0.000 Strato1_2_8_L_0												
12 D 2.090 -1.6098E-03 46.45 10.45 46.45 36.45 ACTIVE 0.000 -2.100 0.000 1.000 1.000												
10.45 0.000 0.000 Strato1_2_8_L_0												
13 D 2.295 -1.6839E-03 51.01 11.48 51.01 38.81 ACTIVE 0.000 -2.300 0.000 1.000 1.000												
11.48 0.000 0.000 Strato1_2_8_L_0												
14 D 2.488 -1.7572E-03 55.30 12.44 55.30 41.11 ACTIVE 0.000 -2.500 0.000 1.000 1.000												
12.44 0.000 0.000 Strato1_2_8_L_0												
15 D 2.693 -1.8215E-03 59.84 13.46 59.84 43.34 ACTIVE 0.000 -2.700 0.000 1.000 1.000												
13.46 0.000 0.000 Strato1_2_8_L_0												
16 D 2.885 -1.8695E-03 64.12 14.43 64.12 45.52 ACTIVE 0.000 -2.900 0.000 1.000 1.000												
14.43 0.000 0.000 Strato1_2_8_L_0												
17 D 3.090 -1.8955E-03 68.66 15.45 68.66 47.66 ACTIVE 0.000 -3.100 0.000 1.000 1.000												
15.45 0.000 0.000 Strato1_2_8_L_0												
18 D 3.282 -1.8948E-03 72.93 16.41 72.93 50.95 ACTIVE 0.000 -3.300 0.000 1.000 1.000												
16.41 0.000 0.000 Strato1_2_8_L_0												
19 D 3.486 -1.8644E-03 77.46 17.43 77.46 53.82 ACTIVE 0.000 -3.500 0.000 1.000 1.000												
17.43 0.000 0.000 Strato1_2_8_L_0												
20 D 3.677 -1.8027E-03 81.72 18.39 81.72 56.45 ACTIVE 0.000 -3.700 0.000 1.000 1.000												
18.39 0.000 0.000 Strato1_2_8_L_0												
21 D 2.911 -1.7099E-03 86.24 19.40 86.24 58.69 ACTIVE 0.000 -3.900 0.000 1.000 1.000												
19.40 0.000 0.000 Strato1_2_8_L_0												
22 D 2.987 -1.6523E-03 88.51 19.91 88.51 59.67 ACTIVE 0.000 -4.000 0.000 1.000 1.000												
19.91 0.000 0.000 Strato1_2_8_L_0												
23 D 4.171 -1.5168E-03 92.69 20.86 92.69 61.44 ACTIVE 0.000 -4.200 0.000 1.000 1.000												
20.86 0.000 0.000 Strato1_2_8_L_0												
24 D 4.376 -1.3581E-03 97.25 21.88 97.25 63.03 ACTIVE 0.000 -4.400 0.000 1.000 1.000												
21.88 0.000 0.000 Strato1_2_8_L_0												
25 D 4.564 -1.1829E-03 101.4 22.82 101.4 64.53 ACTIVE 0.000 -4.600 0.000 1.000 1.000												
22.82 0.000 0.000 Strato1_2_8_L_0												
26 D 5.433 -9.9968E-04 106.0 27.16 106.0 65.98 UL-RL 3.7257E+04 -4.800 0.000 1.000 1.000												
27.16 0.000 0.000 Strato1_2_8_L_0												
27 D 7.153 -8.1775E-04 110.1 35.76 110.1 67.43 UL-RL 3.7257E+04 -5.000 0.000 1.000 1.000												
35.76 0.000 0.000 Strato1_2_8_L_0												
28 D 8.797 -6.4571E-04 114.6 43.98 114.6 68.91 UL-RL 3.7257E+04 -5.200 0.000 1.000 1.000												
43.98 0.000 0.000 Strato1_2_8_L_0												
29 D 10.32 -4.9002E-04 118.8 51.58 118.8 70.43 UL-RL 3.7257E+04 -5.400 0.000 1.000 1.000												
51.58 0.000 0.000 Strato1_2_8_L_0												



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 133 di 1245
142.4	0.000	0.000	Strato1_2_8_L_0		
73 D	28.83	1.3525E-07	302.8 144.2	302.8	144.2
144.2	0.000	0.000	Strato1_2_8_L_0		
74 D	29.18	1.4004E-07	306.8 145.9	306.8	145.9
145.9	0.000	0.000	Strato1_2_8_L_0		
75 D	29.52	1.3603E-07	310.6 147.6	310.6	147.6
147.6	0.000	0.000	Strato1_2_8_L_0		
76 D	29.87	1.2608E-07	314.5 149.3	314.5	149.3
149.3	0.000	0.000	Strato1_2_8_L_0		
77 D	30.22	1.1250E-07	318.4 151.1	318.4	151.1
151.1	0.000	0.000	Strato1_2_8_L_0		
78 D	30.56	9.7104E-08	322.3 152.8	322.3	152.8
152.8	0.000	0.000	Strato1_2_8_L_0		
79 D	30.91	8.1249E-08	326.1 154.6	326.1	154.6
154.6	0.000	0.000	Strato1_2_8_L_0		
80 D	31.26	6.5902E-08	329.9 156.3	329.9	156.3
156.3	0.000	0.000	Strato1_2_8_L_0		
81 D	31.61	5.1704E-08	333.7 158.0	333.7	158.0
158.0	0.000	0.000	Strato1_2_8_L_0		
82 D	31.96	3.9030E-08	337.5 159.8	337.5	159.8
159.8	0.000	0.000	Strato1_2_8_L_0		
83 D	32.31	2.8046E-08	341.2 161.5	341.2	161.5
161.5	0.000	0.000	Strato1_2_8_L_0		
84 D	32.66	1.8758E-08	345.0 163.3	345.0	163.3
163.3	0.000	0.000	Strato1_2_8_L_0		
85 D	33.01	1.1059E-08	348.7 165.0	348.7	165.0
165.0	0.000	0.000	Strato1_2_8_L_0		
86 D	33.36	4.7641E-09	352.6 166.8	352.6	166.8
166.8	0.000	0.000	Strato1_2_8_L_0		
87 D	33.71	-3.5660E-10	356.3 168.6	356.3	168.6
168.6	0.000	0.000	Strato1_2_8_L_0		
88 D	34.07	-4.5550E-09	360.1 170.3	360.1	170.3
170.3	0.000	0.000	Strato1_2_8_L_0		
89 D	34.42	-8.0834E-09	363.8 172.1	363.8	172.1
172.1	0.000	0.000	Strato1_2_8_L_0		
90 D	34.77	-1.1173E-08	367.6 173.9	367.6	173.9
173.9	0.000	0.000	Strato1_2_8_L_0		
91 D	35.13	-1.4019E-08	371.3 175.6	371.3	175.6
175.6	0.000	0.000	Strato1_2_8_L_0		
92 D	26.61	-1.6764E-08	375.1 177.4	375.1	177.4
177.4	0.000	0.000	Strato1_2_8_L_0		
93 D	8.914	-1.8126E-08	377.1 178.3	377.1	178.3
178.3	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.87949	0.87949	-3.40172E-13	-0.17590
2	-4.1949	4.1949	0.17590	-1.0149
3	-7.7361	7.7361	1.0149	-2.5621
4	-11.459	11.459	2.5621	-4.8538
5	-15.138	15.138	4.8538	-7.8813
6	-18.376	18.376	7.8813	-11.557
7	-21.016	21.016	11.557	-15.760
8	-22.365	22.365	15.760	-17.996
9	25.706	-25.706	17.996	-12.855
10	24.014	-24.014	12.855	-8.0526
11	22.116	-22.116	8.0526	-3.6294
12	20.026	-20.026	3.6294	0.37571
13	17.730	-17.730	-0.37571	3.9217
14	15.242	-15.242	-3.9217	6.9701
15	12.549	-12.549	-6.9701	9.4799
16	9.6634	-9.6634	-9.4799	11.413
17	6.5737	-6.5737	-11.413	12.727
18	3.2919	-3.2919	-12.727	13.386
19	-0.19363	0.19363	-13.386	13.347
20	-3.8709	3.8709	-13.347	12.573
21	-6.7815	6.7815	-12.573	11.895
22	-9.7686	9.7686	-11.895	9.9409
23	-13.940	13.940	-9.9409	7.1530
24	-18.316	18.316	-7.1530	3.4898
25	-20.490	20.490	-3.4898	-0.60826
26	-18.754	18.754	0.60826	-4.3590
27	-13.957	13.957	4.3590	-7.1504

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 134 di 1245
---------	---------------	----------	--	--------	--------------------

28	-7.6264	7.6264	7.1504	-8.6757
29	-2.8179	2.8179	8.6757	-9.2393
30	0.66329	-0.66329	9.2393	-9.1066
31	3.0264	-3.0264	9.1066	-8.5014
32	4.4813	-4.4813	8.5014	-7.6051
33	5.2261	-5.2261	7.6051	-6.5599
34	5.3717	-5.3717	6.5599	-6.0227
35	5.3527	-5.3527	6.0227	-4.9522
36	5.0626	-5.0626	4.9522	-3.9396
37	4.5920	-4.5920	3.9396	-3.0212
38	4.0195	-4.0195	3.0212	-2.2173
39	3.4056	-3.4056	2.2173	-1.5362
40	2.7951	-2.7951	1.5362	-0.97720
41	2.2192	-2.2192	0.97720	-0.53337
42	1.6979	-1.6979	0.53337	-0.19379
43	1.2425	-1.2425	0.19379	5.47149E-02
44	0.85746	-0.85746	-5.47149E-02	0.22621
45	0.54204	-0.54204	-0.22621	0.33462
46	0.29212	-0.29212	-0.33462	0.39304
47	0.10116	-0.10116	-0.39304	0.41327
48	-3.84101E-02	3.84101E-02	-0.41327	0.40559
49	-0.13462	0.13462	-0.40559	0.37866
50	-0.19546	0.19546	-0.37866	0.33957
51	-0.22839	0.22839	-0.33957	0.29389
52	-0.24017	0.24017	-0.29389	0.24586
53	-0.23618	0.23618	-0.24586	0.19862
54	-0.21959	0.21959	-0.19862	0.15470
55	-0.19568	0.19568	-0.15470	0.11557
56	-0.16805	0.16805	-0.11557	8.19590E-02
57	-0.13941	0.13941	-8.19590E-02	5.40760E-02
58	-0.11171	0.11171	-5.40760E-02	3.17334E-02
59	-8.62267E-02	8.62267E-02	-3.17334E-02	1.44880E-02
60	-6.37183E-02	6.37183E-02	-1.44880E-02	1.74438E-03
61	-4.45413E-02	4.45413E-02	-1.74438E-03	7.16344E-03
62	-2.87524E-02	2.87524E-02	7.16344E-03	-1.29139E-02
63	-1.62065E-02	1.62065E-02	1.29139E-02	-1.61552E-02
64	-6.61938E-03	6.61938E-03	1.61552E-02	-1.74791E-02
65	3.74040E-04	-3.74040E-04	1.74791E-02	-1.74043E-02
66	5.17023E-03	-5.17023E-03	1.74043E-02	-1.63703E-02
67	8.16726E-03	-8.16726E-03	1.63703E-02	-1.47368E-02
68	9.74184E-03	-9.74184E-03	1.47368E-02	-1.27884E-02
69	1.03068E-02	-1.03068E-02	1.27884E-02	-1.07271E-02
70	1.01181E-02	-1.01181E-02	1.07271E-02	-8.70346E-03
71	9.40002E-03	-9.40002E-03	8.70346E-03	-6.82346E-03
72	8.39714E-03	-8.39714E-03	6.82346E-03	-5.14403E-03
73	7.24755E-03	-7.24755E-03	5.14403E-03	-3.69452E-03
74	6.05567E-03	-6.05567E-03	3.69452E-03	-2.48338E-03
75	4.89669E-03	-4.89669E-03	2.48338E-03	-1.50404E-03
76	3.82155E-03	-3.82155E-03	1.50404E-03	-7.39734E-04
77	2.86153E-03	-2.86153E-03	7.39734E-04	-1.67427E-04
78	2.03241E-03	-2.03241E-03	1.67427E-04	2.39055E-04
79	1.33828E-03	-1.33828E-03	2.39055E-04	5.06712E-04
80	7.74976E-04	-7.74976E-04	5.06712E-04	6.61707E-04
81	3.32810E-04	-3.32810E-04	6.61707E-04	7.28269E-04
82	-1.14158E-06	1.14158E-06	-7.28269E-04	7.28040E-04
83	-2.41252E-04	2.41252E-04	-7.28040E-04	6.79790E-04
84	-4.01977E-04	4.01977E-04	-6.79790E-04	5.99395E-04
85	-4.97543E-04	4.97543E-04	-5.99395E-04	4.99886E-04
86	-5.41715E-04	5.41715E-04	-4.99886E-04	3.91543E-04
87	-5.42664E-04	5.42664E-04	-3.91543E-04	2.83010E-04
88	-4.97796E-04	4.97796E-04	-2.83010E-04	1.83446E-04
89	-4.18029E-04	4.18029E-04	-1.83446E-04	9.98401E-05
90	-3.07673E-04	3.07673E-04	-9.98401E-05	3.83055E-05
91	-1.69122E-04	1.69122E-04	-3.83055E-05	4.48112E-06
92	-4.48112E-05	4.48112E-05	-4.48112E-06	1.84755E-17

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.931	-2.94899E-04	3.57594E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
135 di  
1245

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1069E+06 RIMNOR= 5780.  
RENORM= 9330. REMNOR=0.7769E-23 RATIO =0.2954 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 18.00  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1069E+06 RDR = 5780.  
RATIOT=0.2954 RATIO= 0.000  
MAX UN= 96.59 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
MIN UN=-.9079E-06 IEQ= 137 NODE 69 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1069E+06 RIMNOR= 5780.  
RENORM=0.5464 REMNOR=0.6238E-23 RATIO =0.2261E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 18.00  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1069E+06 RDR = 5780.  
RATIOT=0.2261E-02 RATIO= 0.000  
MAX UN=0.7392 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
MIN UN=-.5962E-04 IEQ= 139 NODE 70 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1069E+06 RIMNOR= 5780.  
RENORM=0.3262E-10 REMNOR=0.2120E-23 RATIO =0.1747E-07 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 96.59 RMMAX = 18.00  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1069E+06 RDR = 5780.  
RATIOT=0.1747E-07 RATIO= 0.000  
MAX UN=0.5712E-05 IEQ= 103 NODE 52 DOF 1 Y-DISPL.F  
MIN UN=-.1231E-10 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 5 ( AT TIME 5.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.2335240E-03	6.2124900E-04
2	-2.1093046E-03	6.2079335E-04
3	-1.9854599E-03	6.1653809E-04
4	-1.8633552E-03	6.0229440E-04
5	-1.7456725E-03	5.7109529E-04
6	-1.6365445E-03	5.1548544E-04
7	-1.5415896E-03	4.2820682E-04
8	-1.4678045E-03	3.0278649E-04
9	-1.4413616E-03	2.2421413E-04
10	-1.4110830E-03	8.9898342E-05
11	-1.4010554E-03	2.0784866E-05
12	-1.3988391E-03	1.0620653E-05

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
136 di  
1245

13 -1.3933978E-03 5.1597439E-05  
 14 -1.3754285E-03 1.3414813E-04  
 15 -1.3377359E-03 2.4673837E-04  
 16 -1.2756438E-03 3.7566954E-04  
 17 -1.1874472E-03 5.0491341E-04  
 18 -1.0748885E-03 6.1600574E-04  
 19 -9.4364934E-04 6.8803159E-04  
 20 -8.0382951E-04 6.9774278E-04  
 21 -6.7039148E-04 6.1985454E-04  
 22 -6.1211766E-04 5.4058210E-04  
 23 -5.2003447E-04 3.9451164E-04  
 24 -4.4951899E-04 3.2035137E-04  
 25 -3.8888615E-04 2.9131206E-04  
 26 -3.3167790E-04 2.8202130E-04  
 27 -2.7603471E-04 2.7337427E-04  
 28 -2.2284763E-04 2.5693573E-04  
 29 -1.7376355E-04 2.3295033E-04  
 30 -1.2995314E-04 2.0468347E-04  
 31 -9.2005529E-05 1.7468941E-04  
 32 -6.0064889E-05 1.4488266E-04  
 33 -3.3949570E-05 1.1661933E-04  
 34 -1.3255120E-05 9.0786546E-05  
 35 -4.7750657E-06 7.8935747E-05  
 36 8.8197478E-06 5.7527504E-05  
 37 1.8442646E-05 3.9219914E-05  
 38 2.4711826E-05 2.3974444E-05  
 39 2.8227027E-05 1.1648525E-05  
 40 2.9551185E-05 2.0218337E-06  
 41 2.9197427E-05 -5.1798640E-06  
 42 2.7620492E-05 -1.0262769E-05  
 43 2.5212303E-05 -1.3546097E-05  
 44 2.2300930E-05 -1.5346447E-05  
 45 1.9152485E-05 -1.5965393E-05  
 46 1.5975028E-05 -1.5680518E-05  
 47 1.2924028E-05 -1.4739393E-05  
 48 1.0108726E-05 -1.3356442E-05  
 49 7.5988957E-06 -1.1712004E-05  
 50 5.4315806E-06 -9.9529113E-06  
 51 3.6176807E-06 -8.1945760E-06  
 52 2.1479012E-06 -6.5239759E-06  
 53 9.9827275E-07 -5.0003933E-06  
 54 1.3560054E-07 -3.6586912E-06  
 55 -4.7847207E-07 -2.5160144E-06  
 56 -8.8426613E-07 -1.5752513E-06  
 57 -1.1214502E-06 -8.2765189E-07  
 58 -1.2270967E-06 -2.5659972E-07  
 59 -1.2344416E-06 1.5917987E-07  
 60 -1.1722155E-06 4.4309846E-07  
 61 -1.0644163E-06 6.1880552E-07  
 62 -9.3041187E-07 7.0883736E-07  
 63 -7.8522959E-07 7.3374475E-07  
 64 -6.4005492E-07 7.1153805E-07  
 65 -5.0273880E-07 6.5746495E-07  
 66 -3.7836280E-07 5.8398385E-07  
 67 -2.6978550E-07 5.0089905E-07  
 68 -1.7815103E-07 4.1559648E-07  
 69 -1.0334628E-07 3.3330336E-07  
 70 -4.4401272E-08 2.5743652E-07  
 71 1.9197462E-10 1.9002440E-07  
 72 3.2238972E-08 1.3206952E-07  
 73 5.3667077E-08 8.3824039E-08  
 74 6.6395847E-08 4.4987448E-08  
 75 7.2243439E-08 1.4871611E-08  
 76 7.2863441E-08 -7.4599878E-09  
 77 6.9706967E-08 -2.3078741E-08  
 78 6.4005004E-08 -3.3101600E-08  
 79 5.6766361E-08 -3.8623959E-08  
 80 4.8787028E-08 -4.0672201E-08  
 81 4.0667326E-08 -4.0172750E-08  
 82 3.2833846E-08 -3.7934532E-08  
 83 2.5563807E-08 -3.4641910E-08  
 84 1.9010014E-08 -3.0855314E-08  
 85 1.3225177E-08 -2.7016293E-08  
 86 8.1852485E-09 -2.3450993E-08  
 87 3.8118188E-09 -2.0380100E-08  
 88 -8.4586703E-12 -1.7934215E-08  
 89 -3.4071630E-09 -1.6165272E-08  
 90 -6.5182927E-09 -1.5049622E-08  
 91 -9.4639230E-09 -1.4487641E-08  
 92 -1.2338902E-08 -1.4308961E-08  
 93 -1.3769161E-08 -1.4299397E-08



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 137 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 1

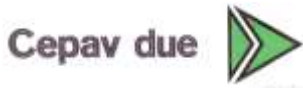
0\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 5.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12	0.000	--	--	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
13	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
14	0.000	--	--	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
15	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
16	0.000	--	--	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
17	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
18	0.000	--	--	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
19	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
20	0.000	--	--	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
21	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
22	0.000	--	--	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
23	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
24	0.000	--	--	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
25 D	8.5499E-02	3.8889E-04	1.900	0.4275	87.40	62.49	ACTIVE	0.000	-4.600	0.000	1.000	1.000
0.4275	0.000	0.000	Strato1_2_8_L_0									
26 D	4.585	3.3168E-04	5.700	22.92	91.20	64.35	UL-RL	1.9345E+04	-4.800	0.000	1.000	1.000
22.92	0.000	0.000	Strato1_2_8_L_0									
27 D	9.853	2.7603E-04	9.500	49.27	95.00	66.19	UL-RL	1.9345E+04	-5.000	0.000	1.000	1.000
49.27	0.000	0.000	Strato1_2_8_L_0									
28 D	13.49	2.2285E-04	13.30	67.46	98.80	75.64	UL-RL	1.9345E+04	-5.200	0.000	1.000	1.000
67.46	0.000	0.000	Strato1_2_8_L_0									
29 D	13.90	1.7376E-04	17.10	69.51	102.6	75.62	UL-RL	1.9345E+04	-5.400	0.000	1.000	1.000
69.51	0.000	0.000	Strato1_2_8_L_0									
30 D	14.30	1.2995E-04	20.90	71.48	106.4	75.82	UL-RL	1.9345E+04	-5.600	0.000	1.000	1.000
71.48	0.000	0.000	Strato1_2_8_L_0									
31 D	14.68	9.2006E-05	24.70	73.39	110.2	76.26	UL-RL	1.9345E+04	-5.800	0.000	1.000	1.000
73.39	0.000	0.000	Strato1_2_8_L_0									
32 D	15.05	6.0065E-05	28.50	75.24	114.0	76.93	UL-RL	1.9345E+04	-6.000	0.000	1.000	1.000
75.24	0.000	0.000	Strato1_2_8_L_0									
33 D	15.41	3.3950E-05	32.30	77.04	117.8	77.82	UL-RL	1.9345E+04	-6.200	0.000	1.000	1.000
77.04	0.000	0.000	Strato1_2_8_L_0									
34 D	11.81	1.3255E-05	36.10	78.74	121.6	79.02	UL-RL	1.9345E+04	-6.400	0.000	1.000	1.000
78.74	0.000	0.000	Strato1_2_8_L_0									
35 D	11.93	4.7751E-06	38.00	79.56	123.5	79.70	UL-RL	1.9345E+04	-6.500	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 138 di 1245
79.56	0.000	0.000	Stratol_2_8_L_0				
36 D	16.22	-8.8197E-06	41.80	81.10	127.3	81.32	UL-RL 1.9345E+04 -6.700 0.000 1.000 1.000
81.10	0.000	0.000	Stratol_2_8_L_0				
37 D	16.53	-1.8443E-05	45.60	82.64	131.1	83.05	UL-RL 1.9345E+04 -6.900 0.000 1.000 1.000
82.64	0.000	0.000	Stratol_2_8_L_0				
38 D	16.85	-2.4712E-05	49.40	84.24	134.9	84.76	UL-RL 1.9345E+04 -7.100 0.000 1.000 1.000
84.24	0.000	0.000	Stratol_2_8_L_0				
39 D	17.18	-2.8227E-05	53.20	85.88	138.7	86.47	UL-RL 1.9345E+04 -7.300 0.000 1.000 1.000
85.88	0.000	0.000	Stratol_2_8_L_0				
40 D	17.51	-2.9551E-05	57.00	87.56	142.5	88.17	UL-RL 1.9345E+04 -7.500 0.000 1.000 1.000
87.56	0.000	0.000	Stratol_2_8_L_0				
41 D	17.85	-2.9197E-05	60.80	89.27	146.3	89.86	UL-RL 1.9345E+04 -7.700 0.000 1.000 1.000
89.27	0.000	0.000	Stratol_2_8_L_0				
42 D	18.20	-2.7620E-05	64.60	91.00	150.1	91.56	UL-RL 1.9345E+04 -7.900 0.000 1.000 1.000
91.00	0.000	0.000	Stratol_2_8_L_0				
43 D	18.55	-2.5212E-05	68.40	92.74	153.9	93.24	UL-RL 1.9345E+04 -8.100 0.000 1.000 1.000
92.74	0.000	0.000	Stratol_2_8_L_0				
44 D	18.90	-2.2301E-05	72.20	94.49	157.7	94.93	UL-RL 1.9345E+04 -8.300 0.000 1.000 1.000
94.49	0.000	0.000	Stratol_2_8_L_0				
45 D	19.25	-1.9152E-05	76.00	96.24	161.5	96.62	UL-RL 1.9345E+04 -8.500 0.000 1.000 1.000
96.24	0.000	0.000	Stratol_2_8_L_0				
46 D	19.60	-1.5975E-05	79.80	97.99	165.3	98.30	UL-RL 1.9345E+04 -8.700 0.000 1.000 1.000
97.99	0.000	0.000	Stratol_2_8_L_0				
47 D	19.95	-1.2924E-05	83.60	99.74	169.1	99.99	UL-RL 1.9345E+04 -8.900 0.000 1.000 1.000
99.74	0.000	0.000	Stratol_2_8_L_0				
48 D	20.30	-1.0109E-05	87.40	101.5	172.9	101.7	UL-RL 1.9345E+04 -9.100 0.000 1.000 1.000
101.5	0.000	0.000	Stratol_2_8_L_0				
49 D	20.64	-7.5989E-06	91.20	103.2	176.7	103.4	UL-RL 1.9345E+04 -9.300 0.000 1.000 1.000
103.2	0.000	0.000	Stratol_2_8_L_0				
50 D	20.99	-5.4316E-06	95.00	104.9	180.5	105.0	UL-RL 1.9345E+04 -9.500 0.000 1.000 1.000
104.9	0.000	0.000	Stratol_2_8_L_0				
51 D	21.33	-3.6177E-06	98.80	106.7	184.3	106.7	UL-RL 1.9345E+04 -9.700 0.000 1.000 1.000
106.7	0.000	0.000	Stratol_2_8_L_0				
52 D	21.67	-2.1479E-06	102.6	108.4	188.1	108.4	UL-RL 1.9345E+04 -9.900 0.000 1.000 1.000
108.4	0.000	0.000	Stratol_2_8_L_0				
53 D	22.01	-9.9827E-07	106.4	110.1	191.9	110.1	UL-RL 1.9345E+04 -10.10 0.000 1.000 1.000
110.1	0.000	0.000	Stratol_2_8_L_0				
54 D	22.35	-1.3560E-07	110.2	111.8	195.7	111.8	UL-RL 1.9345E+04 -10.30 0.000 1.000 1.000
111.8	0.000	0.000	Stratol_2_8_L_0				
55 D	22.69	4.7847E-07	114.0	113.5	199.5	113.5	UL-RL 1.9345E+04 -10.50 0.000 1.000 1.000
113.5	0.000	0.000	Stratol_2_8_L_0				
56 D	23.03	8.8427E-07	117.8	115.2	203.3	115.2	UL-RL 1.9345E+04 -10.70 0.000 1.000 1.000
115.2	0.000	0.000	Stratol_2_8_L_0				
57 D	23.37	1.1215E-06	121.6	116.9	207.1	116.9	UL-RL 1.9345E+04 -10.90 0.000 1.000 1.000
116.9	0.000	0.000	Stratol_2_8_L_0				
58 D	23.71	1.2271E-06	125.4	118.5	210.9	118.6	UL-RL 1.9345E+04 -11.10 0.000 1.000 1.000
118.5	0.000	0.000	Stratol_2_8_L_0				
59 D	24.05	1.2344E-06	129.2	120.2	214.7	120.3	UL-RL 1.9345E+04 -11.30 0.000 1.000 1.000
120.2	0.000	0.000	Stratol_2_8_L_0				
60 D	24.39	1.1722E-06	133.0	121.9	218.5	122.0	UL-RL 1.9345E+04 -11.50 0.000 1.000 1.000
121.9	0.000	0.000	Stratol_2_8_L_0				
61 D	24.73	1.0644E-06	136.8	123.6	222.3	123.6	UL-RL 1.9345E+04 -11.70 0.000 1.000 1.000
123.6	0.000	0.000	Stratol_2_8_L_0				
62 D	25.07	9.3041E-07	140.6	125.3	226.1	125.3	UL-RL 1.9345E+04 -11.90 0.000 1.000 1.000
125.3	0.000	0.000	Stratol_2_8_L_0				
63 D	25.41	7.8523E-07	144.4	127.0	229.9	127.0	UL-RL 1.9345E+04 -12.10 0.000 1.000 1.000
127.0	0.000	0.000	Stratol_2_8_L_0				
64 D	25.75	6.4005E-07	148.2	128.7	233.7	128.7	UL-RL 1.9345E+04 -12.30 0.000 1.000 1.000
128.7	0.000	0.000	Stratol_2_8_L_0				
65 D	26.09	5.0274E-07	152.0	130.4	237.5	130.4	UL-RL 1.9345E+04 -12.50 0.000 1.000 1.000
130.4	0.000	0.000	Stratol_2_8_L_0				
66 D	26.43	3.7836E-07	155.8	132.1	241.3	132.1	UL-RL 1.9345E+04 -12.70 0.000 1.000 1.000
132.1	0.000	0.000	Stratol_2_8_L_0				
67 D	26.77	2.6979E-07	159.6	133.8	245.1	133.9	UL-RL 1.9345E+04 -12.90 0.000 1.000 1.000
133.8	0.000	0.000	Stratol_2_8_L_0				
68 D	27.11	1.7815E-07	163.4	135.6	248.9	135.6	V-C 1.2084E+04 -13.10 0.000 1.000 1.000
135.6	0.000	0.000	Stratol_2_8_L_0				
69 D	27.45	1.0335E-07	167.2	137.3	252.7	137.3	V-C 1.2084E+04 -13.30 0.000 1.000 1.000
137.3	0.000	0.000	Stratol_2_8_L_0				
70 D	27.80	4.4401E-08	171.0	139.0	256.5	139.0	V-C 1.2084E+04 -13.50 0.000 1.000 1.000
139.0	0.000	0.000	Stratol_2_8_L_0				
71 D	28.14	-1.9197E-10	174.8	140.7	260.3	140.7	UL-RL 1.9345E+04 -13.70 0.000 1.000 1.000
140.7	0.000	0.000	Stratol_2_8_L_0				
72 D	28.49	-3.2239E-08	178.6	142.4	264.1	142.4	UL-RL 1.9345E+04 -13.90 0.000 1.000 1.000
142.4	0.000	0.000	Stratol_2_8_L_0				
73 D	28.83	-5.3667E-08	182.4	144.2	267.9	144.2	UL-RL 1.9345E+04 -14.10 0.000 1.000 1.000
144.2	0.000	0.000	Stratol_2_8_L_0				
74 D	29.18	-6.6396E-08	186.2	145.9	271.7	145.9	UL-RL 1.9345E+04 -14.30 0.000 1.000 1.000
145.9	0.000	0.000	Stratol_2_8_L_0				
75 D	29.52	-7.2243E-08	190.0	147.6	275.5	147.6	UL-RL 1.9345E+04 -14.50 0.000 1.000 1.000
147.6	0.000	0.000	Stratol_2_8_L_0				
76 D	29.87	-7.2863E-08	193.8	149.3	279.3	149.3	UL-RL 1.9345E+04 -14.70 0.000 1.000 1.000
149.3	0.000	0.000	Stratol_2_8_L_0				
77 D	30.22	-6.9707E-08	197.6	151.1	283.1	151.1	UL-RL 1.9345E+04 -14.90 0.000 1.000 1.000
151.1	0.000	0.000	Stratol_2_8_L_0				



## GENERAL CONTRACTOR

Cepav due

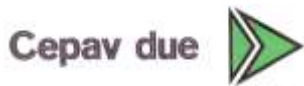


## ALTA SORVEGLIANZA



Doc. N.						Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 140 di 1245		
18 D	9.391	-1.0749E-03	72.93	46.96	72.93	50.95	UL-RL	3.7257E+04	-3.300	0.000	1.000	1.000
46.96	0.000	0.000	Strato1_2_8_L_0									
19 D	10.35	-9.4365E-04	77.46	51.73	77.46	53.82	UL-RL	3.7257E+04	-3.500	0.000	1.000	1.000
51.73	0.000	0.000	Strato1_2_8_L_0									
20 D	11.12	-8.0383E-04	81.72	55.60	81.72	56.45	UL-RL	3.7257E+04	-3.700	0.000	1.000	1.000
55.60	0.000	0.000	Strato1_2_8_L_0									
21 D	8.720	-6.7039E-04	86.24	58.13	86.24	58.69	UL-RL	3.7257E+04	-3.900	0.000	1.000	1.000
58.13	0.000	0.000	Strato1_2_8_L_0									
22 D	8.800	-6.1212E-04	88.51	58.67	88.51	59.67	UL-RL	3.7257E+04	-4.000	0.000	1.000	1.000
58.67	0.000	0.000	Strato1_2_8_L_0									
23 D	11.60	-5.2003E-04	92.69	57.99	92.69	61.44	UL-RL	3.7257E+04	-4.200	0.000	1.000	1.000
57.99	0.000	0.000	Strato1_2_8_L_0									
24 D	11.15	-4.4952E-04	97.25	55.73	97.25	63.03	UL-RL	3.7257E+04	-4.400	0.000	1.000	1.000
55.73	0.000	0.000	Strato1_2_8_L_0									
25 D	10.48	-3.8889E-04	101.4	52.40	101.4	64.53	UL-RL	3.7257E+04	-4.600	0.000	1.000	1.000
52.40	0.000	0.000	Strato1_2_8_L_0									
26 D	10.41	-3.3168E-04	106.0	52.05	106.0	65.98	UL-RL	3.7257E+04	-4.800	0.000	1.000	1.000
52.05	0.000	0.000	Strato1_2_8_L_0									
27 D	11.19	-2.7603E-04	110.1	55.95	110.1	67.43	UL-RL	3.7257E+04	-5.000	0.000	1.000	1.000
55.95	0.000	0.000	Strato1_2_8_L_0									
28 D	11.95	-2.2285E-04	114.6	59.74	114.6	68.91	UL-RL	3.7257E+04	-5.200	0.000	1.000	1.000
59.74	0.000	0.000	Strato1_2_8_L_0									
29 D	12.67	-1.7376E-04	118.8	63.36	118.8	70.43	UL-RL	3.7257E+04	-5.400	0.000	1.000	1.000
63.36	0.000	0.000	Strato1_2_8_L_0									
30 D	13.36	-1.2995E-04	123.3	66.78	123.3	71.99	UL-RL	3.7257E+04	-5.600	0.000	1.000	1.000
66.78	0.000	0.000	Strato1_2_8_L_0									
31 D	13.99	-9.2006E-05	127.4	69.97	127.4	73.59	UL-RL	3.7257E+04	-5.800	0.000	1.000	1.000
69.97	0.000	0.000	Strato1_2_8_L_0									
32 D	14.58	-6.0065E-05	131.9	72.91	131.9	75.25	UL-RL	3.7257E+04	-6.000	0.000	1.000	1.000
72.91	0.000	0.000	Strato1_2_8_L_0									
33 D	15.12	-3.3950E-05	136.0	75.61	136.0	76.97	UL-RL	3.7257E+04	-6.200	0.000	1.000	1.000
75.61	0.000	0.000	Strato1_2_8_L_0									
34 D	11.72	-1.3255E-05	140.5	78.11	140.5	78.68	UL-RL	3.7257E+04	-6.400	0.000	1.000	1.000
78.11	0.000	0.000	Strato1_2_8_L_0									
35 D	11.89	-4.7751E-06	142.4	79.27	142.4	79.57	UL-RL	3.7257E+04	-6.500	0.000	1.000	1.000
79.27	0.000	0.000	Strato1_2_8_L_0									
36 D	16.21	8.8197E-06	146.8	81.06	146.8	82.04	UL-RL	3.7257E+04	-6.700	0.000	1.000	1.000
81.06	0.000	0.000	Strato1_2_8_L_0									
37 D	16.57	1.8443E-05	151.0	82.84	151.0	84.26	UL-RL	3.7257E+04	-6.900	0.000	1.000	1.000
82.84	0.000	0.000	Strato1_2_8_L_0									
38 D	16.93	2.4712E-05	155.4	84.63	155.4	86.26	UL-RL	3.7257E+04	-7.100	0.000	1.000	1.000
84.63	0.000	0.000	Strato1_2_8_L_0									
39 D	17.28	2.8227E-05	159.5	86.42	159.5	88.08	UL-RL	3.7257E+04	-7.300	0.000	1.000	1.000
86.42	0.000	0.000	Strato1_2_8_L_0									
40 D	17.64	2.9551E-05	163.9	88.19	163.9	89.78	UL-RL	3.7257E+04	-7.500	0.000	1.000	1.000
88.19	0.000	0.000	Strato1_2_8_L_0									
41 D	17.99	2.9197E-05	168.0	89.94	168.0	91.40	UL-RL	3.7257E+04	-7.700	0.000	1.000	1.000
89.94	0.000	0.000	Strato1_2_8_L_0									
42 D	18.34	2.7620E-05	172.3	91.68	172.3	92.95	UL-RL	3.7257E+04	-7.900	0.000	1.000	1.000
91.68	0.000	0.000	Strato1_2_8_L_0									
43 D	18.68	2.5212E-05	176.4	93.40	176.4	94.47	UL-RL	3.7257E+04	-8.100	0.000	1.000	1.000
93.40	0.000	0.000	Strato1_2_8_L_0									
44 D	19.02	2.2301E-05	180.7	95.11	180.7	95.97	UL-RL	3.7257E+04	-8.300	0.000	1.000	1.000
95.11	0.000	0.000	Strato1_2_8_L_0									
45 D	19.36	1.9152E-05	184.7	96.80	184.7	97.47	UL-RL	3.7257E+04	-8.500	0.000	1.000	1.000
96.80	0.000	0.000	Strato1_2_8_L_0									
46 D	19.70	1.5975E-05	189.0	98.48	189.0	98.98	UL-RL	3.7257E+04	-8.700	0.000	1.000	1.000
98.48	0.000	0.000	Strato1_2_8_L_0									
47 D	20.03	1.2924E-05	193.0	100.2	193.0	100.5	UL-RL	3.7257E+04	-8.900	0.000	1.000	1.000
100.2	0.000	0.000	Strato1_2_8_L_0									
48 D	20.36	1.0109E-05	197.2	101.8	197.2	102.1	UL-RL	3.7257E+04	-9.100	0.000	1.000	1.000
101.8	0.000	0.000	Strato1_2_8_L_0									
49 D	20.70	7.5989E-06	201.3	103.5	201.3	103.6	UL-RL	3.7257E+04	-9.300	0.000	1.000	1.000
103.5	0.000	0.000	Strato1_2_8_L_0									
50 D	21.03	5.4316E-06	205.5	105.1	205.5	105.2	UL-RL	3.7257E+04	-9.500	0.000	1.000	1.000
105.1	0.000	0.000	Strato1_2_8_L_0									
51 D	21.36	3.6177E-06	209.6	106.8	209.6	106.8	UL-RL	3.7257E+04	-9.700	0.000	1.000	1.000
106.8	0.000	0.000	Strato1_2_8_L_0									
52 D	21.69	2.1479E-06	213.8	108.5	213.8	108.5	UL-RL	3.7257E+04	-9.900	0.000	1.000	1.000
108.5	0.000	0.000	Strato1_2_8_L_0									
53 D	22.02	9.9827E-07	217.9	110.1	217.9	110.1	V-C	2.3273E+04	-10.10	0.000	1.000	1.000
110.1	0.000	0.000	Strato1_2_8_L_0									
54 D	22.36	1.3560E-07	222.1	111.8	222.1	111.8	V-C	2.3273E+04	-10.30	0.000	1.000	1.000
111.8	0.000	0.000	Strato1_2_8_L_0									
55 D	22.69	-4.7847E-07	226.4	113.5	226.4	113.5	UL-RL	3.7257E+04	-10.50	0.000	1.000	1.000
113.5	0.000	0.000	Strato1_2_8_L_0									
56 D	23.03	-8.8427E-07	230.8	115.1	230.8	115.2	UL-RL	3.7257E+04	-10.70	0.000	1.000	1.000
115.1	0.000	0.000	Strato1_2_8_L_0									
57 D	23.36	-1.1215E-06	235.1	116.8	235.1	116.9	UL-RL	3.7257E+04	-10.90	0.000	1.000	1.000
116.8	0.000	0.000	Strato1_2_8_L_0									
58 D	23.70	-1.2271E-06	239.5	118.5	239.5	118.5	UL-RL	3.7257E+04	-11.10	0.000	1.000	1.000
118.5	0.000	0.000	Strato1_2_8_L_0									
59 D	24.04	-1.2344E-06	243.8	120.2	243.8	120.2	UL-RL	3.7257E+04	-11.30	0.000	1.000	1.000
120.2	0.000	0.000	Strato1_2_8_L_0									
60 D	24.38	-1.1722E-06	248.1	121.9	248.1	121.9	UL-RL	3.7257E+04	-11.50	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto		Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 141 di 1245
	INOR	Lotto 11			

121.9	0.000	0.000	Stratol1_2_8_L_0									
61 D	24.72	-1.0644E-06	252.4	123.6	252.4	123.6	UL-RL	3.7257E+04	-11.70	0.000	1.000	1.000
123.6	0.000	0.000	Stratol1_2_8_L_0									
62 D	25.06	-9.3041E-07	256.8	125.3	256.8	125.3	UL-RL	3.7257E+04	-11.90	0.000	1.000	1.000
125.3	0.000	0.000	Stratol1_2_8_L_0									
63 D	25.40	-7.8523E-07	260.9	127.0	260.9	127.0	UL-RL	3.7257E+04	-12.10	0.000	1.000	1.000
127.0	0.000	0.000	Stratol1_2_8_L_0									
64 D	25.74	-6.4005E-07	265.3	128.7	265.3	128.7	UL-RL	3.7257E+04	-12.30	0.000	1.000	1.000
128.7	0.000	0.000	Stratol1_2_8_L_0									
65 D	26.08	-5.0274E-07	269.4	130.4	269.4	130.4	UL-RL	3.7257E+04	-12.50	0.000	1.000	1.000
130.4	0.000	0.000	Stratol1_2_8_L_0									
66 D	26.42	-3.7836E-07	273.7	132.1	273.7	132.1	UL-RL	3.7257E+04	-12.70	0.000	1.000	1.000
132.1	0.000	0.000	Stratol1_2_8_L_0									
67 D	26.77	-2.6979E-07	277.9	133.8	277.9	133.8	UL-RL	3.7257E+04	-12.90	0.000	1.000	1.000
133.8	0.000	0.000	Stratol1_2_8_L_0									
68 D	27.11	-1.7815E-07	282.2	135.6	282.2	135.6	UL-RL	3.7257E+04	-13.10	0.000	1.000	1.000
135.6	0.000	0.000	Stratol1_2_8_L_0									
69 D	27.45	-1.0335E-07	286.3	137.3	286.3	137.3	UL-RL	3.7257E+04	-13.30	0.000	1.000	1.000
137.3	0.000	0.000	Stratol1_2_8_L_0									
70 D	27.80	-4.4401E-08	290.5	139.0	290.5	139.0	UL-RL	3.7257E+04	-13.50	0.000	1.000	1.000
139.0	0.000	0.000	Stratol1_2_8_L_0									
71 D	28.14	1.9197E-10	294.7	140.7	294.7	140.7	UL-RL	3.7257E+04	-13.70	0.000	1.000	1.000
140.7	0.000	0.000	Stratol1_2_8_L_0									
72 D	28.49	3.2239E-08	298.9	142.4	298.9	142.4	UL-RL	3.7257E+04	-13.90	0.000	1.000	1.000
142.4	0.000	0.000	Stratol1_2_8_L_0									
73 D	28.83	5.3667E-08	302.8	144.2	302.8	144.2	UL-RL	3.7257E+04	-14.10	0.000	1.000	1.000
144.2	0.000	0.000	Stratol1_2_8_L_0									
74 D	29.18	6.6396E-08	306.8	145.9	306.8	145.9	UL-RL	3.7257E+04	-14.30	0.000	1.000	1.000
145.9	0.000	0.000	Stratol1_2_8_L_0									
75 D	29.52	7.2243E-08	310.6	147.6	310.6	147.6	UL-RL	3.7257E+04	-14.50	0.000	1.000	1.000
147.6	0.000	0.000	Stratol1_2_8_L_0									
76 D	29.87	7.2863E-08	314.5	149.3	314.5	149.3	UL-RL	3.7257E+04	-14.70	0.000	1.000	1.000
149.3	0.000	0.000	Stratol1_2_8_L_0									
77 D	30.22	6.9707E-08	318.4	151.1	318.4	151.1	UL-RL	3.7257E+04	-14.90	0.000	1.000	1.000
151.1	0.000	0.000	Stratol1_2_8_L_0									
78 D	30.56	6.4005E-08	322.3	152.8	322.3	152.8	UL-RL	3.7257E+04	-15.10	0.000	1.000	1.000
152.8	0.000	0.000	Stratol1_2_8_L_0									
79 D	30.91	5.6766E-08	326.1	154.6	326.1	154.6	UL-RL	3.7257E+04	-15.30	0.000	1.000	1.000
154.6	0.000	0.000	Stratol1_2_8_L_0									
80 D	31.26	4.8787E-08	329.9	156.3	329.9	156.3	UL-RL	3.7257E+04	-15.50	0.000	1.000	1.000
156.3	0.000	0.000	Stratol1_2_8_L_0									
81 D	31.61	4.0667E-08	333.7	158.0	333.7	158.0	UL-RL	3.7257E+04	-15.70	0.000	1.000	1.000
158.0	0.000	0.000	Stratol1_2_8_L_0									
82 D	31.96	3.2834E-08	337.5	159.8	337.5	159.8	UL-RL	3.7257E+04	-15.90	0.000	1.000	1.000
159.8	0.000	0.000	Stratol1_2_8_L_0									
83 D	32.31	2.5564E-08	341.2	161.5	341.2	161.5	UL-RL	3.7257E+04	-16.10	0.000	1.000	1.000
161.5	0.000	0.000	Stratol1_2_8_L_0									
84 D	32.66	1.9010E-08	345.0	163.3	345.0	163.3	V-C	2.3273E+04	-16.30	0.000	1.000	1.000
163.3	0.000	0.000	Stratol1_2_8_L_0									
85 D	33.01	1.3225E-08	348.7	165.0	348.7	165.0	V-C	2.3273E+04	-16.50	0.000	1.000	1.000
165.0	0.000	0.000	Stratol1_2_8_L_0									
86 D	33.36	8.1852E-09	352.6	166.8	352.6	166.8	V-C	2.3273E+04	-16.70	0.000	1.000	1.000
166.8	0.000	0.000	Stratol1_2_8_L_0									
87 D	33.71	3.8118E-09	356.3	168.6	356.3	168.6	V-C	2.3273E+04	-16.90	0.000	1.000	1.000
168.6	0.000	0.000	Stratol1_2_8_L_0									
88 D	34.07	-8.4587E-12	360.1	170.3	360.1	170.3	UL-RL	3.7257E+04	-17.10	0.000	1.000	1.000
170.3	0.000	0.000	Stratol1_2_8_L_0									
89 D	34.42	-3.4072E-09	363.8	172.1	363.8	172.1	UL-RL	3.7257E+04	-17.30	0.000	1.000	1.000
172.1	0.000	0.000	Stratol1_2_8_L_0									
90 D	34.77	-6.5183E-09	367.6	173.9	367.6	173.9	UL-RL	3.7257E+04	-17.50	0.000	1.000	1.000
173.9	0.000	0.000	Stratol1_2_8_L_0									
91 D	35.13	-9.4639E-09	371.3	175.6	371.3	175.6	UL-RL	3.7257E+04	-17.70	0.000	1.000	1.000
175.6	0.000	0.000	Stratol1_2_8_L_0									
92 D	26.61	-1.2339E-08	375.1	177.4	375.1	177.4	UL-RL	3.7257E+04	-17.90	0.000	1.000	1.000
177.4	0.000	0.000	Stratol1_2_8_L_0									
93 D	8.914	-1.3769E-08	377.1	178.3	377.1	178.3	UL-RL	3.7257E+04	-18.00	0.000	1.000	1.000
178.3	0.000	0.000	Stratol1_2_8_L_0									

S T R E S S R E S U L T S F O R G R O U P N O . 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 C U R R E N T T I M E I S 5.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.38686	0.38686	-6.44009E-13	-7.73711E-02
2	-2.8391	2.8391	7.73711E-02	-0.64518
3	-5.6412	5.6412	0.64518	-1.7734

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
142 di  
1245

4	-8.7541	8.7541	1.7734	-3.5243
5	-11.971	11.971	3.5243	-5.9184
6	-14.916	14.916	5.9184	-8.9017
7	-17.467	17.467	8.9017	-12.395
8	-18.936	18.936	12.395	-14.289
9	28.850	-28.850	14.289	-8.5186
10	26.508	-26.508	8.5186	-3.2171
11	23.541	-23.541	3.2171	1.4911
12	19.878	-19.878	-1.4911	5.4668
13	15.418	-15.418	-5.4668	8.5505
14	10.086	-10.086	-8.5505	10.568
15	3.7881	-3.7881	-10.568	11.325
16	-3.5226	3.5226	-11.325	10.621
17	-11.888	11.888	-10.621	8.2430
18	-21.280	21.280	-8.2430	3.9871
19	-31.626	31.626	-3.9871	-2.3381
20	-42.747	42.747	2.3381	-10.887
21	-51.467	51.467	10.887	-16.034
22	36.325	-36.325	16.034	-8.7690
23	24.727	-24.727	8.7690	-3.8236
24	13.581	-13.581	3.8236	-1.1074
25	3.1860	-3.1860	1.1074	-0.47020
26	-2.6395	2.6395	0.47020	-0.99809
27	-3.9756	3.9756	0.99809	-1.7932
28	-2.4318	2.4318	1.7932	-2.2796
29	-1.2034	1.2034	2.2796	-2.5202
30	-0.26293	0.26293	2.5202	-2.5728
31	0.42196	-0.42196	2.5728	-2.4884
32	0.88842	-0.88842	2.4884	-2.3107
33	1.1751	-1.1751	2.3107	-2.0757
34	1.2693	-1.2693	2.0757	-1.9488
35	1.3120	-1.3120	1.9488	-1.6864
36	1.3205	-1.3205	1.6864	-1.4223
37	1.2792	-1.2792	1.4223	-1.1664
38	1.1996	-1.1996	1.1664	-0.92653
39	1.0921	-1.0921	0.92653	-0.70811
40	0.96674	-0.96674	0.70811	-0.51476
41	0.83214	-0.83214	0.51476	-0.34833
42	0.69571	-0.69571	0.34833	-0.20919
43	0.56337	-0.56337	0.20919	-9.65144E-02
44	0.43965	-0.43965	9.65144E-02	-8.58403E-03
45	0.32770	-0.32770	8.58403E-03	5.69564E-02
46	0.22946	-0.22946	-5.69564E-02	0.10285
47	0.14565	-0.14565	-0.10285	0.13198
48	7.63594E-02	-7.63594E-02	0.13198	0.14725
49	2.09773E-02	-2.09773E-02	0.14725	0.15145
50	-2.16205E-02	2.16205E-02	-0.15145	0.14712
51	-5.28677E-02	5.28677E-02	-0.14712	0.13655
52	-7.19702E-02	7.19702E-02	-0.13655	0.12215
53	-8.24280E-02	8.24280E-02	-0.12215	0.10567
54	-8.65468E-02	8.65468E-02	-0.10567	8.83599E-02
55	-8.48803E-02	8.48803E-02	-8.83599E-02	7.13838E-02
56	-7.91179E-02	7.91179E-02	-7.13838E-02	5.55603E-02
57	-7.07728E-02	7.07728E-02	-5.55603E-02	4.14057E-02
58	-6.10554E-02	6.10554E-02	-4.14057E-02	2.91946E-02
59	-5.08961E-02	5.08961E-02	-2.91946E-02	1.90154E-02
60	-4.09767E-02	4.09767E-02	-1.90154E-02	1.08201E-02
61	-3.17603E-02	3.17603E-02	-1.08201E-02	4.46832E-03
62	-2.35365E-02	2.35365E-02	-4.46832E-03	2.38989E-04
63	-1.64639E-02	1.64639E-02	-2.38989E-04	3.53176E-03
64	-1.05911E-02	1.05911E-02	3.53176E-03	-5.64998E-03
65	-5.88653E-03	5.88653E-03	-5.64998E-03	-6.82728E-03
66	-2.26712E-03	2.26712E-03	-6.82728E-03	-7.28071E-03
67	3.84206E-04	-3.84206E-04	7.28071E-03	-7.20387E-03
68	2.17086E-03	-2.17086E-03	-7.20387E-03	-6.76969E-03
69	3.28512E-03	-3.28512E-03	-6.76969E-03	-6.11267E-03
70	3.89304E-03	-3.89304E-03	-6.11267E-03	-5.33406E-03
71	4.13626E-03	-4.13626E-03	-5.33406E-03	-4.50681E-03
72	4.10714E-03	-4.10714E-03	-4.50681E-03	-3.68538E-03
73	3.88112E-03	-3.88112E-03	-3.68538E-03	-2.90916E-03
74	3.52290E-03	-3.52290E-03	-2.90916E-03	-2.20458E-03
75	3.08601E-03	-3.08601E-03	-2.20458E-03	-1.58738E-03
76	2.61328E-03	-2.61328E-03	-1.58738E-03	-1.06472E-03
77	2.13770E-03	-2.13770E-03	-1.06472E-03	-6.37182E-04
78	1.68328E-03	-1.68328E-03	-6.37182E-04	-3.00527E-04
79	1.26629E-03	-1.26629E-03	-3.00527E-04	-4.72689E-05
80	8.96729E-04	-8.96729E-04	-4.72689E-05	1.32077E-04
81	5.79503E-04	-5.79503E-04	1.32077E-04	2.47978E-04
82	3.15699E-04	-3.15699E-04	2.47978E-04	3.11117E-04
83	1.03690E-04	-1.03690E-04	3.11117E-04	3.31855E-04
84	-5.91807E-05	5.91807E-05	-3.31855E-04	3.20019E-04
85	-1.73212E-04	1.73212E-04	-3.20019E-04	2.85377E-04
86	-2.46544E-04	2.46544E-04	-2.85377E-04	2.36068E-04
87	-2.84096E-04	2.84096E-04	-2.36068E-04	1.79249E-04
88	-2.90697E-04	2.90697E-04	-1.79249E-04	1.21107E-04

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 143 di 1245
---------	------------------	-------------	---	-----------	--------------------------

89-2.63866E-04 2.63866E-04-1.21107E-04 6.83334E-05  
 90-2.06206E-04 2.06206E-04-6.83334E-05 2.70922E-05  
 91-1.19221E-04 1.19221E-04-2.70922E-05 3.24803E-06  
 92-3.24803E-05 3.24803E-05-3.24803E-06-9.95095E-18

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.874	-2.94899E-04	3.17789E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	100.00	-1.00477E-03	-1.00477E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1162E+06 RIMNOR= 3274.  
 RENORM= 2537. REMNOR=0.2120E-23 RATIO =0.1477 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 16.03  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1162E+06 RDR = 3274.  
 RATIO=0.1477 RATOR= 0.000  
 MAX UN=0.5712E-05 IEQ= 103 NODE 52 DOF 1 Y-DISPL.F  
 MIN UN=-16.53 IEQ= 73 NODE 37 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1162E+06 RIMNOR= 3274.  
 RENORM= 58.71 REMNOR=0.1135E-21 RATIO =0.2248E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 16.03  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1162E+06 RDR = 3274.  
 RATIO=0.2248E-01 RATOR= 0.000  
 MAX UN=0.1703 IEQ= 109 NODE 55 DOF 1 Y-DISPL.F  
 MIN UN=-2.954 IEQ= 61 NODE 31 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1162E+06 RIMNOR= 3274.  
 RENORM= 9.934 REMNOR=0.1595E-22 RATIO =0.9246E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 16.03  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1162E+06 RDR = 3274.  
 RATIO=0.9246E-02 RATOR= 0.000  
 MAX UN=0.2849E-02 IEQ= 135 NODE 68 DOF 1 Y-DISPL.F  
 MIN UN=-2.632 IEQ= 75 NODE 38 DOF 1 Y-DISPL.F

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
144 di  
1245

NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

ITER      4  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.1162E+06  RIMNOR= 3274.
            RENORM=0.1644E-04  REMNOR=0.1342E-22  RATIO =0.1189E-04  TOLER =0.1000E-03      CONVERGED !
            RFMAX = 96.59      RMMAX = 16.03
            RTSMAL=0.1000E-03  RMSMAL=0.1000E-03
            RDT  =0.1162E+06  RDR  = 3274.
            RATIO=0.1189E-04  RATIO= 0.000
            MAX UN=0.3173E-02  IEQ= 99 NODE      50 DOF      1  Y-DISPL.F
            MIN UN=-.2524E-02  IEQ= 97 NODE      49 DOF      1  Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 6 ( AT TIME 6.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.1729820E-03	7.0000851E-04
2	-2.0330221E-03	6.9938207E-04
3	-1.8935340E-03	6.9418405E-04
4	-1.7561291E-03	6.7727659E-04
5	-1.6239434E-03	6.4056907E-04
6	-1.5018046E-03	5.7531439E-04
7	-1.3963011E-03	4.7280750E-04
8	-1.3157020E-03	3.2499554E-04
9	-1.2877363E-03	2.3207280E-04
10	-1.2593563E-03	6.1212626E-05
11	-1.2596983E-03	-5.6353381E-05
12	-1.2788718E-03	-1.2853186E-04
13	-1.3087041E-03	-1.6460548E-04
14	-1.3430218E-03	-1.7529605E-04
15	-1.3779433E-03	-1.7279860E-04
16	-1.4121723E-03	-1.7076775E-04
17	-1.4472836E-03	-1.8423457E-04
18	-1.4879812E-03	-2.2942699E-04
19	-1.5423106E-03	-3.2346325E-04
20	-1.6217925E-03	-4.8388400E-04
21	-1.7414429E-03	-7.2797965E-04
22	-1.8219262E-03	-8.8601996E-04
23	-2.0293846E-03	-1.1688408E-03
24	-2.2819159E-03	-1.3384631E-03
25	-2.5579086E-03	-1.4051863E-03
26	-2.8378312E-03	-1.3795409E-03
27	-3.1042998E-03	-1.2725183E-03
28	-3.3421768E-03	-1.0955711E-03
29	-3.5386607E-03	-8.6061225E-04
30	-3.6833785E-03	-5.8001562E-04
31	-3.7684789E-03	-2.6660923E-04
32	-3.7887209E-03	6.6317102E-05
33	-3.7415671E-03	4.0501793E-04
34	-3.6272755E-03	7.3529182E-04
35	-3.5457948E-03	8.9317185E-04
36	-3.3375263E-03	1.1831583E-03
37	-3.0755924E-03	1.4272317E-03
38	-2.7707484E-03	1.6096067E-03
39	-2.4367591E-03	1.7168632E-03
40	-2.0893731E-03	1.7435713E-03
41	-1.7443508E-03	1.6949768E-03
42	-1.4154840E-03	1.5848572E-03
43	-1.1132314E-03	1.4324069E-03
44	-8.4407381E-04	1.2566911E-03
45	-6.1112187E-04	1.0724723E-03
46	-4.1491992E-04	8.9072812E-04
47	-2.5414949E-04	7.1920089E-04
48	-1.2622172E-04	5.6294123E-04
49	-2.7764006E-05	4.2482346E-04
50	4.4994490E-05	3.0601584E-04
51	9.5923345E-05	2.0642343E-04
52	1.2878195E-04	1.2510237E-04
53	1.4708438E-04	6.0578992E-05
54	1.5401416E-04	1.1060282E-05
55	1.5237852E-04	-2.5407975E-05
56	1.4458871E-04	-5.0810129E-05
57	1.3266411E-04	-6.7067721E-05
58	1.1825176E-04	-7.5973352E-05
59	1.0265681E-04	-7.9148238E-05
60	8.6879415E-05	-7.8018820E-05
61	7.1654698E-05	-7.3808235E-05



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 145 di 1245
---------	---------------	----------	--	--------	--------------------

62	5.7494043E-05	-6.7539304E-05
63	4.4721464E-05	-6.0043851E-05
64	3.3514358E-05	-5.1980574E-05
65	2.3933516E-05	-4.3853073E-05
66	1.5952778E-05	-3.6030821E-05
67	9.4837560E-06	-2.8770051E-05
68	4.3964513E-06	-2.2233885E-05
69	5.3596917E-07	-1.6511212E-05
70	-2.2645067E-06	-1.1635637E-05
71	-4.1740416E-06	-7.5964021E-06
72	-5.3556451E-06	-4.3458304E-06
73	-5.9601672E-06	-1.8121615E-06
74	-6.1226336E-06	8.9647822E-08
75	-5.9603855E-06	1.4502964E-06
76	-5.5725510E-06	2.3604065E-06
77	-5.0404964E-06	2.9064143E-06
78	-4.4289591E-06	3.1678140E-06
79	-3.7876187E-06	3.2154947E-06
80	-3.1529106E-06	3.1109345E-06
81	-2.5499341E-06	2.9060366E-06
82	-1.9943435E-06	2.6434263E-06
83	-1.4941480E-06	2.3570496E-06
84	-1.0513719E-06	2.0729491E-06
85	-6.6355075E-07	1.8101131E-06
86	-3.2505672E-07	1.5813266E-06
87	-2.8258900E-08	1.3939585E-06
88	2.3548054E-07	1.2508983E-06
89	4.7499505E-07	1.1510810E-06
90	6.9850222E-07	1.0899215E-06
91	9.1303572E-07	1.0598430E-06
92	1.1238191E-06	1.0504590E-06
93	1.2288320E-06	1.0499645E-06

STRESS RESULTS FOR GROUP NO. 1

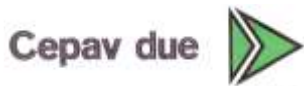
0\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
10	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
11	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
12	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
13	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
14	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
15	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
16	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
17	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.						Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 146 di 1245		
18	0.000	--	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
19	0.000	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
20	0.000	--	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
21	0.000	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
22	0.000	--	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
23	0.000	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
24	0.000	--	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
25	0.000	--	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
26	0.000	--	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
27	0.000	--	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
28	0.000	--	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
29	0.000	--	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
30	0.000	--	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
31	0.000	--	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
32	0.000	--	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
33	0.000	--	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
34	0.000	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
35	0.000	--	--	--	--	REMOVED	--	-6.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
36	0.000	--	--	--	--	REMOVED	--	-6.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
37	0.000	--	--	--	--	REMOVED	--	-6.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
38 D	2.390	2.7707E-03	1.900	11.95	134.9	84.76	PASSIVE	0.000	-7.100	0.000	1.000	1.000
11.95	0.000	0.000	Strato1_2_8_L_0									
39 D	7.169	2.4368E-03	5.700	35.85	138.7	86.47	PASSIVE	0.000	-7.300	0.000	1.000	1.000
35.85	0.000	0.000	Strato1_2_8_L_0									
40 D	11.95	2.0894E-03	9.500	59.75	142.5	88.17	PASSIVE	0.000	-7.500	0.000	1.000	1.000
59.75	0.000	0.000	Strato1_2_8_L_0									
41 D	16.73	1.7444E-03	13.30	83.64	146.3	89.86	PASSIVE	0.000	-7.700	0.000	1.000	1.000
83.64	0.000	0.000	Strato1_2_8_L_0									
42 D	20.48	1.4155E-03	17.10	102.4	150.1	102.4	V-C	7768.	-7.900	0.000	1.000	1.000
102.4	0.000	0.000	Strato1_2_8_L_0									
43 D	20.35	1.1132E-03	20.90	101.8	153.9	101.8	V-C	7768.	-8.100	0.000	1.000	1.000
101.8	0.000	0.000	Strato1_2_8_L_0									
44 D	20.28	8.4407E-04	24.70	101.4	157.7	101.4	V-C	7768.	-8.300	0.000	1.000	1.000
101.4	0.000	0.000	Strato1_2_8_L_0									
45 D	20.26	6.1112E-04	28.50	101.3	161.5	101.3	V-C	7768.	-8.500	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0									
46 D	20.29	4.1492E-04	32.30	101.5	165.3	101.5	V-C	7768.	-8.700	0.000	1.000	1.000
101.5	0.000	0.000	Strato1_2_8_L_0									
47 D	20.38	2.5415E-04	36.10	101.9	169.1	101.9	V-C	7768.	-8.900	0.000	1.000	1.000
101.9	0.000	0.000	Strato1_2_8_L_0									
48 D	20.52	1.2622E-04	39.90	102.6	172.9	102.6	V-C	7768.	-9.100	0.000	1.000	1.000
102.6	0.000	0.000	Strato1_2_8_L_0									
49 D	20.71	2.7764E-05	43.70	103.5	176.7	103.5	V-C	7768.	-9.300	0.000	1.000	1.000
103.5	0.000	0.000	Strato1_2_8_L_0									
50 D	20.89	-4.4994E-05	47.50	104.4	180.5	105.0	UL-RL	1.2436E+04	-9.500	0.000	1.000	1.000
104.4	0.000	0.000	Strato1_2_8_L_0									
51 D	21.10	-9.5923E-05	51.30	105.5	184.3	106.7	UL-RL	1.2436E+04	-9.700	0.000	1.000	1.000
105.5	0.000	0.000	Strato1_2_8_L_0									
52 D	21.36	-1.2878E-04	55.10	106.8	188.1	108.4	UL-RL	1.2436E+04	-9.900	0.000	1.000	1.000
106.8	0.000	0.000	Strato1_2_8_L_0									
53 D	21.65	-1.4708E-04	58.90	108.3	191.9	110.1	UL-RL	1.2436E+04	-10.10	0.000	1.000	1.000
108.3	0.000	0.000	Strato1_2_8_L_0									
54 D	21.97	-1.5401E-04	62.70	109.9	195.7	111.8	UL-RL	1.2436E+04	-10.30	0.000	1.000	1.000
109.9	0.000	0.000	Strato1_2_8_L_0									
55 D	22.31	-1.5238E-04	66.50	111.6	199.5	113.5	UL-RL	1.2436E+04	-10.50	0.000	1.000	1.000
111.6	0.000	0.000	Strato1_2_8_L_0									
56 D	22.67	-1.4459E-04	70.30	113.3	203.3	115.2	UL-RL	1.2436E+04	-10.70	0.000	1.000	1.000
113.3	0.000	0.000	Strato1_2_8_L_0									
57 D	23.04	-1.3266E-04	74.10	115.2	207.1	116.9	UL-RL	1.2436E+04	-10.90	0.000	1.000	1.000
115.2	0.000	0.000	Strato1_2_8_L_0									
58 D	23.41	-1.1825E-04	77.90	117.1	210.9	118.6	UL-RL	1.2436E+04	-11.10	0.000	1.000	1.000
117.1	0.000	0.000	Strato1_2_8_L_0									
59 D	23.79	-1.0266E-04	81.70	118.9	214.7	120.3	UL-RL	1.2436E+04	-11.30	0.000	1.000	1.000
118.9	0.000	0.000	Strato1_2_8_L_0									
60 D	24.17	-8.6879E-05	85.50	120.8	218.5	122.0	UL-RL	1.2436E+04	-11.50	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 147 di 1245
---------	---------------	----------	--	--------	--------------------

120.8	0.000	0.000	Stratol_2_8_L_0									
61 D	24.55	-7.1655E-05	89.30	122.7	222.3	123.6	UL-RL	1.2436E+04	-11.70	0.000	1.000	1.000
122.7	0.000	0.000	Stratol_2_8_L_0									
62 D	24.92	-5.7494E-05	93.10	124.6	226.1	125.3	UL-RL	1.2436E+04	-11.90	0.000	1.000	1.000
124.6	0.000	0.000	Stratol_2_8_L_0									
63 D	25.29	-4.4721E-05	96.90	126.5	229.9	127.0	UL-RL	1.2436E+04	-12.10	0.000	1.000	1.000
126.5	0.000	0.000	Stratol_2_8_L_0									
64 D	25.66	-3.3514E-05	100.7	128.3	233.7	128.7	UL-RL	1.2436E+04	-12.30	0.000	1.000	1.000
128.3	0.000	0.000	Stratol_2_8_L_0									
65 D	26.03	-2.3934E-05	104.5	130.1	237.5	130.4	UL-RL	1.2436E+04	-12.50	0.000	1.000	1.000
130.1	0.000	0.000	Stratol_2_8_L_0									
66 D	26.39	-1.5953E-05	108.3	131.9	241.3	132.1	UL-RL	1.2436E+04	-12.70	0.000	1.000	1.000
131.9	0.000	0.000	Stratol_2_8_L_0									
67 D	26.75	-9.4838E-06	112.1	133.7	245.1	133.9	UL-RL	1.2436E+04	-12.90	0.000	1.000	1.000
133.7	0.000	0.000	Stratol_2_8_L_0									
68 D	27.10	-4.3965E-06	115.9	135.5	248.9	135.6	UL-RL	1.2436E+04	-13.10	0.000	1.000	1.000
135.5	0.000	0.000	Stratol_2_8_L_0									
69 D	27.45	-5.3597E-07	119.7	137.3	252.7	137.3	UL-RL	1.2436E+04	-13.30	0.000	1.000	1.000
137.3	0.000	0.000	Stratol_2_8_L_0									
70 D	27.80	2.2645E-06	123.5	139.0	256.5	139.0	UL-RL	1.2436E+04	-13.50	0.000	1.000	1.000
139.0	0.000	0.000	Stratol_2_8_L_0									
71 D	28.15	4.1740E-06	127.3	140.7	260.3	140.7	V-C	7768.	-13.70	0.000	1.000	1.000
140.7	0.000	0.000	Stratol_2_8_L_0									
72 D	28.49	5.3556E-06	131.1	142.5	264.1	142.5	V-C	7768.	-13.90	0.000	1.000	1.000
142.5	0.000	0.000	Stratol_2_8_L_0									
73 D	28.84	5.9602E-06	134.9	144.2	267.9	144.2	V-C	7768.	-14.10	0.000	1.000	1.000
144.2	0.000	0.000	Stratol_2_8_L_0									
74 D	29.19	6.1226E-06	138.7	145.9	271.7	145.9	V-C	7768.	-14.30	0.000	1.000	1.000
145.9	0.000	0.000	Stratol_2_8_L_0									
75 D	29.53	5.9604E-06	142.5	147.7	275.5	147.7	V-C	7768.	-14.50	0.000	1.000	1.000
147.7	0.000	0.000	Stratol_2_8_L_0									
76 D	29.88	5.5726E-06	146.3	149.4	279.3	149.4	V-C	7768.	-14.70	0.000	1.000	1.000
149.4	0.000	0.000	Stratol_2_8_L_0									
77 D	30.22	5.0405E-06	150.1	151.1	283.1	151.1	V-C	7768.	-14.90	0.000	1.000	1.000
151.1	0.000	0.000	Stratol_2_8_L_0									
78 D	30.57	4.4290E-06	153.9	152.8	286.9	152.8	V-C	7768.	-15.10	0.000	1.000	1.000
152.8	0.000	0.000	Stratol_2_8_L_0									
79 D	30.92	3.7876E-06	157.7	154.6	290.7	154.6	V-C	7768.	-15.30	0.000	1.000	1.000
154.6	0.000	0.000	Stratol_2_8_L_0									
80 D	31.26	3.1529E-06	161.5	156.3	294.5	156.3	V-C	7768.	-15.50	0.000	1.000	1.000
156.3	0.000	0.000	Stratol_2_8_L_0									
81 D	31.61	2.5499E-06	165.3	158.1	298.3	158.1	V-C	7768.	-15.70	0.000	1.000	1.000
158.1	0.000	0.000	Stratol_2_8_L_0									
82 D	31.96	1.9943E-06	169.1	159.8	302.1	159.8	V-C	7768.	-15.90	0.000	1.000	1.000
159.8	0.000	0.000	Stratol_2_8_L_0									
83 D	32.31	1.4941E-06	172.9	161.5	305.9	161.5	V-C	7768.	-16.10	0.000	1.000	1.000
161.5	0.000	0.000	Stratol_2_8_L_0									
84 D	32.66	1.0514E-06	176.7	163.3	309.7	163.3	V-C	7768.	-16.30	0.000	1.000	1.000
163.3	0.000	0.000	Stratol_2_8_L_0									
85 D	33.01	6.6355E-07	180.5	165.1	313.5	165.1	V-C	7768.	-16.50	0.000	1.000	1.000
165.1	0.000	0.000	Stratol_2_8_L_0									
86 D	33.36	3.2506E-07	184.3	166.8	317.3	166.8	V-C	7768.	-16.70	0.000	1.000	1.000
166.8	0.000	0.000	Stratol_2_8_L_0									
87 D	33.71	2.8259E-08	188.1	168.6	321.1	168.6	V-C	7768.	-16.90	0.000	1.000	1.000
168.6	0.000	0.000	Stratol_2_8_L_0									
88 D	34.06	-2.3548E-07	191.9	170.3	324.9	170.3	UL-RL	1.2436E+04	-17.10	0.000	1.000	1.000
170.3	0.000	0.000	Stratol_2_8_L_0									
89 D	34.42	-4.7500E-07	195.7	172.1	328.7	172.1	UL-RL	1.2436E+04	-17.30	0.000	1.000	1.000
172.1	0.000	0.000	Stratol_2_8_L_0									
90 D	34.77	-6.9850E-07	199.5	173.8	332.5	173.9	UL-RL	1.2436E+04	-17.50	0.000	1.000	1.000
173.8	0.000	0.000	Stratol_2_8_L_0									
91 D	35.12	-9.1304E-07	203.3	175.6	336.3	175.6	UL-RL	1.2436E+04	-17.70	0.000	1.000	1.000
175.6	0.000	0.000	Stratol_2_8_L_0									
92 D	26.61	-1.1238E-06	207.1	177.4	340.1	177.4	UL-RL	1.2436E+04	-17.90	0.000	1.000	1.000
177.4	0.000	0.000	Stratol_2_8_L_0									
93 D	8.914	-1.2288E-06	209.0	178.3	342.0	178.3	UL-RL	1.2436E+04	-18.00	0.000	1.000	1.000
178.3	0.000	0.000	Stratol_2_8_L_0									

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   2

0\_R  
ELEMENT TYPE   5 NO.OF ELEMENTS. IN THIS GROUP   93  
C U R R E N T   T I M E   I S   6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									

-----

## GENERAL CONTRACTOR

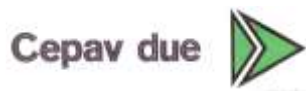


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 148 di 1245
1 D 0.5319 -2.1730E-03 1.398 5.319 1.398 8.795 UL-RL 2.3951E+04 0.000 0.000 1.000 1.000					
5.319 0.000 0.000 Stratol_2_8_L_0					
2 D 2.818 -2.0330E-03 4.908 14.09 4.908 16.58 UL-RL 2.3951E+04 -0.2000 0.000 1.000 1.000					
14.09 0.000 0.000 Stratol_2_8_L_0					
3 D 3.243 -1.8935E-03 9.091 16.21 9.091 17.71 UL-RL 2.3951E+04 -0.4000 0.000 1.000 1.000					
16.21 0.000 0.000 Stratol_2_8_L_0					
4 D 3.626 -1.7561E-03 13.41 18.13 13.41 18.63 UL-RL 2.3951E+04 -0.6000 0.000 1.000 1.000					
18.13 0.000 0.000 Stratol_2_8_L_0					
5 D 3.800 -1.6239E-03 17.89 19.00 17.89 20.63 UL-RL 2.3951E+04 -0.8000 0.000 1.000 1.000					
19.00 0.000 0.000 Stratol_2_8_L_0					
6 D 3.591 -1.5018E-03 22.19 17.95 22.19 24.62 UL-RL 2.3951E+04 -1.000 0.000 1.000 1.000					
17.95 0.000 0.000 Stratol_2_8_L_0					
7 D 3.246 -1.3963E-03 26.74 16.23 26.74 28.09 UL-RL 2.3951E+04 -1.200 0.000 1.000 1.000					
16.23 0.000 0.000 Stratol_2_8_L_0					
8 D 2.016 -1.3157E-03 31.02 13.44 31.02 30.66 UL-RL 2.3951E+04 -1.400 0.000 1.000 1.000					
13.44 0.000 0.000 Stratol_2_8_L_0					
9 D 1.907 -1.2877E-03 33.32 12.71 33.32 31.51 UL-RL 2.3951E+04 -1.500 0.000 1.000 1.000					
12.71 0.000 0.000 Stratol_2_8_L_0					
10 D 3.069 -1.2594E-03 37.60 15.35 37.60 32.16 UL-RL 2.3951E+04 -1.700 0.000 1.000 1.000					
15.35 0.000 0.000 Stratol_2_8_L_0					
11 D 3.644 -1.2597E-03 42.17 18.22 42.17 34.02 UL-RL 2.3951E+04 -1.900 0.000 1.000 1.000					
18.22 0.000 0.000 Stratol_2_8_L_0					
12 D 4.237 -1.2789E-03 46.45 21.19 46.45 36.45 UL-RL 2.3951E+04 -2.100 0.000 1.000 1.000					
21.19 0.000 0.000 Stratol_2_8_L_0					
13 D 4.866 -1.3087E-03 51.01 24.33 51.01 38.81 UL-RL 2.3951E+04 -2.300 0.000 1.000 1.000					
24.33 0.000 0.000 Stratol_2_8_L_0					
14 D 5.488 -1.3430E-03 55.30 27.44 55.30 41.11 UL-RL 2.3951E+04 -2.500 0.000 1.000 1.000					
27.44 0.000 0.000 Stratol_2_8_L_0					
15 D 6.105 -1.3779E-03 59.84 30.52 59.84 43.34 UL-RL 2.3951E+04 -2.700 0.000 1.000 1.000					
30.52 0.000 0.000 Stratol_2_8_L_0					
16 D 6.657 -1.4122E-03 64.12 33.28 64.12 45.52 UL-RL 2.3951E+04 -2.900 0.000 1.000 1.000					
33.28 0.000 0.000 Stratol_2_8_L_0					
17 D 7.121 -1.4473E-03 68.66 35.60 68.66 47.66 UL-RL 2.3951E+04 -3.100 0.000 1.000 1.000					
35.60 0.000 0.000 Stratol_2_8_L_0					
18 D 7.413 -1.4880E-03 72.93 37.06 72.93 50.95 UL-RL 2.3951E+04 -3.300 0.000 1.000 1.000					
37.06 0.000 0.000 Stratol_2_8_L_0					
19 D 7.479 -1.5423E-03 77.46 37.39 77.46 53.82 UL-RL 2.3951E+04 -3.500 0.000 1.000 1.000					
37.39 0.000 0.000 Stratol_2_8_L_0					
20 D 7.202 -1.6218E-03 81.72 36.01 81.72 56.45 UL-RL 2.3951E+04 -3.700 0.000 1.000 1.000					
36.01 0.000 0.000 Stratol_2_8_L_0					
21 D 4.872 -1.7414E-03 86.24 32.48 86.24 58.69 UL-RL 2.3951E+04 -3.900 0.000 1.000 1.000					
32.48 0.000 0.000 Stratol_2_8_L_0					
22 D 4.454 -1.8219E-03 88.51 29.69 88.51 59.67 UL-RL 2.3951E+04 -4.000 0.000 1.000 1.000					
29.69 0.000 0.000 Stratol_2_8_L_0					
23 D 4.368 -2.0294E-03 92.69 21.84 92.69 61.44 UL-RL 2.3951E+04 -4.200 0.000 1.000 1.000					
21.84 0.000 0.000 Stratol_2_8_L_0					
24 D 4.376 -2.2819E-03 97.25 21.88 97.25 63.03 ACTIVE 0.000 -4.400 0.000 1.000 1.000					
21.88 0.000 0.000 Stratol_2_8_L_0					
25 D 4.564 -2.5579E-03 101.4 22.82 101.4 64.53 ACTIVE 0.000 -4.600 0.000 1.000 1.000					
22.82 0.000 0.000 Stratol_2_8_L_0					
26 D 4.768 -2.8378E-03 106.0 23.84 106.0 65.98 ACTIVE 0.000 -4.800 0.000 1.000 1.000					
23.84 0.000 0.000 Stratol_2_8_L_0					
27 D 4.955 -3.1043E-03 110.1 24.78 110.1 67.43 ACTIVE 0.000 -5.000 0.000 1.000 1.000					
24.78 0.000 0.000 Stratol_2_8_L_0					
28 D 5.159 -3.3422E-03 114.6 25.79 114.6 68.91 ACTIVE 0.000 -5.200 0.000 1.000 1.000					
25.79 0.000 0.000 Stratol_2_8_L_0					
29 D 5.345 -3.5387E-03 118.8 26.73 118.8 70.43 ACTIVE 0.000 -5.400 0.000 1.000 1.000					
26.73 0.000 0.000 Stratol_2_8_L_0					
30 D 5.548 -3.6834E-03 123.3 27.74 123.3 71.99 ACTIVE 0.000 -5.600 0.000 1.000 1.000					
27.74 0.000 0.000 Stratol_2_8_L_0					
31 D 5.734 -3.7685E-03 127.4 28.67 127.4 73.59 ACTIVE 0.000 -5.800 0.000 1.000 1.000					
28.67 0.000 0.000 Stratol_2_8_L_0					
32 D 5.936 -3.7887E-03 131.9 29.68 131.9 75.25 ACTIVE 0.000 -6.000 0.000 1.000 1.000					
29.68 0.000 0.000 Stratol_2_8_L_0					
33 D 6.121 -3.7416E-03 136.0 30.60 136.0 76.97 ACTIVE 0.000 -6.200 0.000 1.000 1.000					
30.60 0.000 0.000 Stratol_2_8_L_0					
34 D 4.742 -3.6273E-03 140.5 31.61 140.5 78.68 ACTIVE 0.000 -6.400 0.000 1.000 1.000					
31.61 0.000 0.000 Stratol_2_8_L_0					
35 D 4.807 -3.5458E-03 142.4 32.05 142.4 79.57 ACTIVE 0.000 -6.500 0.000 1.000 1.000					
32.05 0.000 0.000 Stratol_2_8_L_0					
36 D 6.607 -3.3375E-03 146.8 33.04 146.8 82.04 ACTIVE 0.000 -6.700 0.000 1.000 1.000					
33.04 0.000 0.000 Stratol_2_8_L_0					
37 D 6.794 -3.0756E-03 151.0 33.97 151.0 84.26 ACTIVE 0.000 -6.900 0.000 1.000 1.000					
33.97 0.000 0.000 Stratol_2_8_L_0					
38 D 6.991 -2.7707E-03 155.4 34.96 155.4 86.26 ACTIVE 0.000 -7.100 0.000 1.000 1.000					
34.96 0.000 0.000 Stratol_2_8_L_0					
39 D 7.177 -2.4368E-03 159.5 35.89 159.5 88.08 ACTIVE 0.000 -7.300 0.000 1.000 1.000					
35.89 0.000 0.000 Stratol_2_8_L_0					
40 D 7.488 -2.0894E-03 163.9 37.44 163.9 89.78 UL-RL 2.3951E+04 -7.500 0.000 1.000 1.000					
37.44 0.000 0.000 Stratol_2_8_L_0					
41 D 9.493 -1.7444E-03 168.0 47.47 168.0 91.40 UL-RL 2.3951E+04 -7.700 0.000 1.000 1.000					
47.47 0.000 0.000 Stratol_2_8_L_0					
42 D 11.42 -1.4155E-03 172.3 57.12 172.3 92.95 UL-RL 2.3951E+04 -7.900 0.000 1.000 1.000					
57.12 0.000 0.000 Stratol_2_8_L_0					

GENERAL CONTRACTOR

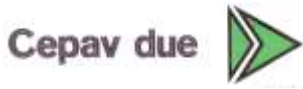


ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 149 di 1245						
43 D	13.23	-1.1132E-03	176.4 66.14	176.4	94.47	UL-RL	2.3951E+04	-8.100	0.000	1.000	1.000
66.14	0.000	0.000	Strato1_2_8_L_0								
44 D	14.87	-8.4407E-04	180.7 74.36	180.7	95.97	UL-RL	2.3951E+04	-8.300	0.000	1.000	1.000
74.36	0.000	0.000	Strato1_2_8_L_0								
45 D	16.34	-6.1112E-04	184.7 81.71	184.7	97.47	UL-RL	2.3951E+04	-8.500	0.000	1.000	1.000
81.71	0.000	0.000	Strato1_2_8_L_0								
46 D	17.63	-4.1492E-04	189.0 88.16	189.0	98.98	UL-RL	2.3951E+04	-8.700	0.000	1.000	1.000
88.16	0.000	0.000	Strato1_2_8_L_0								
47 D	18.75	-2.5415E-04	193.0 93.76	193.0	100.5	UL-RL	2.3951E+04	-8.900	0.000	1.000	1.000
93.76	0.000	0.000	Strato1_2_8_L_0								
48 D	19.71	-1.2622E-04	197.2 98.56	197.2	102.1	UL-RL	2.3951E+04	-9.100	0.000	1.000	1.000
98.56	0.000	0.000	Strato1_2_8_L_0								
49 D	20.53	-2.7764E-05	201.3 102.6	201.3	103.6	UL-RL	2.3951E+04	-9.300	0.000	1.000	1.000
102.6	0.000	0.000	Strato1_2_8_L_0								
50 D	21.15	4.4994E-05	205.5 105.7	205.5	105.8	UL-RL	2.3951E+04	-9.500	0.000	1.000	1.000
105.7	0.000	0.000	Strato1_2_8_L_0								
51 D	21.64	9.5923E-05	209.6 108.2	209.6	108.2	V-C	1.4961E+04	-9.700	0.000	1.000	1.000
108.2	0.000	0.000	Strato1_2_8_L_0								
52 D	22.07	1.2878E-04	213.8 110.4	213.8	110.4	V-C	1.4961E+04	-9.900	0.000	1.000	1.000
110.4	0.000	0.000	Strato1_2_8_L_0								
53 D	22.46	1.4708E-04	217.9 112.3	217.9	112.3	V-C	1.4961E+04	-10.10	0.000	1.000	1.000
112.3	0.000	0.000	Strato1_2_8_L_0								
54 D	22.82	1.5401E-04	222.1 114.1	222.1	114.1	V-C	1.4961E+04	-10.30	0.000	1.000	1.000
114.1	0.000	0.000	Strato1_2_8_L_0								
55 D	23.15	1.5238E-04	226.4 115.8	226.4	115.8	V-C	1.4961E+04	-10.50	0.000	1.000	1.000
115.8	0.000	0.000	Strato1_2_8_L_0								
56 D	23.46	1.4459E-04	230.8 117.3	230.8	117.3	V-C	1.4961E+04	-10.70	0.000	1.000	1.000
117.3	0.000	0.000	Strato1_2_8_L_0								
57 D	23.77	1.3266E-04	235.1 118.8	235.1	118.8	V-C	1.4961E+04	-10.90	0.000	1.000	1.000
118.8	0.000	0.000	Strato1_2_8_L_0								
58 D	24.06	1.1825E-04	239.5 120.3	239.5	120.3	V-C	1.4961E+04	-11.10	0.000	1.000	1.000
120.3	0.000	0.000	Strato1_2_8_L_0								
59 D	24.35	1.0266E-04	243.8 121.8	243.8	121.8	V-C	1.4961E+04	-11.30	0.000	1.000	1.000
121.8	0.000	0.000	Strato1_2_8_L_0								
60 D	24.64	8.6879E-05	248.1 123.2	248.1	123.2	V-C	1.4961E+04	-11.50	0.000	1.000	1.000
123.2	0.000	0.000	Strato1_2_8_L_0								
61 D	24.94	7.1655E-05	252.4 124.7	252.4	124.7	V-C	1.4961E+04	-11.70	0.000	1.000	1.000
124.7	0.000	0.000	Strato1_2_8_L_0								
62 D	25.24	5.7494E-05	256.8 126.2	256.8	126.2	V-C	1.4961E+04	-11.90	0.000	1.000	1.000
126.2	0.000	0.000	Strato1_2_8_L_0								
63 D	25.54	4.4721E-05	260.9 127.7	260.9	127.7	V-C	1.4961E+04	-12.10	0.000	1.000	1.000
127.7	0.000	0.000	Strato1_2_8_L_0								
64 D	25.84	3.3514E-05	265.3 129.2	265.3	129.2	V-C	1.4961E+04	-12.30	0.000	1.000	1.000
129.2	0.000	0.000	Strato1_2_8_L_0								
65 D	26.16	2.3934E-05	269.4 130.8	269.4	130.8	V-C	1.4961E+04	-12.50	0.000	1.000	1.000
130.8	0.000	0.000	Strato1_2_8_L_0								
66 D	26.47	1.5953E-05	273.7 132.4	273.7	132.4	V-C	1.4961E+04	-12.70	0.000	1.000	1.000
132.4	0.000	0.000	Strato1_2_8_L_0								
67 D	26.80	9.4838E-06	277.9 134.0	277.9	134.0	V-C	1.4961E+04	-12.90	0.000	1.000	1.000
134.0	0.000	0.000	Strato1_2_8_L_0								
68 D	27.12	4.3965E-06	282.2 135.6	282.2	135.6	V-C	1.4961E+04	-13.10	0.000	1.000	1.000
135.6	0.000	0.000	Strato1_2_8_L_0								
69 D	27.46	5.3597E-07	286.3 137.3	286.3	137.3	V-C	1.4961E+04	-13.30	0.000	1.000	1.000
137.3	0.000	0.000	Strato1_2_8_L_0								
70 D	27.79	-2.2645E-06	290.5 138.9	290.5	139.0	UL-RL	2.3951E+04	-13.50	0.000	1.000	1.000
138.9	0.000	0.000	Strato1_2_8_L_0								
71 D	28.12	-4.1740E-06	294.7 140.6	294.7	140.7	UL-RL	2.3951E+04	-13.70	0.000	1.000	1.000
140.6	0.000	0.000	Strato1_2_8_L_0								
72 D	28.46	-5.3556E-06	298.9 142.3	298.9	142.4	UL-RL	2.3951E+04	-13.90	0.000	1.000	1.000
142.3	0.000	0.000	Strato1_2_8_L_0								
73 D	28.80	-5.9602E-06	302.8 144.0	302.8	144.2	UL-RL	2.3951E+04	-14.10	0.000	1.000	1.000
144.0	0.000	0.000	Strato1_2_8_L_0								
74 D	29.15	-6.1226E-06	306.8 145.7	306.8	145.9	UL-RL	2.3951E+04	-14.30	0.000	1.000	1.000
145.7	0.000	0.000	Strato1_2_8_L_0								
75 D	29.49	-5.9604E-06	310.6 147.5	310.6	147.6	UL-RL	2.3951E+04	-14.50	0.000	1.000	1.000
147.5	0.000	0.000	Strato1_2_8_L_0								
76 D	29.84	-5.5726E-06	314.5 149.2	314.5	149.3	UL-RL	2.3951E+04	-14.70	0.000	1.000	1.000
149.2	0.000	0.000	Strato1_2_8_L_0								
77 D	30.19	-5.0405E-06	318.4 151.0	318.4	151.1	UL-RL	2.3951E+04	-14.90	0.000	1.000	1.000
151.0	0.000	0.000	Strato1_2_8_L_0								
78 D	30.54	-4.4290E-06	322.3 152.7	322.3	152.8	UL-RL	2.3951E+04	-15.10	0.000	1.000	1.000
152.7	0.000	0.000	Strato1_2_8_L_0								
79 D	30.89	-3.7876E-06	326.1 154.5	326.1	154.6	UL-RL	2.3951E+04	-15.30	0.000	1.000	1.000
154.5	0.000	0.000	Strato1_2_8_L_0								
80 D	31.24	-3.1529E-06	329.9 156.2	329.9	156.3	UL-RL	2.3951E+04	-15.50	0.000	1.000	1.000
156.2	0.000	0.000	Strato1_2_8_L_0								
81 D	31.60	-2.5499E-06	333.7 158.0	333.7	158.0	UL-RL	2.3951E+04	-15.70	0.000	1.000	1.000
158.0	0.000	0.000	Strato1_2_8_L_0								
82 D	31.95	-1.9943E-06	337.5 159.7	337.5	159.8	UL-RL	2.3951E+04	-15.90	0.000	1.000	1.000
159.7	0.000	0.000	Strato1_2_8_L_0								
83 D	32.30	-1.4941E-06	341.2 161.5	341.2	161.5	UL-RL	2.3951E+04	-16.10	0.000	1.000	1.000
161.5	0.000	0.000	Strato1_2_8_L_0								
84 D	32.65	-1.0514E-06	345.0 163.3	345.0	163.3	UL-RL	2.3951E+04	-16.30	0.000	1.000	1.000
163.3	0.000	0.000	Strato1_2_8_L_0								
85 D	33.01	-6.6355E-07	348.7 165.0	348.7	165.0	UL-RL	2.3951E+04	-16.50	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 150 di 1245
165.0	0.000	0.000	Strato1_2_8_L_0		
86 D	33.36	-3.2506E-07	352.6 166.8	352.6	166.8
166.8	0.000	0.000	Strato1_2_8_L_0		
87 D	33.71	-2.8259E-08	356.3 168.6	356.3	168.6
168.6	0.000	0.000	Strato1_2_8_L_0		
88 D	34.07	2.3548E-07	360.1 170.3	360.1	170.3
170.3	0.000	0.000	Strato1_2_8_L_0		
89 D	34.42	4.7500E-07	363.8 172.1	363.8	172.1
172.1	0.000	0.000	Strato1_2_8_L_0		
90 D	34.77	6.9850E-07	367.6 173.9	367.6	173.9
173.9	0.000	0.000	Strato1_2_8_L_0		
91 D	35.13	9.1304E-07	371.3 175.6	371.3	175.6
175.6	0.000	0.000	Strato1_2_8_L_0		
92 D	26.61	1.1238E-06	375.1 177.4	375.1	177.4
177.4	0.000	0.000	Strato1_2_8_L_0		
93 D	8.915	1.2288E-06	377.1 178.3	377.1	178.3
178.3	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
CURRENT TIME IS 6.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.53186	0.53186	8.25205E-13	-0.10637
2	-3.3495	3.3495	0.10637	-0.77626
3	-6.5920	6.5920	0.77626	-2.0947
4	-10.218	10.218	2.0947	-4.1384
5	-14.018	14.018	4.1384	-6.9420
6	-17.609	17.609	6.9420	-10.464
7	-20.855	20.855	10.464	-14.635
8	-22.871	22.871	14.635	-16.922
9	24.158	-24.158	16.922	-12.090
10	21.089	-21.089	12.090	-7.8726
11	17.445	-17.445	7.8726	-4.3835
12	13.208	-13.208	4.3835	-1.7419
13	8.3425	-8.3425	1.7419	-7.33958E-02
14	2.8543	-2.8543	7.33958E-02	0.49747
15	-3.2505	3.2505	-0.49747	-0.15263
16	-9.9072	9.9072	0.15263	-2.1341
17	-17.028	17.028	2.1341	-5.5397
18	-24.441	24.441	5.5397	-10.428
19	-31.920	31.920	10.428	-16.812
20	-39.122	39.122	16.812	-24.636
21	-43.994	43.994	24.636	-29.036
22	50.238	-50.238	29.036	-18.988
23	45.869	-45.869	18.988	-9.8142
24	41.493	-41.493	9.8142	-1.5156
25	36.929	-36.929	1.5156	5.8702
26	32.161	-32.161	-5.8702	12.302
27	27.206	-27.206	-12.302	17.744
28	22.047	-22.047	-17.744	22.153
29	16.702	-16.702	-22.153	25.493
30	11.153	-11.153	-25.493	27.724
31	5.4194	-5.4194	-27.724	28.808
32	-0.51681	0.51681	-28.808	28.704
33	-6.6378	6.6378	-28.704	27.377
34	-11.380	11.380	-27.377	26.239
35	-16.187	16.187	-26.239	23.002
36	-22.794	22.794	-23.002	18.443
37	-29.588	29.588	-18.443	12.525
38	-34.189	34.189	-12.525	5.6873
39	-34.197	34.197	-5.6873	-1.1522
40	-29.736	29.736	1.1522	-7.0993
41	-22.500	22.500	7.0993	-11.599
42	-13.440	13.440	11.599	-14.287
43	-6.3123	6.3123	14.287	-15.550
44	-0.90681	0.90681	15.550	-15.731
45	3.0078	-3.0078	15.731	-15.130
46	5.6665	-5.6665	15.130	-13.996
47	7.2959	-7.2959	13.996	-12.537
48	8.1063	-8.1063	12.537	-10.916
49	8.2889	-8.2889	10.916	-9.2580
50	8.0250	-8.0250	9.2580	-7.6530
51	7.4876	-7.4876	7.6530	-6.1555
52	6.7746	-6.7746	6.1555	-4.8006
53	5.9636	-5.9636	4.8006	-3.6078

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 151 di 1245
---------	---------------	----------	--	--------	--------------------

54	5.1163	-5.1163	3.6078	-2.5846
55	4.2789	-4.2789	2.5846	-1.7288
56	3.4849	-3.4849	1.7288	-1.0318
57	2.7570	-2.7570	1.0318	-0.48040
58	2.1085	-2.1085	0.48040	-5.87012E-02
59	1.5459	-1.5459	5.87012E-02	0.25048
60	1.0700	-1.0700	-0.25048	0.46449
61	0.67781	-0.67781	-0.46449	0.60004
62	0.36329	-0.36329	-0.60004	0.67270
63	0.11880	-0.11880	-0.67270	0.69646
64	-6.42745E-02	6.42745E-02	-0.69646	0.68361
65	-0.19488	0.19488	-0.68361	0.64463
66	-0.28182	0.28182	-0.64463	0.58827
67	-0.33338	0.33338	-0.58827	0.52159
68	-0.35729	0.35729	-0.52159	0.45013
69	-0.36191	0.36191	-0.45013	0.37775
70	-0.34816	0.34816	-0.37775	0.30812
71	-0.32143	0.32143	-0.30812	0.24383
72	-0.28723	0.28723	-0.24383	0.18639
73	-0.24923	0.24923	-0.18639	0.13654
74	-0.21023	0.21023	-0.13654	9.44981E-02
75	-0.17229	0.17229	-9.44981E-02	6.00407E-02
76	-0.13684	0.13684	-6.00407E-02	3.26727E-02
77	-0.10480	0.10480	-3.26727E-02	1.17136E-02
78	-7.66542E-02	7.66542E-02	-1.17136E-02	-3.61727E-03
79	-5.26002E-02	5.26002E-02	3.61727E-03	-1.41373E-02
80	-3.25875E-02	3.25875E-02	1.41373E-02	-2.06548E-02
81	-1.64110E-02	1.64110E-02	2.06548E-02	-2.39370E-02
82	-3.76683E-03	3.76683E-03	2.39370E-02	-2.46904E-02
83	5.69930E-03	-5.69930E-03	2.46904E-02	-2.35505E-02
84	1.23545E-02	-1.23545E-02	2.35505E-02	-2.10796E-02
85	1.65539E-02	-1.65539E-02	2.10796E-02	-1.77689E-02
86	1.86109E-02	-1.86109E-02	1.77689E-02	-1.40467E-02
87	1.90070E-02	-1.90070E-02	1.40467E-02	-1.02453E-02
88	1.77100E-02	-1.77100E-02	1.02453E-02	-6.70310E-03
89	1.51059E-02	-1.51059E-02	6.70310E-03	-3.68192E-03
90	1.12821E-02	-1.12821E-02	3.68192E-03	-1.42549E-03
91	6.28776E-03	-6.28776E-03	1.42549E-03	-1.67938E-04
92	1.67938E-03	-1.67938E-03	1.67938E-04	-6.62207E-16

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	50.662	-2.94899E-04	1.69398E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	102.17	-1.00477E-03	1.63814E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

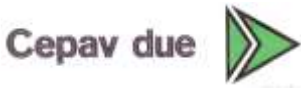
STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
-----										

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 152 di 1245
---------	------------------	-------------	---	-----------	--------------------------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

```

ITER      0  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.1484E+06 RIMNOR=0.2324E+05
            RENORM= 9330.      REMNOR=0.1342E-22 RATIO =0.2507      TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 98.69      RMMAX = 29.04
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.1484E+06 RDR =0.2324E+05
            RATIO=0.2507      RATOR= 0.000
            MAX UN= 96.59      IEQ= 69 NODE      35 DOF      1 Y-DISPL.F
            MIN UN=-.2524E-02 IEQ= 97 NODE      49 DOF      1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

```

ITER      2  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.1484E+06 RIMNOR=0.2324E+05
            RENORM=0.2697      REMNOR=0.2091E-22 RATIO =0.1348E-02 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 98.69      RMMAX = 29.04
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.1484E+06 RDR =0.2324E+05
            RATIO=0.1348E-02 RATOR= 0.000
            MAX UN=0.5194      IEQ= 75 NODE      38 DOF      1 Y-DISPL.F
            MIN UN=-.4113E-10 IEQ= 69 NODE      35 DOF      1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

```

ITER      3  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.1484E+06 RIMNOR=0.2324E+05
            RENORM=0.3315E-06 REMNOR=0.1410E-22 RATIO =0.1495E-05 TOLER =0.1000E-03      CONVERGED !
            RFMAX = 98.69      RMMAX = 29.04
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.1484E+06 RDR =0.2324E+05
            RATIO=0.1495E-05 RATOR= 0.000
            MAX UN=0.5481E-04 IEQ= 133 NODE      67 DOF      1 Y-DISPL.F
            MIN UN=-.5724E-03 IEQ= 97 NODE      49 DOF      1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 7 ( AT TIME 7.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.1619044E-03	6.6261521E-04	
2	-2.0294252E-03	6.6195752E-04	
3	-1.8974317E-03	6.5664545E-04	
4	-1.7675531E-03	6.3954285E-04	
5	-1.6429342E-03	6.0264554E-04	
6	-1.5283862E-03	5.3737801E-04	
7	-1.4304375E-03	4.3529236E-04	
8	-1.3572378E-03	2.8867827E-04	
9	-1.3328563E-03	1.9676188E-04	
10	-1.3112427E-03	2.9166622E-05	
11	-1.3174943E-03	-8.2997650E-05	
12	-1.3412322E-03	-1.4701874E-04	
13	-1.3736659E-03	-1.7150140E-04	
14	-1.4078638E-03	-1.6644907E-04	
15	-1.4390407E-03	-1.4332443E-04	
16	-1.4648517E-03	-1.1507153E-04	
17	-1.4856867E-03	-9.6079505E-05	
18	-1.5049485E-03	-1.0206240E-04	
19	-1.5292970E-03	-1.4982604E-04	
20	-1.5688323E-03	-2.5688851E-04	
21	-1.6371834E-03	-4.4091294E-04	
22	-1.6873553E-03	-5.6662290E-04	
23	-1.8242018E-03	-7.8147704E-04	
24	-1.9922204E-03	-8.8044566E-04	
25	-2.1695262E-03	-8.7662058E-04	
26	-2.3369719E-03	-7.8435749E-04	
27	-2.4784406E-03	-6.1966515E-04	
28	-2.5811967E-03	-4.0035328E-04	
29	-2.6362565E-03	-1.4615948E-04	
30	-2.6387856E-03	1.2115774E-04	
31	-2.5885060E-03	3.7778512E-04	
32	-2.4901069E-03	5.9788167E-04	
33	-2.3536373E-03	7.5371763E-04	
34	-2.1948612E-03	8.1593393E-04	
35	-2.1136188E-03	8.0338235E-04	





## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 154 di 1245							
5	0.000	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
12	0.000	--	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
13	0.000	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
14	0.000	--	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
15	0.000	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
16	0.000	--	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
17	0.000	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
18	0.000	--	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
19	0.000	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
20	0.000	--	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
21	0.000	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
22	0.000	--	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
23	0.000	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
24	0.000	--	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
25	0.000	--	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
26	0.000	--	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
27	0.000	--	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
28	0.000	--	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
29	0.000	--	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
30	0.000	--	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
31	0.000	--	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
32	0.000	--	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
33	0.000	--	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
34	0.000	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
35	0.000	--	--	--	--	REMOVED	--	-6.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
36	0.000	--	--	--	--	REMOVED	--	-6.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
37	0.000	--	--	--	--	REMOVED	--	-6.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
38 D	8.5499E-02	1.6283E-03	1.900	0.4275	134.9	84.76	ACTIVE	0.000	-7.100	0.000	1.000	1.000
0.4275	0.000	0.000	Strato1_2_8_L_0									
39 D	4.708	1.4471E-03	5.700	23.54	138.7	86.47	UL-RL	1.2436E+04	-7.300	0.000	1.000	1.000
23.54	0.000	0.000	Strato1_2_8_L_0									
40 D	9.879	1.2570E-03	9.500	49.39	142.5	88.17	UL-RL	1.2436E+04	-7.500	0.000	1.000	1.000
49.39	0.000	0.000	Strato1_2_8_L_0									
41 D	15.04	1.0649E-03	13.30	75.19	146.3	89.86	UL-RL	1.2436E+04	-7.700	0.000	1.000	1.000
75.19	0.000	0.000	Strato1_2_8_L_0									
42 D	19.15	8.7807E-04	17.10	95.74	150.1	102.4	UL-RL	1.2436E+04	-7.900	0.000	1.000	1.000
95.74	0.000	0.000	Strato1_2_8_L_0									
43 D	19.34	7.0325E-04	20.90	96.68	153.9	101.8	UL-RL	1.2436E+04	-8.100	0.000	1.000	1.000
96.68	0.000	0.000	Strato1_2_8_L_0									
44 D	19.53	5.4483E-04	24.70	97.66	157.7	101.4	UL-RL	1.2436E+04	-8.300	0.000	1.000	1.000
97.66	0.000	0.000	Strato1_2_8_L_0									
45 D	19.74	4.0530E-04	28.50	98.72	161.5	101.3	UL-RL	1.2436E+04	-8.500	0.000	1.000	1.000
98.72	0.000	0.000	Strato1_2_8_L_0									
46 D	19.97	2.8561E-04	32.30	99.85	165.3	101.5	UL-RL	1.2436E+04	-8.700	0.000	1.000	1.000
99.85	0.000	0.000	Strato1_2_8_L_0									
47 D	20.21	1.8557E-04	36.10	101.1	169.1	101.9	UL-RL	1.2436E+04	-8.900	0.000	1.000	1.000

## GENERAL CONTRACTOR



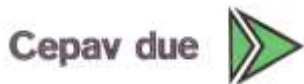
## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 155 di 1245
101.1	0.000	0.000	Stratol_2_8_L_0		
48 D	20.47	1.0416E-04	39.90 102.3	172.9	102.6
102.3	0.000	0.000	Stratol_2_8_L_0		
49 D	20.73	3.9829E-05	43.70 103.6	176.7	103.6
103.6	0.000	0.000	Stratol_2_8_L_0		
50 D	20.98	-9.2872E-06	47.50 104.9	180.5	105.0
104.9	0.000	0.000	Stratol_2_8_L_0		
51 D	21.23	-4.5187E-05	51.30 106.1	184.3	106.7
106.1	0.000	0.000	Stratol_2_8_L_0		
52 D	21.51	-6.9876E-05	55.10 107.5	188.1	108.4
107.5	0.000	0.000	Stratol_2_8_L_0		
53 D	21.80	-8.5284E-05	58.90 109.0	191.9	110.1
109.0	0.000	0.000	Stratol_2_8_L_0		
54 D	22.12	-9.3208E-05	62.70 110.6	195.7	111.8
110.6	0.000	0.000	Stratol_2_8_L_0		
55 D	22.45	-9.5279E-05	66.50 112.3	199.5	113.5
112.3	0.000	0.000	Stratol_2_8_L_0		
56 D	22.80	-9.2941E-05	70.30 114.0	203.3	115.2
114.0	0.000	0.000	Stratol_2_8_L_0		
57 D	23.15	-8.7438E-05	74.10 115.7	207.1	116.9
115.7	0.000	0.000	Stratol_2_8_L_0		
58 D	23.51	-7.9820E-05	77.90 117.5	210.9	118.6
117.5	0.000	0.000	Stratol_2_8_L_0		
59 D	23.87	-7.0949E-05	81.70 119.3	214.7	120.3
119.3	0.000	0.000	Stratol_2_8_L_0		
60 D	24.23	-6.1515E-05	85.50 121.2	218.5	122.0
121.2	0.000	0.000	Stratol_2_8_L_0		
61 D	24.59	-5.2050E-05	89.30 123.0	222.3	123.6
123.0	0.000	0.000	Stratol_2_8_L_0		
62 D	24.96	-4.2951E-05	93.10 124.8	226.1	125.3
124.8	0.000	0.000	Stratol_2_8_L_0		
63 D	25.32	-3.4496E-05	96.90 126.6	229.9	127.0
126.6	0.000	0.000	Stratol_2_8_L_0		
64 D	25.68	-2.6864E-05	100.7 128.4	233.7	128.7
128.4	0.000	0.000	Stratol_2_8_L_0		
65 D	26.04	-2.0155E-05	104.5 130.2	237.5	130.4
130.2	0.000	0.000	Stratol_2_8_L_0		
66 D	26.39	-1.4406E-05	108.3 132.0	241.3	132.1
132.0	0.000	0.000	Stratol_2_8_L_0		
67 D	26.75	-9.6018E-06	112.1 133.7	245.1	133.9
133.7	0.000	0.000	Stratol_2_8_L_0		
68 D	27.10	-5.6943E-06	115.9 135.5	248.9	135.6
135.5	0.000	0.000	Stratol_2_8_L_0		
69 D	27.45	-2.6096E-06	119.7 137.2	252.7	137.3
137.2	0.000	0.000	Stratol_2_8_L_0		
70 D	27.79	-2.5835E-07	123.5 139.0	256.5	139.0
139.0	0.000	0.000	Stratol_2_8_L_0		
71 D	28.14	1.4561E-06	127.3 140.7	260.3	140.7
140.7	0.000	0.000	Stratol_2_8_L_0		
72 D	28.49	2.6326E-06	131.1 142.4	264.1	142.5
142.4	0.000	0.000	Stratol_2_8_L_0		
73 D	28.83	3.3673E-06	134.9 144.2	267.9	144.2
144.2	0.000	0.000	Stratol_2_8_L_0		
74 D	29.18	3.7493E-06	138.7 145.9	271.7	145.9
145.9	0.000	0.000	Stratol_2_8_L_0		
75 D	29.53	3.8593E-06	142.5 147.6	275.5	147.7
147.6	0.000	0.000	Stratol_2_8_L_0		
76 D	29.87	3.7676E-06	146.3 149.4	279.3	149.4
149.4	0.000	0.000	Stratol_2_8_L_0		
77 D	30.22	3.5342E-06	150.1 151.1	283.1	151.1
151.1	0.000	0.000	Stratol_2_8_L_0		
78 D	30.57	3.2083E-06	153.9 152.8	286.9	152.8
152.8	0.000	0.000	Stratol_2_8_L_0		
79 D	30.91	2.8295E-06	157.7 154.6	290.7	154.6
154.6	0.000	0.000	Stratol_2_8_L_0		
80 D	31.26	2.4283E-06	161.5 156.3	294.5	156.3
156.3	0.000	0.000	Stratol_2_8_L_0		
81 D	31.61	2.0271E-06	165.3 158.1	298.3	158.1
158.1	0.000	0.000	Stratol_2_8_L_0		
82 D	31.96	1.6415E-06	169.1 159.8	302.1	159.8
159.8	0.000	0.000	Stratol_2_8_L_0		
83 D	32.31	1.2809E-06	172.9 161.5	305.9	161.5
161.5	0.000	0.000	Stratol_2_8_L_0		
84 D	32.66	9.5043E-07	176.7 163.3	309.7	163.3
163.3	0.000	0.000	Stratol_2_8_L_0		
85 D	33.01	6.5115E-07	180.5 165.1	313.5	165.1
165.1	0.000	0.000	Stratol_2_8_L_0		
86 D	33.36	3.8142E-07	184.3 166.8	317.3	166.8
166.8	0.000	0.000	Stratol_2_8_L_0		
87 D	33.71	1.3767E-07	188.1 168.6	321.1	168.6
168.6	0.000	0.000	Stratol_2_8_L_0		
88 D	34.06	-8.4880E-08	191.9 170.3	324.9	170.3
170.3	0.000	0.000	Stratol_2_8_L_0		
89 D	34.42	-2.9151E-07	195.7 172.1	328.7	172.1
172.1	0.000	0.000	Stratol_2_8_L_0		



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 157 di 1245							
30 D	10.55	-2.6388E-03	123.3	52.76	123.3	71.99	UL-RL	2.3951E+04	-5.600	0.000	1.000	1.000
52.76	0.000	0.000	Strato1_2_8_L_0									
31 D	11.39	-2.5885E-03	127.4	56.93	127.4	73.59	UL-RL	2.3951E+04	-5.800	0.000	1.000	1.000
56.93	0.000	0.000	Strato1_2_8_L_0									
32 D	12.16	-2.4901E-03	131.9	60.78	131.9	75.25	UL-RL	2.3951E+04	-6.000	0.000	1.000	1.000
60.78	0.000	0.000	Strato1_2_8_L_0									
33 D	12.77	-2.3536E-03	136.0	63.85	136.0	76.97	UL-RL	2.3951E+04	-6.200	0.000	1.000	1.000
63.85	0.000	0.000	Strato1_2_8_L_0									
34 D	9.888	-2.1949E-03	140.5	65.92	140.5	78.68	UL-RL	2.3951E+04	-6.400	0.000	1.000	1.000
65.92	0.000	0.000	Strato1_2_8_L_0									
35 D	9.952	-2.1136E-03	142.4	66.35	142.4	79.57	UL-RL	2.3951E+04	-6.500	0.000	1.000	1.000
66.35	0.000	0.000	Strato1_2_8_L_0									
36 D	13.22	-1.9563E-03	146.8	66.12	146.8	82.04	UL-RL	2.3951E+04	-6.700	0.000	1.000	1.000
66.12	0.000	0.000	Strato1_2_8_L_0									
37 D	12.92	-1.7973E-03	151.0	64.59	151.0	84.26	UL-RL	2.3951E+04	-6.900	0.000	1.000	1.000
64.59	0.000	0.000	Strato1_2_8_L_0									
38 D	12.46	-1.6283E-03	155.4	62.32	155.4	86.26	UL-RL	2.3951E+04	-7.100	0.000	1.000	1.000
62.32	0.000	0.000	Strato1_2_8_L_0									
39 D	11.92	-1.4471E-03	159.5	59.59	159.5	88.08	UL-RL	2.3951E+04	-7.300	0.000	1.000	1.000
59.59	0.000	0.000	Strato1_2_8_L_0									
40 D	11.47	-1.2570E-03	163.9	57.37	163.9	89.78	UL-RL	2.3951E+04	-7.500	0.000	1.000	1.000
57.37	0.000	0.000	Strato1_2_8_L_0									
41 D	12.75	-1.0649E-03	168.0	63.74	168.0	91.40	UL-RL	2.3951E+04	-7.700	0.000	1.000	1.000
63.74	0.000	0.000	Strato1_2_8_L_0									
42 D	14.00	-8.7807E-04	172.3	69.99	172.3	92.95	UL-RL	2.3951E+04	-7.900	0.000	1.000	1.000
69.99	0.000	0.000	Strato1_2_8_L_0									
43 D	15.19	-7.0325E-04	176.4	75.96	176.4	94.47	UL-RL	2.3951E+04	-8.100	0.000	1.000	1.000
75.96	0.000	0.000	Strato1_2_8_L_0									
44 D	16.31	-5.4483E-04	180.7	81.53	180.7	95.97	UL-RL	2.3951E+04	-8.300	0.000	1.000	1.000
81.53	0.000	0.000	Strato1_2_8_L_0									
45 D	17.33	-4.0530E-04	184.7	86.63	184.7	97.47	UL-RL	2.3951E+04	-8.500	0.000	1.000	1.000
86.63	0.000	0.000	Strato1_2_8_L_0									
46 D	18.25	-2.8561E-04	189.0	91.26	189.0	98.98	UL-RL	2.3951E+04	-8.700	0.000	1.000	1.000
91.26	0.000	0.000	Strato1_2_8_L_0									
47 D	19.08	-1.8557E-04	193.0	95.40	193.0	100.5	UL-RL	2.3951E+04	-8.900	0.000	1.000	1.000
95.40	0.000	0.000	Strato1_2_8_L_0									
48 D	19.82	-1.0416E-04	197.2	99.09	197.2	102.1	UL-RL	2.3951E+04	-9.100	0.000	1.000	1.000
99.09	0.000	0.000	Strato1_2_8_L_0									
49 D	20.47	-3.9829E-05	201.3	102.4	201.3	103.6	UL-RL	2.3951E+04	-9.300	0.000	1.000	1.000
102.4	0.000	0.000	Strato1_2_8_L_0									
50 D	20.98	9.2872E-06	205.5	104.9	205.5	105.8	UL-RL	2.3951E+04	-9.500	0.000	1.000	1.000
104.9	0.000	0.000	Strato1_2_8_L_0									
51 D	21.40	4.5187E-05	209.6	107.0	209.6	108.2	UL-RL	2.3951E+04	-9.700	0.000	1.000	1.000
107.0	0.000	0.000	Strato1_2_8_L_0									
52 D	21.79	6.9876E-05	213.8	108.9	213.8	110.4	UL-RL	2.3951E+04	-9.900	0.000	1.000	1.000
108.9	0.000	0.000	Strato1_2_8_L_0									
53 D	22.17	8.5284E-05	217.9	110.8	217.9	112.3	UL-RL	2.3951E+04	-10.10	0.000	1.000	1.000
110.8	0.000	0.000	Strato1_2_8_L_0									
54 D	22.53	9.3208E-05	222.1	112.6	222.1	114.1	UL-RL	2.3951E+04	-10.30	0.000	1.000	1.000
112.6	0.000	0.000	Strato1_2_8_L_0									
55 D	22.88	9.5279E-05	226.4	114.4	226.4	115.8	UL-RL	2.3951E+04	-10.50	0.000	1.000	1.000
114.4	0.000	0.000	Strato1_2_8_L_0									
56 D	23.22	9.2941E-05	230.8	116.1	230.8	117.3	UL-RL	2.3951E+04	-10.70	0.000	1.000	1.000
116.1	0.000	0.000	Strato1_2_8_L_0									
57 D	23.55	8.7438E-05	235.1	117.7	235.1	118.8	UL-RL	2.3951E+04	-10.90	0.000	1.000	1.000
117.7	0.000	0.000	Strato1_2_8_L_0									
58 D	23.88	7.9820E-05	239.5	119.4	239.5	120.3	UL-RL	2.3951E+04	-11.10	0.000	1.000	1.000
119.4	0.000	0.000	Strato1_2_8_L_0									
59 D	24.20	7.0949E-05	243.8	121.0	243.8	121.8	UL-RL	2.3951E+04	-11.30	0.000	1.000	1.000
121.0	0.000	0.000	Strato1_2_8_L_0									
60 D	24.52	6.1515E-05	248.1	122.6	248.1	123.2	UL-RL	2.3951E+04	-11.50	0.000	1.000	1.000
122.6	0.000	0.000	Strato1_2_8_L_0									
61 D	24.84	5.2050E-05	252.4	124.2	252.4	124.7	UL-RL	2.3951E+04	-11.70	0.000	1.000	1.000
124.2	0.000	0.000	Strato1_2_8_L_0									
62 D	25.17	4.2951E-05	256.8	125.8	256.8	126.2	UL-RL	2.3951E+04	-11.90	0.000	1.000	1.000
125.8	0.000	0.000	Strato1_2_8_L_0									
63 D	25.49	3.4496E-05	260.9	127.4	260.9	127.7	UL-RL	2.3951E+04	-12.10	0.000	1.000	1.000
127.4	0.000	0.000	Strato1_2_8_L_0									
64 D	25.81	2.6864E-05	265.3	129.1	265.3	129.2	UL-RL	2.3951E+04	-12.30	0.000	1.000	1.000
129.1	0.000	0.000	Strato1_2_8_L_0									
65 D	26.14	2.0155E-05	269.4	130.7	269.4	130.8	UL-RL	2.3951E+04	-12.50	0.000	1.000	1.000
130.7	0.000	0.000	Strato1_2_8_L_0									
66 D	26.47	1.4406E-05	273.7	132.3	273.7	132.4	UL-RL	2.3951E+04	-12.70	0.000	1.000	1.000
132.3	0.000	0.000	Strato1_2_8_L_0									
67 D	26.80	9.6018E-06	277.9	134.0	277.9	134.0	UL-RL	2.3951E+04	-12.90	0.000	1.000	1.000
134.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.13	5.6943E-06	282.2	135.6	282.2	135.6	UL-RL	2.3951E+04	-13.10	0.000	1.000	1.000
135.6	0.000	0.000	Strato1_2_8_L_0									
69 D	27.46	2.6096E-06	286.3	137.3	286.3	137.3	UL-RL	2.3951E+04	-13.30	0.000	1.000	1.000
137.3	0.000	0.000	Strato1_2_8_L_0									
70 D	27.80	2.5835E-07	290.5	139.0	290.5	139.0	V-C	1.4961E+04	-13.50	0.000	1.000	1.000
139.0	0.000	0.000	Strato1_2_8_L_0									
71 D	28.13	-1.4561E-06	294.7	140.7	294.7	140.7	UL-RL	2.3951E+04	-13.70	0.000	1.000	1.000
140.7	0.000	0.000	Strato1_2_8_L_0									
72 D	28.47	-2.6326E-06	298.9	142.4	298.9	142.4	UL-RL	2.3951E+04	-13.90	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 158 di 1245
142.4	0.000	0.000	Strato1_2_8_L_0		
73 D	28.81	-3.3673E-06	302.8 144.1	302.8	144.2
144.1	0.000	0.000	Strato1_2_8_L_0		
74 D	29.16	-3.7493E-06	306.8 145.8	306.8	145.9
145.8	0.000	0.000	Strato1_2_8_L_0		
75 D	29.50	-3.8593E-06	310.6 147.5	310.6	147.6
147.5	0.000	0.000	Strato1_2_8_L_0		
76 D	29.85	-3.7676E-06	314.5 149.3	314.5	149.3
149.3	0.000	0.000	Strato1_2_8_L_0		
77 D	30.20	-3.5342E-06	318.4 151.0	318.4	151.1
151.0	0.000	0.000	Strato1_2_8_L_0		
78 D	30.55	-3.2083E-06	322.3 152.7	322.3	152.8
152.7	0.000	0.000	Strato1_2_8_L_0		
79 D	30.90	-2.8295E-06	326.1 154.5	326.1	154.6
154.5	0.000	0.000	Strato1_2_8_L_0		
80 D	31.25	-2.4283E-06	329.9 156.2	329.9	156.3
156.2	0.000	0.000	Strato1_2_8_L_0		
81 D	31.60	-2.0271E-06	333.7 158.0	333.7	158.0
158.0	0.000	0.000	Strato1_2_8_L_0		
82 D	31.95	-1.6415E-06	337.5 159.7	337.5	159.8
159.7	0.000	0.000	Strato1_2_8_L_0		
83 D	32.30	-1.2809E-06	341.2 161.5	341.2	161.5
161.5	0.000	0.000	Strato1_2_8_L_0		
84 D	32.65	-9.5043E-07	345.0 163.3	345.0	163.3
163.3	0.000	0.000	Strato1_2_8_L_0		
85 D	33.01	-6.5115E-07	348.7 165.0	348.7	165.0
165.0	0.000	0.000	Strato1_2_8_L_0		
86 D	33.36	-3.8142E-07	352.6 166.8	352.6	166.8
166.8	0.000	0.000	Strato1_2_8_L_0		
87 D	33.71	-1.3767E-07	356.3 168.6	356.3	168.6
168.6	0.000	0.000	Strato1_2_8_L_0		
88 D	34.07	8.4880E-08	360.1 170.3	360.1	170.3
170.3	0.000	0.000	Strato1_2_8_L_0		
89 D	34.42	2.9151E-07	363.8 172.1	363.8	172.1
172.1	0.000	0.000	Strato1_2_8_L_0		
90 D	34.77	4.8739E-07	367.6 173.9	367.6	173.9
173.9	0.000	0.000	Strato1_2_8_L_0		
91 D	35.13	6.7714E-07	371.3 175.6	371.3	175.6
175.6	0.000	0.000	Strato1_2_8_L_0		
92 D	26.61	8.6430E-07	375.1 177.4	375.1	177.4
177.4	0.000	0.000	Strato1_2_8_L_0		
93 D	8.915	9.5761E-07	377.1 178.3	377.1	178.3
178.3	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 7.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.55839	0.55839	-4.63611E-13	-0.11168
2	-3.3932	3.3932	0.11168	-0.79032
3	-6.6171	6.6171	0.79032	-2.1137
4	-10.189	10.189	2.1137	-4.1515
5	-13.898	13.898	4.1515	-6.9311
6	-17.361	17.361	6.9311	-10.403
7	-20.444	20.444	10.403	-14.492
8	-22.310	22.310	14.492	-16.723
9	24.941	-24.941	16.723	-11.735
10	22.121	-22.121	11.735	-7.3108
11	18.754	-18.754	7.3108	-3.5601
12	14.815	-14.815	3.5601	-0.59711
13	10.261	-10.261	0.59711	1.4550
14	5.0830	-5.0830	-1.4550	2.4716
15	-0.72908	0.72908	-2.4716	2.3258
16	-7.1335	7.1335	-2.3258	0.89909
17	-14.070	14.070	-0.89909	-1.9150
18	-21.402	21.402	1.9150	-6.1954
19	-28.943	28.943	6.1954	-11.984
20	-36.399	36.399	11.984	-19.264
21	-41.646	41.646	19.264	-23.428
22	51.870	-51.870	23.428	-13.054
23	46.519	-46.519	13.054	-3.7507
24	40.755	-40.755	3.7507	4.4002
25	34.330	-34.330	-4.4002	11.266
26	27.163	-27.163	-11.266	16.699
27	19.210	-19.210	-16.699	20.541

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 159 di 1245
---------	------------------	-------------	---	-----------	--------------------------

28	10.405	-10.405	-20.541	22.622
29	0.73759	-0.73759	-22.622	22.769
30	-9.8145	9.8145	-22.769	20.807
31	-21.201	21.201	-20.807	16.566
32	-33.357	33.357	-16.566	9.8949
33	-46.127	46.127	-9.8949	0.66956
34	-56.015	56.015	-0.66956	-4.9320
35	30.625	-30.625	4.9320	1.1930
36	17.402	-17.402	-1.1930	4.6734
37	4.4849	-4.4849	-4.6734	5.5704
38	-7.8936	7.8936	-5.5704	3.9917
39	-15.104	15.104	-3.9917	0.97099
40	-16.699	16.699	-0.97099	-2.3689
41	-14.408	14.408	2.3689	-5.2506
42	-9.2593	9.2593	5.2506	-7.1024
43	-5.1154	5.1154	7.1024	-8.1255
44	-1.8875	1.8875	8.1255	-8.5030
45	0.52926	-0.52926	8.5030	-8.3971
46	2.2469	-2.2469	8.3971	-7.9478
47	3.3772	-3.3772	7.9478	-7.2723
48	4.0270	-4.0270	7.2723	-6.4669
49	4.2837	-4.2837	6.4669	-5.6102
50	4.2828	-4.2828	5.6102	-4.7536
51	4.1146	-4.1146	4.7536	-3.9307
52	3.8303	-3.8303	3.9307	-3.1646
53	3.4691	-3.4691	3.1646	-2.4708
54	3.0643	-3.0643	2.4708	-1.8579
55	2.6424	-2.6424	1.8579	-1.3295
56	2.2243	-2.2243	1.3295	-0.88461
57	1.8255	-1.8255	0.88461	-0.51952
58	1.4567	-1.4567	0.51952	-0.22818
59	1.1248	-1.1248	0.22818	-3.21973E-03
60	0.83355	-0.83355	3.21973E-03	0.16349
61	0.58399	-0.58399	-0.16349	0.28028
62	0.37530	-0.37530	-0.28028	0.35534
63	0.20522	-0.20522	-0.35534	0.39639
64	7.05467E-02	-7.05467E-02	-0.39639	0.41049
65	-3.25689E-02	3.25689E-02	-0.41049	0.40398
66	-0.10825	0.10825	-0.40398	0.38233
67	-0.16045	0.16045	-0.38233	0.35024
68	-0.19147	0.19147	-0.35024	0.31195
69	-0.20745	0.20745	-0.31195	0.27046
70	-0.21180	0.21180	-0.27046	0.22810
71	-0.20485	0.20485	-0.22810	0.18713
72	-0.19047	0.19047	-0.18713	0.14903
73	-0.17133	0.17133	-0.14903	0.11477
74	-0.14961	0.14961	-0.11477	8.48451E-02
75	-0.12696	0.12696	-8.48451E-02	5.94536E-02
76	-0.10465	0.10465	-5.94536E-02	3.85245E-02
77	-8.35635E-02	8.35635E-02	-3.85245E-02	2.18118E-02
78	-6.43053E-02	6.43053E-02	-2.18118E-02	8.95075E-03
79	-4.72237E-02	4.72237E-02	-8.95075E-03	4.93993E-04
80	-3.24841E-02	3.24841E-02	4.93993E-04	6.99081E-03
81	-2.01121E-02	2.01121E-02	6.99081E-03	1.10132E-02
82	-1.00360E-02	1.00360E-02	1.10132E-02	1.30204E-02
83	-2.12169E-03	2.12169E-03	1.30204E-02	1.34448E-02
84	3.79892E-03	-3.79892E-03	1.34448E-02	1.26850E-02
85	7.90797E-03	-7.90797E-03	1.26850E-02	1.11034E-02
86	1.03226E-02	-1.03226E-02	1.11034E-02	9.03889E-03
87	1.14128E-02	-1.14128E-02	9.03889E-03	6.75633E-03
88	1.12118E-02	-1.12118E-02	6.75633E-03	4.51387E-03
89	9.94296E-03	-9.94296E-03	4.51387E-03	2.52528E-03
90	7.65555E-03	-7.65555E-03	2.52528E-03	9.94165E-04
91	4.37786E-03	-4.37786E-03	9.94165E-04	1.18594E-04
92	1.18594E-03	-1.18594E-03	1.18594E-04	4.34138E-16

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.724	-2.94899E-04	2.12981E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 7.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 160 di 1245
---------	------------------	-------------	---	-----------	--------------------------

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	101.93	-1.00477E-03	3.38288E-05	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	100.00	-1.38338E-03	-1.38338E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1482E+06 RIMNOR=0.1100E+05  
 RENORM= 2328. REMNOR=0.1410E-22 RATIO =0.1253 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 98.45 RMMAX = 23.43  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1482E+06 RDR =0.1100E+05  
 RATIOT=0.1253 RATOR= 0.000  
 MAX UN=0.5481E-04 IEQ= 133 NODE 67 DOF 1 Y-DISPL.F  
 MIN UN=-19.74 IEQ= 89 NODE 45 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1482E+06 RIMNOR=0.1100E+05  
 RENORM= 48.86 REMNOR=0.4035E-22 RATIO =0.1816E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 98.45 RMMAX = 23.43  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1482E+06 RDR =0.1100E+05  
 RATIOT=0.1816E-01 RATOR= 0.000  
 MAX UN=0.1404 IEQ= 129 NODE 65 DOF 1 Y-DISPL.F  
 MIN UN=-3.837 IEQ= 79 NODE 40 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1482E+06 RIMNOR=0.1100E+05  
 RENORM= 1.780 REMNOR=0.1605E-22 RATIO =0.3466E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 98.45 RMMAX = 23.43  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1482E+06 RDR =0.1100E+05  
 RATIOT=0.3466E-02 RATOR= 0.000  
 MAX UN=0.3394E-02 IEQ= 155 NODE 78 DOF 1 Y-DISPL.F  
 MIN UN=-1.122 IEQ= 73 NODE 37 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1482E+06 RIMNOR=0.1100E+05  
 RENORM=0.3993E-20 REMNOR=0.9266E-23 RATIO =0.1642E-12 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 98.45 RMMAX = 23.43  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1482E+06 RDR =0.1100E+05  
 RATIOT=0.1642E-12 RATOR= 0.000  
 MAX UN=0.2888E-10 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 MIN UN=-.2856E-10 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 8 ( AT TIME 8.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.1924079E-03	6.9451421E-04
2	-2.0535442E-03	6.9392696E-04
3	-1.9151305E-03	6.8893766E-04
4	-1.7787254E-03	6.7260330E-04
5	-1.6473703E-03	6.3705308E-04
6	-1.5257522E-03	5.7378358E-04



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



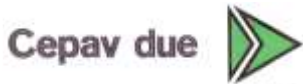
Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
161 di  
1245

7	-1.4202674E-03	4.7435521E-04
8	-1.3389386E-03	3.3099854E-04
9	-1.3102350E-03	2.4090243E-04
10	-1.2794119E-03	7.7153680E-05
11	-1.2756747E-03	-3.1112428E-05
12	-1.2886666E-03	-9.1523904E-05
13	-1.3096966E-03	-1.1312148E-04
14	-1.3320303E-03	-1.0644690E-04
15	-1.3511978E-03	-8.3608622E-05
16	-1.3653096E-03	-5.8306761E-05
17	-1.3753733E-03	-4.5796024E-05
18	-1.3855929E-03	-6.2759824E-05
19	-1.4036333E-03	-1.2706488E-04
20	-1.4408185E-03	-2.5736121E-04
21	-1.5122330E-03	-4.7248352E-04
22	-1.5664839E-03	-6.1702121E-04
23	-1.7177637E-03	-8.7718715E-04
24	-1.9103759E-03	-1.0326105E-03
25	-2.1247547E-03	-1.0972525E-03
26	-2.3442198E-03	-1.0860544E-03
27	-2.5551992E-03	-1.0151979E-03
28	-2.7474832E-03	-9.0210477E-04
29	-2.9144664E-03	-7.6538984E-04
30	-3.0533774E-03	-6.2475779E-04
31	-3.1654819E-03	-5.0082291E-04
32	-3.2562370E-03	-4.1484532E-04
33	-3.3353856E-03	-3.8835066E-04
34	-3.4169618E-03	-4.4262415E-04
35	-3.4641651E-03	-5.0584320E-04
36	-3.5768066E-03	-6.0145555E-04
37	-3.6976401E-03	-5.9046067E-04
38	-3.8069560E-03	-4.8895118E-04
39	-3.8882681E-03	-3.1316282E-04
40	-3.9283818E-03	-7.9784006E-05
41	-3.9174849E-03	1.9404667E-04
42	-3.8492388E-03	4.9074105E-04
43	-3.7208674E-03	7.9226194E-04
44	-3.5332448E-03	1.0801305E-03
45	-3.2909872E-03	1.3354195E-03
46	-3.0025402E-03	1.5387606E-03
47	-2.6799853E-03	1.6745670E-03
48	-2.3376753E-03	1.7359442E-03
49	-1.9904807E-03	1.7242504E-03
50	-1.6522838E-03	1.6479534E-03
51	-1.3345584E-03	1.5227706E-03
52	-1.0452346E-03	1.3667030E-03
53	-7.8894200E-04	1.1946074E-03
54	-5.6768359E-04	1.0180728E-03
55	-3.8142962E-04	8.4578703E-04
56	-2.2867222E-04	6.8394967E-04
57	-1.0687923E-04	5.3667017E-04
58	-1.2873569E-05	4.0634941E-04
59	5.6860157E-05	2.9402291E-04
60	1.0593016E-04	1.9961480E-04
61	1.3783907E-04	1.2220162E-04
62	1.5584851E-04	6.0365845E-05
63	1.6291171E-04	1.2439392E-05
64	1.6163354E-04	-2.3347937E-05
65	1.5426279E-04	-4.8781484E-05
66	1.4269634E-04	-6.5584147E-05
67	1.2849729E-04	-7.5364290E-05
68	1.1292146E-04	-7.9581929E-05
69	9.6949166E-05	-7.9529914E-05
70	8.1319442E-05	-7.6328675E-05
71	6.6564261E-05	-7.0928963E-05
72	5.3041886E-05	-6.4118813E-05
73	4.0968248E-05	-5.6535991E-05
74	3.0445507E-05	-4.8682907E-05
75	2.1487592E-05	-4.0942216E-05
76	1.4042514E-05	-3.3593124E-05
77	8.0114407E-06	-2.6827557E-05
78	3.2645842E-06	-2.0765600E-05
79	-3.4587374E-07	-1.5469758E-05
80	-2.9754511E-06	-1.0955898E-05
81	-4.7788379E-06	-7.2011123E-06
82	-5.9030507E-06	-4.1536460E-06
83	-6.4827935E-06	-1.7436381E-06
84	-6.6376895E-06	1.0861650E-07
85	-6.4709802E-06	1.4863725E-06
86	-6.0692849E-06	2.4719623E-06
87	-5.5031333E-06	3.1434813E-06
88	-4.8280473E-06	3.5726760E-06
89	-4.0859112E-06	3.8235815E-06
90	-3.3067631E-06	3.9517082E-06
91	-2.5102998E-06	4.0037564E-06



## GENERAL CONTRACTOR



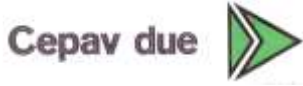
## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 163 di 1245							
33	0.000	--	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
34	0.000	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
35	0.000	--	--	--	--	REMOVED	--	-6.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
36	0.000	--	--	--	--	REMOVED	--	-6.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
37	0.000	--	--	--	--	REMOVED	--	-6.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
38	0.000	--	--	--	--	REMOVED	--	-7.100	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
39	0.000	--	--	--	--	REMOVED	--	-7.300	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
40	0.000	--	--	--	--	REMOVED	--	-7.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
41	0.000	--	--	--	--	REMOVED	--	-7.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
42	0.000	--	--	--	--	REMOVED	--	-7.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
43	0.000	--	--	--	--	REMOVED	--	-8.100	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
44	0.000	--	--	--	--	REMOVED	--	-8.300	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
45	0.000	--	--	--	--	REMOVED	--	-8.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
46 D	3.585	3.0025E-03	2.850	17.92	165.3	101.5	PASSIVE	0.000	-8.700	0.000	1.000	1.000
17.92	0.000	0.000	Strato1_2_8_L_0									
47 D	8.364	2.6800E-03	6.650	41.82	169.1	101.9	PASSIVE	0.000	-8.900	0.000	1.000	1.000
41.82	0.000	0.000	Strato1_2_8_L_0									
48 D	13.14	2.3377E-03	10.45	65.72	172.9	102.6	PASSIVE	0.000	-9.100	0.000	1.000	1.000
65.72	0.000	0.000	Strato1_2_8_L_0									
49 D	17.92	1.9905E-03	14.25	89.62	176.7	103.6	PASSIVE	0.000	-9.300	0.000	1.000	1.000
89.62	0.000	0.000	Strato1_2_8_L_0									
50 D	22.70	1.6523E-03	18.05	113.5	180.5	113.5	PASSIVE	0.000	-9.500	0.000	1.000	1.000
113.5	0.000	0.000	Strato1_2_8_L_0									
51 D	23.03	1.3346E-03	21.85	115.1	184.3	115.1	V-C	6360.	-9.700	0.000	1.000	1.000
115.1	0.000	0.000	Strato1_2_8_L_0									
52 D	22.99	1.0452E-03	25.65	115.0	188.1	115.0	V-C	6360.	-9.900	0.000	1.000	1.000
115.0	0.000	0.000	Strato1_2_8_L_0									
53 D	23.00	7.8894E-04	29.45	115.0	191.9	115.0	V-C	6360.	-10.10	0.000	1.000	1.000
115.0	0.000	0.000	Strato1_2_8_L_0									
54 D	23.05	5.6768E-04	33.25	115.3	195.7	115.3	V-C	6360.	-10.30	0.000	1.000	1.000
115.3	0.000	0.000	Strato1_2_8_L_0									
55 D	23.15	3.8143E-04	37.05	115.8	199.5	115.8	V-C	6360.	-10.50	0.000	1.000	1.000
115.8	0.000	0.000	Strato1_2_8_L_0									
56 D	23.30	2.2867E-04	40.85	116.5	203.3	116.5	V-C	6360.	-10.70	0.000	1.000	1.000
116.5	0.000	0.000	Strato1_2_8_L_0									
57 D	23.48	1.0688E-04	44.65	117.4	207.1	117.4	V-C	6360.	-10.90	0.000	1.000	1.000
117.4	0.000	0.000	Strato1_2_8_L_0									
58 D	23.70	1.2874E-05	48.45	118.5	210.9	118.6	UL-RL	1.0182E+04	-11.10	0.000	1.000	1.000
118.5	0.000	0.000	Strato1_2_8_L_0									
59 D	23.90	-5.6860E-05	52.25	119.5	214.7	120.3	UL-RL	1.0182E+04	-11.30	0.000	1.000	1.000
119.5	0.000	0.000	Strato1_2_8_L_0									
60 D	24.14	-1.0593E-04	56.05	120.7	218.5	122.0	UL-RL	1.0182E+04	-11.50	0.000	1.000	1.000
120.7	0.000	0.000	Strato1_2_8_L_0									
61 D	24.42	-1.3784E-04	59.85	122.1	222.3	123.6	UL-RL	1.0182E+04	-11.70	0.000	1.000	1.000
122.1	0.000	0.000	Strato1_2_8_L_0									
62 D	24.73	-1.5585E-04	63.65	123.6	226.1	125.3	UL-RL	1.0182E+04	-11.90	0.000	1.000	1.000
123.6	0.000	0.000	Strato1_2_8_L_0									
63 D	25.06	-1.6291E-04	67.45	125.3	229.9	127.0	UL-RL	1.0182E+04	-12.10	0.000	1.000	1.000
125.3	0.000	0.000	Strato1_2_8_L_0									
64 D	25.40	-1.6163E-04	71.25	127.0	233.7	128.7	UL-RL	1.0182E+04	-12.30	0.000	1.000	1.000
127.0	0.000	0.000	Strato1_2_8_L_0									
65 D	25.76	-1.5426E-04	75.05	128.8	237.5	130.4	UL-RL	1.0182E+04	-12.50	0.000	1.000	1.000
128.8	0.000	0.000	Strato1_2_8_L_0									
66 D	26.13	-1.4270E-04	78.85	130.7	241.3	132.1	UL-RL	1.0182E+04	-12.70	0.000	1.000	1.000
130.7	0.000	0.000	Strato1_2_8_L_0									
67 D	26.50	-1.2850E-04	82.65	132.5	245.1	133.9	UL-RL	1.0182E+04	-12.90	0.000	1.000	1.000
132.5	0.000	0.000	Strato1_2_8_L_0									
68 D	26.88	-1.1292E-04	86.45	134.4	248.9	135.6	UL-RL	1.0182E+04	-13.10	0.000	1.000	1.000
134.4	0.000	0.000	Strato1_2_8_L_0									
69 D	27.25	-9.6949E-05	90.25	136.3	252.7	137.3	UL-RL	1.0182E+04	-13.30	0.000	1.000	1.000
136.3	0.000	0.000	Strato1_2_8_L_0									
70 D	27.63	-8.1319E-05	94.05	138.1	256.5	139.0	UL-RL	1.0182E+04	-13.50	0.000	1.000	1.000
138.1	0.000	0.000	Strato1_2_8_L_0									
71 D	28.00	-6.6564E-05	97.85	140.0	260.3	140.7	UL-RL	1.0182E+04	-13.70	0.000	1.000	1.000
140.0	0.000	0.000	Strato1_2_8_L_0									
72 D	28.37	-5.3042E-05	101.6	141.9	264.1	142.5	UL-RL	1.0182E+04	-13.90	0.000	1.000	1.000
141.9	0.000	0.000	Strato1_2_8_L_0									
73 D	28.74	-4.0968E-05	105.4	143.7	267.9	144.2	UL-RL	1.0182E+04	-14.10	0.000	1.000	1.000
143.7	0.000	0.000	Strato1_2_8_L_0									
74 D	29.11	-3.0446E-05	109.2	145.6	271.7	145.9	UL-RL	1.0182E+04	-14.30	0.000	1.000	1.000
145.6	0.000	0.000	Strato1_2_8_L_0									
75 D	29.47	-2.1488E-05	113.0	147.4	275.5	147.7	UL-RL	1.0182E+04	-14.50	0.000	1.000	1.000



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR		Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 165 di 1245						
17 D	7.370	-1.3754E-03	68.66	36.85	68.66	47.66	UL-RL	1.9609E+04	-3.100	0.000	1.000	1.000
36.85	0.000	0.000	Strato1_2_8_L_0									
18 D	7.799	-1.3856E-03	72.93	39.00	72.93	50.95	UL-RL	1.9609E+04	-3.300	0.000	1.000	1.000
39.00	0.000	0.000	Strato1_2_8_L_0									
19 D	8.034	-1.4036E-03	77.46	40.17	77.46	53.82	UL-RL	1.9609E+04	-3.500	0.000	1.000	1.000
40.17	0.000	0.000	Strato1_2_8_L_0									
20 D	7.958	-1.4408E-03	81.72	39.79	81.72	56.45	UL-RL	1.9609E+04	-3.700	0.000	1.000	1.000
39.79	0.000	0.000	Strato1_2_8_L_0									
21 D	5.614	-1.5122E-03	86.24	37.43	86.24	58.69	UL-RL	1.9609E+04	-3.900	0.000	1.000	1.000
37.43	0.000	0.000	Strato1_2_8_L_0									
22 D	5.293	-1.5665E-03	88.51	35.29	88.51	59.67	UL-RL	1.9609E+04	-4.000	0.000	1.000	1.000
35.29	0.000	0.000	Strato1_2_8_L_0									
23 D	5.768	-1.7178E-03	92.69	28.84	92.69	61.44	UL-RL	1.9609E+04	-4.200	0.000	1.000	1.000
28.84	0.000	0.000	Strato1_2_8_L_0									
24 D	6.085	-1.9104E-03	97.25	30.42	97.25	63.03	UL-RL	1.9609E+04	-4.400	0.000	1.000	1.000
30.42	0.000	0.000	Strato1_2_8_L_0									
25 D	6.600	-2.1248E-03	101.4	33.00	101.4	64.53	UL-RL	1.9609E+04	-4.600	0.000	1.000	1.000
33.00	0.000	0.000	Strato1_2_8_L_0									
26 D	7.139	-2.3442E-03	106.0	35.70	106.0	65.98	UL-RL	1.9609E+04	-4.800	0.000	1.000	1.000
35.70	0.000	0.000	Strato1_2_8_L_0									
27 D	7.652	-2.5552E-03	110.1	38.26	110.1	67.43	UL-RL	1.9609E+04	-5.000	0.000	1.000	1.000
38.26	0.000	0.000	Strato1_2_8_L_0									
28 D	8.152	-2.7475E-03	114.6	40.76	114.6	68.91	UL-RL	1.9609E+04	-5.200	0.000	1.000	1.000
40.76	0.000	0.000	Strato1_2_8_L_0									
29 D	8.577	-2.9145E-03	118.8	42.88	118.8	70.43	UL-RL	1.9609E+04	-5.400	0.000	1.000	1.000
42.88	0.000	0.000	Strato1_2_8_L_0									
30 D	8.926	-3.0534E-03	123.3	44.63	123.3	71.99	UL-RL	1.9609E+04	-5.600	0.000	1.000	1.000
44.63	0.000	0.000	Strato1_2_8_L_0									
31 D	9.123	-3.1655E-03	127.4	45.62	127.4	73.59	UL-RL	1.9609E+04	-5.800	0.000	1.000	1.000
45.62	0.000	0.000	Strato1_2_8_L_0									
32 D	9.152	-3.2562E-03	131.9	45.76	131.9	75.25	UL-RL	1.9609E+04	-6.000	0.000	1.000	1.000
45.76	0.000	0.000	Strato1_2_8_L_0									
33 D	8.919	-3.3354E-03	136.0	44.60	136.0	76.97	UL-RL	1.9609E+04	-6.200	0.000	1.000	1.000
44.60	0.000	0.000	Strato1_2_8_L_0									
34 D	6.294	-3.4170E-03	140.5	41.96	140.5	78.68	UL-RL	1.9609E+04	-6.400	0.000	1.000	1.000
41.96	0.000	0.000	Strato1_2_8_L_0									
35 D	5.980	-3.4642E-03	142.4	39.87	142.4	79.57	UL-RL	1.9609E+04	-6.500	0.000	1.000	1.000
39.87	0.000	0.000	Strato1_2_8_L_0									
36 D	6.868	-3.5768E-03	146.8	34.34	146.8	82.04	UL-RL	1.9609E+04	-6.700	0.000	1.000	1.000
34.34	0.000	0.000	Strato1_2_8_L_0									
37 D	6.794	-3.6976E-03	151.0	33.97	151.0	84.26	ACTIVE	0.000	-6.900	0.000	1.000	1.000
33.97	0.000	0.000	Strato1_2_8_L_0									
38 D	6.991	-3.8070E-03	155.4	34.96	155.4	86.26	ACTIVE	0.000	-7.100	0.000	1.000	1.000
34.96	0.000	0.000	Strato1_2_8_L_0									
39 D	7.177	-3.8883E-03	159.5	35.89	159.5	88.08	ACTIVE	0.000	-7.300	0.000	1.000	1.000
35.89	0.000	0.000	Strato1_2_8_L_0									
40 D	7.374	-3.9284E-03	163.9	36.87	163.9	89.78	ACTIVE	0.000	-7.500	0.000	1.000	1.000
36.87	0.000	0.000	Strato1_2_8_L_0									
41 D	7.559	-3.9175E-03	168.0	37.79	168.0	91.40	ACTIVE	0.000	-7.700	0.000	1.000	1.000
37.79	0.000	0.000	Strato1_2_8_L_0									
42 D	7.754	-3.8492E-03	172.3	38.77	172.3	92.95	ACTIVE	0.000	-7.900	0.000	1.000	1.000
38.77	0.000	0.000	Strato1_2_8_L_0									
43 D	7.938	-3.7209E-03	176.4	39.69	176.4	94.47	ACTIVE	0.000	-8.100	0.000	1.000	1.000
39.69	0.000	0.000	Strato1_2_8_L_0									
44 D	8.131	-3.5332E-03	180.7	40.65	180.7	95.97	ACTIVE	0.000	-8.300	0.000	1.000	1.000
40.65	0.000	0.000	Strato1_2_8_L_0									
45 D	8.313	-3.2910E-03	184.7	41.57	184.7	97.47	ACTIVE	0.000	-8.500	0.000	1.000	1.000
41.57	0.000	0.000	Strato1_2_8_L_0									
46 D	8.505	-3.0025E-03	189.0	42.52	189.0	98.98	ACTIVE	0.000	-8.700	0.000	1.000	1.000
42.52	0.000	0.000	Strato1_2_8_L_0									
47 D	9.298	-2.6800E-03	193.0	46.49	193.0	100.5	UL-RL	1.9609E+04	-8.900	0.000	1.000	1.000
46.49	0.000	0.000	Strato1_2_8_L_0									
48 D	11.06	-2.3377E-03	197.2	55.29	197.2	102.1	UL-RL	1.9609E+04	-9.100	0.000	1.000	1.000
55.29	0.000	0.000	Strato1_2_8_L_0									
49 D	12.82	-1.9905E-03	201.3	64.10	201.3	103.6	UL-RL	1.9609E+04	-9.300	0.000	1.000	1.000
64.10	0.000	0.000	Strato1_2_8_L_0									
50 D	14.46	-1.6523E-03	205.5	72.31	205.5	105.8	UL-RL	1.9609E+04	-9.500	0.000	1.000	1.000
72.31	0.000	0.000	Strato1_2_8_L_0									
51 D	15.99	-1.3346E-03	209.6	79.93	209.6	108.2	UL-RL	1.9609E+04	-9.700	0.000	1.000	1.000
79.93	0.000	0.000	Strato1_2_8_L_0									
52 D	17.42	-1.0452E-03	213.8	87.08	213.8	110.4	UL-RL	1.9609E+04	-9.900	0.000	1.000	1.000
87.08	0.000	0.000	Strato1_2_8_L_0									
53 D	18.74	-7.8894E-04	217.9	93.69	217.9	112.3	UL-RL	1.9609E+04	-10.10	0.000	1.000	1.000
93.69	0.000	0.000	Strato1_2_8_L_0									
54 D	19.94	-5.6768E-04	222.1	99.68	222.1	114.1	UL-RL	1.9609E+04	-10.30	0.000	1.000	1.000
99.68	0.000	0.000	Strato1_2_8_L_0									
55 D	21.01	-3.8143E-04	226.4	105.0	226.4	115.8	UL-RL	1.9609E+04	-10.50	0.000	1.000	1.000
105.0	0.000	0.000	Strato1_2_8_L_0									
56 D	21.95	-2.2867E-04	230.8	109.8	230.8	117.3	UL-RL	1.9609E+04	-10.70	0.000	1.000	1.000
109.8	0.000	0.000	Strato1_2_8_L_0									
57 D	22.79	-1.0688E-04	235.1	113.9	235.1	118.8	UL-RL	1.9609E+04	-10.90	0.000	1.000	1.000
113.9	0.000	0.000	Strato1_2_8_L_0									
58 D	23.51	-1.2874E-05	239.5	117.6	239.5	120.3	UL-RL	1.9609E+04	-11.10	0.000	1.000	1.000
117.6	0.000	0.000	Strato1_2_8_L_0									
59 D	24.14	5.6860E-05	243.8	120.7	243.8	121.8	UL-RL	1.9609E+04	-11.30	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 166 di 1245
---------	---------------	----------	--	--------	--------------------

120.7	0.000	0.000	Stratol_2_8_L_0									
60 D	24.68	1.0593E-04	248.1	123.4	248.1	123.4	V-C	1.2249E+04	-11.50	0.000	1.000	1.000
123.4	0.000	0.000	Stratol_2_8_L_0									
61 D	25.09	1.3784E-04	252.4	125.4	252.4	125.4	V-C	1.2249E+04	-11.70	0.000	1.000	1.000
125.4	0.000	0.000	Stratol_2_8_L_0									
62 D	25.47	1.5585E-04	256.8	127.3	256.8	127.3	V-C	1.2249E+04	-11.90	0.000	1.000	1.000
127.3	0.000	0.000	Stratol_2_8_L_0									
63 D	25.82	1.6291E-04	260.9	129.1	260.9	129.1	V-C	1.2249E+04	-12.10	0.000	1.000	1.000
129.1	0.000	0.000	Stratol_2_8_L_0									
64 D	26.15	1.6163E-04	265.3	130.8	265.3	130.8	V-C	1.2249E+04	-12.30	0.000	1.000	1.000
130.8	0.000	0.000	Stratol_2_8_L_0									
65 D	26.47	1.5426E-04	269.4	132.4	269.4	132.4	V-C	1.2249E+04	-12.50	0.000	1.000	1.000
132.4	0.000	0.000	Stratol_2_8_L_0									
66 D	26.78	1.4270E-04	273.7	133.9	273.7	133.9	V-C	1.2249E+04	-12.70	0.000	1.000	1.000
133.9	0.000	0.000	Stratol_2_8_L_0									
67 D	27.09	1.2850E-04	277.9	135.4	277.9	135.4	V-C	1.2249E+04	-12.90	0.000	1.000	1.000
135.4	0.000	0.000	Stratol_2_8_L_0									
68 D	27.39	1.1292E-04	282.2	137.0	282.2	137.0	V-C	1.2249E+04	-13.10	0.000	1.000	1.000
137.0	0.000	0.000	Stratol_2_8_L_0									
69 D	27.69	9.6949E-05	286.3	138.5	286.3	138.5	V-C	1.2249E+04	-13.30	0.000	1.000	1.000
138.5	0.000	0.000	Stratol_2_8_L_0									
70 D	28.00	8.1319E-05	290.5	140.0	290.5	140.0	V-C	1.2249E+04	-13.50	0.000	1.000	1.000
140.0	0.000	0.000	Stratol_2_8_L_0									
71 D	28.30	6.6564E-05	294.7	141.5	294.7	141.5	V-C	1.2249E+04	-13.70	0.000	1.000	1.000
141.5	0.000	0.000	Stratol_2_8_L_0									
72 D	28.61	5.3042E-05	298.9	143.1	298.9	143.1	V-C	1.2249E+04	-13.90	0.000	1.000	1.000
143.1	0.000	0.000	Stratol_2_8_L_0									
73 D	28.93	4.0968E-05	302.8	144.6	302.8	144.6	V-C	1.2249E+04	-14.10	0.000	1.000	1.000
144.6	0.000	0.000	Stratol_2_8_L_0									
74 D	29.25	3.0446E-05	306.8	146.2	306.8	146.2	V-C	1.2249E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Stratol_2_8_L_0									
75 D	29.57	2.1488E-05	310.6	147.9	310.6	147.9	V-C	1.2249E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Stratol_2_8_L_0									
76 D	29.90	1.4043E-05	314.5	149.5	314.5	149.5	V-C	1.2249E+04	-14.70	0.000	1.000	1.000
149.5	0.000	0.000	Stratol_2_8_L_0									
77 D	30.23	8.0114E-06	318.4	151.2	318.4	151.2	V-C	1.2249E+04	-14.90	0.000	1.000	1.000
151.2	0.000	0.000	Stratol_2_8_L_0									
78 D	30.57	3.2646E-06	322.3	152.8	322.3	152.8	V-C	1.2249E+04	-15.10	0.000	1.000	1.000
152.8	0.000	0.000	Stratol_2_8_L_0									
79 D	30.91	-3.4587E-07	326.1	154.5	326.1	154.6	UL-RL	1.9609E+04	-15.30	0.000	1.000	1.000
154.5	0.000	0.000	Stratol_2_8_L_0									
80 D	31.25	-2.9755E-06	329.9	156.2	329.9	156.3	UL-RL	1.9609E+04	-15.50	0.000	1.000	1.000
156.2	0.000	0.000	Stratol_2_8_L_0									
81 D	31.59	-4.7788E-06	333.7	157.9	333.7	158.0	UL-RL	1.9609E+04	-15.70	0.000	1.000	1.000
157.9	0.000	0.000	Stratol_2_8_L_0									
82 D	31.93	-5.9031E-06	337.5	159.7	337.5	159.8	UL-RL	1.9609E+04	-15.90	0.000	1.000	1.000
159.7	0.000	0.000	Stratol_2_8_L_0									
83 D	32.28	-6.4828E-06	341.2	161.4	341.2	161.5	UL-RL	1.9609E+04	-16.10	0.000	1.000	1.000
161.4	0.000	0.000	Stratol_2_8_L_0									
84 D	32.63	-6.6377E-06	345.0	163.2	345.0	163.3	UL-RL	1.9609E+04	-16.30	0.000	1.000	1.000
163.2	0.000	0.000	Stratol_2_8_L_0									
85 D	32.98	-6.4710E-06	348.7	164.9	348.7	165.0	UL-RL	1.9609E+04	-16.50	0.000	1.000	1.000
164.9	0.000	0.000	Stratol_2_8_L_0									
86 D	33.34	-6.0693E-06	352.6	166.7	352.6	166.8	UL-RL	1.9609E+04	-16.70	0.000	1.000	1.000
166.7	0.000	0.000	Stratol_2_8_L_0									
87 D	33.69	-5.5031E-06	356.3	168.5	356.3	168.6	UL-RL	1.9609E+04	-16.90	0.000	1.000	1.000
168.5	0.000	0.000	Stratol_2_8_L_0									
88 D	34.05	-4.8280E-06	360.1	170.2	360.1	170.3	UL-RL	1.9609E+04	-17.10	0.000	1.000	1.000
170.2	0.000	0.000	Stratol_2_8_L_0									
89 D	34.40	-4.0859E-06	363.8	172.0	363.8	172.1	UL-RL	1.9609E+04	-17.30	0.000	1.000	1.000
172.0	0.000	0.000	Stratol_2_8_L_0									
90 D	34.76	-3.3068E-06	367.6	173.8	367.6	173.9	UL-RL	1.9609E+04	-17.50	0.000	1.000	1.000
173.8	0.000	0.000	Stratol_2_8_L_0									
91 D	35.11	-2.5103E-06	371.3	175.6	371.3	175.6	UL-RL	1.9609E+04	-17.70	0.000	1.000	1.000
175.6	0.000	0.000	Stratol_2_8_L_0									
92 D	26.60	-1.7078E-06	375.1	177.4	375.1	177.4	UL-RL	1.9609E+04	-17.90	0.000	1.000	1.000
177.4	0.000	0.000	Stratol_2_8_L_0									
93 D	8.913	-1.3061E-06	377.1	178.3	377.1	178.3	UL-RL	1.9609E+04	-18.00	0.000	1.000	1.000
178.3	0.000	0.000	Stratol_2_8_L_0									

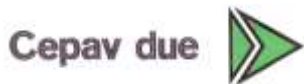
STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 8.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.49858	0.49858	-5.71303E-13	-9.97154E-02
2	-3.2388	3.2388	9.97154E-02	-0.74748
3	-6.3933	6.3933	0.74748	-2.0261
4	-9.9212	9.9212	2.0261	-4.0104

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
167 di  
1245

5	-13.613	13.613	4.0104	-6.7329
6	-17.087	17.087	6.7329	-10.150
7	-20.209	20.209	10.150	-14.192
8	-22.129	22.129	14.192	-16.405
9	25.025	-25.025	16.405	-11.400
10	22.080	-22.080	11.400	-6.9839
11	18.549	-18.549	6.9839	-3.2741
12	14.404	-14.404	3.2741	-0.39323
13	9.5991	-9.5991	0.39323	1.5266
14	4.1241	-4.1241	-1.5266	2.3514
15	-2.0325	2.0325	-2.3514	1.9449
16	-8.8273	8.8273	-1.9449	0.17944
17	-16.197	16.197	-0.17944	-3.0599
18	-23.996	23.996	3.0599	-7.8592
19	-32.030	32.030	7.8592	-14.265
20	-39.988	39.988	14.265	-22.263
21	-45.603	45.603	22.263	-26.823
22	47.348	-47.348	26.823	-17.354
23	41.580	-41.580	17.354	-9.0377
24	35.495	-35.495	9.0377	-1.9388
25	28.895	-28.895	1.9388	3.8402
26	21.756	-21.756	-3.8402	8.1914
27	14.104	-14.104	-8.1914	11.012
28	5.9515	-5.9515	-11.012	12.202
29	-2.6253	2.6253	-12.202	11.677
30	-11.551	11.551	-11.677	9.3671
31	-20.675	20.675	-9.3671	5.2321
32	-29.827	29.827	-5.2321	-0.73327
33	-38.746	38.746	0.73327	-8.4825
34	-45.040	45.040	8.4825	-12.987
35	48.690	-48.690	12.987	-3.2486
36	41.821	-41.821	3.2486	5.1156
37	35.027	-35.027	-5.1156	12.121
38	28.036	-28.036	-12.121	17.728
39	20.859	-20.859	-17.728	21.900
40	13.485	-13.485	-21.900	24.597
41	5.9264	-5.9264	-24.597	25.782
42	-1.8273	1.8273	-25.782	25.417
43	-9.7649	9.7649	-25.417	23.464
44	-17.896	17.896	-23.464	19.885
45	-26.209	26.209	-19.885	14.643
46	-31.129	31.129	-14.643	8.4172
47	-32.062	32.062	-8.4172	2.0048
48	-29.976	29.976	-2.0048	-3.9904
49	-24.873	24.873	3.9904	-8.9650
50	-16.632	16.632	8.9650	-12.291
51	-9.5897	9.5897	12.291	-14.209
52	-4.0159	4.0159	14.209	-15.012
53	0.24497	-0.24497	15.012	-14.963
54	3.3623	-3.3623	14.963	-14.291
55	5.5086	-5.5086	14.291	-13.189
56	6.8512	-6.8512	13.189	-11.819
57	7.5469	-7.5469	11.819	-10.310
58	7.7304	-7.7304	10.310	-8.7636
59	7.4825	-7.4825	8.7636	-7.2671
60	6.9464	-6.9464	7.2671	-5.8778
61	6.2767	-6.2767	5.8778	-4.6226
62	5.5354	-5.5354	4.6226	-3.5155
63	4.7709	-4.7709	3.5155	-2.5613
64	4.0196	-4.0196	2.5613	-1.7574
65	3.3081	-3.3081	1.7574	-1.0958
66	2.6541	-2.6541	1.0958	-0.56493
67	2.0685	-2.0685	0.56493	-0.15123
68	1.5565	-1.5565	0.15123	0.16006
69	1.1173	-1.1173	-0.16006	0.38352
70	0.74927	-0.74927	-0.38352	0.53337
71	0.44821	-0.44821	-0.53337	0.62301
72	0.20780	-0.20780	-0.62301	0.66457
73	2.16580E-02	-2.16580E-02	0.66457	0.66890
74	0.11708	0.11708	-0.66890	0.64549
75	0.21539	0.21539	-0.64549	0.60241
76	0.28003	0.28003	-0.60241	0.54640
77	0.31734	0.31734	-0.54640	0.48293
78	0.33310	0.33310	-0.48293	0.41631
79	0.33081	0.33081	-0.41631	0.35015
80	0.31365	0.31365	-0.35015	0.28742
81	0.28687	0.28687	-0.28742	0.23005
82	0.25434	0.25434	-0.23005	0.17918
83	0.21920	0.21920	-0.17918	0.13534
84	0.18365	0.18365	-0.13534	9.86080E-02
85	0.14930	0.14930	-9.86080E-02	6.87474E-02
86	0.11735	0.11735	-6.87474E-02	4.52781E-02
87	8.83894E-02	8.83894E-02	-4.52781E-02	2.76002E-02
88	6.29878E-02	6.29878E-02	-2.76002E-02	1.50020E-02
89	4.12390E-02	4.12390E-02	-1.50020E-02	6.75420E-03

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 168 di 1245
---------	------------------	-------------	---	-----------	--------------------------

90-2.33525E-02 2.33525E-02-6.75420E-03 2.08370E-03  
 91-9.42768E-03 9.42768E-03-2.08370E-03 1.98164E-04  
 92-1.98164E-03 1.98164E-03-1.98164E-04-6.04961E-16

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.693	-2.94899E-04	1.91130E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	101.71	-1.00477E-03	-8.29240E-05	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	103.23	-1.38338E-03	-7.88483E-05	0.0000	2473.2	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP		NO. OF ITERATIONS
1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	6
3	CONVERGENCE :YES	3
4	CONVERGENCE :YES	5
5	CONVERGENCE :YES	3
6	CONVERGENCE :YES	4
7	CONVERGENCE :YES	3
8	CONVERGENCE :YES	4

END OF PROCESS FOR PROBLEM  
 GA22 - berlinese  
 NONLINEAR SOLUTION CPU TIME .... 0.55 [sec]  
 DATABASE CREATION CPU TIME..... 0.31 [sec]

**Design Assumption : A1+M1+R1 - File di Paratie - File di input**

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A1+M1+R1  
 \* 1: Defining general settings  
 UNIT m kN  
 TITLE GA22 - berlinese  
 DELTA 0.2



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
169 di  
1245

option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)  
WALL LeftWall\_32 0 -18 0 -1

\* 3: Defining surfaces for wall(s)  
SOIL 0\_L LeftWall\_32 -18 0 2 0  
SOIL 0\_R LeftWall\_32 -18 0 1 180

\* 4: Defining soil layers  
\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)  
\*

LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials  
\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements  
\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -18 0 S275\_113 0.099 00 00 0

\* 6.2: Supports  
WIRE Tirante1\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 7.128E-06 50 165 0 0  
WIRE Tirante2\_4005 LeftWall\_32 -4 acciaioarmonico\_124 9.267E-06 100 165 0 0  
WIRE Tirante3\_5050 LeftWall\_32 -6.5 acciaioarmonico\_124 1.236E-05 100 165 0 0

\* 6.3: Strips  
STRIP LeftWall\_32 1 8 10.2 7.7 2.55 16.62 45  
STRIP LeftWall\_32 1 8 11.55 5 2.55 44 45

\* (slope contribution)  
STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 170 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

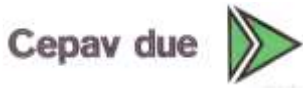
Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
171 di  
1245

STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 5 5 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 5 5 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 5 5 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 5 5 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 5 5 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 5 5 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 5 5 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 5 5 3.2 0.4 0 22.11 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 172 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 5 5 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 5 5 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 5 5 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 5 5 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 5 5 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 5 5 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 5 5 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 5 5 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 5 5 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 5 5 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 5 5 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 6 6 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 6 6 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 6 6 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 6 6 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 6 6 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 6 6 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 6 6 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 6 6 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 6 6 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 6 6 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 6 6 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 6 6 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 6 6 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 6 6 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 6 6 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 6 6 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 6 6 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 6 6 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 6 6 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 17.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
173 di  
1245

STRIP LeftWall\_32 6 6 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 7 7 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 7 7 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 7 7 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 7 7 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 7 7 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 7 7 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 7 7 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 7 7 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 7 7 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 7 7 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 7 7 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 7 7 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 7 7 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 7 7 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 7 7 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 7 7 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 7 7 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 7 7 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 7 7 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 8 8 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 8 8 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 8 8 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 8 8 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 8 8 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 8 8 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 8 8 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 8 8 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 8 8 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 8 8 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 8 8 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 8 8 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 8 8 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 8 8 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 8 8 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 8 8 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 8 8 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 8 8 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 8 8 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 11.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
174 di  
1245

STRIP LeftWall\_32 8 8 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 19.6 0.4 0 48.45 45

\* 7: Defining Steps

STEP Stage1\_31  
 CHANGE Stratol\_2\_8\_L\_0 U-FRICT=36 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 D-FRICT=36 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 U-KA=0.225 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 U-KP=6.289 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 D-KA=0.225 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 D-KP=6.289 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 U-COHE=0 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 U-ADHES=0 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 D-COHE=0 LeftWall\_32  
 CHANGE Stratol\_2\_8\_L\_0 D-ADHES=0 LeftWall\_32  
 SETWALL LeftWall\_32  
 GEOM 0 0  
 WATER -20 0 -18 0 0  
 ADD Paratia\_33  
 ENDSTEP

STEP Stage2\_208  
 SETWALL LeftWall\_32  
 GEOM 0 -2  
 WATER -20 0 -18 0 0  
 ENDSTEP

STEP Stage3\_1769  
 SETWALL LeftWall\_32  
 GEOM 0 -2  
 WATER -20 0 -18 0 0  
 ADD Tirantel\_3656  
 ENDSTEP

STEP Stage4\_1866  
 SETWALL LeftWall\_32  
 GEOM 0 -4.5  
 WATER -20 0 -18 0 0  
 ENDSTEP

STEP Stage5\_1963  
 SETWALL LeftWall\_32  
 GEOM 0 -4.5  
 WATER -20 0 -18 0 0  
 ADD Tirante2\_4005  
 ENDSTEP

STEP Stage6\_2060  
 SETWALL LeftWall\_32  
 GEOM 0 -7  
 WATER -20 0 -18 0 0  
 ENDSTEP

STEP Stage7\_2157  
 SETWALL LeftWall\_32  
 GEOM 0 -7  
 WATER -20 0 -18 0 0  
 ADD Tirante3\_5050  
 ENDSTEP

STEP Stage8\_2254  
 SETWALL LeftWall\_32  
 GEOM 0 -8.55  
 WATER -20 0 -18 0 0  
 ENDSTEP

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
175 di  
1245

### Design Assumption : A1+M1+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

STARTING
ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL_STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 93
NO. OF COORDINATES (NCOORD) ..... 2
NO. OF NODE DOFS (NDOF) ..... 2
NO. OF EQUATIONS (NEQ) ..... 186
NO. OF CONSTRAINTS CARDS (NVINC) ..... 0
NO. OF ELEMENT GROUPS (NEG) ..... 6
NO. OF SOLUTION STEPS (NSTE) ..... 8
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 478
NO. OF LONG NAMES (LASTNAME) ..... 27
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F

```

RELEVANT ITEMS UNITS

STRESSES kPa

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
176 di  
1245

Y-DISPLACEMENTS m  
 ROTATIONS RADIANS  
 BEAM AND SLAB MOMENTS kN\*m/m  
 BEAM SHEAR FORCES kN/m  
 ANCHOR FORCES kN/m  
 AXIAL FORCES IN TRUSSES kN/m  
 AXIAL FORCES SPRINGS kN/m  
 Y-REACTIONS kN/m  
 X-MOMENT REACTIONS kN\*m/m  
 ETC.

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD /	NODE	Y-COORD	Z-COORD /	NODE	Y-COORD	Z-COORD /	NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000	/	2	0.0000	-0.20000	/	3	0.0000	-0.40000	/
5	0.0000	-0.80000	/	6	0.0000	-1.0000	/	7	0.0000	-1.2000	/
9	0.0000	-1.5000	/	10	0.0000	-1.7000	/	11	0.0000	-1.9000	/
13	0.0000	-2.3000	/	14	0.0000	-2.5000	/	15	0.0000	-2.7000	/
17	0.0000	-3.1000	/	18	0.0000	-3.3000	/	19	0.0000	-3.5000	/
21	0.0000	-3.9000	/	22	0.0000	-4.0000	/	23	0.0000	-4.2000	/
25	0.0000	-4.6000	/	26	0.0000	-4.8000	/	27	0.0000	-5.0000	/
29	0.0000	-5.4000	/	30	0.0000	-5.6000	/	31	0.0000	-5.8000	/
33	0.0000	-6.2000	/	34	0.0000	-6.4000	/	35	0.0000	-6.5000	/
37	0.0000	-6.9000	/	38	0.0000	-7.1000	/	39	0.0000	-7.3000	/
41	0.0000	-7.7000	/	42	0.0000	-7.9000	/	43	0.0000	-8.1000	/
45	0.0000	-8.5000	/	46	0.0000	-8.7000	/	47	0.0000	-8.9000	/
49	0.0000	-9.3000	/	50	0.0000	-9.5000	/	51	0.0000	-9.7000	/
53	0.0000	-10.100	/	54	0.0000	-10.300	/	55	0.0000	-10.500	/
57	0.0000	-10.900	/	58	0.0000	-11.100	/	59	0.0000	-11.300	/
61	0.0000	-11.700	/	62	0.0000	-11.900	/	63	0.0000	-12.100	/
65	0.0000	-12.500	/	66	0.0000	-12.700	/	67	0.0000	-12.900	/
69	0.0000	-13.300	/	70	0.0000	-13.500	/	71	0.0000	-13.700	/
73	0.0000	-14.100	/	74	0.0000	-14.300	/	75	0.0000	-14.500	/
77	0.0000	-14.900	/	78	0.0000	-15.100	/	79	0.0000	-15.300	/
81	0.0000	-15.700	/	82	0.0000	-15.900	/	83	0.0000	-16.100	/
85	0.0000	-16.500	/	86	0.0000	-16.700	/	87	0.0000	-16.900	/
89	0.0000	-17.300	/	90	0.0000	-17.500	/	91	0.0000	-17.700	/
93	0.0000	-18.000	/					92	0.0000	-17.900	/

ELEMENT GROUP NO. 1

0\_L :  
 5 93 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active
8	active

material set no. 1

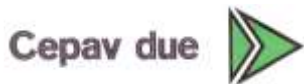
prop( 1) angle 0.00000  
 prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
177 di  
1245

6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1500	0.000	0.000	0.000	2.000
22	22	1	0.1500	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.1500	0.000	0.000	0.000	2.000
35	35	1	0.1500	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.2000	0.000	0.000	0.000	2.000
73	73	1	0.2000	0.000	0.000	0.000	2.000
74	74	1	0.2000	0.000	0.000	0.000	2.000
75	75	1	0.2000	0.000	0.000	0.000	2.000
76	76	1	0.2000	0.000	0.000	0.000	2.000
77	77	1	0.2000	0.000	0.000	0.000	2.000
78	78	1	0.2000	0.000	0.000	0.000	2.000
79	79	1	0.2000	0.000	0.000	0.000	2.000
80	80	1	0.2000	0.000	0.000	0.000	2.000
81	81	1	0.2000	0.000	0.000	0.000	2.000
82	82	1	0.2000	0.000	0.000	0.000	2.000
83	83	1	0.2000	0.000	0.000	0.000	2.000
84	84	1	0.2000	0.000	0.000	0.000	2.000
85	85	1	0.2000	0.000	0.000	0.000	2.000
86	86	1	0.2000	0.000	0.000	0.000	2.000
87	87	1	0.2000	0.000	0.000	0.000	2.000
88	88	1	0.2000	0.000	0.000	0.000	2.000
89	89	1	0.2000	0.000	0.000	0.000	2.000
90	90	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
178 di  
1245

91	91	1	0.2000	0.000	0.000	0.000	2.000
92	92	1	0.1500	0.000	0.000	0.000	2.000
93	93	1	0.5000E-01	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R : 5 93 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active
8	active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1500	0.000	0.000	0.000	1.000
22	22	1	0.1500	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.1500	0.000	0.000	0.000	1.000
35	35	1	0.1500	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
179 di  
1245

47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.2000	0.000	0.000	0.000	1.000
73	73	1	0.2000	0.000	0.000	0.000	1.000
74	74	1	0.2000	0.000	0.000	0.000	1.000
75	75	1	0.2000	0.000	0.000	0.000	1.000
76	76	1	0.2000	0.000	0.000	0.000	1.000
77	77	1	0.2000	0.000	0.000	0.000	1.000
78	78	1	0.2000	0.000	0.000	0.000	1.000
79	79	1	0.2000	0.000	0.000	0.000	1.000
80	80	1	0.2000	0.000	0.000	0.000	1.000
81	81	1	0.2000	0.000	0.000	0.000	1.000
82	82	1	0.2000	0.000	0.000	0.000	1.000
83	83	1	0.2000	0.000	0.000	0.000	1.000
84	84	1	0.2000	0.000	0.000	0.000	1.000
85	85	1	0.2000	0.000	0.000	0.000	1.000
86	86	1	0.2000	0.000	0.000	0.000	1.000
87	87	1	0.2000	0.000	0.000	0.000	1.000
88	88	1	0.2000	0.000	0.000	0.000	1.000
89	89	1	0.2000	0.000	0.000	0.000	1.000
90	90	1	0.2000	0.000	0.000	0.000	1.000
91	91	1	0.2000	0.000	0.000	0.000	1.000
92	92	1	0.1500	0.000	0.000	0.000	1.000
93	93	1	0.5000E-01	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 92 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....  
.....2D WALL ELEMENT.....  
.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active  
5 active  
6 active  
7 active  
8 active

material set no. 1  
  
prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.308300E-43

no. of step variable items: 1  
step inertia multiplier  
-----  
1 1.000  
2 1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
180 di  
1245

3 1.000  
4 1.000  
5 1.000  
6 1.000  
7 1.000  
8 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000
47	47	48	1	0.000	0.000	0.9900E-01	0.000	0.000
48	48	49	1	0.000	0.000	0.9900E-01	0.000	0.000
49	49	50	1	0.000	0.000	0.9900E-01	0.000	0.000
50	50	51	1	0.000	0.000	0.9900E-01	0.000	0.000
51	51	52	1	0.000	0.000	0.9900E-01	0.000	0.000
52	52	53	1	0.000	0.000	0.9900E-01	0.000	0.000
53	53	54	1	0.000	0.000	0.9900E-01	0.000	0.000
54	54	55	1	0.000	0.000	0.9900E-01	0.000	0.000
55	55	56	1	0.000	0.000	0.9900E-01	0.000	0.000
56	56	57	1	0.000	0.000	0.9900E-01	0.000	0.000
57	57	58	1	0.000	0.000	0.9900E-01	0.000	0.000
58	58	59	1	0.000	0.000	0.9900E-01	0.000	0.000
59	59	60	1	0.000	0.000	0.9900E-01	0.000	0.000
60	60	61	1	0.000	0.000	0.9900E-01	0.000	0.000
61	61	62	1	0.000	0.000	0.9900E-01	0.000	0.000
62	62	63	1	0.000	0.000	0.9900E-01	0.000	0.000
63	63	64	1	0.000	0.000	0.9900E-01	0.000	0.000
64	64	65	1	0.000	0.000	0.9900E-01	0.000	0.000
65	65	66	1	0.000	0.000	0.9900E-01	0.000	0.000
66	66	67	1	0.000	0.000	0.9900E-01	0.000	0.000
67	67	68	1	0.000	0.000	0.9900E-01	0.000	0.000
68	68	69	1	0.000	0.000	0.9900E-01	0.000	0.000
69	69	70	1	0.000	0.000	0.9900E-01	0.000	0.000
70	70	71	1	0.000	0.000	0.9900E-01	0.000	0.000
71	71	72	1	0.000	0.000	0.9900E-01	0.000	0.000
72	72	73	1	0.000	0.000	0.9900E-01	0.000	0.000
73	73	74	1	0.000	0.000	0.9900E-01	0.000	0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
181 di  
1245

74	74	75	1	0.000	0.000	0.9900E-01	0.000	0.000
75	75	76	1	0.000	0.000	0.9900E-01	0.000	0.000
76	76	77	1	0.000	0.000	0.9900E-01	0.000	0.000
77	77	78	1	0.000	0.000	0.9900E-01	0.000	0.000
78	78	79	1	0.000	0.000	0.9900E-01	0.000	0.000
79	79	80	1	0.000	0.000	0.9900E-01	0.000	0.000
80	80	81	1	0.000	0.000	0.9900E-01	0.000	0.000
81	81	82	1	0.000	0.000	0.9900E-01	0.000	0.000
82	82	83	1	0.000	0.000	0.9900E-01	0.000	0.000
83	83	84	1	0.000	0.000	0.9900E-01	0.000	0.000
84	84	85	1	0.000	0.000	0.9900E-01	0.000	0.000
85	85	86	1	0.000	0.000	0.9900E-01	0.000	0.000
86	86	87	1	0.000	0.000	0.9900E-01	0.000	0.000
87	87	88	1	0.000	0.000	0.9900E-01	0.000	0.000
88	88	89	1	0.000	0.000	0.9900E-01	0.000	0.000
89	89	90	1	0.000	0.000	0.9900E-01	0.000	0.000
90	90	91	1	0.000	0.000	0.9900E-01	0.000	0.000
91	91	92	1	0.000	0.000	0.9900E-01	0.000	0.000
92	92	93	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

```

Tirantel_3656
6 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0
.....
.....2D POST-TENSION ANCHOR.....
.....

```

element group behaviour throughout stage analysis

```

stage  status
-----
1  inactive
2  inactive
3  active
4  active
5  active
6  active
7  active
8  active

```

material set no. 1

```

prop( 1) angle      165.000
prop( 2) young modulus 0.200100E+09
prop( 3) modification time 0.00000
prop( 4) new young modulus 0.00000

```

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.7128E-05	50.00	0.000	0.000

ELEMENT GROUP NO. 5

```

Tirante2_4005
6 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0
.....
.....2D POST-TENSION ANCHOR.....
.....

```

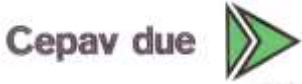
element group behaviour throughout stage analysis

```

stage  status
-----
1  inactive

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
182 di  
1245

2 inactive  
 3 inactive  
 4 inactive  
 5 active  
 6 active  
 7 active  
 8 active

material set no. 1

prop( 1) angle 165.000  
 prop( 2) young modulus 0.200100E+09  
 prop( 3) modification time 0.00000  
 prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	22	1	0.9267E-05	100.0	0.000	0.000

ELEMENT GROUP NO. 6

Tirante3\_5050  
 6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0  
 .....  
 .....2D POST-TENSION ANCHOR....  
 .....

element group behaviour throughout stage analysis

stage	status
1	inactive
2	inactive
3	inactive
4	inactive
5	inactive
6	inactive
7	active
8	active

material set no. 1

prop( 1) angle 165.000  
 prop( 2) young modulus 0.200100E+09  
 prop( 3) modification time 0.00000  
 prop( 4) new young modulus 0.00000

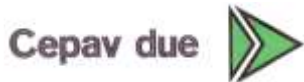
no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	35	1	0.1236E-04	100.0	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
183 di  
1245

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 16  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
9.00000	0.0000E+00

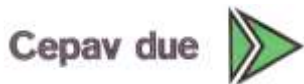
LOAD FUNCTION NUMBER = 5  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
5.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 6  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
6.20000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
184 di  
1245

9.00000 0.0000E+00

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
6.80000	0.0000E+00
7.00000	0.1000E+01
7.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
7.80000	0.0000E+00
8.00000	0.1000E+01
8.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 9  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 10  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 11  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 12  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 13  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 185 di 1245
---------	------------------	-------------	---	-----------	--------------------------

5.00000 0.1000E+01  
9.00000 0.1000E+01

LOAD FUNCTION NUMBER = 14  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 15  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
6.80000	0.0000E+00
7.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 16  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
7.80000	0.0000E+00
8.00000	0.1000E+01
9.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	7	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	7	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	8	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	8	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 186 di 1245
---------	------------------	-------------	---	-----------	--------------------------

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 4

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
187 di  
1245

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 5

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 5

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 6

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 6

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
188 di  
1245

LAYER DESCRIPTORS FOR STEP NO. 7

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 7

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 8

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 8

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
AVERAGED ON 8 VALUES

PHASE DESCRIPTORS

STEP NO.	1	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
189 di  
1245

Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
=====end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 190 di 1245
---------	------------------	-------------	---	-----------	--------------------------

DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO.	4	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-4.500	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====end of step 4

STEP NO.	5	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-4.500	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 191 di 1245
---------	------------------	-------------	---	-----------	--------------------------

-----end of step 5

STEP NO. 6

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-7.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

-----end of step 6

STEP NO. 7

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-7.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

-----end of step 7

STEP NO. 8

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-8.550	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
192 di  
1245

Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

====end of step 8

LEFT-HAND WALL

LOWER LEVEL -18.00000  
UPPER LEVEL 0.00000

RIGHT-HAND WALL

LOWER LEVEL -18.00000  
UPPER LEVEL 0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 402

INPUT DATA FOR INITIAL STRESS SET NO. 1  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.200000000000000  
FOUNDATION WIDTH (B) 7.700000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 16.620000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.550000000000000  
FOUNDATION WIDTH (B) 5.000000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 44.000000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 193 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 194 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 2.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.91000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.51000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.11000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.31000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 195 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 196 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 197 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 198 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 199 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 35  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 200 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 201 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 202 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 203 di 1245
---------	---------------	----------	--	--------	--------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 204 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 205 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 206 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
207 di  
1245

HORIZONTAL DISTANCE (DY) 9.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.00000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
208 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 209 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 210 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 211 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 212 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 213 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 214 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 215 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 120  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 216 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 217 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 218 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 136  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 219 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 220 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 221 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 152  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 222 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
223 di  
1245

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.7100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 224 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 225 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 226 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 10.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 227 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 228 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 229 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 230 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 203  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 204  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
231 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 205  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 206  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 207  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 208  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 209  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 210  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 232 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 211  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 212  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 213  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 214  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 215  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 233 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 216  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 217  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 218  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 219  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 220  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 234 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 221  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 222  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 223  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 224  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 225  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 226  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 235 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 227  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 228  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 229  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 230  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 231  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 236 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 232  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 233  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 234  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 235  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 236  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 237 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 237  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 238  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 239  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 240  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 241  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 242  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 238 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 243  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 244  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 245  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 246  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 247  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 239 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 248  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 249  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 250  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 251  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 252  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
240 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 253  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 254  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 255  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 256  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 257  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 258  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 241 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 259  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 260  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 261  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 262  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 263  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 242 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 264  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 265  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 266  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 267  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 268  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
243 di  
1245

BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 269  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 270  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 271  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 272  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 273  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 274

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 244 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 275  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 276  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 277  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 278  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 279  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 245 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 280  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 281  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 282  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 283  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 284  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 246 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 285  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 286  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 287  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 288  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 289  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
247 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 290  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 291  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 292  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 293  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 294  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 295  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
248 di  
1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 296  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 297  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 298  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 299  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 300  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 249 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 301  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 302  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 303  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 304  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 305  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 250 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 306  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 307  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 308  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 309  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 310  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 311  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 251 di 1245
---------	---------------	----------	--	--------	--------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 312  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 313  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 314  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 315  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 316  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
252 di  
1245

FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 317  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 318  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 319  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 320  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 321  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 253 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 322  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 323  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 324  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 325  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 326  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 327  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 254 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 328  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 329  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 330  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 331  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 332  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
255 di  
1245

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 333  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 334  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 335  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 336  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 337  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 256 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 338  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 339  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 340  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 341  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 342  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

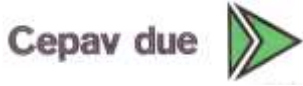
TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 343  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 257 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 344  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 345  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 346  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 347  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 348  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 258 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 349  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 350  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 351  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 352  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 353  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 1.301000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 259 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 354  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 355  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 356  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 357  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 358  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 359

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 260 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 360  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 361  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 362  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 363  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 364  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 261 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 365  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 366  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 367  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 368  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 369  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 262 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 370  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 371  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 372  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 373  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 374  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
263 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 375  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 376  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 377  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 378  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 379  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 380  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 264 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 381  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 382  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 383  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 384  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 385  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 265 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 386  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 387  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 388  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 389  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 390  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 266 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 391  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 392  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 393  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 394  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 395  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 396  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 267 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 397  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 398  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 399  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 400  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 401  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 268 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 402  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 7820

NO. OF D.P.W FOR THIS AREA 11159  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8561E+05 RIMNOR= 0.000  
 RENORM=0.2753E-27 REMNOR= 0.000 RATIO =0.5671E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.15 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8561E+05 RDR = 0.000  
 RATIOT=0.5671E-16 RATIO= 0.000  
 MAX UN=0.1421E-13 IEQ= 173 NODE 87 DOF 1 Y-DISPL.F  
 MIN UN=-.3553E-14 IEQ= 123 NODE 62 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8561E+05 RIMNOR= 0.000  
 RENORM=0.2104E-28 REMNOR=0.3116E-55 RATIO =0.1568E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.15 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8561E+05 RDR = 0.000  
 RATIOT=0.1568E-16 RATIO= 0.000  
 MAX UN=0.1607E-14 IEQ= 173 NODE 87 DOF 1 Y-DISPL.F  
 MIN UN=-.1998E-15 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8561E+05 RIMNOR= 0.000  
 RENORM=0.1787E-28 REMNOR=0.1074E-54 RATIO =0.1445E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.15 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8561E+05 RDR = 0.000  
 RATIOT=0.1445E-16 RATIO= 0.000  
 MAX UN=0.1303E-14 IEQ= 177 NODE 89 DOF 1 Y-DISPL.F  
 MIN UN=-.1911E-15 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
 (02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
269 di  
1245

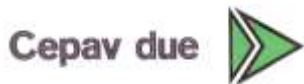
0\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2796	2.2235E-20	0.000	2.796	0.000	2.796	V-C	3.0211E+04	0.000	0.000	1.000	1.000
2.796	0.000	0.000	Stratol_2_8_L_0									
2 D	1.597	1.9753E-20	3.800	7.983	3.800	7.983	V-C	3.0211E+04	-0.2000	0.000	1.000	1.000
7.983	0.000	0.000	Stratol_2_8_L_0									
3 D	2.402	1.7202E-20	7.600	12.01	7.600	12.01	V-C	3.0211E+04	-0.4000	0.000	1.000	1.000
12.01	0.000	0.000	Stratol_2_8_L_0									
4 D	3.121	1.4443E-20	11.40	15.61	11.40	15.61	V-C	3.0211E+04	-0.6000	0.000	1.000	1.000
15.61	0.000	0.000	Stratol_2_8_L_0									
5 D	3.784	1.1260E-20	15.20	18.92	15.20	18.92	V-C	3.0211E+04	-0.8000	0.000	1.000	1.000
18.92	0.000	0.000	Stratol_2_8_L_0									
6 D	4.403	7.4553E-21	19.00	22.02	19.00	22.02	V-C	3.0211E+04	-1.000	0.000	1.000	1.000
22.02	0.000	0.000	Stratol_2_8_L_0									
7 D	4.989	3.0674E-21	22.80	24.94	22.80	24.94	V-C	3.0211E+04	-1.200	0.000	1.000	1.000
24.94	0.000	0.000	Stratol_2_8_L_0									
8 D	4.160	-1.8129E-21	26.60	27.74	26.60	27.74	V-C	3.0211E+04	-1.400	0.000	1.000	1.000
27.74	0.000	0.000	Stratol_2_8_L_0									
9 D	4.363	-4.4102E-21	28.50	29.09	28.50	29.09	V-C	3.0211E+04	-1.500	0.000	1.000	1.000
29.09	0.000	0.000	Stratol_2_8_L_0									
10 D	6.341	-9.8549E-21	32.30	31.70	32.30	31.70	V-C	3.0211E+04	-1.700	0.000	1.000	1.000
31.70	0.000	0.000	Stratol_2_8_L_0									
11 D	6.846	-1.5522E-20	36.10	34.23	36.10	34.23	V-C	3.0211E+04	-1.900	0.000	1.000	1.000
34.23	0.000	0.000	Stratol_2_8_L_0									
12 D	7.334	-2.1235E-20	39.90	36.67	39.90	36.67	V-C	3.0211E+04	-2.100	0.000	1.000	1.000
36.67	0.000	0.000	Stratol_2_8_L_0									
13 D	7.807	-2.6743E-20	43.70	39.03	43.70	39.03	V-C	3.0211E+04	-2.300	0.000	1.000	1.000
39.03	0.000	0.000	Stratol_2_8_L_0									
14 D	8.267	-3.1710E-20	47.50	41.33	47.50	41.33	V-C	3.0211E+04	-2.500	0.000	1.000	1.000
41.33	0.000	0.000	Stratol_2_8_L_0									
15 D	8.715	-3.5689E-20	51.30	43.57	51.30	43.57	V-C	3.0211E+04	-2.700	0.000	1.000	1.000
43.57	0.000	0.000	Stratol_2_8_L_0									
16 D	9.152	-3.8113E-20	55.10	45.76	55.10	45.76	V-C	3.0211E+04	-2.900	0.000	1.000	1.000
45.76	0.000	0.000	Stratol_2_8_L_0									
17 D	9.579	-3.8427E-20	58.90	47.89	58.90	47.89	V-C	3.0211E+04	-3.100	0.000	1.000	1.000
47.89	0.000	0.000	Stratol_2_8_L_0									
18 D	9.997	-3.6630E-20	62.70	49.99	62.70	49.99	V-C	3.0211E+04	-3.300	0.000	1.000	1.000
49.99	0.000	0.000	Stratol_2_8_L_0									
19 D	10.41	-3.3286E-20	66.50	52.04	66.50	52.04	V-C	3.0211E+04	-3.500	0.000	1.000	1.000
52.04	0.000	0.000	Stratol_2_8_L_0									
20 D	10.81	-2.8960E-20	70.30	54.05	70.30	54.05	V-C	3.0211E+04	-3.700	0.000	1.000	1.000
54.05	0.000	0.000	Stratol_2_8_L_0									
21 D	8.405	-2.4090E-20	74.10	56.03	74.10	56.03	V-C	3.0211E+04	-3.900	0.000	1.000	1.000
56.03	0.000	0.000	Stratol_2_8_L_0									
22 D	8.552	-2.1558E-20	76.00	57.01	76.00	57.01	V-C	3.0211E+04	-4.000	0.000	1.000	1.000
57.01	0.000	0.000	Stratol_2_8_L_0									
23 D	11.79	-1.6453E-20	79.80	58.95	79.80	58.95	V-C	3.0211E+04	-4.200	0.000	1.000	1.000
58.95	0.000	0.000	Stratol_2_8_L_0									
24 D	12.17	-1.1435E-20	83.60	60.86	83.60	60.86	V-C	3.0211E+04	-4.400	0.000	1.000	1.000
60.86	0.000	0.000	Stratol_2_8_L_0									
25 D	12.55	-6.6099E-21	87.40	62.74	87.40	62.74	V-C	3.0211E+04	-4.600	0.000	1.000	1.000
62.74	0.000	0.000	Stratol_2_8_L_0									
26 D	12.92	-2.0334E-21	91.20	64.60	91.20	64.60	V-C	3.0211E+04	-4.800	0.000	1.000	1.000
64.60	0.000	0.000	Stratol_2_8_L_0									
27 D	13.29	2.2739E-21	95.00	66.45	95.00	66.45	V-C	3.0211E+04	-5.000	0.000	1.000	1.000
66.45	0.000	0.000	Stratol_2_8_L_0									
28 D	13.65	6.3050E-21	98.80	68.27	98.80	68.27	V-C	3.0211E+04	-5.200	0.000	1.000	1.000
68.27	0.000	0.000	Stratol_2_8_L_0									
29 D	14.02	1.0048E-20	102.6	70.08	102.6	70.08	V-C	3.0211E+04	-5.400	0.000	1.000	1.000
70.08	0.000	0.000	Stratol_2_8_L_0									
30 D	14.37	1.3468E-20	106.4	71.87	106.4	71.87	V-C	3.0211E+04	-5.600	0.000	1.000	1.000
71.87	0.000	0.000	Stratol_2_8_L_0									
31 D	14.73	1.6492E-20	110.2	73.65	110.2	73.65	V-C	3.0211E+04	-5.800	0.000	1.000	1.000
73.65	0.000	0.000	Stratol_2_8_L_0									
32 D	15.08	1.8996E-20	114.0	75.41	114.0	75.41	V-C	3.0211E+04	-6.000	0.000	1.000	1.000
75.41	0.000	0.000	Stratol_2_8_L_0									
33 D	15.43	2.0790E-20	117.8	77.17	117.8	77.17	V-C	3.0211E+04	-6.200	0.000	1.000	1.000
77.17	0.000	0.000	Stratol_2_8_L_0									
34 D	11.84	2.1613E-20	121.6	78.91	121.6	78.91	V-C	3.0211E+04	-6.400	0.000	1.000	1.000
78.91	0.000	0.000	Stratol_2_8_L_0									
35 D	11.97	2.1576E-20	123.5	79.78	123.5	79.78	V-C	3.0211E+04	-6.500	0.000	1.000	1.000
79.78	0.000	0.000	Stratol_2_8_L_0									
36 D	16.30	2.0738E-20	127.3	81.51	127.3	81.51	V-C	3.0211E+04	-6.700	0.000	1.000	1.000
81.51	0.000	0.000	Stratol_2_8_L_0									
37 D	16.65	1.9181E-20	131.1	83.24	131.1	83.24	V-C	3.0211E+04	-6.900	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 270 di 1245						
83.24	0.000	0.000	Stratol1_2_8_L_0								
38 D	16.99	1.7197E-20	134.9 84.95	134.9	84.95	V-C	3.0211E+04	-7.100	0.000	1.000	1.000
84.95	0.000	0.000	Stratol1_2_8_L_0								
39 D	17.33	1.5000E-20	138.7 86.66	138.7	86.66	V-C	3.0211E+04	-7.300	0.000	1.000	1.000
86.66	0.000	0.000	Stratol1_2_8_L_0								
40 D	17.67	1.2728E-20	142.5 88.37	142.5	88.37	V-C	3.0211E+04	-7.500	0.000	1.000	1.000
88.37	0.000	0.000	Stratol1_2_8_L_0								
41 D	18.01	1.0452E-20	146.3 90.07	146.3	90.07	V-C	3.0211E+04	-7.700	0.000	1.000	1.000
90.07	0.000	0.000	Stratol1_2_8_L_0								
42 D	18.35	8.1853E-21	150.1 91.77	150.1	91.77	V-C	3.0211E+04	-7.900	0.000	1.000	1.000
91.77	0.000	0.000	Stratol1_2_8_L_0								
43 D	18.69	5.8893E-21	153.9 93.46	153.9	93.46	V-C	3.0211E+04	-8.100	0.000	1.000	1.000
93.46	0.000	0.000	Stratol1_2_8_L_0								
44 D	19.03	3.4881E-21	157.7 95.15	157.7	95.15	V-C	3.0211E+04	-8.300	0.000	1.000	1.000
95.15	0.000	0.000	Stratol1_2_8_L_0								
45 D	19.37	8.7804E-22	161.5 96.84	161.5	96.84	V-C	3.0211E+04	-8.500	0.000	1.000	1.000
96.84	0.000	0.000	Stratol1_2_8_L_0								
46 D	19.71	-2.0580E-21	165.3 98.53	165.3	98.53	V-C	3.0211E+04	-8.700	0.000	1.000	1.000
98.53	0.000	0.000	Stratol1_2_8_L_0								
47 D	20.04	-5.4367E-21	169.1 100.2	169.1	100.2	V-C	3.0211E+04	-8.900	0.000	1.000	1.000
100.2	0.000	0.000	Stratol1_2_8_L_0								
48 D	20.38	-9.3578E-21	172.9 101.9	172.9	101.9	V-C	3.0211E+04	-9.100	0.000	1.000	1.000
101.9	0.000	0.000	Stratol1_2_8_L_0								
49 D	20.72	-1.3887E-20	176.7 103.6	176.7	103.6	V-C	3.0211E+04	-9.300	0.000	1.000	1.000
103.6	0.000	0.000	Stratol1_2_8_L_0								
50 D	21.05	-1.9035E-20	180.5 105.3	180.5	105.3	V-C	3.0211E+04	-9.500	0.000	1.000	1.000
105.3	0.000	0.000	Stratol1_2_8_L_0								
51 D	21.39	-2.4740E-20	184.3 106.9	184.3	106.9	V-C	3.0211E+04	-9.700	0.000	1.000	1.000
106.9	0.000	0.000	Stratol1_2_8_L_0								
52 D	21.72	-3.0845E-20	188.1 108.6	188.1	108.6	V-C	3.0211E+04	-9.900	0.000	1.000	1.000
108.6	0.000	0.000	Stratol1_2_8_L_0								
53 D	22.06	-3.7077E-20	191.9 110.3	191.9	110.3	V-C	3.0211E+04	-10.10	0.000	1.000	1.000
110.3	0.000	0.000	Stratol1_2_8_L_0								
54 D	22.40	-4.3025E-20	195.7 112.0	195.7	112.0	V-C	3.0211E+04	-10.30	0.000	1.000	1.000
112.0	0.000	0.000	Stratol1_2_8_L_0								
55 D	22.74	-4.8127E-20	199.5 113.7	199.5	113.7	V-C	3.0211E+04	-10.50	0.000	1.000	1.000
113.7	0.000	0.000	Stratol1_2_8_L_0								
56 D	23.07	-5.1652E-20	203.3 115.4	203.3	115.4	V-C	3.0211E+04	-10.70	0.000	1.000	1.000
115.4	0.000	0.000	Stratol1_2_8_L_0								
57 D	23.41	-5.2693E-20	207.1 117.0	207.1	117.0	V-C	3.0211E+04	-10.90	0.000	1.000	1.000
117.0	0.000	0.000	Stratol1_2_8_L_0								
58 D	23.75	-5.0162E-20	210.9 118.7	210.9	118.7	V-C	3.0211E+04	-11.10	0.000	1.000	1.000
118.7	0.000	0.000	Stratol1_2_8_L_0								
59 D	24.09	-4.3356E-20	214.7 120.4	214.7	120.4	V-C	3.0211E+04	-11.30	0.000	1.000	1.000
120.4	0.000	0.000	Stratol1_2_8_L_0								
60 D	24.42	-3.3637E-20	218.5 122.1	218.5	122.1	V-C	3.0211E+04	-11.50	0.000	1.000	1.000
122.1	0.000	0.000	Stratol1_2_8_L_0								
61 D	24.76	-2.2779E-20	222.3 123.8	222.3	123.8	V-C	3.0211E+04	-11.70	0.000	1.000	1.000
123.8	0.000	0.000	Stratol1_2_8_L_0								
62 D	25.10	-1.2430E-20	226.1 125.5	226.1	125.5	V-C	3.0211E+04	-11.90	0.000	1.000	1.000
125.5	0.000	0.000	Stratol1_2_8_L_0								
63 D	25.44	-3.8631E-21	229.9 127.2	229.9	127.2	V-C	3.0211E+04	-12.10	0.000	1.000	1.000
127.2	0.000	0.000	Stratol1_2_8_L_0								
64 D	25.78	2.8325E-21	233.7 128.9	233.7	128.9	V-C	3.0211E+04	-12.30	0.000	1.000	1.000
128.9	0.000	0.000	Stratol1_2_8_L_0								
65 D	26.12	7.8868E-21	237.5 130.6	237.5	130.6	V-C	3.0211E+04	-12.50	0.000	1.000	1.000
130.6	0.000	0.000	Stratol1_2_8_L_0								
66 D	26.46	1.1542E-20	241.3 132.3	241.3	132.3	V-C	3.0211E+04	-12.70	0.000	1.000	1.000
132.3	0.000	0.000	Stratol1_2_8_L_0								
67 D	26.80	1.4026E-20	245.1 134.0	245.1	134.0	V-C	3.0211E+04	-12.90	0.000	1.000	1.000
134.0	0.000	0.000	Stratol1_2_8_L_0								
68 D	27.15	1.5537E-20	248.9 135.7	248.9	135.7	V-C	3.0211E+04	-13.10	0.000	1.000	1.000
135.7	0.000	0.000	Stratol1_2_8_L_0								
69 D	27.49	1.6220E-20	252.7 137.4	252.7	137.4	V-C	3.0211E+04	-13.30	0.000	1.000	1.000
137.4	0.000	0.000	Stratol1_2_8_L_0								
70 D	27.83	1.6158E-20	256.5 139.2	256.5	139.2	V-C	3.0211E+04	-13.50	0.000	1.000	1.000
139.2	0.000	0.000	Stratol1_2_8_L_0								
71 D	28.17	1.5367E-20	260.3 140.9	260.3	140.9	V-C	3.0211E+04	-13.70	0.000	1.000	1.000
140.9	0.000	0.000	Stratol1_2_8_L_0								
72 D	28.52	1.3790E-20	264.1 142.6	264.1	142.6	V-C	3.0211E+04	-13.90	0.000	1.000	1.000
142.6	0.000	0.000	Stratol1_2_8_L_0								
73 D	28.86	1.1302E-20	267.9 144.3	267.9	144.3	V-C	3.0211E+04	-14.10	0.000	1.000	1.000
144.3	0.000	0.000	Stratol1_2_8_L_0								
74 D	29.21	7.7170E-21	271.7 146.0	271.7	146.0	V-C	3.0211E+04	-14.30	0.000	1.000	1.000
146.0	0.000	0.000	Stratol1_2_8_L_0								
75 D	29.55	2.8050E-21	275.5 147.8	275.5	147.8	V-C	3.0211E+04	-14.50	0.000	1.000	1.000
147.8	0.000	0.000	Stratol1_2_8_L_0								
76 D	29.90	-3.6889E-21	279.3 149.5	279.3	149.5	V-C	3.0211E+04	-14.70	0.000	1.000	1.000
149.5	0.000	0.000	Stratol1_2_8_L_0								
77 D	30.24	-1.2017E-20	283.1 151.2	283.1	151.2	V-C	3.0211E+04	-14.90	0.000	1.000	1.000
151.2	0.000	0.000	Stratol1_2_8_L_0								
78 D	30.59	-2.2394E-20	286.9 153.0	286.9	153.0	V-C	3.0211E+04	-15.10	0.000	1.000	1.000
153.0	0.000	0.000	Stratol1_2_8_L_0								
79 D	30.94	-3.4957E-20	290.7 154.7	290.7	154.7	V-C	3.0211E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Stratol1_2_8_L_0								

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 271 di 1245							
80 D	31.29	-4.9714E-20	294.5	156.4	294.5	156.4	V-C	3.0211E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	-6.6493E-20	298.3	158.2	298.3	158.2	V-C	3.0211E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	-8.4884E-20	302.1	159.9	302.1	159.9	V-C	3.0211E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	-1.0417E-19	305.9	161.7	305.9	161.7	V-C	3.0211E+04	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	-1.2328E-19	309.7	163.4	309.7	163.4	V-C	3.0211E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	-1.4071E-19	313.5	165.2	313.5	165.2	V-C	3.0211E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	-1.5448E-19	317.3	166.9	317.3	166.9	V-C	3.0211E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	-1.6208E-19	321.1	168.7	321.1	168.7	V-C	3.0211E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	-1.6156E-19	324.9	170.4	324.9	170.4	V-C	3.0211E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	-1.5483E-19	328.7	172.2	328.7	172.2	V-C	3.0211E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	-1.4431E-19	332.5	174.0	332.5	174.0	V-C	3.0211E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	-1.3182E-19	336.3	175.7	336.3	175.7	V-C	3.0211E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	-1.1857E-19	340.1	177.5	340.1	177.5	V-C	3.0211E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	-1.1187E-19	342.0	178.4	342.0	178.4	V-C	3.0211E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

0\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2796	-2.2235E-20	1.404	2.796	1.404	2.796	V-C	5.8183E+04	0.000	0.000	1.000	1.000
2.796	0.000	0.000	Strato1_2_8_L_0									
2 D	1.597	-1.9753E-20	4.915	7.983	4.915	7.983	V-C	5.8183E+04	-0.2000	0.000	1.000	1.000
7.983	0.000	0.000	Strato1_2_8_L_0									
3 D	2.402	-1.7202E-20	9.099	12.01	9.099	12.01	V-C	5.8183E+04	-0.4000	0.000	1.000	1.000
12.01	0.000	0.000	Strato1_2_8_L_0									
4 D	3.121	-1.4443E-20	13.42	15.61	13.42	15.61	V-C	5.8183E+04	-0.6000	0.000	1.000	1.000
15.61	0.000	0.000	Strato1_2_8_L_0									
5 D	3.784	-1.1260E-20	17.91	18.92	17.91	18.92	V-C	5.8183E+04	-0.8000	0.000	1.000	1.000
18.92	0.000	0.000	Strato1_2_8_L_0									
6 D	4.403	-7.4553E-21	22.20	22.02	22.20	22.02	V-C	5.8183E+04	-1.000	0.000	1.000	1.000
22.02	0.000	0.000	Strato1_2_8_L_0									
7 D	4.989	-3.0674E-21	26.76	24.94	26.76	24.94	V-C	5.8183E+04	-1.200	0.000	1.000	1.000
24.94	0.000	0.000	Strato1_2_8_L_0									
8 D	4.160	1.8129E-21	31.04	27.74	31.04	27.74	V-C	5.8183E+04	-1.400	0.000	1.000	1.000
27.74	0.000	0.000	Strato1_2_8_L_0									
9 D	4.363	4.4102E-21	33.34	29.09	33.34	29.09	V-C	5.8183E+04	-1.500	0.000	1.000	1.000
29.09	0.000	0.000	Strato1_2_8_L_0									
10 D	6.341	9.8549E-21	37.62	31.70	37.62	31.70	V-C	5.8183E+04	-1.700	0.000	1.000	1.000
31.70	0.000	0.000	Strato1_2_8_L_0									
11 D	6.846	1.5522E-20	42.19	34.23	42.19	34.23	V-C	5.8183E+04	-1.900	0.000	1.000	1.000
34.23	0.000	0.000	Strato1_2_8_L_0									
12 D	7.334	2.1235E-20	46.48	36.67	46.48	36.67	V-C	5.8183E+04	-2.100	0.000	1.000	1.000
36.67	0.000	0.000	Strato1_2_8_L_0									
13 D	7.807	2.6743E-20	51.04	39.03	51.04	39.03	V-C	5.8183E+04	-2.300	0.000	1.000	1.000
39.03	0.000	0.000	Strato1_2_8_L_0									
14 D	8.267	3.1710E-20	55.33	41.33	55.33	41.33	V-C	5.8183E+04	-2.500	0.000	1.000	1.000
41.33	0.000	0.000	Strato1_2_8_L_0									
15 D	8.715	3.5689E-20	59.88	43.57	59.88	43.57	V-C	5.8183E+04	-2.700	0.000	1.000	1.000
43.57	0.000	0.000	Strato1_2_8_L_0									
16 D	9.152	3.8113E-20	64.16	45.76	64.16	45.76	V-C	5.8183E+04	-2.900	0.000	1.000	1.000
45.76	0.000	0.000	Strato1_2_8_L_0									
17 D	9.579	3.8427E-20	68.70	47.89	68.70	47.89	V-C	5.8183E+04	-3.100	0.000	1.000	1.000
47.89	0.000	0.000	Strato1_2_8_L_0									
18 D	9.997	3.6630E-20	72.98	49.99	72.98	49.99	V-C	5.8183E+04	-3.300	0.000	1.000	1.000
49.99	0.000	0.000	Strato1_2_8_L_0									
19 D	10.41	3.3286E-20	77.51	52.04	77.51	52.04	V-C	5.8183E+04	-3.500	0.000	1.000	1.000
52.04	0.000	0.000	Strato1_2_8_L_0									
20 D	10.81	2.8960E-20	81.77	54.05	81.77	54.05	V-C	5.8183E+04	-3.700	0.000	1.000	1.000

## GENERAL CONTRACTOR



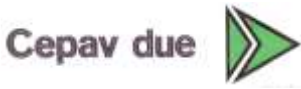
## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 272 di 1245
54.05	0.000	0.000	Strato1_2_8_L_0				
21 D	8.405	2.4090E-20	86.30	56.03	86.30	56.03	V-C 5.8183E+04 -3.900 0.000 1.000 1.000
56.03	0.000	0.000	Strato1_2_8_L_0				
22 D	8.552	2.1558E-20	88.57	57.01	88.57	57.01	V-C 5.8183E+04 -4.000 0.000 1.000 1.000
57.01	0.000	0.000	Strato1_2_8_L_0				
23 D	11.79	1.6453E-20	92.76	58.95	92.76	58.95	V-C 5.8183E+04 -4.200 0.000 1.000 1.000
58.95	0.000	0.000	Strato1_2_8_L_0				
24 D	12.17	1.1435E-20	97.32	60.86	97.32	60.86	V-C 5.8183E+04 -4.400 0.000 1.000 1.000
60.86	0.000	0.000	Strato1_2_8_L_0				
25 D	12.55	6.6099E-21	101.5	62.74	101.5	62.74	V-C 5.8183E+04 -4.600 0.000 1.000 1.000
62.74	0.000	0.000	Strato1_2_8_L_0				
26 D	12.92	2.0334E-21	106.0	64.60	106.0	64.60	V-C 5.8183E+04 -4.800 0.000 1.000 1.000
64.60	0.000	0.000	Strato1_2_8_L_0				
27 D	13.29	-2.2739E-21	110.2	66.45	110.2	66.45	V-C 5.8183E+04 -5.000 0.000 1.000 1.000
66.45	0.000	0.000	Strato1_2_8_L_0				
28 D	13.65	-6.3050E-21	114.7	68.27	114.7	68.27	V-C 5.8183E+04 -5.200 0.000 1.000 1.000
68.27	0.000	0.000	Strato1_2_8_L_0				
29 D	14.02	-1.0048E-20	118.9	70.08	118.9	70.08	V-C 5.8183E+04 -5.400 0.000 1.000 1.000
70.08	0.000	0.000	Strato1_2_8_L_0				
30 D	14.37	-1.3468E-20	123.4	71.87	123.4	71.87	V-C 5.8183E+04 -5.600 0.000 1.000 1.000
71.87	0.000	0.000	Strato1_2_8_L_0				
31 D	14.73	-1.6492E-20	127.5	73.65	127.5	73.65	V-C 5.8183E+04 -5.800 0.000 1.000 1.000
73.65	0.000	0.000	Strato1_2_8_L_0				
32 D	15.08	-1.8996E-20	132.0	75.41	132.0	75.41	V-C 5.8183E+04 -6.000 0.000 1.000 1.000
75.41	0.000	0.000	Strato1_2_8_L_0				
33 D	15.43	-2.0790E-20	136.1	77.17	136.1	77.17	V-C 5.8183E+04 -6.200 0.000 1.000 1.000
77.17	0.000	0.000	Strato1_2_8_L_0				
34 D	11.84	-2.1613E-20	140.6	78.91	140.6	78.91	V-C 5.8183E+04 -6.400 0.000 1.000 1.000
78.91	0.000	0.000	Strato1_2_8_L_0				
35 D	11.97	-2.1576E-20	142.5	79.78	142.5	79.78	V-C 5.8183E+04 -6.500 0.000 1.000 1.000
79.78	0.000	0.000	Strato1_2_8_L_0				
36 D	16.30	-2.0738E-20	146.9	81.51	146.9	81.51	V-C 5.8183E+04 -6.700 0.000 1.000 1.000
81.51	0.000	0.000	Strato1_2_8_L_0				
37 D	16.65	-1.9181E-20	151.1	83.24	151.1	83.24	V-C 5.8183E+04 -6.900 0.000 1.000 1.000
83.24	0.000	0.000	Strato1_2_8_L_0				
38 D	16.99	-1.7197E-20	155.5	84.95	155.5	84.95	V-C 5.8183E+04 -7.100 0.000 1.000 1.000
84.95	0.000	0.000	Strato1_2_8_L_0				
39 D	17.33	-1.5000E-20	159.6	86.66	159.6	86.66	V-C 5.8183E+04 -7.300 0.000 1.000 1.000
86.66	0.000	0.000	Strato1_2_8_L_0				
40 D	17.67	-1.2728E-20	164.0	88.37	164.0	88.37	V-C 5.8183E+04 -7.500 0.000 1.000 1.000
88.37	0.000	0.000	Strato1_2_8_L_0				
41 D	18.01	-1.0452E-20	168.1	90.07	168.1	90.07	V-C 5.8183E+04 -7.700 0.000 1.000 1.000
90.07	0.000	0.000	Strato1_2_8_L_0				
42 D	18.35	-8.1853E-21	172.4	91.77	172.4	91.77	V-C 5.8183E+04 -7.900 0.000 1.000 1.000
91.77	0.000	0.000	Strato1_2_8_L_0				
43 D	18.69	-5.8893E-21	176.5	93.46	176.5	93.46	V-C 5.8183E+04 -8.100 0.000 1.000 1.000
93.46	0.000	0.000	Strato1_2_8_L_0				
44 D	19.03	-3.4881E-21	180.8	95.15	180.8	95.15	V-C 5.8183E+04 -8.300 0.000 1.000 1.000
95.15	0.000	0.000	Strato1_2_8_L_0				
45 D	19.37	-8.7804E-22	184.9	96.84	184.9	96.84	V-C 5.8183E+04 -8.500 0.000 1.000 1.000
96.84	0.000	0.000	Strato1_2_8_L_0				
46 D	19.71	2.0580E-21	189.2	98.53	189.2	98.53	V-C 5.8183E+04 -8.700 0.000 1.000 1.000
98.53	0.000	0.000	Strato1_2_8_L_0				
47 D	20.04	5.4367E-21	193.2	100.2	193.2	100.2	V-C 5.8183E+04 -8.900 0.000 1.000 1.000
100.2	0.000	0.000	Strato1_2_8_L_0				
48 D	20.38	9.3578E-21	197.4	101.9	197.4	101.9	V-C 5.8183E+04 -9.100 0.000 1.000 1.000
101.9	0.000	0.000	Strato1_2_8_L_0				
49 D	20.72	1.3887E-20	201.4	103.6	201.4	103.6	V-C 5.8183E+04 -9.300 0.000 1.000 1.000
103.6	0.000	0.000	Strato1_2_8_L_0				
50 D	21.05	1.9035E-20	205.7	105.3	205.7	105.3	V-C 5.8183E+04 -9.500 0.000 1.000 1.000
105.3	0.000	0.000	Strato1_2_8_L_0				
51 D	21.39	2.4740E-20	209.8	106.9	209.8	106.9	V-C 5.8183E+04 -9.700 0.000 1.000 1.000
106.9	0.000	0.000	Strato1_2_8_L_0				
52 D	21.72	3.0845E-20	214.0	108.6	214.0	108.6	V-C 5.8183E+04 -9.900 0.000 1.000 1.000
108.6	0.000	0.000	Strato1_2_8_L_0				
53 D	22.06	3.7077E-20	218.1	110.3	218.1	110.3	V-C 5.8183E+04 -10.10 0.000 1.000 1.000
110.3	0.000	0.000	Strato1_2_8_L_0				
54 D	22.40	4.3025E-20	222.3	112.0	222.3	112.0	V-C 5.8183E+04 -10.30 0.000 1.000 1.000
112.0	0.000	0.000	Strato1_2_8_L_0				
55 D	22.74	4.8127E-20	226.6	113.7	226.6	113.7	V-C 5.8183E+04 -10.50 0.000 1.000 1.000
113.7	0.000	0.000	Strato1_2_8_L_0				
56 D	23.07	5.1652E-20	231.1	115.4	231.1	115.4	V-C 5.8183E+04 -10.70 0.000 1.000 1.000
115.4	0.000	0.000	Strato1_2_8_L_0				
57 D	23.41	5.2693E-20	235.4	117.0	235.4	117.0	V-C 5.8183E+04 -10.90 0.000 1.000 1.000
117.0	0.000	0.000	Strato1_2_8_L_0				
58 D	23.75	5.0162E-20	239.8	118.7	239.8	118.7	V-C 5.8183E+04 -11.10 0.000 1.000 1.000
118.7	0.000	0.000	Strato1_2_8_L_0				
59 D	24.09	4.3356E-20	244.1	120.4	244.1	120.4	V-C 5.8183E+04 -11.30 0.000 1.000 1.000
120.4	0.000	0.000	Strato1_2_8_L_0				
60 D	24.42	3.3637E-20	248.5	122.1	248.5	122.1	V-C 5.8183E+04 -11.50 0.000 1.000 1.000
122.1	0.000	0.000	Strato1_2_8_L_0				
61 D	24.76	2.2779E-20	252.7	123.8	252.7	123.8	V-C 5.8183E+04 -11.70 0.000 1.000 1.000
123.8	0.000	0.000	Strato1_2_8_L_0				
62 D	25.10	1.2430E-20	257.1	125.5	257.1	125.5	V-C 5.8183E+04 -11.90 0.000 1.000 1.000
125.5	0.000	0.000	Strato1_2_8_L_0				



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 273 di 1245							
63 D	25.44	3.8631E-21	261.3	127.2	261.3	127.2	V-C	5.8183E+04	-12.10	0.000	1.000	1.000
127.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.78	-2.8325E-21	265.7	128.9	265.7	128.9	V-C	5.8183E+04	-12.30	0.000	1.000	1.000
128.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.12	-7.8868E-21	269.8	130.6	269.8	130.6	V-C	5.8183E+04	-12.50	0.000	1.000	1.000
130.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.46	-1.1542E-20	274.1	132.3	274.1	132.3	V-C	5.8183E+04	-12.70	0.000	1.000	1.000
132.3	0.000	0.000	Strato1_2_8_L_0									
67 D	26.80	-1.4026E-20	278.3	134.0	278.3	134.0	V-C	5.8183E+04	-12.90	0.000	1.000	1.000
134.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.15	-1.5537E-20	282.6	135.7	282.6	135.7	V-C	5.8183E+04	-13.10	0.000	1.000	1.000
135.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.49	-1.6220E-20	286.7	137.4	286.7	137.4	V-C	5.8183E+04	-13.30	0.000	1.000	1.000
137.4	0.000	0.000	Strato1_2_8_L_0									
70 D	27.83	-1.6158E-20	291.0	139.2	291.0	139.2	V-C	5.8183E+04	-13.50	0.000	1.000	1.000
139.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.17	-1.5367E-20	295.1	140.9	295.1	140.9	V-C	5.8183E+04	-13.70	0.000	1.000	1.000
140.9	0.000	0.000	Strato1_2_8_L_0									
72 D	28.52	-1.3790E-20	299.4	142.6	299.4	142.6	V-C	5.8183E+04	-13.90	0.000	1.000	1.000
142.6	0.000	0.000	Strato1_2_8_L_0									
73 D	28.86	-1.1302E-20	303.3	144.3	303.3	144.3	V-C	5.8183E+04	-14.10	0.000	1.000	1.000
144.3	0.000	0.000	Strato1_2_8_L_0									
74 D	29.21	-7.7170E-21	307.3	146.0	307.3	146.0	V-C	5.8183E+04	-14.30	0.000	1.000	1.000
146.0	0.000	0.000	Strato1_2_8_L_0									
75 D	29.55	-2.8050E-21	311.1	147.8	311.1	147.8	V-C	5.8183E+04	-14.50	0.000	1.000	1.000
147.8	0.000	0.000	Strato1_2_8_L_0									
76 D	29.90	3.6889E-21	315.1	149.5	315.1	149.5	V-C	5.8183E+04	-14.70	0.000	1.000	1.000
149.5	0.000	0.000	Strato1_2_8_L_0									
77 D	30.24	1.2017E-20	318.9	151.2	318.9	151.2	V-C	5.8183E+04	-14.90	0.000	1.000	1.000
151.2	0.000	0.000	Strato1_2_8_L_0									
78 D	30.59	2.2394E-20	322.8	153.0	322.8	153.0	V-C	5.8183E+04	-15.10	0.000	1.000	1.000
153.0	0.000	0.000	Strato1_2_8_L_0									
79 D	30.94	3.4957E-20	326.6	154.7	326.6	154.7	V-C	5.8183E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0									
80 D	31.29	4.9714E-20	330.5	156.4	330.5	156.4	V-C	5.8183E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	6.6493E-20	334.2	158.2	334.2	158.2	V-C	5.8183E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	8.4884E-20	338.0	159.9	338.0	159.9	V-C	5.8183E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	1.0417E-19	341.7	161.7	341.7	161.7	V-C	5.8183E+04	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	1.2328E-19	345.6	163.4	345.6	163.4	V-C	5.8183E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	1.4071E-19	349.3	165.2	349.3	165.2	V-C	5.8183E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	1.5448E-19	353.1	166.9	353.1	166.9	V-C	5.8183E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	1.6208E-19	356.8	168.7	356.8	168.7	V-C	5.8183E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	1.6156E-19	360.6	170.4	360.6	170.4	V-C	5.8183E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	1.5483E-19	364.3	172.2	364.3	172.2	V-C	5.8183E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	1.4431E-19	368.1	174.0	368.1	174.0	V-C	5.8183E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	1.3182E-19	371.8	175.7	371.8	175.7	V-C	5.8183E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	1.1857E-19	375.6	177.5	375.6	177.5	V-C	5.8183E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	1.1187E-19	377.6	178.4	377.6	178.4	V-C	5.8183E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

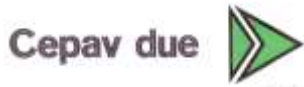
S T R E S S R E S U L T S F O R G R O U P N O . 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	1.13178E-16	-1.13178E-16	9.46633E-30	2.26357E-17
2	3.04323E-16	-3.04323E-16	-2.26357E-17	8.35004E-17
3	4.59962E-16	-4.59962E-16	-8.35004E-17	1.75493E-16
4	5.79313E-16	-5.79313E-16	-1.75493E-16	2.91355E-16
5	-2.27136E-16	2.27136E-16	-2.91355E-16	2.45928E-16
6	-1.84780E-16	1.84780E-16	-2.45928E-16	2.08972E-16
7	-1.83680E-16	1.83680E-16	-2.08972E-16	1.72236E-16
8	-2.15023E-16	2.15023E-16	-1.72236E-16	1.50734E-16

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
274 di  
1245

9-2.62766E-16 2.62766E-16-1.50734E-16 9.81806E-17  
 10-3.70377E-16 3.70377E-16-9.81806E-17 2.41053E-17  
 11-5.21106E-16 5.21106E-16-2.41053E-17-8.01159E-17  
 12-7.12490E-16 7.12490E-16 8.01159E-17-2.22614E-16  
 13-9.40217E-16 9.40217E-16 2.22614E-16-4.10657E-16  
 14-1.19808E-15 1.19808E-15 4.10657E-16-6.50272E-16  
 15-1.47810E-15 1.47810E-15 6.50272E-16-9.45893E-16  
 16 5.40803E-18-5.40803E-18 9.45893E-16-9.44811E-16  
 17 1.48624E-15-1.48624E-15 9.44811E-16-6.47562E-16  
 18 1.19829E-15-1.19829E-15 6.47562E-16-4.07904E-16  
 19 9.27530E-16-9.27530E-16 4.07904E-16-2.22397E-16  
 20 6.82375E-16-6.82375E-16 2.22397E-16-8.59216E-17  
 21 5.22829E-16-5.22829E-16 8.59216E-17-3.36392E-17  
 22 3.76946E-16-3.76946E-16 3.36392E-17 4.17500E-17  
 23 2.21751E-16-2.21751E-16-4.17500E-17 8.61002E-17  
 24 1.08269E-16-1.08269E-16-8.61002E-17 1.07754E-16  
 25 3.73017E-17-3.73017E-17-1.07754E-16 1.15214E-16  
 26 8.25721E-18-8.25721E-18-1.15214E-16 1.16866E-16  
 27 1.93531E-17-1.93531E-17-1.16866E-16 1.20736E-16  
 28 6.77999E-17-6.77999E-17-1.20736E-16 1.34296E-16  
 29 1.49951E-16-1.49951E-16-1.34296E-16 1.64286E-16  
 30 2.61429E-16-2.61429E-16-1.64286E-16 2.16572E-16  
 31 3.97240E-16-3.97240E-16-2.16572E-16 2.96020E-16  
 32 5.51900E-16-5.51900E-16-2.96020E-16 4.06400E-16  
 33 7.19613E-16-7.19613E-16-4.06400E-16 5.50323E-16  
 34-9.25594E-16 9.25594E-16-5.50323E-16 4.57762E-16  
 35-7.93391E-16 7.93391E-16-4.57762E-16 2.99083E-16  
 36-6.18438E-16 6.18438E-16-2.99083E-16 1.75396E-16  
 37-4.49835E-16 4.49835E-16-1.75396E-16 8.54292E-17  
 38-2.91949E-16 2.91949E-16-8.54292E-17 2.70394E-17  
 39-1.48472E-16 1.48472E-16-2.70394E-17-2.65491E-18  
 40-2.25043E-17 2.25043E-17 2.65491E-18-7.15577E-18  
 41 8.32628E-17-8.32628E-17 7.15577E-18 9.49679E-18  
 42 1.66336E-16-1.66336E-16-9.49679E-18 4.27638E-17  
 43 2.24200E-16-2.24200E-16-4.27638E-17 8.76038E-17  
 44 2.54151E-16-2.54151E-16-8.76038E-17 1.38434E-16  
 45 2.53196E-16-2.53196E-16-1.38434E-16 1.89073E-16  
 46 2.18081E-16-2.18081E-16-1.89073E-16 2.32689E-16  
 47 1.45428E-16-1.45428E-16-2.32689E-16 2.61775E-16  
 48 3.20218E-17-3.20218E-17-2.61775E-16 2.68179E-16  
 49-1.24787E-16 1.24787E-16-2.68179E-16 2.43222E-16  
 50-3.26580E-16 3.26580E-16-2.43222E-16 1.77906E-16  
 51-5.73311E-16 5.73311E-16-1.77906E-16 6.32438E-17  
 52-8.62763E-16 8.62763E-16-6.32438E-17-1.09311E-16  
 53-1.19010E-15 1.19010E-15 1.09311E-16-3.47331E-16  
 54-1.54759E-15 1.54759E-15 3.47331E-16-6.56849E-16  
 55-1.92465E-15 1.92465E-15 6.56849E-16-1.04178E-15  
 56-2.30823E-15 2.30823E-15 1.04178E-15-1.50342E-15  
 57-2.68357E-15 2.68357E-15 1.50342E-15-2.04014E-15  
 58 4.06996E-15-4.06996E-15 2.04014E-15-1.22615E-15  
 59 3.75573E-15-3.75573E-15 1.22615E-15-4.74999E-16  
 60 3.49096E-15-3.49096E-15 4.74999E-16 2.23192E-16  
 61 3.28386E-15-3.28386E-15-2.23192E-16 8.79931E-16  
 62-4.14127E-16 4.14127E-16-8.79931E-16 7.97106E-16  
 63-4.97463E-16 4.97463E-16-7.97106E-16 6.97613E-16  
 64-5.22215E-16 5.22215E-16-6.97613E-16 5.93170E-16  
 65-4.94432E-16 4.94432E-16-5.93170E-16 4.94284E-16  
 66-4.22046E-16 4.22046E-16-4.94284E-16 4.09875E-16  
 67-3.14190E-16 3.14190E-16-4.09875E-16 3.47037E-16  
 68-1.80706E-16 1.80706E-16-3.47037E-16 3.10895E-16  
 69-3.18718E-17 3.18718E-17-3.10895E-16 3.04521E-16  
 70 1.21668E-16-1.21668E-16-3.04521E-16 3.28855E-16  
 71 2.68827E-16-2.68827E-16-3.28855E-16 3.82620E-16  
 72 3.97906E-16-3.97906E-16-3.82620E-16 4.62201E-16  
 73 4.96423E-16-4.96423E-16-4.62201E-16 5.61486E-16  
 74 5.51002E-16-5.51002E-16-5.61486E-16 6.71687E-16  
 75 5.47408E-16-5.47408E-16-6.71687E-16 7.81168E-16  
 76 4.70781E-16-4.70781E-16-7.81168E-16 8.75324E-16  
 77 3.06110E-16-3.06110E-16-8.75324E-16 9.36546E-16  
 78 3.89662E-17-3.89662E-17-9.36546E-16 9.44340E-16  
 79-3.43538E-16 3.43538E-16-9.44340E-16 8.75632E-16  
 80-8.51610E-16 8.51610E-16-8.75632E-16 7.05310E-16  
 81-1.49158E-15 1.49158E-15-7.05310E-16 4.06994E-16  
 82-2.26480E-15 2.26480E-15-4.06994E-16-4.59658E-17  
 83-3.16677E-15 3.16677E-15 4.59658E-17-6.79321E-16  
 84-4.18686E-15 4.18686E-15 6.79321E-16-1.51669E-15  
 85-5.30859E-15 5.30859E-15 1.51669E-15-2.57841E-15  
 86-6.51080E-15 6.51080E-15 2.57841E-15-3.88057E-15  
 87 6.44115E-15-6.44115E-15 3.88057E-15-2.59234E-15  
 88 5.14940E-15-5.14940E-15 2.59234E-15-1.56241E-15  
 89 3.84590E-15-3.84590E-15 1.56241E-15-7.93230E-16  
 90 2.54684E-15-2.54684E-15 7.93230E-16-2.83862E-16  
 91 1.26246E-15-1.26246E-15 2.83862E-16-3.13703E-17  
 92 3.13703E-16-3.13703E-16 3.13703E-17 1.76705E-28

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 275 di 1245
---------	---------------	----------	--	--------	--------------------

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR=0.1155E-27  
 RENORM= 225.0 REMNOR=0.1074E-54 RATIO =0.5134E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.15 RMMAX =0.3881E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8536E+05 RDR =0.1000E-19  
 RATIOT=0.5134E-01 RATIO= 0.000  
 MAX UN=0.1303E-14 IEQ= 177 NODE 89 DOF 1 Y-DISPL.F  
 MIN UN=-6.846 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR=0.1155E-27  
 RENORM= 6.529 REMNOR=0.9236E-25 RATIO =0.8746E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.15 RMMAX =0.3881E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8536E+05 RDR =0.1000E-19  
 RATIOT=0.8746E-02 RATIO= 0.000  
 MAX UN=0.1060E-02 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-1.430 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR=0.1155E-27  
 RENORM= 19.36 REMNOR=0.4917E-24 RATIO =0.1506E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.15 RMMAX =0.3881E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8536E+05 RDR =0.1000E-19  
 RATIOT=0.1506E-01 RATIO= 0.000  
 MAX UN=0.6190E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-3.208 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR=0.1155E-27  
 RENORM= 5.986 REMNOR=0.1102E-23 RATIO =0.8374E-02 TOLER =0.1000E-03 NOT CONVERGED

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 276 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RFMAX = 35.15 RMMAX = 0.3881E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8536E+05 RDR =0.1000E-19  
 RATIO=0.8374E-02 RATIO= 0.000  
 MAX UN=0.2365E-01 IEQ= 57 NODE 29 DOF 1 Y-DISPL.F  
 MIN UN=-2.423 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR=0.1155E-27  
 RENORM=0.8538 REMNOR=0.2604E-23 RATIO =0.3163E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.15 RMMAX =0.3881E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8536E+05 RDR =0.1000E-19  
 RATIO=0.3163E-02 RATIO= 0.000  
 MAX UN=0.3235E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-.9215 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8536E+05 RIMNOR=0.1155E-27  
 RENORM=0.1278E-08 REMNOR=0.1131E-23 RATIO =0.1223E-06 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.15 RMMAX =0.3881E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8536E+05 RDR =0.1000E-19  
 RATIO=0.1223E-06 RATIO= 0.000  
 MAX UN=0.4195E-05 IEQ= 97 NODE 49 DOF 1 Y-DISPL.F  
 MIN UN=-.3491E-04 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6844961E-03	1.0605237E-03
2	-2.4723938E-03	1.0604865E-03
3	-2.2603238E-03	1.0601143E-03
4	-2.0484199E-03	1.0586645E-03
5	-1.8370094E-03	1.0549435E-03
6	-1.6267046E-03	1.0472914E-03
7	-1.4184967E-03	1.0335820E-03
8	-1.2138486E-03	1.0112202E-03
9	-1.1134638E-03	9.9595432E-04
10	-9.1814587E-04	9.5469342E-04
11	-7.3273196E-04	8.9624937E-04
12	-5.6107369E-04	8.1639177E-04
13	-4.0772850E-04	7.1323555E-04
14	-2.7692669E-04	5.9287103E-04
15	-1.7086188E-04	4.6827958E-04
16	-8.9115938E-05	3.5117185E-04
17	-2.9440959E-05	2.4834682E-04
18	1.1379117E-05	1.6286668E-04
19	3.6892101E-05	9.5182329E-05
20	5.0562669E-05	4.4156390E-05
21	5.5531997E-05	7.7894239E-06
22	5.5619184E-05	-5.5609503E-06
23	5.2452695E-05	-2.4479101E-05
24	4.6398487E-05	-3.4833094E-05
25	3.8941578E-05	-3.8855861E-05
26	3.1149743E-05	-3.8475179E-05
27	2.3739520E-05	-3.5274299E-05
28	1.7145378E-05	-3.0493107E-05
29	1.1586061E-05	-2.5055149E-05
30	7.1238551E-06	-1.9609461E-05
31	3.7146432E-06	-1.4578625E-05
32	1.2484245E-06	-1.0207499E-05
33	-4.1961977E-07	-6.6053247E-06
34	-1.4455797E-06	-3.7812656E-06
35	-1.7655581E-06	-2.6474131E-06
36	-2.1068343E-06	-8.7043296E-07
37	-2.1520918E-06	3.3114024E-07
38	-2.0053144E-06	1.0686841E-06
39	-1.7483052E-06	1.4509313E-06
40	-1.4420843E-06	1.5760424E-06
41	-1.1294683E-06	1.5274532E-06
42	-8.3819956E-07	1.3724153E-06
43	-5.8416928E-07	1.1623887E-06

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 277 di 1245
---------	---------------	----------	--	--------	--------------------

44	-3.7443157E-07	9.3456935E-07
45	-2.0985636E-07	7.1402772E-07
46	-8.7316608E-08	5.1604422E-07
47	-1.4161819E-09	3.4839812E-07
48	5.4219528E-08	2.1340534E-07
49	8.6041469E-08	1.0984737E-07
50	1.0003971E-07	3.4510501E-08
51	1.0144520E-07	-1.6833350E-08
52	9.4602482E-08	-4.8735502E-08
53	8.2951686E-08	-6.5624610E-08
54	6.9085988E-08	-7.1510918E-08
55	5.4851858E-08	-6.9829136E-08
56	4.1472232E-08	-6.3378881E-08
57	2.9673147E-08	-5.4336007E-08
58	1.9803531E-08	-4.4307609E-08
59	1.1941297E-08	-3.4411308E-08
60	5.9823958E-09	-2.5364186E-08
61	1.7120184E-09	-1.7571119E-08
62	-1.1406196E-09	-1.1198531E-08
63	-2.8614429E-09	-6.2389566E-09
64	-3.7226997E-09	-2.5768439E-09
65	-3.9669830E-09	-3.6769178E-11
66	-3.7988031E-09	1.5823696E-09
67	-3.3818914E-09	2.4836648E-09
68	-2.8406741E-09	2.8549071E-09
69	-2.2644165E-09	2.8588304E-09
70	-1.7127292E-09	2.6289438E-09
71	-1.2214922E-09	2.2692585E-09
72	-8.0856334E-10	1.8565107E-09
73	-4.7888608E-10	1.4437909E-09
74	-2.2880049E-10	1.0647686E-09
75	-4.9498293E-11	7.3795145E-10
76	7.0334949E-11	4.7045712E-10
77	1.4260753E-10	2.6180734E-10
78	1.7865542E-10	1.0712065E-10
79	1.8856635E-10	-9.0761016E-13
80	1.8084993E-10	-7.0572570E-11
81	1.6233856E-10	-1.1021893E-10
82	1.3824678E-10	-1.2759894E-10
83	1.1233075E-10	-1.2950248E-10
84	8.7100207E-11	-1.2158981E-10
85	6.4048909E-11	-1.0836587E-10
86	4.3880326E-11	-9.3244932E-11
87	2.6714869E-11	-7.8665007E-11
88	1.2271945E-11	-6.6220758E-11
89	2.4908443E-14	-5.6792465E-11
90	-1.0663827E-11	-5.0636583E-11
91	-2.0427633E-11	-4.7449327E-11
92	-2.9787082E-11	-4.6414937E-11
93	-3.4424825E-11	-4.6358669E-11

STRESS RESULTS FOR GROUP NO. 1

0\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 278 di 1245
0.000	0.000	0.000	not available		
10	0.000	--	--	--	--
0.000	0.000	0.000	not available		
11	0.000	--	--	--	--
0.000	0.000	0.000	not available		
12 D	2.390	5.6107E-04	1.900 11.95	39.90	36.67
11.95	0.000	0.000	Stratol_2_8_L_0		
13 D	7.169	4.0773E-04	5.700 35.85	43.70	39.03
35.85	0.000	0.000	Stratol_2_8_L_0		
14 D	9.773	2.7693E-04	9.500 48.86	47.50	48.86
48.86	0.000	0.000	Stratol_2_8_L_0		
15 D	9.644	1.7086E-04	13.30 48.22	51.30	48.22
48.22	0.000	0.000	Stratol_2_8_L_0		
16 D	9.636	8.9116E-05	17.10 48.18	55.10	48.18
48.18	0.000	0.000	Stratol_2_8_L_0		
17 D	9.706	2.9441E-05	20.90 48.53	58.90	48.97
48.53	0.000	0.000	Stratol_2_8_L_0		
18 D	9.826	-1.1379E-05	24.70 49.13	62.70	50.59
49.13	0.000	0.000	Stratol_2_8_L_0		
19 D	10.06	-3.6892E-05	28.50 50.28	66.50	52.29
50.28	0.000	0.000	Stratol_2_8_L_0		
20 D	10.37	-5.0563E-05	32.30 51.84	70.30	54.06
51.84	0.000	0.000	Stratol_2_8_L_0		
21 D	8.042	-5.5532E-05	36.10 53.61	74.10	56.03
53.61	0.000	0.000	Stratol_2_8_L_0		
22 D	8.188	-5.5619E-05	38.00 54.59	76.00	57.01
54.59	0.000	0.000	Stratol_2_8_L_0		
23 D	11.33	-5.2453E-05	41.80 56.66	79.80	58.95
56.66	0.000	0.000	Stratol_2_8_L_0		
24 D	11.77	-4.6398E-05	45.60 58.84	83.60	60.86
58.84	0.000	0.000	Stratol_2_8_L_0		
25 D	12.21	-3.8942E-05	49.40 61.05	87.40	62.74
61.05	0.000	0.000	Stratol_2_8_L_0		
26 D	12.65	-3.1150E-05	53.20 63.25	91.20	64.60
63.25	0.000	0.000	Stratol_2_8_L_0		
27 D	13.08	-2.3740E-05	57.00 65.41	95.00	66.45
65.41	0.000	0.000	Stratol_2_8_L_0		
28 D	13.50	-1.7145E-05	60.80 67.52	98.80	68.27
67.52	0.000	0.000	Stratol_2_8_L_0		
29 D	13.91	-1.1586E-05	64.60 69.57	102.6	70.08
69.57	0.000	0.000	Stratol_2_8_L_0		
30 D	14.31	-7.1239E-06	68.40 71.56	106.4	71.87
71.56	0.000	0.000	Stratol_2_8_L_0		
31 D	14.70	-3.7146E-06	72.20 73.49	110.2	73.65
73.49	0.000	0.000	Stratol_2_8_L_0		
32 D	15.07	-1.2484E-06	76.00 75.36	114.0	75.41
75.36	0.000	0.000	Stratol_2_8_L_0		
33 D	15.43	4.1962E-07	79.80 77.17	117.8	77.19
77.17	0.000	0.000	Stratol_2_8_L_0		
34 D	11.84	1.4456E-06	83.60 78.95	121.6	78.96
78.95	0.000	0.000	Stratol_2_8_L_0		
35 D	11.97	1.7656E-06	85.50 79.83	123.5	79.83
79.83	0.000	0.000	Stratol_2_8_L_0		
36 D	16.31	2.1068E-06	89.30 81.57	127.3	81.57
81.57	0.000	0.000	Stratol_2_8_L_0		
37 D	16.66	2.1521E-06	93.10 83.30	131.1	83.30
83.30	0.000	0.000	Stratol_2_8_L_0		
38 D	17.00	2.0053E-06	96.90 85.01	134.9	85.01
85.01	0.000	0.000	Stratol_2_8_L_0		
39 D	17.34	1.7483E-06	100.7 86.71	138.7	86.71
86.71	0.000	0.000	Stratol_2_8_L_0		
40 D	17.68	1.4421E-06	104.5 88.41	142.5	88.41
88.41	0.000	0.000	Stratol_2_8_L_0		
41 D	18.02	1.1295E-06	108.3 90.10	146.3	90.10
90.10	0.000	0.000	Stratol_2_8_L_0		
42 D	18.36	8.3820E-07	112.1 91.79	150.1	91.79
91.79	0.000	0.000	Stratol_2_8_L_0		
43 D	18.70	5.8417E-07	115.9 93.48	153.9	93.48
93.48	0.000	0.000	Stratol_2_8_L_0		
44 D	19.03	3.7443E-07	119.7 95.16	157.7	95.16
95.16	0.000	0.000	Stratol_2_8_L_0		
45 D	19.37	2.0986E-07	123.5 96.85	161.5	96.85
96.85	0.000	0.000	Stratol_2_8_L_0		
46 D	19.71	8.7317E-08	127.3 98.53	165.3	98.53
98.53	0.000	0.000	Stratol_2_8_L_0		
47 D	20.04	1.4162E-09	131.1 100.2	169.1	100.2
100.2	0.000	0.000	Stratol_2_8_L_0		
48 D	20.38	-5.4220E-08	134.9 101.9	172.9	101.9
101.9	0.000	0.000	Stratol_2_8_L_0		
49 D	20.71	-8.6041E-08	138.7 103.6	176.7	103.6
103.6	0.000	0.000	Stratol_2_8_L_0		
50 D	21.05	-1.0004E-07	142.5 105.3	180.5	105.3
105.3	0.000	0.000	Stratol_2_8_L_0		
51 D	21.39	-1.0145E-07	146.3 106.9	184.3	106.9
106.9	0.000	0.000	Stratol_2_8_L_0		



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 280 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	3.1589E-02	-2.6845E-03	1.404	0.3159	1.404	2.796	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.3159	0.000	0.000	Strato1_2_8_L_0									
2 D	0.2212	-2.4724E-03	4.915	1.106	4.915	7.983	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
1.106	0.000	0.000	Strato1_2_8_L_0									
3 D	0.4095	-2.2603E-03	9.099	2.047	9.099	12.01	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
2.047	0.000	0.000	Strato1_2_8_L_0									
4 D	0.6037	-2.0484E-03	13.42	3.018	13.42	15.61	ACTIVE	0.000	-0.6000	0.000	1.000	1.000
3.018	0.000	0.000	Strato1_2_8_L_0									
5 D	0.8058	-1.8370E-03	17.91	4.029	17.91	18.92	ACTIVE	0.000	-0.8000	0.000	1.000	1.000
4.029	0.000	0.000	Strato1_2_8_L_0									
6 D	0.9992	-1.6267E-03	22.20	4.996	22.20	22.02	ACTIVE	0.000	-1.000	0.000	1.000	1.000
4.996	0.000	0.000	Strato1_2_8_L_0									
7 D	1.204	-1.4185E-03	26.76	6.021	26.76	24.94	ACTIVE	0.000	-1.200	0.000	1.000	1.000
6.021	0.000	0.000	Strato1_2_8_L_0									
8 D	1.048	-1.2138E-03	31.04	6.984	31.04	27.74	ACTIVE	0.000	-1.400	0.000	1.000	1.000
6.984	0.000	0.000	Strato1_2_8_L_0									
9 D	1.125	-1.1135E-03	33.34	7.501	33.34	29.09	ACTIVE	0.000	-1.500	0.000	1.000	1.000
7.501	0.000	0.000	Strato1_2_8_L_0									
10 D	1.693	-9.1815E-04	37.62	8.465	37.62	31.70	ACTIVE	0.000	-1.700	0.000	1.000	1.000
8.465	0.000	0.000	Strato1_2_8_L_0									
11 D	1.899	-7.3273E-04	42.19	9.493	42.19	34.23	ACTIVE	0.000	-1.900	0.000	1.000	1.000
9.493	0.000	0.000	Strato1_2_8_L_0									
12 D	2.092	-5.6107E-04	46.48	10.46	46.48	36.67	ACTIVE	0.000	-2.100	0.000	1.000	1.000
10.46	0.000	0.000	Strato1_2_8_L_0									
13 D	2.297	-4.0773E-04	51.04	11.48	51.04	39.03	ACTIVE	0.000	-2.300	0.000	1.000	1.000
11.48	0.000	0.000	Strato1_2_8_L_0									
14 D	3.624	-2.7693E-04	55.33	18.12	55.33	41.33	UL-RL	8.3828E+04	-2.500	0.000	1.000	1.000
18.12	0.000	0.000	Strato1_2_8_L_0									
15 D	5.850	-1.7086E-04	59.88	29.25	59.88	43.57	UL-RL	8.3828E+04	-2.700	0.000	1.000	1.000
29.25	0.000	0.000	Strato1_2_8_L_0									
16 D	7.658	-8.9116E-05	64.16	38.29	64.16	45.76	UL-RL	8.3828E+04	-2.900	0.000	1.000	1.000
38.29	0.000	0.000	Strato1_2_8_L_0									
17 D	9.085	-2.9441E-05	68.70	45.43	68.70	47.89	UL-RL	8.3828E+04	-3.100	0.000	1.000	1.000
45.43	0.000	0.000	Strato1_2_8_L_0									
18 D	10.06	1.1379E-05	72.98	50.32	72.98	51.02	UL-RL	8.3828E+04	-3.300	0.000	1.000	1.000
50.32	0.000	0.000	Strato1_2_8_L_0									
19 D	10.78	3.6892E-05	77.51	53.91	77.51	54.06	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.91	0.000	0.000	Strato1_2_8_L_0									
20 D	11.34	5.0563E-05	81.77	56.70	81.77	56.70	V-C	5.2365E+04	-3.700	0.000	1.000	1.000
56.70	0.000	0.000	Strato1_2_8_L_0									
21 D	8.841	5.5532E-05	86.30	58.94	86.30	58.94	V-C	5.2365E+04	-3.900	0.000	1.000	1.000
58.94	0.000	0.000	Strato1_2_8_L_0									
22 D	8.988	5.5619E-05	88.57	59.92	88.57	59.92	V-C	5.2365E+04	-4.000	0.000	1.000	1.000
59.92	0.000	0.000	Strato1_2_8_L_0									
23 D	12.34	5.2453E-05	92.76	61.69	92.76	61.69	V-C	5.2365E+04	-4.200	0.000	1.000	1.000
61.69	0.000	0.000	Strato1_2_8_L_0									
24 D	12.66	4.6398E-05	97.32	63.28	97.32	63.28	V-C	5.2365E+04	-4.400	0.000	1.000	1.000
63.28	0.000	0.000	Strato1_2_8_L_0									
25 D	12.96	3.8942E-05	101.5	64.78	101.5	64.78	V-C	5.2365E+04	-4.600	0.000	1.000	1.000
64.78	0.000	0.000	Strato1_2_8_L_0									
26 D	13.25	3.1150E-05	106.0	66.23	106.0	66.23	V-C	5.2365E+04	-4.800	0.000	1.000	1.000
66.23	0.000	0.000	Strato1_2_8_L_0									
27 D	13.54	2.3740E-05	110.2	67.69	110.2	67.69	V-C	5.2365E+04	-5.000	0.000	1.000	1.000
67.69	0.000	0.000	Strato1_2_8_L_0									
28 D	13.83	1.7145E-05	114.7	69.17	114.7	69.17	V-C	5.2365E+04	-5.200	0.000	1.000	1.000
69.17	0.000	0.000	Strato1_2_8_L_0									
29 D	14.14	1.1586E-05	118.9	70.68	118.9	70.68	V-C	5.2365E+04	-5.400	0.000	1.000	1.000
70.68	0.000	0.000	Strato1_2_8_L_0									
30 D	14.45	7.1239E-06	123.4	72.24	123.4	72.24	V-C	5.2365E+04	-5.600	0.000	1.000	1.000
72.24	0.000	0.000	Strato1_2_8_L_0									
31 D	14.77	3.7146E-06	127.5	73.84	127.5	73.84	V-C	5.2365E+04	-5.800	0.000	1.000	1.000
73.84	0.000	0.000	Strato1_2_8_L_0									
32 D	15.09	1.2484E-06	132.0	75.47	132.0	75.50	UL-RL	8.3828E+04	-6.000	0.000	1.000	1.000
75.47	0.000	0.000	Strato1_2_8_L_0									
33 D	15.42	-4.1962E-07	136.1	77.10	136.1	77.22	UL-RL	8.3828E+04	-6.200	0.000	1.000	1.000
77.10	0.000	0.000	Strato1_2_8_L_0									
34 D	11.82	-1.4456E-06	140.6	78.78	140.6	78.93	UL-RL	8.3828E+04	-6.400	0.000	1.000	1.000
78.78	0.000	0.000	Strato1_2_8_L_0									
35 D	11.94	-1.7656E-06	142.5	79.63	142.5	79.79	UL-RL	8.3828E+04	-6.500	0.000	1.000	1.000
79.63	0.000	0.000	Strato1_2_8_L_0									
36 D	16.27	-2.1068E-06	146.9	81.34	146.9	81.51	UL-RL	8.3828E+04	-6.700	0.000	1.000	1.000



## GENERAL CONTRACTOR

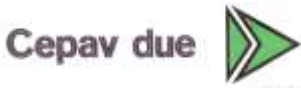


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 281 di 1245
81.34	0.000	0.000	Strato1_2_8_L_0				
37 D	16.61	-2.1521E-06	151.1	83.06	151.1	83.24	UL-RL 8.3828E+04 -6.900 0.000 1.000 1.000
83.06	0.000	0.000	Strato1_2_8_L_0				
38 D	16.96	-2.0053E-06	155.5	84.79	155.5	84.95	UL-RL 8.3828E+04 -7.100 0.000 1.000 1.000
84.79	0.000	0.000	Strato1_2_8_L_0				
39 D	17.30	-1.7483E-06	159.6	86.52	159.6	86.66	UL-RL 8.3828E+04 -7.300 0.000 1.000 1.000
86.52	0.000	0.000	Strato1_2_8_L_0				
40 D	17.65	-1.4421E-06	164.0	88.25	164.0	88.37	UL-RL 8.3828E+04 -7.500 0.000 1.000 1.000
88.25	0.000	0.000	Strato1_2_8_L_0				
41 D	18.00	-1.1295E-06	168.1	89.98	168.1	90.07	UL-RL 8.3828E+04 -7.700 0.000 1.000 1.000
89.98	0.000	0.000	Strato1_2_8_L_0				
42 D	18.34	-8.3820E-07	172.4	91.70	172.4	91.77	UL-RL 8.3828E+04 -7.900 0.000 1.000 1.000
91.70	0.000	0.000	Strato1_2_8_L_0				
43 D	18.68	-5.8417E-07	176.5	93.41	176.5	93.46	UL-RL 8.3828E+04 -8.100 0.000 1.000 1.000
93.41	0.000	0.000	Strato1_2_8_L_0				
44 D	19.02	-3.7443E-07	180.8	95.12	180.8	95.15	UL-RL 8.3828E+04 -8.300 0.000 1.000 1.000
95.12	0.000	0.000	Strato1_2_8_L_0				
45 D	19.36	-2.0986E-07	184.9	96.82	184.9	96.84	UL-RL 8.3828E+04 -8.500 0.000 1.000 1.000
96.82	0.000	0.000	Strato1_2_8_L_0				
46 D	19.70	-8.7317E-08	189.2	98.52	189.2	98.53	UL-RL 8.3828E+04 -8.700 0.000 1.000 1.000
98.52	0.000	0.000	Strato1_2_8_L_0				
47 D	20.04	-1.4162E-09	193.2	100.2	193.2	100.2	UL-RL 8.3828E+04 -8.900 0.000 1.000 1.000
100.2	0.000	0.000	Strato1_2_8_L_0				
48 D	20.38	5.4220E-08	197.4	101.9	197.4	101.9	UL-RL 8.3828E+04 -9.100 0.000 1.000 1.000
101.9	0.000	0.000	Strato1_2_8_L_0				
49 D	20.72	8.6041E-08	201.4	103.6	201.4	103.6	V-C 5.2365E+04 -9.300 0.000 1.000 1.000
103.6	0.000	0.000	Strato1_2_8_L_0				
50 D	21.05	1.0004E-07	205.7	105.3	205.7	105.3	V-C 5.2365E+04 -9.500 0.000 1.000 1.000
105.3	0.000	0.000	Strato1_2_8_L_0				
51 D	21.39	1.0145E-07	209.8	106.9	209.8	106.9	V-C 5.2365E+04 -9.700 0.000 1.000 1.000
106.9	0.000	0.000	Strato1_2_8_L_0				
52 D	21.73	9.4602E-08	214.0	108.6	214.0	108.6	V-C 5.2365E+04 -9.900 0.000 1.000 1.000
108.6	0.000	0.000	Strato1_2_8_L_0				
53 D	22.06	8.2952E-08	218.1	110.3	218.1	110.3	V-C 5.2365E+04 -10.10 0.000 1.000 1.000
110.3	0.000	0.000	Strato1_2_8_L_0				
54 D	22.40	6.9086E-08	222.3	112.0	222.3	112.0	V-C 5.2365E+04 -10.30 0.000 1.000 1.000
112.0	0.000	0.000	Strato1_2_8_L_0				
55 D	22.74	5.4852E-08	226.6	113.7	226.6	113.7	V-C 5.2365E+04 -10.50 0.000 1.000 1.000
113.7	0.000	0.000	Strato1_2_8_L_0				
56 D	23.07	4.1472E-08	231.1	115.4	231.1	115.4	V-C 5.2365E+04 -10.70 0.000 1.000 1.000
115.4	0.000	0.000	Strato1_2_8_L_0				
57 D	23.41	2.9673E-08	235.4	117.0	235.4	117.0	V-C 5.2365E+04 -10.90 0.000 1.000 1.000
117.0	0.000	0.000	Strato1_2_8_L_0				
58 D	23.75	1.9804E-08	239.8	118.7	239.8	118.7	V-C 5.2365E+04 -11.10 0.000 1.000 1.000
118.7	0.000	0.000	Strato1_2_8_L_0				
59 D	24.09	1.1941E-08	244.1	120.4	244.1	120.4	V-C 5.2365E+04 -11.30 0.000 1.000 1.000
120.4	0.000	0.000	Strato1_2_8_L_0				
60 D	24.42	5.9824E-09	248.5	122.1	248.5	122.1	V-C 5.2365E+04 -11.50 0.000 1.000 1.000
122.1	0.000	0.000	Strato1_2_8_L_0				
61 D	24.76	1.7120E-09	252.7	123.8	252.7	123.8	UL-RL 8.3828E+04 -11.70 0.000 1.000 1.000
123.8	0.000	0.000	Strato1_2_8_L_0				
62 D	25.10	-1.1406E-09	257.1	125.5	257.1	125.5	UL-RL 8.3828E+04 -11.90 0.000 1.000 1.000
125.5	0.000	0.000	Strato1_2_8_L_0				
63 D	25.44	-2.8614E-09	261.3	127.2	261.3	127.2	UL-RL 8.3828E+04 -12.10 0.000 1.000 1.000
127.2	0.000	0.000	Strato1_2_8_L_0				
64 D	25.78	-3.7227E-09	265.7	128.9	265.7	128.9	UL-RL 8.3828E+04 -12.30 0.000 1.000 1.000
128.9	0.000	0.000	Strato1_2_8_L_0				
65 D	26.12	-3.9670E-09	269.8	130.6	269.8	130.6	UL-RL 8.3828E+04 -12.50 0.000 1.000 1.000
130.6	0.000	0.000	Strato1_2_8_L_0				
66 D	26.46	-3.7988E-09	274.1	132.3	274.1	132.3	UL-RL 8.3828E+04 -12.70 0.000 1.000 1.000
132.3	0.000	0.000	Strato1_2_8_L_0				
67 D	26.80	-3.3819E-09	278.3	134.0	278.3	134.0	UL-RL 8.3828E+04 -12.90 0.000 1.000 1.000
134.0	0.000	0.000	Strato1_2_8_L_0				
68 D	27.15	-2.8407E-09	282.6	135.7	282.6	135.7	UL-RL 8.3828E+04 -13.10 0.000 1.000 1.000
135.7	0.000	0.000	Strato1_2_8_L_0				
69 D	27.49	-2.2644E-09	286.7	137.4	286.7	137.4	UL-RL 8.3828E+04 -13.30 0.000 1.000 1.000
137.4	0.000	0.000	Strato1_2_8_L_0				
70 D	27.83	-1.7127E-09	291.0	139.2	291.0	139.2	UL-RL 8.3828E+04 -13.50 0.000 1.000 1.000
139.2	0.000	0.000	Strato1_2_8_L_0				
71 D	28.17	-1.2215E-09	295.1	140.9	295.1	140.9	UL-RL 8.3828E+04 -13.70 0.000 1.000 1.000
140.9	0.000	0.000	Strato1_2_8_L_0				
72 D	28.52	-8.0856E-10	299.4	142.6	299.4	142.6	UL-RL 8.3828E+04 -13.90 0.000 1.000 1.000
142.6	0.000	0.000	Strato1_2_8_L_0				
73 D	28.86	-4.7889E-10	303.3	144.3	303.3	144.3	UL-RL 8.3828E+04 -14.10 0.000 1.000 1.000
144.3	0.000	0.000	Strato1_2_8_L_0				
74 D	29.21	-2.2880E-10	307.3	146.0	307.3	146.0	UL-RL 8.3828E+04 -14.30 0.000 1.000 1.000
146.0	0.000	0.000	Strato1_2_8_L_0				
75 D	29.55	-4.9498E-11	311.1	147.8	311.1	147.8	UL-RL 8.3828E+04 -14.50 0.000 1.000 1.000
147.8	0.000	0.000	Strato1_2_8_L_0				
76 D	29.90	7.0335E-11	315.1	149.5	315.1	149.5	UL-RL 8.3828E+04 -14.70 0.000 1.000 1.000
149.5	0.000	0.000	Strato1_2_8_L_0				
77 D	30.24	1.4261E-10	318.9	151.2	318.9	151.2	UL-RL 8.3828E+04 -14.90 0.000 1.000 1.000
151.2	0.000	0.000	Strato1_2_8_L_0				
78 D	30.59	1.7866E-10	322.8	153.0	322.8	153.0	V-C 5.2365E+04 -15.10 0.000 1.000 1.000
153.0	0.000	0.000	Strato1_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 282 di 1245
79 D 30.94 1.8857E-10 326.6 154.7 326.6 154.7 V-C 5.2365E+04 -15.30 0.000 1.000 1.000					
154.7 0.000 0.000 Strato1_2_8_L_0					
80 D 31.29 1.8085E-10 330.5 156.4 330.5 156.4 V-C 5.2365E+04 -15.50 0.000 1.000 1.000					
156.4 0.000 0.000 Strato1_2_8_L_0					
81 D 31.64 1.6234E-10 334.2 158.2 334.2 158.2 V-C 5.2365E+04 -15.70 0.000 1.000 1.000					
158.2 0.000 0.000 Strato1_2_8_L_0					
82 D 31.98 1.3825E-10 338.0 159.9 338.0 159.9 V-C 5.2365E+04 -15.90 0.000 1.000 1.000					
159.9 0.000 0.000 Strato1_2_8_L_0					
83 D 32.33 1.1233E-10 341.7 161.7 341.7 161.7 V-C 5.2365E+04 -16.10 0.000 1.000 1.000					
161.7 0.000 0.000 Strato1_2_8_L_0					
84 D 32.68 8.7100E-11 345.6 163.4 345.6 163.4 V-C 5.2365E+04 -16.30 0.000 1.000 1.000					
163.4 0.000 0.000 Strato1_2_8_L_0					
85 D 33.03 6.4049E-11 349.3 165.2 349.3 165.2 V-C 5.2365E+04 -16.50 0.000 1.000 1.000					
165.2 0.000 0.000 Strato1_2_8_L_0					
86 D 33.39 4.3880E-11 353.1 166.9 353.1 166.9 V-C 5.2365E+04 -16.70 0.000 1.000 1.000					
166.9 0.000 0.000 Strato1_2_8_L_0					
87 D 33.74 2.6715E-11 356.8 168.7 356.8 168.7 V-C 5.2365E+04 -16.90 0.000 1.000 1.000					
168.7 0.000 0.000 Strato1_2_8_L_0					
88 D 34.09 1.2272E-11 360.6 170.4 360.6 170.4 V-C 5.2365E+04 -17.10 0.000 1.000 1.000					
170.4 0.000 0.000 Strato1_2_8_L_0					
89 D 34.44 2.4908E-14 364.3 172.2 364.3 172.2 UL-RL 8.3828E+04 -17.30 0.000 1.000 1.000					
172.2 0.000 0.000 Strato1_2_8_L_0					
90 D 34.80 -1.0664E-11 368.1 174.0 368.1 174.0 UL-RL 8.3828E+04 -17.50 0.000 1.000 1.000					
174.0 0.000 0.000 Strato1_2_8_L_0					
91 D 35.15 -2.0428E-11 371.8 175.7 371.8 175.7 UL-RL 8.3828E+04 -17.70 0.000 1.000 1.000					
175.7 0.000 0.000 Strato1_2_8_L_0					
92 D 26.63 -2.9787E-11 375.6 177.5 375.6 177.5 UL-RL 8.3828E+04 -17.90 0.000 1.000 1.000					
177.5 0.000 0.000 Strato1_2_8_L_0					
93 D 8.920 -3.4425E-11 377.6 178.4 377.6 178.4 UL-RL 8.3828E+04 -18.00 0.000 1.000 1.000					
178.4 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-3.15894E-02 3.15894E-02-3.56160E-13-6.31787E-03				
2-0.25277 0.25277 6.31787E-03-5.68712E-02				
3-0.66224 0.66224 5.68712E-02-0.18932				
4 -1.2659 1.2659 0.18932 -0.44251				
5 -2.0717 2.0717 0.44251 -0.85685				
6 -3.0709 3.0709 0.85685 -1.4710				
7 -4.2751 4.2751 1.4710 -2.3260				
8 -5.3227 5.3227 2.3260 -2.8583				
9 -6.4478 6.4478 2.8583 -4.1479				
10 -8.1409 8.1409 4.1479 -5.7761				
11 -10.039 10.039 5.7761 -7.7840				
12 -9.7413 9.7413 7.7840 -9.7322				
13 -4.8687 4.8687 9.7322 -10.706				
14 1.2800 -1.2800 10.706 -10.450				
15 5.0737 -5.0737 10.450 -9.4352				
16 7.0524 -7.0524 9.4352 -8.0247				
17 7.6736 -7.6736 8.0247 -6.4900				
18 7.4353 -7.4353 6.4900 -5.0030				
19 6.7081 -6.7081 5.0030 -3.6613				
20 5.7373 -5.7373 3.6613 -2.5139				
21 4.9385 -4.9385 2.5139 -2.0200				
22 4.1385 -4.1385 2.0200 -1.1923				
23 3.1326 -3.1326 1.1923 -0.56581				
24 2.2427 -2.2427 0.56581 -0.11727				
25 1.4959 -1.4959 0.11727 0.18191				
26 0.89849 -0.89849 -0.18191 0.36161				
27 0.44321 -0.44321 -0.36161 0.45025				
28 0.11439 -0.11439 -0.45025 0.47313				
29-0.10781 0.10781 -0.47313 0.45157				
30-0.24443 0.24443 -0.45157 0.40268				
31-0.31567 0.31567 -0.40268 0.33955				
32-0.33718 0.33718 -0.33955 0.27211				
33-0.32345 0.32345 -0.27211 0.20742				
34-0.29787 0.29787 -0.20742 0.17763				
35-0.26765 0.26765 -0.17763 0.12410				
36-0.22087 0.22087 -0.12410 7.99276E-02				
37-0.17309 0.17309 -7.99276E-02 4.53097E-02				
38-0.12857 0.12857 -4.53097E-02 1.95967E-02				
39-8.97465E-02 8.97465E-02-1.95967E-02 1.64743E-03				
40-5.77272E-02 5.77272E-02-1.64743E-03-9.89800E-03				
41-3.26490E-02 3.26490E-02 9.89800E-03-1.64278E-02				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
283 di  
1245

42-1.40380E-02 1.40380E-02 1.64278E-02-1.92354E-02  
 43-1.06741E-03 1.06741E-03 1.92354E-02-1.94489E-02  
 44 7.24628E-03-7.24628E-03 1.94489E-02-1.79996E-02  
 45 1.19058E-02-1.19058E-02 1.79996E-02-1.56184E-02  
 46 1.38510E-02-1.38510E-02 1.56184E-02-1.28483E-02  
 47 1.38721E-02-1.38721E-02 1.28483E-02-1.00738E-02  
 48 1.28161E-02-1.28161E-02 1.00738E-02-7.51063E-03  
 49 1.11445E-02-1.11445E-02 7.51063E-03-5.28174E-03  
 50 9.22588E-03-9.22588E-03 5.28174E-03-3.43656E-03  
 51 7.28034E-03-7.28034E-03 3.43656E-03-1.98050E-03  
 52 5.46604E-03-5.46604E-03 1.98050E-03-8.87271E-04  
 53 3.87517E-03-3.87517E-03 8.87271E-04-1.12237E-04  
 54 2.55022E-03-2.55022E-03 1.12237E-04 3.97808E-04  
 55 1.49826E-03-1.49826E-03-3.97808E-04 6.97461E-04  
 56 7.02900E-04-7.02900E-04-6.97461E-04 8.38041E-04  
 57 1.33822E-04-1.33822E-04-8.38041E-04 8.64805E-04  
 58-2.45975E-04 2.45975E-04-8.64805E-04 8.15610E-04  
 59-4.74988E-04 4.74988E-04-8.15610E-04 7.20612E-04  
 60-5.89719E-04 5.89719E-04-7.20612E-04 6.02669E-04  
 61-6.16045E-04 6.16045E-04-6.02669E-04 4.79466E-04  
 62-5.83920E-04 5.83920E-04-4.79466E-04 3.62682E-04  
 63-5.17640E-04 5.17640E-04-3.62682E-04 2.59154E-04  
 64-4.34983E-04 4.34983E-04-2.59154E-04 1.72157E-04  
 65-3.46902E-04 3.46902E-04-1.72157E-04 1.02777E-04  
 66-2.62555E-04 2.62555E-04-1.02777E-04 5.02655E-05  
 67-1.87466E-04 1.87466E-04-5.02655E-05 1.27724E-05  
 68-1.24393E-04 1.24393E-04-1.27724E-05-1.21062E-05  
 69-7.41146E-05 7.41146E-05 1.21062E-05-2.69291E-05  
 70-3.60860E-05 3.60860E-05 2.69291E-05-3.41463E-05  
 71-8.96461E-06 8.96461E-06 3.41463E-05-3.59392E-05  
 72 8.98833E-06-8.98833E-06 3.59392E-05-3.41416E-05  
 73 1.96213E-05-1.96213E-05 3.41416E-05-3.02173E-05  
 74 2.47015E-05-2.47015E-05 3.02173E-05-2.52770E-05  
 75 2.56643E-05-2.56643E-05 2.52770E-05-2.01441E-05  
 76 2.42954E-05-2.42954E-05 2.01441E-05-1.52851E-05  
 77 2.15199E-05-2.15199E-05 1.52851E-05-1.09811E-05  
 78 1.80936E-05-1.80936E-05 1.09811E-05-7.36236E-06  
 79 1.44773E-05-1.44773E-05 7.36236E-06-4.46691E-06  
 80 1.10089E-05-1.10089E-05 4.46691E-06-2.26513E-06  
 81 7.89551E-06-7.89551E-06 2.26513E-06-6.86031E-07  
 82 5.24419E-06-5.24419E-06 6.86031E-07 3.62806E-07  
 83 3.08988E-06-3.08988E-06-3.62806E-07 9.80783E-07  
 84 1.41946E-06-1.41946E-06-9.80783E-07 1.26467E-06  
 85 1.91111E-07-1.91111E-07-1.26467E-06 1.30290E-06  
 86-6.50435E-07 6.50435E-07-1.30290E-06 1.17281E-06  
 87-1.16278E-06 1.16278E-06-1.17281E-06 9.40253E-07  
 88-1.39813E-06 1.39813E-06-9.40253E-07 6.60613E-07  
 89-1.37971E-06 1.37971E-06-6.60613E-07 3.84670E-07  
 90-1.14069E-06 1.14069E-06-3.84670E-07 1.56533E-07  
 91-6.87121E-07 6.87121E-07-1.56533E-07 1.91088E-08  
 92-1.91088E-07 1.91088E-07-1.91088E-08-3.17637E-21

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
284 di  
1245

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8877E+05 RIMNOR= 1388.  
RENORM= 2333. REMNOR=0.1131E-23 RATIO =0.1621 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 10.71  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.8877E+05 RDR = 1388.  
RATIOT=0.1621 RATIO= 0.000  
MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
MIN UN=-.3491E-04 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8877E+05 RIMNOR= 1388.  
RENORM=0.2823 REMNOR=0.1869E-23 RATIO =0.1783E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 10.71  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.8877E+05 RDR = 1388.  
RATIOT=0.1783E-02 RATIO= 0.000  
MAX UN=0.3242 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
MIN UN=-.1202E-10 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8877E+05 RIMNOR= 1388.  
RENORM=0.7686E-21 REMNOR=0.1627E-23 RATIO =0.9305E-13 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 10.71  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.8877E+05 RDR = 1388.  
RATIOT=0.9305E-13 RATIO= 0.000  
MAX UN=0.1758E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
MIN UN=-.1823E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6718241E-03	1.3135821E-03
2	-2.4091185E-03	1.3134198E-03
3	-2.1465785E-03	1.3114228E-03
4	-1.8849543E-03	1.3033526E-03
5	-1.6260803E-03	1.2826404E-03
6	-1.3733215E-03	1.2405782E-03
7	-1.1319840E-03	1.1664913E-03
8	-9.0968878E-04	1.0479467E-03
9	-8.0875431E-04	9.6816216E-04
10	-6.3127081E-04	8.1345420E-04
11	-4.8116593E-04	6.9184674E-04
12	-3.5331152E-04	5.8854818E-04
13	-2.4539845E-04	4.9047273E-04
14	-1.5710839E-04	3.9260775E-04
15	-8.8040202E-05	2.9946998E-04
16	-3.6629834E-05	2.1669075E-04
17	-4.9068797E-07	1.4700974E-04
18	2.3088546E-05	9.1045990E-05
19	3.6792599E-05	4.8055613E-05
20	4.3078337E-05	1.6578044E-05
21	4.4073232E-05	-5.1588343E-06
22	4.3155274E-05	-1.2889873E-05
23	3.9421860E-05	-2.3422276E-05
24	3.4142230E-05	-2.8616686E-05



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
286 di  
1245

1	0.000	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
2	0.000	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
3	0.000	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
4	0.000	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
5	0.000	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
6	0.000	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
7	0.000	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available								
8	0.000	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available								
9	0.000	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available								
10	0.000	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available								
11	0.000	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available								
12 D	0.5812	3.5331E-04	1.900	2.906	39.90	36.67	UL-RL	4.3526E+04	-2.100	0.000	1.000
2.906	0.000	0.000	Strato1_2_8_L_0								
13 D	5.756	2.4540E-04	5.700	28.78	43.70	39.03	UL-RL	4.3526E+04	-2.300	0.000	1.000
28.78	0.000	0.000	Strato1_2_8_L_0								
14 D	8.730	1.5711E-04	9.500	43.65	47.50	48.86	UL-RL	4.3526E+04	-2.500	0.000	1.000
43.65	0.000	0.000	Strato1_2_8_L_0								
15 D	8.923	8.8040E-05	13.30	44.61	51.30	48.22	UL-RL	4.3526E+04	-2.700	0.000	1.000
44.61	0.000	0.000	Strato1_2_8_L_0								
16 D	9.179	3.6630E-05	17.10	45.90	55.10	48.18	UL-RL	4.3526E+04	-2.900	0.000	1.000
45.90	0.000	0.000	Strato1_2_8_L_0								
17 D	9.454	4.9069E-07	20.90	47.27	58.90	48.97	UL-RL	4.3526E+04	-3.100	0.000	1.000
47.27	0.000	0.000	Strato1_2_8_L_0								
18 D	9.724	-2.3089E-05	24.70	48.62	62.70	50.59	UL-RL	4.3526E+04	-3.300	0.000	1.000
48.62	0.000	0.000	Strato1_2_8_L_0								
19 D	10.06	-3.6793E-05	28.50	50.28	66.50	52.29	UL-RL	4.3526E+04	-3.500	0.000	1.000
50.28	0.000	0.000	Strato1_2_8_L_0								
20 D	10.43	-4.3078E-05	32.30	52.17	70.30	54.06	UL-RL	4.3526E+04	-3.700	0.000	1.000
52.17	0.000	0.000	Strato1_2_8_L_0								
21 D	8.117	-4.4073E-05	36.10	54.11	74.10	56.03	UL-RL	4.3526E+04	-3.900	0.000	1.000
54.11	0.000	0.000	Strato1_2_8_L_0								
22 D	8.270	-4.3155E-05	38.00	55.13	76.00	57.01	UL-RL	4.3526E+04	-4.000	0.000	1.000
55.13	0.000	0.000	Strato1_2_8_L_0								
23 D	11.45	-3.9422E-05	41.80	57.23	79.80	58.95	UL-RL	4.3526E+04	-4.200	0.000	1.000
57.23	0.000	0.000	Strato1_2_8_L_0								
24 D	11.87	-3.4142E-05	45.60	59.37	83.60	60.86	UL-RL	4.3526E+04	-4.400	0.000	1.000
59.37	0.000	0.000	Strato1_2_8_L_0								
25 D	12.30	-2.8233E-05	49.40	61.51	87.40	62.74	UL-RL	4.3526E+04	-4.600	0.000	1.000
61.51	0.000	0.000	Strato1_2_8_L_0								
26 D	12.73	-2.2338E-05	53.20	63.63	91.20	64.60	UL-RL	4.3526E+04	-4.800	0.000	1.000
63.63	0.000	0.000	Strato1_2_8_L_0								
27 D	13.14	-1.6880E-05	57.00	65.71	95.00	66.45	UL-RL	4.3526E+04	-5.000	0.000	1.000
65.71	0.000	0.000	Strato1_2_8_L_0								
28 D	13.55	-1.2103E-05	60.80	67.74	98.80	68.27	UL-RL	4.3526E+04	-5.200	0.000	1.000
67.74	0.000	0.000	Strato1_2_8_L_0								
29 D	13.94	-8.1182E-06	64.60	69.72	102.6	70.08	UL-RL	4.3526E+04	-5.400	0.000	1.000
69.72	0.000	0.000	Strato1_2_8_L_0								
30 D	14.33	-4.9427E-06	68.40	71.65	106.4	71.87	UL-RL	4.3526E+04	-5.600	0.000	1.000
71.65	0.000	0.000	Strato1_2_8_L_0								
31 D	14.71	-2.5282E-06	72.20	73.54	110.2	73.65	UL-RL	4.3526E+04	-5.800	0.000	1.000
73.54	0.000	0.000	Strato1_2_8_L_0								
32 D	15.08	-7.8765E-07	76.00	75.38	114.0	75.41	UL-RL	4.3526E+04	-6.000	0.000	1.000
75.38	0.000	0.000	Strato1_2_8_L_0								
33 D	15.43	3.8610E-07	79.80	77.17	117.8	77.19	UL-RL	4.3526E+04	-6.200	0.000	1.000
77.17	0.000	0.000	Strato1_2_8_L_0								
34 D	11.84	1.1055E-06	83.60	78.94	121.6	78.96	UL-RL	4.3526E+04	-6.400	0.000	1.000
78.94	0.000	0.000	Strato1_2_8_L_0								
35 D	11.97	1.3287E-06	85.50	79.81	123.5	79.83	UL-RL	4.3526E+04	-6.500	0.000	1.000
79.81	0.000	0.000	Strato1_2_8_L_0								
36 D	16.31	1.5642E-06	89.30	81.55	127.3	81.57	UL-RL	4.3526E+04	-6.700	0.000	1.000
81.55	0.000	0.000	Strato1_2_8_L_0								
37 D	16.65	1.5902E-06	93.10	83.27	131.1	83.30	UL-RL	4.3526E+04	-6.900	0.000	1.000
83.27	0.000	0.000	Strato1_2_8_L_0								
38 D	17.00	1.4801E-06	96.90	84.99	134.9	85.01	UL-RL	4.3526E+04	-7.100	0.000	1.000
84.99	0.000	0.000	Strato1_2_8_L_0								
39 D	17.34	1.2916E-06	100.7	86.69	138.7	86.71	UL-RL	4.3526E+04	-7.300	0.000	1.000
86.69	0.000	0.000	Strato1_2_8_L_0								
40 D	17.68	1.0678E-06	104.5	88.39	142.5	88.41	UL-RL	4.3526E+04	-7.500	0.000	1.000
88.39	0.000	0.000	Strato1_2_8_L_0								
41 D	18.02	8.3933E-07	108.3	90.09	146.3	90.10	UL-RL	4.3526E+04	-7.700	0.000	1.000
90.09	0.000	0.000	Strato1_2_8_L_0								
42 D	18.36	6.2587E-07	112.1	91.78	150.1	91.79	UL-RL	4.3526E+04	-7.900	0.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.						Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 287 di 1245
91.78	0.000	0.000	Stratol1_2_8_L_0							
43 D	18.69	4.3898E-07	115.9	93.47	153.9	93.48	UL-RL 4.3526E+04	-8.100	0.000	1.000
93.47	0.000	0.000	Stratol1_2_8_L_0							
44 D	19.03	2.8387E-07	119.7	95.16	157.7	95.16	UL-RL 4.3526E+04	-8.300	0.000	1.000
95.16	0.000	0.000	Stratol1_2_8_L_0							
45 D	19.37	1.6136E-07	123.5	96.84	161.5	96.85	UL-RL 4.3526E+04	-8.500	0.000	1.000
96.84	0.000	0.000	Stratol1_2_8_L_0							
46 D	19.71	6.9359E-08	127.3	98.53	165.3	98.53	UL-RL 4.3526E+04	-8.700	0.000	1.000
98.53	0.000	0.000	Stratol1_2_8_L_0							
47 D	20.04	4.1398E-09	131.1	100.2	169.1	100.2	UL-RL 4.3526E+04	-8.900	0.000	1.000
100.2	0.000	0.000	Stratol1_2_8_L_0							
48 D	20.38	-3.8783E-08	134.9	101.9	172.9	101.9	UL-RL 4.3526E+04	-9.100	0.000	1.000
101.9	0.000	0.000	Stratol1_2_8_L_0							
49 D	20.71	-6.3983E-08	138.7	103.6	176.7	103.6	UL-RL 4.3526E+04	-9.300	0.000	1.000
103.6	0.000	0.000	Stratol1_2_8_L_0							
50 D	21.05	-7.5747E-08	142.5	105.3	180.5	105.3	UL-RL 4.3526E+04	-9.500	0.000	1.000
105.3	0.000	0.000	Stratol1_2_8_L_0							
51 D	21.39	-7.7860E-08	146.3	106.9	184.3	106.9	UL-RL 4.3526E+04	-9.700	0.000	1.000
106.9	0.000	0.000	Stratol1_2_8_L_0							
52 D	21.72	-7.3504E-08	150.1	108.6	188.1	108.6	UL-RL 4.3526E+04	-9.900	0.000	1.000
108.6	0.000	0.000	Stratol1_2_8_L_0							
53 D	22.06	-6.5240E-08	153.9	110.3	191.9	110.3	UL-RL 4.3526E+04	-10.10	0.000	1.000
110.3	0.000	0.000	Stratol1_2_8_L_0							
54 D	22.40	-5.5030E-08	157.7	112.0	195.7	112.0	UL-RL 4.3526E+04	-10.30	0.000	1.000
112.0	0.000	0.000	Stratol1_2_8_L_0							
55 D	22.73	-4.4304E-08	161.5	113.7	199.5	113.7	UL-RL 4.3526E+04	-10.50	0.000	1.000
113.7	0.000	0.000	Stratol1_2_8_L_0							
56 D	23.07	-3.4035E-08	165.3	115.4	203.3	115.4	UL-RL 4.3526E+04	-10.70	0.000	1.000
115.4	0.000	0.000	Stratol1_2_8_L_0							
57 D	23.41	-2.4829E-08	169.1	117.0	207.1	117.0	UL-RL 4.3526E+04	-10.90	0.000	1.000
117.0	0.000	0.000	Stratol1_2_8_L_0							
58 D	23.75	-1.7003E-08	172.9	118.7	210.9	118.7	UL-RL 4.3526E+04	-11.10	0.000	1.000
118.7	0.000	0.000	Stratol1_2_8_L_0							
59 D	24.09	-1.0663E-08	176.7	120.4	214.7	120.4	UL-RL 4.3526E+04	-11.30	0.000	1.000
120.4	0.000	0.000	Stratol1_2_8_L_0							
60 D	24.42	-5.7686E-09	180.5	122.1	218.5	122.1	UL-RL 4.3526E+04	-11.50	0.000	1.000
122.1	0.000	0.000	Stratol1_2_8_L_0							
61 D	24.76	-2.1831E-09	184.3	123.8	222.3	123.8	UL-RL 4.3526E+04	-11.70	0.000	1.000
123.8	0.000	0.000	Stratol1_2_8_L_0							
62 D	25.10	2.8144E-10	188.1	125.5	226.1	125.5	UL-RL 4.3526E+04	-11.90	0.000	1.000
125.5	0.000	0.000	Stratol1_2_8_L_0							
63 D	25.44	1.8337E-09	191.9	127.2	229.9	127.2	UL-RL 4.3526E+04	-12.10	0.000	1.000
127.2	0.000	0.000	Stratol1_2_8_L_0							
64 D	25.78	2.6785E-09	195.7	128.9	233.7	128.9	UL-RL 4.3526E+04	-12.30	0.000	1.000
128.9	0.000	0.000	Stratol1_2_8_L_0							
65 D	26.12	3.0030E-09	199.5	130.6	237.5	130.6	UL-RL 4.3526E+04	-12.50	0.000	1.000
130.6	0.000	0.000	Stratol1_2_8_L_0							
66 D	26.46	2.9686E-09	203.3	132.3	241.3	132.3	UL-RL 4.3526E+04	-12.70	0.000	1.000
132.3	0.000	0.000	Stratol1_2_8_L_0							
67 D	26.80	2.7075E-09	207.1	134.0	245.1	134.0	UL-RL 4.3526E+04	-12.90	0.000	1.000
134.0	0.000	0.000	Stratol1_2_8_L_0							
68 D	27.15	2.3223E-09	210.9	135.7	248.9	135.7	UL-RL 4.3526E+04	-13.10	0.000	1.000
135.7	0.000	0.000	Stratol1_2_8_L_0							
69 D	27.49	1.8887E-09	214.7	137.4	252.7	137.4	UL-RL 4.3526E+04	-13.30	0.000	1.000
137.4	0.000	0.000	Stratol1_2_8_L_0							
70 D	27.83	1.4589E-09	218.5	139.2	256.5	139.2	UL-RL 4.3526E+04	-13.50	0.000	1.000
139.2	0.000	0.000	Stratol1_2_8_L_0							
71 D	28.17	1.0660E-09	222.3	140.9	260.3	140.9	UL-RL 4.3526E+04	-13.70	0.000	1.000
140.9	0.000	0.000	Stratol1_2_8_L_0							
72 D	28.52	7.2818E-10	226.1	142.6	264.1	142.6	UL-RL 4.3526E+04	-13.90	0.000	1.000
142.6	0.000	0.000	Stratol1_2_8_L_0							
73 D	28.86	4.5251E-10	229.9	144.3	267.9	144.3	UL-RL 4.3526E+04	-14.10	0.000	1.000
144.3	0.000	0.000	Stratol1_2_8_L_0							
74 D	29.21	2.3855E-10	233.7	146.0	271.7	146.0	V-C 2.7190E+04	-14.30	0.000	1.000
146.0	0.000	0.000	Stratol1_2_8_L_0							
75 D	29.55	8.1026E-11	237.5	147.8	275.5	147.8	UL-RL 4.3526E+04	-14.50	0.000	1.000
147.8	0.000	0.000	Stratol1_2_8_L_0							
76 D	29.90	-2.7889E-11	241.3	149.5	279.3	149.5	UL-RL 4.3526E+04	-14.70	0.000	1.000
149.5	0.000	0.000	Stratol1_2_8_L_0							
77 D	30.24	-9.6990E-11	245.1	151.2	283.1	151.2	UL-RL 4.3526E+04	-14.90	0.000	1.000
151.2	0.000	0.000	Stratol1_2_8_L_0							
78 D	30.59	-1.3499E-10	248.9	153.0	286.9	153.0	UL-RL 4.3526E+04	-15.10	0.000	1.000
153.0	0.000	0.000	Stratol1_2_8_L_0							
79 D	30.94	-1.4989E-10	252.7	154.7	290.7	154.7	UL-RL 4.3526E+04	-15.30	0.000	1.000
154.7	0.000	0.000	Stratol1_2_8_L_0							
80 D	31.29	-1.4863E-10	256.5	156.4	294.5	156.4	UL-RL 4.3526E+04	-15.50	0.000	1.000
156.4	0.000	0.000	Stratol1_2_8_L_0							
81 D	31.64	-1.3693E-10	260.3	158.2	298.3	158.2	UL-RL 4.3526E+04	-15.70	0.000	1.000
158.2	0.000	0.000	Stratol1_2_8_L_0							
82 D	31.98	-1.1929E-10	264.1	159.9	302.1	159.9	UL-RL 4.3526E+04	-15.90	0.000	1.000
159.9	0.000	0.000	Stratol1_2_8_L_0							
83 D	32.33	-9.9042E-11	267.9	161.7	305.9	161.7	UL-RL 4.3526E+04	-16.10	0.000	1.000
161.7	0.000	0.000	Stratol1_2_8_L_0							
84 D	32.68	-7.8517E-11	271.7	163.4	309.7	163.4	UL-RL 4.3526E+04	-16.30	0.000	1.000
163.4	0.000	0.000	Stratol1_2_8_L_0							

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 288 di 1245							
85 D	33.03	-5.9179E-11	275.5	165.2	313.5	165.2	UL-RL	4.3526E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	-4.1811E-11	279.3	166.9	317.3	166.9	UL-RL	4.3526E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	-2.6674E-11	283.1	168.7	321.1	168.7	UL-RL	4.3526E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	-1.3652E-11	286.9	170.4	324.9	170.4	UL-RL	4.3526E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	-2.3865E-12	290.7	172.2	328.7	172.2	UL-RL	4.3526E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	7.6039E-12	294.5	174.0	332.5	174.0	UL-RL	4.3526E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	1.6825E-11	298.3	175.7	336.3	175.7	UL-RL	4.3526E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	2.5704E-11	302.1	177.5	340.1	177.5	UL-RL	4.3526E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	3.0108E-11	304.0	178.4	342.0	178.4	UL-RL	4.3526E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

0\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 3.0000

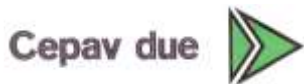
HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.1378	-2.6718E-03	1.404	1.378	1.404	2.796	UL-RL	8.3828E+04	0.000	0.000	1.000	1.000
1.378	0.000	0.000	Strato1_2_8_L_0									
2 D	1.282	-2.4091E-03	4.915	6.410	4.915	7.983	UL-RL	8.3828E+04	-0.2000	0.000	1.000	1.000
6.410	0.000	0.000	Strato1_2_8_L_0									
3 D	2.316	-2.1466E-03	9.099	11.58	9.099	12.01	UL-RL	8.3828E+04	-0.4000	0.000	1.000	1.000
11.58	0.000	0.000	Strato1_2_8_L_0									
4 D	3.261	-1.8850E-03	13.42	16.30	13.42	16.30	V-C	5.2365E+04	-0.6000	0.000	1.000	1.000
16.30	0.000	0.000	Strato1_2_8_L_0									
5 D	4.132	-1.6261E-03	17.91	20.66	17.91	20.66	V-C	5.2365E+04	-0.8000	0.000	1.000	1.000
20.66	0.000	0.000	Strato1_2_8_L_0									
6 D	4.930	-1.3733E-03	22.20	24.65	22.20	24.65	V-C	5.2365E+04	-1.000	0.000	1.000	1.000
24.65	0.000	0.000	Strato1_2_8_L_0									
7 D	5.625	-1.1320E-03	26.76	28.13	26.76	28.13	V-C	5.2365E+04	-1.200	0.000	1.000	1.000
28.13	0.000	0.000	Strato1_2_8_L_0									
8 D	4.605	-9.0969E-04	31.04	30.70	31.04	30.70	V-C	5.2365E+04	-1.400	0.000	1.000	1.000
30.70	0.000	0.000	Strato1_2_8_L_0									
9 D	4.734	-8.0875E-04	33.34	31.56	33.34	31.56	V-C	5.2365E+04	-1.500	0.000	1.000	1.000
31.56	0.000	0.000	Strato1_2_8_L_0									
10 D	6.442	-6.3127E-04	37.62	32.21	37.62	32.21	V-C	5.2365E+04	-1.700	0.000	1.000	1.000
32.21	0.000	0.000	Strato1_2_8_L_0									
11 D	6.116	-4.8117E-04	42.19	30.58	42.19	34.23	UL-RL	8.3828E+04	-1.900	0.000	1.000	1.000
30.58	0.000	0.000	Strato1_2_8_L_0									
12 D	5.575	-3.5331E-04	46.48	27.87	46.48	36.67	UL-RL	8.3828E+04	-2.100	0.000	1.000	1.000
27.87	0.000	0.000	Strato1_2_8_L_0									
13 D	5.018	-2.4540E-04	51.04	25.09	51.04	39.03	UL-RL	8.3828E+04	-2.300	0.000	1.000	1.000
25.09	0.000	0.000	Strato1_2_8_L_0									
14 D	5.633	-1.5711E-04	55.33	28.16	55.33	41.33	UL-RL	8.3828E+04	-2.500	0.000	1.000	1.000
28.16	0.000	0.000	Strato1_2_8_L_0									
15 D	7.239	-8.8040E-05	59.88	36.19	59.88	43.57	UL-RL	8.3828E+04	-2.700	0.000	1.000	1.000
36.19	0.000	0.000	Strato1_2_8_L_0									
16 D	8.537	-3.6630E-05	64.16	42.69	64.16	45.76	UL-RL	8.3828E+04	-2.900	0.000	1.000	1.000
42.69	0.000	0.000	Strato1_2_8_L_0									
17 D	9.571	-4.9069E-07	68.70	47.85	68.70	47.89	UL-RL	8.3828E+04	-3.100	0.000	1.000	1.000
47.85	0.000	0.000	Strato1_2_8_L_0									
18 D	10.24	2.3089E-05	72.98	51.19	72.98	51.19	V-C	5.2365E+04	-3.300	0.000	1.000	1.000
51.19	0.000	0.000	Strato1_2_8_L_0									
19 D	10.78	3.6793E-05	77.51	53.91	77.51	54.06	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.91	0.000	0.000	Strato1_2_8_L_0									
20 D	11.21	4.3078E-05	81.77	56.07	81.77	56.70	UL-RL	8.3828E+04	-3.700	0.000	1.000	1.000
56.07	0.000	0.000	Strato1_2_8_L_0									
21 D	8.697	4.4073E-05	86.30	57.98	86.30	58.94	UL-RL	8.3828E+04	-3.900	0.000	1.000	1.000
57.98	0.000	0.000	Strato1_2_8_L_0									
22 D	8.832	4.3155E-05	88.57	58.88	88.57	59.92	UL-RL	8.3828E+04	-4.000	0.000	1.000	1.000
58.88	0.000	0.000	Strato1_2_8_L_0									
23 D	12.12	3.9422E-05	92.76	60.60	92.76	61.69	UL-RL	8.3828E+04	-4.200	0.000	1.000	1.000
60.60	0.000	0.000	Strato1_2_8_L_0									
24 D	12.45	3.4142E-05	97.32	62.26	97.32	63.28	UL-RL	8.3828E+04	-4.400	0.000	1.000	1.000
62.26	0.000	0.000	Strato1_2_8_L_0									
25 D	12.78	2.8233E-05	101.5	63.88	101.5	64.78	UL-RL	8.3828E+04	-4.600	0.000	1.000	1.000



## GENERAL CONTRACTOR

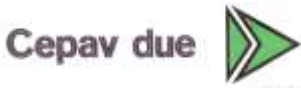


## ALTA SORVEGLIANZA



Doc. N.						Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 289 di 1245
63.88	0.000	0.000	Stratol1_2_8_L_0							
26 D	13.10	2.2338E-05	106.0	65.50	106.0	66.23	UL-RL 8.3828E+04	-4.800	0.000	1.000
65.50	0.000	0.000	Stratol1_2_8_L_0							
27 D	13.42	1.6880E-05	110.2	67.11	110.2	67.69	UL-RL 8.3828E+04	-5.000	0.000	1.000
67.11	0.000	0.000	Stratol1_2_8_L_0							
28 D	13.75	1.2103E-05	114.7	68.74	114.7	69.17	UL-RL 8.3828E+04	-5.200	0.000	1.000
68.74	0.000	0.000	Stratol1_2_8_L_0							
29 D	14.08	8.1182E-06	118.9	70.39	118.9	70.68	UL-RL 8.3828E+04	-5.400	0.000	1.000
70.39	0.000	0.000	Stratol1_2_8_L_0							
30 D	14.41	4.9427E-06	123.4	72.06	123.4	72.24	UL-RL 8.3828E+04	-5.600	0.000	1.000
72.06	0.000	0.000	Stratol1_2_8_L_0							
31 D	14.75	2.5282E-06	127.5	73.74	127.5	73.84	UL-RL 8.3828E+04	-5.800	0.000	1.000
73.74	0.000	0.000	Stratol1_2_8_L_0							
32 D	15.09	7.8765E-07	132.0	75.43	132.0	75.50	UL-RL 8.3828E+04	-6.000	0.000	1.000
75.43	0.000	0.000	Stratol1_2_8_L_0							
33 D	15.42	-3.8610E-07	136.1	77.11	136.1	77.22	UL-RL 8.3828E+04	-6.200	0.000	1.000
77.11	0.000	0.000	Stratol1_2_8_L_0							
34 D	11.82	-1.1055E-06	140.6	78.81	140.6	78.93	UL-RL 8.3828E+04	-6.400	0.000	1.000
78.81	0.000	0.000	Stratol1_2_8_L_0							
35 D	11.95	-1.3287E-06	142.5	79.67	142.5	79.79	UL-RL 8.3828E+04	-6.500	0.000	1.000
79.67	0.000	0.000	Stratol1_2_8_L_0							
36 D	16.28	-1.5642E-06	146.9	81.38	146.9	81.51	UL-RL 8.3828E+04	-6.700	0.000	1.000
81.38	0.000	0.000	Stratol1_2_8_L_0							
37 D	16.62	-1.5902E-06	151.1	83.10	151.1	83.24	UL-RL 8.3828E+04	-6.900	0.000	1.000
83.10	0.000	0.000	Stratol1_2_8_L_0							
38 D	16.97	-1.4801E-06	155.5	84.83	155.5	84.95	UL-RL 8.3828E+04	-7.100	0.000	1.000
84.83	0.000	0.000	Stratol1_2_8_L_0							
39 D	17.31	-1.2916E-06	159.6	86.56	159.6	86.66	UL-RL 8.3828E+04	-7.300	0.000	1.000
86.56	0.000	0.000	Stratol1_2_8_L_0							
40 D	17.66	-1.0678E-06	164.0	88.28	164.0	88.37	UL-RL 8.3828E+04	-7.500	0.000	1.000
88.28	0.000	0.000	Stratol1_2_8_L_0							
41 D	18.00	-8.3933E-07	168.1	90.00	168.1	90.07	UL-RL 8.3828E+04	-7.700	0.000	1.000
90.00	0.000	0.000	Stratol1_2_8_L_0							
42 D	18.34	-6.2587E-07	172.4	91.72	172.4	91.77	UL-RL 8.3828E+04	-7.900	0.000	1.000
91.72	0.000	0.000	Stratol1_2_8_L_0							
43 D	18.68	-4.3898E-07	176.5	93.42	176.5	93.46	UL-RL 8.3828E+04	-8.100	0.000	1.000
93.42	0.000	0.000	Stratol1_2_8_L_0							
44 D	19.03	-2.8387E-07	180.8	95.13	180.8	95.15	UL-RL 8.3828E+04	-8.300	0.000	1.000
95.13	0.000	0.000	Stratol1_2_8_L_0							
45 D	19.37	-1.6136E-07	184.9	96.83	184.9	96.84	UL-RL 8.3828E+04	-8.500	0.000	1.000
96.83	0.000	0.000	Stratol1_2_8_L_0							
46 D	19.70	-6.9359E-08	189.2	98.52	189.2	98.53	UL-RL 8.3828E+04	-8.700	0.000	1.000
98.52	0.000	0.000	Stratol1_2_8_L_0							
47 D	20.04	-4.1398E-09	193.2	100.2	193.2	100.2	UL-RL 8.3828E+04	-8.900	0.000	1.000
100.2	0.000	0.000	Stratol1_2_8_L_0							
48 D	20.38	3.8783E-08	197.4	101.9	197.4	101.9	UL-RL 8.3828E+04	-9.100	0.000	1.000
101.9	0.000	0.000	Stratol1_2_8_L_0							
49 D	20.72	6.3983E-08	201.4	103.6	201.4	103.6	UL-RL 8.3828E+04	-9.300	0.000	1.000
103.6	0.000	0.000	Stratol1_2_8_L_0							
50 D	21.05	7.5747E-08	205.7	105.3	205.7	105.3	UL-RL 8.3828E+04	-9.500	0.000	1.000
105.3	0.000	0.000	Stratol1_2_8_L_0							
51 D	21.39	7.7860E-08	209.8	106.9	209.8	106.9	UL-RL 8.3828E+04	-9.700	0.000	1.000
106.9	0.000	0.000	Stratol1_2_8_L_0							
52 D	21.73	7.3504E-08	214.0	108.6	214.0	108.6	UL-RL 8.3828E+04	-9.900	0.000	1.000
108.6	0.000	0.000	Stratol1_2_8_L_0							
53 D	22.06	6.5240E-08	218.1	110.3	218.1	110.3	UL-RL 8.3828E+04	-10.10	0.000	1.000
110.3	0.000	0.000	Stratol1_2_8_L_0							
54 D	22.40	5.5030E-08	222.3	112.0	222.3	112.0	UL-RL 8.3828E+04	-10.30	0.000	1.000
112.0	0.000	0.000	Stratol1_2_8_L_0							
55 D	22.74	4.4304E-08	226.6	113.7	226.6	113.7	UL-RL 8.3828E+04	-10.50	0.000	1.000
113.7	0.000	0.000	Stratol1_2_8_L_0							
56 D	23.07	3.4035E-08	231.1	115.4	231.1	115.4	UL-RL 8.3828E+04	-10.70	0.000	1.000
115.4	0.000	0.000	Stratol1_2_8_L_0							
57 D	23.41	2.4829E-08	235.4	117.0	235.4	117.0	UL-RL 8.3828E+04	-10.90	0.000	1.000
117.0	0.000	0.000	Stratol1_2_8_L_0							
58 D	23.75	1.7003E-08	239.8	118.7	239.8	118.7	UL-RL 8.3828E+04	-11.10	0.000	1.000
118.7	0.000	0.000	Stratol1_2_8_L_0							
59 D	24.09	1.0663E-08	244.1	120.4	244.1	120.4	UL-RL 8.3828E+04	-11.30	0.000	1.000
120.4	0.000	0.000	Stratol1_2_8_L_0							
60 D	24.42	5.7686E-09	248.5	122.1	248.5	122.1	UL-RL 8.3828E+04	-11.50	0.000	1.000
122.1	0.000	0.000	Stratol1_2_8_L_0							
61 D	24.76	2.1831E-09	252.7	123.8	252.7	123.8	UL-RL 8.3828E+04	-11.70	0.000	1.000
123.8	0.000	0.000	Stratol1_2_8_L_0							
62 D	25.10	-2.8144E-10	257.1	125.5	257.1	125.5	UL-RL 8.3828E+04	-11.90	0.000	1.000
125.5	0.000	0.000	Stratol1_2_8_L_0							
63 D	25.44	-1.8337E-09	261.3	127.2	261.3	127.2	UL-RL 8.3828E+04	-12.10	0.000	1.000
127.2	0.000	0.000	Stratol1_2_8_L_0							
64 D	25.78	-2.6785E-09	265.7	128.9	265.7	128.9	UL-RL 8.3828E+04	-12.30	0.000	1.000
128.9	0.000	0.000	Stratol1_2_8_L_0							
65 D	26.12	-3.0030E-09	269.8	130.6	269.8	130.6	UL-RL 8.3828E+04	-12.50	0.000	1.000
130.6	0.000	0.000	Stratol1_2_8_L_0							
66 D	26.46	-2.9686E-09	274.1	132.3	274.1	132.3	UL-RL 8.3828E+04	-12.70	0.000	1.000
132.3	0.000	0.000	Stratol1_2_8_L_0							
67 D	26.80	-2.7075E-09	278.3	134.0	278.3	134.0	UL-RL 8.3828E+04	-12.90	0.000	1.000
134.0	0.000	0.000	Stratol1_2_8_L_0							

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 290 di 1245							
68 D	27.15	-2.3223E-09	282.6	135.7	282.6	135.7	UL-RL	8.3828E+04	-13.10	0.000	1.000	1.000
135.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.49	-1.8887E-09	286.7	137.4	286.7	137.4	UL-RL	8.3828E+04	-13.30	0.000	1.000	1.000
137.4	0.000	0.000	Strato1_2_8_L_0									
70 D	27.83	-1.4589E-09	291.0	139.2	291.0	139.2	UL-RL	8.3828E+04	-13.50	0.000	1.000	1.000
139.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.17	-1.0660E-09	295.1	140.9	295.1	140.9	UL-RL	8.3828E+04	-13.70	0.000	1.000	1.000
140.9	0.000	0.000	Strato1_2_8_L_0									
72 D	28.52	-7.2818E-10	299.4	142.6	299.4	142.6	UL-RL	8.3828E+04	-13.90	0.000	1.000	1.000
142.6	0.000	0.000	Strato1_2_8_L_0									
73 D	28.86	-4.5251E-10	303.3	144.3	303.3	144.3	UL-RL	8.3828E+04	-14.10	0.000	1.000	1.000
144.3	0.000	0.000	Strato1_2_8_L_0									
74 D	29.21	-2.3855E-10	307.3	146.0	307.3	146.0	UL-RL	8.3828E+04	-14.30	0.000	1.000	1.000
146.0	0.000	0.000	Strato1_2_8_L_0									
75 D	29.55	-8.1026E-11	311.1	147.8	311.1	147.8	UL-RL	8.3828E+04	-14.50	0.000	1.000	1.000
147.8	0.000	0.000	Strato1_2_8_L_0									
76 D	29.90	2.7889E-11	315.1	149.5	315.1	149.5	UL-RL	8.3828E+04	-14.70	0.000	1.000	1.000
149.5	0.000	0.000	Strato1_2_8_L_0									
77 D	30.24	9.6990E-11	318.9	151.2	318.9	151.2	UL-RL	8.3828E+04	-14.90	0.000	1.000	1.000
151.2	0.000	0.000	Strato1_2_8_L_0									
78 D	30.59	1.3499E-10	322.8	153.0	322.8	153.0	UL-RL	8.3828E+04	-15.10	0.000	1.000	1.000
153.0	0.000	0.000	Strato1_2_8_L_0									
79 D	30.94	1.4989E-10	326.6	154.7	326.6	154.7	UL-RL	8.3828E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0									
80 D	31.29	1.4863E-10	330.5	156.4	330.5	156.4	UL-RL	8.3828E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	1.3693E-10	334.2	158.2	334.2	158.2	UL-RL	8.3828E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	1.1929E-10	338.0	159.9	338.0	159.9	UL-RL	8.3828E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	9.9042E-11	341.7	161.7	341.7	161.7	UL-RL	8.3828E+04	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	7.8517E-11	345.6	163.4	345.6	163.4	UL-RL	8.3828E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	5.9179E-11	349.3	165.2	349.3	165.2	UL-RL	8.3828E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	4.1811E-11	353.1	166.9	353.1	166.9	UL-RL	8.3828E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	2.6674E-11	356.8	168.7	356.8	168.7	UL-RL	8.3828E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	1.3652E-11	360.6	170.4	360.6	170.4	V-C	5.2365E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	2.3865E-12	364.3	172.2	364.3	172.2	UL-RL	8.3828E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	-7.6039E-12	368.1	174.0	368.1	174.0	UL-RL	8.3828E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	-1.6825E-11	371.8	175.7	371.8	175.7	UL-RL	8.3828E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	-2.5704E-11	375.6	177.5	375.6	177.5	UL-RL	8.3828E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	-3.0108E-11	377.6	178.4	377.6	178.4	UL-RL	8.3828E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.13782	0.13782	-2.68008E-13	-2.75631E-02
2	-1.4198	1.4198	2.75631E-02	-0.31153
3	-3.7363	3.7363	0.31153	-1.0588
4	-6.9970	6.9970	1.0588	-2.4582
5	-11.129	11.129	2.4582	-4.6841
6	-16.060	16.060	4.6841	-7.8961
7	-21.685	21.685	7.8961	-12.233
8	-26.290	26.290	12.233	-14.862
9	17.272	-17.272	14.862	-11.408
10	10.830	-10.830	11.408	-9.2416
11	4.7141	-4.7141	9.2416	-8.2988
12	-0.27961	0.27961	8.2988	-8.3547
13	0.45829	-0.45829	8.3547	-8.2630
14	3.5552	-3.5552	8.2630	-7.5520
15	5.2394	-5.2394	7.5520	-6.5041
16	5.8812	-5.8812	6.5041	-5.3279
17	5.7649	-5.7649	5.3279	-4.1749
18	5.2496	-5.2496	4.1749	-3.1250

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
291 di  
1245

19	4.5250	-4.5250	3.1250	-2.2200
20	3.7448	-3.7448	2.2200	-1.4710
21	3.1649	-3.1649	1.4710	-1.1545
22	2.6030	-2.6030	1.1545	-0.63391
23	1.9290	-1.9290	0.63391	-0.24811
24	1.3513	-1.3513	0.24811	2.21507E-02
25	0.87726	-0.87726	-2.21507E-02	0.19760
26	0.50429	-0.50429	-0.19760	0.29846
27	0.22373	-0.22373	-0.29846	0.34321
28	2.33533E-02	-2.33533E-02	-0.34321	0.34788
29	-0.11052	0.11052	-0.34788	0.32577
30	-0.19158	0.19158	-0.32577	0.28746
31	-0.23260	0.23260	-0.28746	0.24094
32	-0.24238	0.24238	-0.24094	0.19246
33	-0.22950	0.22950	-0.19246	0.14656
34	-0.21042	0.21042	-0.14656	0.12552
35	-0.18858	0.18858	-0.12552	8.78013E-02
36	-0.15562	0.15562	-8.78013E-02	5.66763E-02
37	-0.12215	0.12215	-5.66763E-02	3.22460E-02
38	-9.10051E-02	9.10051E-02	-3.22460E-02	1.40449E-02
39	-6.38197E-02	6.38197E-02	-1.40449E-02	1.28101E-03
40	-4.13325E-02	4.13325E-02	-1.28101E-03	6.98549E-03
41	-2.36445E-02	2.36445E-02	6.98549E-03	-1.17144E-02
42	-1.04417E-02	1.04417E-02	1.17144E-02	-1.38027E-02
43	-1.16923E-03	1.16923E-03	1.38027E-02	-1.40366E-02
44	4.83779E-03	-4.83779E-03	1.40366E-02	-1.30690E-02
45	8.26199E-03	-8.26199E-03	1.30690E-02	-1.14166E-02
46	9.74332E-03	-9.74332E-03	1.14166E-02	-9.46794E-03
47	9.83379E-03	-9.83379E-03	9.46794E-03	-7.50119E-03
48	9.17098E-03	-9.17098E-03	7.50119E-03	-5.66700E-03
49	8.06540E-03	-8.06540E-03	5.66700E-03	-4.05392E-03
50	6.76556E-03	-6.76556E-03	4.05392E-03	-2.70081E-03
51	5.42076E-03	-5.42076E-03	2.70081E-03	-1.61665E-03
52	4.14385E-03	-4.14385E-03	1.61665E-03	-7.87871E-04
53	3.00412E-03	-3.00412E-03	7.87871E-04	-1.87047E-04
54	2.03719E-03	-2.03719E-03	1.87047E-04	2.20391E-04
55	1.25389E-03	-1.25389E-03	2.20391E-04	4.71170E-04
56	6.47956E-04	-6.47956E-04	4.71170E-04	6.00761E-04
57	2.02261E-04	-2.02261E-04	6.00761E-04	6.41213E-04
58	-1.06205E-04	1.06205E-04	-6.41213E-04	6.19972E-04
59	-3.02666E-04	3.02666E-04	-6.19972E-04	5.59439E-04
60	-4.11952E-04	4.11952E-04	-5.59439E-04	4.77049E-04
61	-4.50278E-04	4.50278E-04	-4.77049E-04	3.86998E-04
62	-4.40037E-04	4.40037E-04	-3.86998E-04	2.98990E-04
63	-3.99933E-04	3.99933E-04	-2.98990E-04	2.19004E-04
64	-3.43873E-04	3.43873E-04	-2.19004E-04	1.50229E-04
65	-2.80344E-04	2.80344E-04	-1.50229E-04	9.41603E-05
66	-2.17142E-04	2.17142E-04	-9.41603E-05	5.07318E-05
67	-1.59230E-04	1.59230E-04	-5.07318E-05	1.88858E-05
68	-1.09361E-04	1.09361E-04	-1.88858E-05	2.98639E-06
69	-6.86537E-05	6.86537E-05	-2.98639E-06	-1.67171E-05
70	-3.70905E-05	3.70905E-05	-1.67171E-05	-2.41352E-05
71	-1.39292E-05	1.39292E-05	-2.41352E-05	-2.69211E-05
72	1.97632E-06	-1.97632E-06	2.69211E-05	-2.65258E-05
73	1.19375E-05	-1.19375E-05	2.65258E-05	-2.41383E-05
74	1.72340E-05	-1.72340E-05	2.41383E-05	-2.06915E-05
75	1.89999E-05	-1.89999E-05	2.06915E-05	-1.68915E-05
76	1.87121E-05	-1.87121E-05	1.68915E-05	-1.31491E-05
77	1.70986E-05	-1.70986E-05	1.31491E-05	-9.72941E-06
78	1.47845E-05	-1.47845E-05	9.72941E-06	-6.77252E-06
79	1.21533E-05	-1.21533E-05	6.77252E-06	-4.34187E-06
80	9.50565E-06	-9.50565E-06	4.34187E-06	-2.44074E-06
81	7.03951E-06	-7.03951E-06	2.44074E-06	-1.03283E-06
82	4.87112E-06	-4.87112E-06	1.03283E-06	-5.86102E-08
83	3.05528E-06	-3.05528E-06	5.86102E-08	5.52447E-07
84	1.60348E-06	-1.60348E-06	5.52447E-07	8.73142E-07
85	4.99173E-07	-4.99173E-07	8.73142E-07	9.72977E-07
86	-2.89677E-07	2.89677E-07	-9.72977E-07	9.15042E-07
87	-8.00975E-07	8.00975E-07	-9.15042E-07	7.54847E-07
88	-1.06279E-06	1.06279E-06	-7.54847E-07	5.42278E-07
89	-1.10452E-06	1.10452E-06	-5.42278E-07	3.21375E-07
90	-9.43432E-07	9.43432E-07	-3.21375E-07	1.32688E-07
91	-5.81640E-07	5.81640E-07	-1.32688E-07	1.63602E-08
92	-1.63602E-07	1.63602E-07	-1.63602E-08	-1.48065E-21

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 292 di 1245
---------	------------------	-------------	---	-----------	--------------------------

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-2.94327E-04	-2.94327E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9067E+05 RIMNOR= 2098.  
 RENORM= 1204. REMNOR=0.1627E-23 RATIO =0.1152 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9067E+05 RDR = 2098.  
 RATIOT=0.1152 RATIO= 0.000  
 MAX UN=0.1758E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 MIN UN=-11.87 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9067E+05 RIMNOR= 2098.  
 RENORM= 35.62 REMNOR=0.7856E-23 RATIO =0.1982E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9067E+05 RDR = 2098.  
 RATIOT=0.1982E-01 RATIO= 0.000  
 MAX UN=0.4038 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-3.053 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9067E+05 RIMNOR= 2098.  
 RENORM= 12.05 REMNOR=0.4597E-23 RATIO =0.1153E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9067E+05 RDR = 2098.  
 RATIOT=0.1153E-01 RATIO= 0.000  
 MAX UN=0.4073 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-2.344 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9067E+05 RIMNOR= 2098.  
 RENORM=0.4806 REMNOR=0.2233E-23 RATIO =0.2302E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9067E+05 RDR = 2098.  
 RATIOT=0.2302E-02 RATIO= 0.000  
 MAX UN=0.1799E-02 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 MIN UN=-.6835 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 293 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

ITER      5  RNORM = 0.000      RMNORM= 0.000
           RINORM=0.9067E+05  RIMNOR= 2098.
           RENORM=0.8038E-05  REMNOR=0.5543E-23  RATIO =0.9415E-05  TOLER =0.1000E-03      CONVERGED !
           RFMAX = 48.30      RMMAX = 14.86
           RTSMAL=0.1000E-03  RMSMAL=0.1000E-03
           RDT   =0.9067E+05  RDR   = 2098.
           RATIO=0.9415E-05  RATOR= 0.000
           MAX UN=0.2254E-02  IEQ=    7  NODE    4  DOF    1  Y-DISPL.F
           MIN UN=-.6466E-06  IEQ=   137  NODE   69  DOF    1  Y-DISPL.F
           NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

SOLUTION REACHED USING 5 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.1047179E-03	5.3903398E-04	
2	-1.9969804E-03	5.3799399E-04	
3	-1.8899195E-03	5.3096544E-04	
4	-1.7855323E-03	5.0986649E-04	
5	-1.6874816E-03	4.6613834E-04	
6	-1.6011665E-03	3.9106690E-04	
7	-1.5336868E-03	2.7651608E-04	
8	-1.4936526E-03	1.1557809E-04	
9	-1.4869562E-03	1.6156303E-05	
10	-1.5029055E-03	-1.6554978E-04	
11	-1.5492691E-03	-2.8865127E-04	
12	-1.6147410E-03	-3.5737857E-04	
13	-1.6889089E-03	-3.7643157E-04	
14	-1.7623467E-03	-3.5097926E-04	
15	-1.8267094E-03	-2.8665959E-04	
16	-1.8748264E-03	-1.8957902E-04	
17	-1.9007953E-03	-6.6312262E-05	
18	-1.9000751E-03	7.6098339E-05	
19	-1.8695804E-03	2.3014317E-04	
20	-1.8077735E-03	3.8784681E-04	
21	-1.7147604E-03	5.4076537E-04	
22	-1.6570420E-03	6.1294685E-04	
23	-1.5211831E-03	7.4180564E-04	
24	-1.3621823E-03	8.4272638E-04	
25	-1.1866276E-03	9.0563408E-04	
26	-1.0029786E-03	9.2280646E-04	
27	-8.2059078E-04	8.9369292E-04	
28	-6.4807854E-04	8.2592239E-04	
29	-4.9192573E-04	7.3259322E-04	
30	-3.5586781E-04	6.2687560E-04	
31	-2.4134863E-04	5.1857146E-04	
32	-1.4815074E-04	4.1459466E-04	
33	-7.4921025E-05	3.1946391E-04	
34	-1.9601714E-05	2.3578504E-04	
35	2.0922507E-06	1.9861406E-04	
36	3.5119459E-05	1.3376481E-04	
37	5.6418153E-05	8.1215240E-05	
38	6.8365774E-05	4.0069744E-05	
39	7.3124213E-05	9.0976714E-06	
40	7.2589743E-05	-1.3100897E-05	
41	6.8372383E-05	-2.7971526E-05	
42	6.1796251E-05	-3.6915367E-05	
43	5.3914996E-05	-4.1228423E-05	
44	4.5536718E-05	-4.2064529E-05	
45	3.7254779E-05	-4.0416719E-05	
46	2.9480435E-05	-3.7112839E-05	
47	2.2475499E-05	-3.2821125E-05	
48	1.6383092E-05	-2.8062799E-05	
49	1.1255454E-05	-2.3228726E-05	
50	7.0780895E-06	-1.8597739E-05	
51	3.7904287E-06	-1.4355696E-05	
52	1.3024788E-06	-1.0613639E-05	
53	-4.9191730E-07	-7.4245608E-06	
54	-1.7048721E-06	-4.7979559E-06	
55	-2.4469854E-06	-2.7096369E-06	
56	-2.8214303E-06	-1.1118706E-06	
57	-2.9203830E-06	5.6154547E-08	
58	-2.8231906E-06	8.6084881E-07	
59	-2.5958311E-06	1.3687298E-06	
60	-2.2912982E-06	1.6426172E-06	
61	-1.9506039E-06	1.7392091E-06	
62	-1.6041678E-06	1.7077634E-06	
63	-1.2732973E-06	1.5895983E-06	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
294 di  
1245

64 -9.7187711E-07 1.4182037E-06  
 65 -7.0782008E-07 1.2197451E-06  
 66 -4.8447625E-07 1.0138287E-06  
 67 -3.0185613E-07 8.1439940E-07  
 68 -1.5766920E-07 6.3067939E-07  
 69 -4.8176134E-08 4.6808292E-07  
 70 3.1141416E-08 3.2914816E-07  
 71 8.5090821E-08 2.1432874E-07  
 72 1.1840968E-07 1.2256089E-07  
 73 1.3551673E-07 5.1816264E-08  
 74 1.4036844E-07 -4.4456772E-10  
 75 1.3638690E-07 -3.6985444E-08  
 76 1.2643721E-07 -6.0582198E-08  
 77 1.1284105E-07 -7.3873453E-08  
 78 9.7414585E-08 -7.9263321E-08  
 79 8.1521556E-08 -7.8865655E-08  
 80 6.6134158E-08 -7.4480458E-08  
 81 5.1896133E-08 -6.7593868E-08  
 82 3.9184134E-08 -5.9394432E-08  
 83 2.8164708E-08 -5.0799767E-08  
 84 1.8845316E-08 -4.2488762E-08  
 85 1.1118680E-08 -3.4935602E-08  
 86 4.8003303E-09 -2.8443622E-08  
 87 -3.4055024E-10 -2.3178371E-08  
 88 -4.5563839E-09 -1.9193605E-08  
 89 -8.1000884E-09 -1.6437707E-08  
 90 -1.1203790E-08 -1.4763942E-08  
 91 -1.4062831E-08 -1.3947659E-08  
 92 -1.6820416E-08 -1.3694823E-08  
 93 -1.8189016E-08 -1.3681582E-08

STRESS RESULTS FOR GROUP NO. 1

Q\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 4.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12	0.000	--	--	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
13	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
14	0.000	--	--	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
15	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
16	0.000	--	--	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
17	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
18	0.000	--	--	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
19	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 295 di 1245
0.000	0.000	0.000	not available		
20	0.000	--	--	--	--
0.000	0.000	0.000	not available		
21	0.000	--	--	--	--
0.000	0.000	0.000	not available		
22	0.000	--	--	--	--
0.000	0.000	0.000	not available		
23	0.000	--	--	--	--
0.000	0.000	0.000	not available		
24	0.000	--	--	--	--
0.000	0.000	0.000	not available		
25 D	2.390	1.1866E-03	1.900 11.95	87.40	62.74
11.95	0.000	0.000	Stratol_2_8_L_0		
26 D	7.169	1.0030E-03	5.700 35.85	91.20	64.60
35.85	0.000	0.000	Stratol_2_8_L_0		
27 D	11.95	8.2059E-04	9.500 59.75	95.00	66.45
59.75	0.000	0.000	Stratol_2_8_L_0		
28 D	15.18	6.4808E-04	13.30 75.92	98.80	75.92
75.92	0.000	0.000	Stratol_2_8_L_0		
29 D	15.18	4.9193E-04	17.10 75.90	102.6	75.90
75.90	0.000	0.000	Stratol_2_8_L_0		
30 D	15.22	3.5587E-04	20.90 76.10	106.4	76.10
76.10	0.000	0.000	Stratol_2_8_L_0		
31 D	15.31	2.4135E-04	24.70 76.53	110.2	76.53
76.53	0.000	0.000	Stratol_2_8_L_0		
32 D	15.44	1.4815E-04	28.50 77.19	114.0	77.19
77.19	0.000	0.000	Stratol_2_8_L_0		
33 D	15.62	7.4921E-05	32.30 78.08	117.8	78.08
78.08	0.000	0.000	Stratol_2_8_L_0		
34 D	11.87	1.9602E-05	36.10 79.10	121.6	79.27
79.10	0.000	0.000	Stratol_2_8_L_0		
35 D	11.95	-2.0923E-06	38.00 79.67	123.5	79.95
79.67	0.000	0.000	Stratol_2_8_L_0		
36 D	16.17	-3.5119E-05	41.80 80.84	127.3	81.57
80.84	0.000	0.000	Stratol_2_8_L_0		
37 D	16.43	-5.6418E-05	45.60 82.15	131.1	83.30
82.15	0.000	0.000	Stratol_2_8_L_0		
38 D	16.73	-6.8366E-05	49.40 83.63	134.9	85.01
83.63	0.000	0.000	Stratol_2_8_L_0		
39 D	17.05	-7.3124E-05	53.20 85.25	138.7	86.71
85.25	0.000	0.000	Stratol_2_8_L_0		
40 D	17.39	-7.2590E-05	57.00 86.97	142.5	88.41
86.97	0.000	0.000	Stratol_2_8_L_0		
41 D	17.75	-6.8372E-05	60.80 88.75	146.3	90.10
88.75	0.000	0.000	Stratol_2_8_L_0		
42 D	18.11	-6.1796E-05	64.60 90.57	150.1	91.79
90.57	0.000	0.000	Stratol_2_8_L_0		
43 D	18.48	-5.3915E-05	68.40 92.42	153.9	93.48
92.42	0.000	0.000	Stratol_2_8_L_0		
44 D	18.85	-4.5537E-05	72.20 94.27	157.7	95.16
94.27	0.000	0.000	Stratol_2_8_L_0		
45 D	19.22	-3.7255E-05	76.00 96.12	161.5	96.85
96.12	0.000	0.000	Stratol_2_8_L_0		
46 D	19.59	-2.9480E-05	79.80 97.96	165.3	98.53
97.96	0.000	0.000	Stratol_2_8_L_0		
47 D	19.96	-2.2475E-05	83.60 99.78	169.1	100.2
99.78	0.000	0.000	Stratol_2_8_L_0		
48 D	20.32	-1.6383E-05	87.40 101.6	172.9	101.9
101.6	0.000	0.000	Stratol_2_8_L_0		
49 D	20.67	-1.1255E-05	91.20 103.4	176.7	103.6
103.4	0.000	0.000	Stratol_2_8_L_0		
50 D	21.02	-7.0781E-06	95.00 105.1	180.5	105.3
105.1	0.000	0.000	Stratol_2_8_L_0		
51 D	21.37	-3.7904E-06	98.80 106.9	184.3	106.9
106.9	0.000	0.000	Stratol_2_8_L_0		
52 D	21.72	-1.3025E-06	102.6 108.6	188.1	108.6
108.6	0.000	0.000	Stratol_2_8_L_0		
53 D	22.06	4.9192E-07	106.4 110.3	191.9	110.3
110.3	0.000	0.000	Stratol_2_8_L_0		
54 D	22.40	1.7049E-06	110.2 112.0	195.7	112.0
112.0	0.000	0.000	Stratol_2_8_L_0		
55 D	22.74	2.4470E-06	114.0 113.7	199.5	113.7
113.7	0.000	0.000	Stratol_2_8_L_0		
56 D	23.08	2.8214E-06	117.8 115.4	203.3	115.4
115.4	0.000	0.000	Stratol_2_8_L_0		
57 D	23.42	2.9204E-06	121.6 117.1	207.1	117.1
117.1	0.000	0.000	Stratol_2_8_L_0		
58 D	23.75	2.8232E-06	125.4 118.8	210.9	118.8
118.8	0.000	0.000	Stratol_2_8_L_0		
59 D	24.09	2.5958E-06	129.2 120.5	214.7	120.5
120.5	0.000	0.000	Stratol_2_8_L_0		
60 D	24.43	2.2913E-06	133.0 122.1	218.5	122.1
122.1	0.000	0.000	Stratol_2_8_L_0		
61 D	24.77	1.9506E-06	136.8 123.8	222.3	123.8
123.8	0.000	0.000	Stratol_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 296 di 1245							
62 D	25.11	1.6042E-06	140.6	125.5	226.1	125.5	V-C	1.2084E+04	-11.90	0.000	1.000	1.000
125.5	0.000	0.000	Strato1_2_8_L_0									
63 D	25.44	1.2733E-06	144.4	127.2	229.9	127.2	V-C	1.2084E+04	-12.10	0.000	1.000	1.000
127.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.78	9.7188E-07	148.2	128.9	233.7	128.9	V-C	1.2084E+04	-12.30	0.000	1.000	1.000
128.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.12	7.0782E-07	152.0	130.6	237.5	130.6	V-C	1.2084E+04	-12.50	0.000	1.000	1.000
130.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.46	4.8448E-07	155.8	132.3	241.3	132.3	V-C	1.2084E+04	-12.70	0.000	1.000	1.000
132.3	0.000	0.000	Strato1_2_8_L_0									
67 D	26.80	3.0186E-07	159.6	134.0	245.1	134.0	V-C	1.2084E+04	-12.90	0.000	1.000	1.000
134.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.15	1.5767E-07	163.4	135.7	248.9	135.7	V-C	1.2084E+04	-13.10	0.000	1.000	1.000
135.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.49	4.8176E-08	167.2	137.4	252.7	137.4	V-C	1.2084E+04	-13.30	0.000	1.000	1.000
137.4	0.000	0.000	Strato1_2_8_L_0									
70 D	27.83	-3.1141E-08	171.0	139.2	256.5	139.2	UL-RL	1.9345E+04	-13.50	0.000	1.000	1.000
139.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.17	-8.5091E-08	174.8	140.9	260.3	140.9	UL-RL	1.9345E+04	-13.70	0.000	1.000	1.000
140.9	0.000	0.000	Strato1_2_8_L_0									
72 D	28.52	-1.1841E-07	178.6	142.6	264.1	142.6	UL-RL	1.9345E+04	-13.90	0.000	1.000	1.000
142.6	0.000	0.000	Strato1_2_8_L_0									
73 D	28.86	-1.3552E-07	182.4	144.3	267.9	144.3	UL-RL	1.9345E+04	-14.10	0.000	1.000	1.000
144.3	0.000	0.000	Strato1_2_8_L_0									
74 D	29.21	-1.4037E-07	186.2	146.0	271.7	146.0	UL-RL	1.9345E+04	-14.30	0.000	1.000	1.000
146.0	0.000	0.000	Strato1_2_8_L_0									
75 D	29.55	-1.3639E-07	190.0	147.8	275.5	147.8	UL-RL	1.9345E+04	-14.50	0.000	1.000	1.000
147.8	0.000	0.000	Strato1_2_8_L_0									
76 D	29.90	-1.2644E-07	193.8	149.5	279.3	149.5	UL-RL	1.9345E+04	-14.70	0.000	1.000	1.000
149.5	0.000	0.000	Strato1_2_8_L_0									
77 D	30.24	-1.1284E-07	197.6	151.2	283.1	151.2	UL-RL	1.9345E+04	-14.90	0.000	1.000	1.000
151.2	0.000	0.000	Strato1_2_8_L_0									
78 D	30.59	-9.7415E-08	201.4	153.0	286.9	153.0	UL-RL	1.9345E+04	-15.10	0.000	1.000	1.000
153.0	0.000	0.000	Strato1_2_8_L_0									
79 D	30.94	-8.1522E-08	205.2	154.7	290.7	154.7	UL-RL	1.9345E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0									
80 D	31.29	-6.6134E-08	209.0	156.4	294.5	156.4	UL-RL	1.9345E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	-5.1896E-08	212.8	158.2	298.3	158.2	UL-RL	1.9345E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	-3.9184E-08	216.6	159.9	302.1	159.9	UL-RL	1.9345E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	-2.8165E-08	220.4	161.7	305.9	161.7	UL-RL	1.9345E+04	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	-1.8845E-08	224.2	163.4	309.7	163.4	UL-RL	1.9345E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	-1.1119E-08	228.0	165.2	313.5	165.2	UL-RL	1.9345E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	-4.8003E-09	231.8	166.9	317.3	166.9	UL-RL	1.9345E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	3.4055E-10	235.6	168.7	321.1	168.7	UL-RL	1.9345E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	4.5564E-09	239.4	170.4	324.9	170.4	V-C	1.2084E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	8.1001E-09	243.2	172.2	328.7	172.2	V-C	1.2084E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	1.1204E-08	247.0	174.0	332.5	174.0	V-C	1.2084E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	1.4063E-08	250.8	175.7	336.3	175.7	V-C	1.2084E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	1.6820E-08	254.6	177.5	340.1	177.5	V-C	1.2084E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	1.8189E-08	256.5	178.4	342.0	178.4	V-C	1.2084E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 4.0000

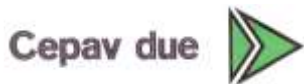
HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.8830	-2.1047E-03	1.404	8.830	1.404	8.830	PASSIVE	0.000	0.000	0.000	1.000	1.000
8.830	0.000	0.000	Strato1_2_8_L_0									
2 D	3.318	-1.9970E-03	4.915	16.59	4.915	16.59	V-C	2.3273E+04	-0.2000	0.000	1.000	1.000



## GENERAL CONTRACTOR

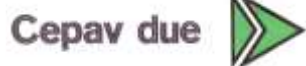


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 297 di 1245
16.59	0.000	0.000	Strato1_2_8_L_0		
3 D	3.543	-1.8899E-03	9.099 17.72	9.099	17.72
17.72	0.000	0.000	Strato1_2_8_L_0		
4 D	3.721	-1.7855E-03	13.42 18.61	13.42	18.64
18.61	0.000	0.000	Strato1_2_8_L_0		
5 D	3.675	-1.6875E-03	17.91 18.37	17.91	20.66
18.37	0.000	0.000	Strato1_2_8_L_0		
6 D	3.233	-1.6012E-03	22.20 16.16	22.20	24.65
16.16	0.000	0.000	Strato1_2_8_L_0		
7 D	2.632	-1.5337E-03	26.76 13.16	26.76	28.13
13.16	0.000	0.000	Strato1_2_8_L_0		
8 D	1.342	-1.4937E-03	31.04 8.943	31.04	30.70
8.943	0.000	0.000	Strato1_2_8_L_0		
9 D	1.125	-1.4870E-03	33.34 7.501	33.34	31.56
7.501	0.000	0.000	Strato1_2_8_L_0		
10 D	1.693	-1.5029E-03	37.62 8.465	37.62	32.21
8.465	0.000	0.000	Strato1_2_8_L_0		
11 D	1.899	-1.5493E-03	42.19 9.493	42.19	34.23
9.493	0.000	0.000	Strato1_2_8_L_0		
12 D	2.092	-1.6147E-03	46.48 10.46	46.48	36.67
10.46	0.000	0.000	Strato1_2_8_L_0		
13 D	2.297	-1.6889E-03	51.04 11.48	51.04	39.03
11.48	0.000	0.000	Strato1_2_8_L_0		
14 D	2.490	-1.7623E-03	55.33 12.45	55.33	41.33
12.45	0.000	0.000	Strato1_2_8_L_0		
15 D	2.695	-1.8267E-03	59.88 13.47	59.88	43.57
13.47	0.000	0.000	Strato1_2_8_L_0		
16 D	2.887	-1.8748E-03	64.16 14.44	64.16	45.76
14.44	0.000	0.000	Strato1_2_8_L_0		
17 D	3.092	-1.9008E-03	68.70 15.46	68.70	47.89
15.46	0.000	0.000	Strato1_2_8_L_0		
18 D	3.284	-1.9001E-03	72.98 16.42	72.98	51.19
16.42	0.000	0.000	Strato1_2_8_L_0		
19 D	3.488	-1.8696E-03	77.51 17.44	77.51	54.06
17.44	0.000	0.000	Strato1_2_8_L_0		
20 D	3.680	-1.8078E-03	81.77 18.40	81.77	56.70
18.40	0.000	0.000	Strato1_2_8_L_0		
21 D	2.913	-1.7148E-03	86.30 19.42	86.30	58.94
19.42	0.000	0.000	Strato1_2_8_L_0		
22 D	2.989	-1.6570E-03	88.57 19.93	88.57	59.92
19.93	0.000	0.000	Strato1_2_8_L_0		
23 D	4.174	-1.5212E-03	92.76 20.87	92.76	61.69
20.87	0.000	0.000	Strato1_2_8_L_0		
24 D	4.379	-1.3622E-03	97.32 21.90	97.32	63.28
21.90	0.000	0.000	Strato1_2_8_L_0		
25 D	4.567	-1.1866E-03	101.5 22.84	101.5	64.78
22.84	0.000	0.000	Strato1_2_8_L_0		
26 D	5.459	-1.0030E-03	106.0 27.30	106.0	66.23
27.30	0.000	0.000	Strato1_2_8_L_0		
27 D	7.182	-8.2059E-04	110.2 35.91	110.2	67.69
35.91	0.000	0.000	Strato1_2_8_L_0		
28 D	8.830	-6.4808E-04	114.7 44.15	114.7	69.17
44.15	0.000	0.000	Strato1_2_8_L_0		
29 D	10.35	-4.9193E-04	118.9 51.76	118.9	70.68
51.76	0.000	0.000	Strato1_2_8_L_0		
30 D	11.72	-3.5587E-04	123.4 58.62	123.4	72.24
58.62	0.000	0.000	Strato1_2_8_L_0		
31 D	12.93	-2.4135E-04	127.5 64.66	127.5	73.84
64.66	0.000	0.000	Strato1_2_8_L_0		
32 D	13.98	-1.4815E-04	132.0 69.88	132.0	75.50
69.88	0.000	0.000	Strato1_2_8_L_0		
33 D	14.87	-7.4921E-05	136.1 74.33	136.1	77.22
74.33	0.000	0.000	Strato1_2_8_L_0		
34 D	11.72	-1.9602E-05	140.6 78.12	140.6	78.93
78.12	0.000	0.000	Strato1_2_8_L_0		
35 D	11.97	2.0923E-06	142.5 79.78	142.5	79.81
79.78	0.000	0.000	Strato1_2_8_L_0		
36 D	16.46	3.5119E-05	146.9 82.28	146.9	82.29
82.28	0.000	0.000	Strato1_2_8_L_0		
37 D	16.90	5.6418E-05	151.1 84.50	151.1	84.50
84.50	0.000	0.000	Strato1_2_8_L_0		
38 D	17.30	6.8366E-05	155.5 86.50	155.5	86.50
86.50	0.000	0.000	Strato1_2_8_L_0		
39 D	17.67	7.3124E-05	159.6 88.33	159.6	88.33
88.33	0.000	0.000	Strato1_2_8_L_0		
40 D	18.01	7.2590E-05	164.0 90.03	164.0	90.03
90.03	0.000	0.000	Strato1_2_8_L_0		
41 D	18.33	6.8372E-05	168.1 91.64	168.1	91.64
91.64	0.000	0.000	Strato1_2_8_L_0		
42 D	18.64	6.1796E-05	172.4 93.19	172.4	93.19
93.19	0.000	0.000	Strato1_2_8_L_0		
43 D	18.94	5.3915E-05	176.5 94.70	176.5	94.70
94.70	0.000	0.000	Strato1_2_8_L_0		
44 D	19.24	4.5537E-05	180.8 96.20	180.8	96.20
96.20	0.000	0.000	Strato1_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 298 di 1245							
45 D	19.54	3.7255E-05	184.9	97.70	184.9	97.70	V-C	2.3273E+04	-8.500	0.000	1.000	1.000
97.70	0.000	0.000	Strato1_2_8_L_0									
46 D	19.84	2.9480E-05	189.2	99.21	189.2	99.21	V-C	2.3273E+04	-8.700	0.000	1.000	1.000
99.21	0.000	0.000	Strato1_2_8_L_0									
47 D	20.15	2.2475E-05	193.2	100.7	193.2	100.7	V-C	2.3273E+04	-8.900	0.000	1.000	1.000
100.7	0.000	0.000	Strato1_2_8_L_0									
48 D	20.46	1.6383E-05	197.4	102.3	197.4	102.3	V-C	2.3273E+04	-9.100	0.000	1.000	1.000
102.3	0.000	0.000	Strato1_2_8_L_0									
49 D	20.77	1.1255E-05	201.4	103.8	201.4	103.8	V-C	2.3273E+04	-9.300	0.000	1.000	1.000
103.8	0.000	0.000	Strato1_2_8_L_0									
50 D	21.09	7.0781E-06	205.7	105.4	205.7	105.4	V-C	2.3273E+04	-9.500	0.000	1.000	1.000
105.4	0.000	0.000	Strato1_2_8_L_0									
51 D	21.41	3.7904E-06	209.8	107.0	209.8	107.0	V-C	2.3273E+04	-9.700	0.000	1.000	1.000
107.0	0.000	0.000	Strato1_2_8_L_0									
52 D	21.73	1.3025E-06	214.0	108.7	214.0	108.7	V-C	2.3273E+04	-9.900	0.000	1.000	1.000
108.7	0.000	0.000	Strato1_2_8_L_0									
53 D	22.06	-4.9192E-07	218.1	110.3	218.1	110.3	UL-RL	3.7257E+04	-10.10	0.000	1.000	1.000
110.3	0.000	0.000	Strato1_2_8_L_0									
54 D	22.39	-1.7049E-06	222.3	111.9	222.3	112.0	UL-RL	3.7257E+04	-10.30	0.000	1.000	1.000
111.9	0.000	0.000	Strato1_2_8_L_0									
55 D	22.72	-2.4470E-06	226.6	113.6	226.6	113.7	UL-RL	3.7257E+04	-10.50	0.000	1.000	1.000
113.6	0.000	0.000	Strato1_2_8_L_0									
56 D	23.05	-2.8214E-06	231.1	115.3	231.1	115.4	UL-RL	3.7257E+04	-10.70	0.000	1.000	1.000
115.3	0.000	0.000	Strato1_2_8_L_0									
57 D	23.39	-2.9204E-06	235.4	116.9	235.4	117.0	UL-RL	3.7257E+04	-10.90	0.000	1.000	1.000
116.9	0.000	0.000	Strato1_2_8_L_0									
58 D	23.73	-2.8232E-06	239.8	118.6	239.8	118.7	UL-RL	3.7257E+04	-11.10	0.000	1.000	1.000
118.6	0.000	0.000	Strato1_2_8_L_0									
59 D	24.07	-2.5958E-06	244.1	120.3	244.1	120.4	UL-RL	3.7257E+04	-11.30	0.000	1.000	1.000
120.3	0.000	0.000	Strato1_2_8_L_0									
60 D	24.41	-2.2913E-06	248.5	122.0	248.5	122.1	UL-RL	3.7257E+04	-11.50	0.000	1.000	1.000
122.0	0.000	0.000	Strato1_2_8_L_0									
61 D	24.75	-1.9506E-06	252.7	123.7	252.7	123.8	UL-RL	3.7257E+04	-11.70	0.000	1.000	1.000
123.7	0.000	0.000	Strato1_2_8_L_0									
62 D	25.09	-1.6042E-06	257.1	125.4	257.1	125.5	UL-RL	3.7257E+04	-11.90	0.000	1.000	1.000
125.4	0.000	0.000	Strato1_2_8_L_0									
63 D	25.43	-1.2733E-06	261.3	127.2	261.3	127.2	UL-RL	3.7257E+04	-12.10	0.000	1.000	1.000
127.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.77	-9.7188E-07	265.7	128.9	265.7	128.9	UL-RL	3.7257E+04	-12.30	0.000	1.000	1.000
128.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.12	-7.0782E-07	269.8	130.6	269.8	130.6	UL-RL	3.7257E+04	-12.50	0.000	1.000	1.000
130.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.46	-4.8448E-07	274.1	132.3	274.1	132.3	UL-RL	3.7257E+04	-12.70	0.000	1.000	1.000
132.3	0.000	0.000	Strato1_2_8_L_0									
67 D	26.80	-3.0186E-07	278.3	134.0	278.3	134.0	UL-RL	3.7257E+04	-12.90	0.000	1.000	1.000
134.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.14	-1.5767E-07	282.6	135.7	282.6	135.7	UL-RL	3.7257E+04	-13.10	0.000	1.000	1.000
135.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.49	-4.8176E-08	286.7	137.4	286.7	137.4	UL-RL	3.7257E+04	-13.30	0.000	1.000	1.000
137.4	0.000	0.000	Strato1_2_8_L_0									
70 D	27.83	3.1141E-08	291.0	139.2	291.0	139.2	UL-RL	3.7257E+04	-13.50	0.000	1.000	1.000
139.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.17	8.5091E-08	295.1	140.9	295.1	140.9	V-C	2.3273E+04	-13.70	0.000	1.000	1.000
140.9	0.000	0.000	Strato1_2_8_L_0									
72 D	28.52	1.1841E-07	299.4	142.6	299.4	142.6	V-C	2.3273E+04	-13.90	0.000	1.000	1.000
142.6	0.000	0.000	Strato1_2_8_L_0									
73 D	28.86	1.3552E-07	303.3	144.3	303.3	144.3	V-C	2.3273E+04	-14.10	0.000	1.000	1.000
144.3	0.000	0.000	Strato1_2_8_L_0									
74 D	29.21	1.4037E-07	307.3	146.0	307.3	146.0	V-C	2.3273E+04	-14.30	0.000	1.000	1.000
146.0	0.000	0.000	Strato1_2_8_L_0									
75 D	29.55	1.3639E-07	311.1	147.8	311.1	147.8	V-C	2.3273E+04	-14.50	0.000	1.000	1.000
147.8	0.000	0.000	Strato1_2_8_L_0									
76 D	29.90	1.2644E-07	315.1	149.5	315.1	149.5	V-C	2.3273E+04	-14.70	0.000	1.000	1.000
149.5	0.000	0.000	Strato1_2_8_L_0									
77 D	30.24	1.1284E-07	318.9	151.2	318.9	151.2	V-C	2.3273E+04	-14.90	0.000	1.000	1.000
151.2	0.000	0.000	Strato1_2_8_L_0									
78 D	30.59	9.7415E-08	322.8	153.0	322.8	153.0	V-C	2.3273E+04	-15.10	0.000	1.000	1.000
153.0	0.000	0.000	Strato1_2_8_L_0									
79 D	30.94	8.1522E-08	326.6	154.7	326.6	154.7	V-C	2.3273E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0									
80 D	31.29	6.6134E-08	330.5	156.4	330.5	156.4	V-C	2.3273E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	5.1896E-08	334.2	158.2	334.2	158.2	V-C	2.3273E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	3.9184E-08	338.0	159.9	338.0	159.9	V-C	2.3273E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	2.8165E-08	341.7	161.7	341.7	161.7	V-C	2.3273E+04	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	1.8845E-08	345.6	163.4	345.6	163.4	V-C	2.3273E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	1.1119E-08	349.3	165.2	349.3	165.2	V-C	2.3273E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	4.8003E-09	353.1	166.9	353.1	166.9	V-C	2.3273E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	-3.4055E-10	356.8	168.7	356.8	168.7	UL-RL	3.7257E+04	-16.90	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 299 di 1245
168.7	0.000	0.000	Strato1_2_8_L_0		
88 D	34.09	-4.5564E-09	360.6	170.4	360.6
170.4	0.000	0.000	Strato1_2_8_L_0		
89 D	34.44	-8.1001E-09	364.3	172.2	364.3
172.2	0.000	0.000	Strato1_2_8_L_0		
90 D	34.79	-1.1204E-08	368.1	174.0	368.1
174.0	0.000	0.000	Strato1_2_8_L_0		
91 D	35.15	-1.4063E-08	371.8	175.7	371.8
175.7	0.000	0.000	Strato1_2_8_L_0		
92 D	26.63	-1.6820E-08	375.6	177.5	375.6
177.5	0.000	0.000	Strato1_2_8_L_0		
93 D	8.920	-1.8189E-08	377.6	178.4	377.6
178.4	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.88296	0.88296	7.96474E-13	-0.17659
2	-4.2014	4.2014	0.17659	-1.0169
3	-7.7445	7.7445	1.0169	-2.5658
4	-11.468	11.468	2.5658	-4.8594
5	-15.143	15.143	4.8594	-7.8879
6	-18.376	18.376	7.8879	-11.563
7	-21.008	21.008	11.563	-15.765
8	-22.349	22.349	15.765	-18.000
9	25.725	-25.725	18.000	-12.855
10	24.031	-24.031	12.855	-8.0483
11	22.133	-22.133	8.0483	-3.6217
12	20.041	-20.041	3.6217	0.38650
13	17.744	-17.744	-0.38650	3.9354
14	15.255	-15.255	-3.9354	6.9863
15	12.560	-12.560	-6.9863	9.4982
16	9.6725	-9.6725	-9.4982	11.433
17	6.5808	-6.5808	-11.433	12.749
18	3.2968	-3.2968	-12.749	13.408
19	-0.19108	0.19108	-13.408	13.370
20	-3.8708	3.8708	-13.370	12.596
21	-6.7835	6.7835	-12.596	11.918
22	-9.7727	9.7727	-11.918	9.9630
23	-13.947	13.947	-9.9630	7.1736
24	-18.326	18.326	-7.1736	3.5083
25	-20.504	20.504	-3.5083	-0.59243
26	-18.793	18.793	0.59243	-4.3511
27	-14.027	14.027	4.3511	-7.1565
28	-7.6728	7.6728	7.1565	-8.6910
29	-2.8456	2.8456	8.6910	-9.2602
30	0.65004	-0.65004	9.2602	-9.1301
31	3.0239	-3.0239	9.1301	-8.5254
32	4.4865	-4.4865	8.5254	-7.6281
33	5.2363	-5.2363	7.6281	-6.5808
34	5.3841	-5.3841	6.5808	-6.0424
35	5.3661	-5.3661	6.0424	-4.9692
36	5.0765	-5.0765	4.9692	-3.9539
37	4.6055	-4.6055	3.9539	-3.0328
38	4.0320	-4.0320	3.0328	-2.2264
39	3.4168	-3.4168	2.2264	-1.5430
40	2.8047	-2.8047	1.5430	-0.98206
41	2.2272	-2.2272	0.98206	-0.53662
42	1.7044	-1.7044	0.53662	-0.19575
43	1.2476	-1.2476	0.19575	5.37742E-02
44	0.86127	-0.86127	-5.37742E-02	0.22603
45	0.54475	-0.54475	-0.22603	0.33498
46	0.29393	-0.29393	-0.33498	0.39376
47	0.10223	-0.10223	-0.39376	0.41421
48	-3.79032E-02	3.79032E-02	-0.41421	0.40663
49	-0.13454	0.13454	-0.40663	0.37972
50	-0.19568	0.19568	-0.37972	0.34059
51	-0.22882	0.22882	-0.34059	0.29482
52	-0.24071	0.24071	-0.29482	0.24668
53	-0.23680	0.23680	-0.24668	0.19932
54	-0.22022	0.22022	-0.19932	0.15528
55	-0.19627	0.19627	-0.15528	0.11603
56	-0.16859	0.16859	-0.11603	8.23081E-02
57	-0.13989	0.13989	-8.23081E-02	5.43308E-02
58	-0.11211	0.11211	-5.43308E-02	3.19085E-02
59	-8.65517E-02	8.65517E-02	-3.19085E-02	1.45982E-02

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
300 di  
1245

60-6.39742E-02 6.39742E-02-1.45982E-02 1.80335E-03  
 61-4.47348E-02 4.47348E-02-1.80335E-03-7.14317E-03  
 62-2.88918E-02 2.88918E-02 7.14317E-03-1.29215E-02  
 63-1.63007E-02 1.63007E-02 1.29215E-02-1.61817E-02  
 64-6.67691E-03 6.67691E-03 1.61817E-02-1.75171E-02  
 65 3.45058E-04-3.45058E-04 1.75171E-02-1.74480E-02  
 66 5.16260E-03-5.16260E-03 1.74480E-02-1.64155E-02  
 67 8.17478E-03-8.17478E-03 1.64155E-02-1.47806E-02  
 68 9.75934E-03-9.75934E-03 1.47806E-02-1.28287E-02  
 69 1.03297E-02-1.03297E-02 1.28287E-02-1.07628E-02  
 70 1.01445E-02-1.01445E-02 1.07628E-02-8.73385E-03  
 71 9.42657E-03-9.42657E-03 8.73385E-03-6.84854E-03  
 72 8.42240E-03-8.42240E-03 6.84854E-03-5.16406E-03  
 73 7.27056E-03-7.27056E-03 5.16406E-03-3.70995E-03  
 74 6.07587E-03-6.07587E-03 3.70995E-03-2.49478E-03  
 75 4.91384E-03-4.91384E-03 2.49478E-03-1.51201E-03  
 76 3.83564E-03-3.83564E-03 1.51201E-03-7.44879E-04  
 77 2.87273E-03-2.87273E-03 7.44879E-04-1.70334E-04  
 78 2.04096E-03-2.04096E-03 1.70334E-04 2.37858E-04  
 79 1.34450E-03-1.34450E-03-2.37858E-04 5.06758E-04  
 80 7.79212E-04-7.79212E-04-5.06758E-04 6.62601E-04  
 81 3.35409E-04-3.35409E-04-6.62601E-04 7.29682E-04  
 82 1.45580E-07-1.45580E-07-7.29682E-04 7.29712E-04  
 83-2.40976E-04 2.40976E-04-7.29712E-04 6.81516E-04  
 84-4.02443E-04 4.02443E-04-6.81516E-04 6.01028E-04  
 85-4.98510E-04 4.98510E-04-6.01028E-04 5.01326E-04  
 86-5.42998E-04 5.42998E-04-5.01326E-04 3.92726E-04  
 87-5.44148E-04 5.44148E-04-3.92726E-04 2.83896E-04  
 88-4.99267E-04 4.99267E-04-2.83896E-04 1.84038E-04  
 89-4.19335E-04 4.19335E-04-1.84038E-04 1.00171E-04  
 90-3.08677E-04 3.08677E-04-1.00171E-04 3.84356E-05  
 91-1.69695E-04 1.69695E-04-3.84356E-05 4.49662E-06  
 92-4.49662E-05 4.49662E-05-4.49662E-06-1.39335E-17

S T R E S S R E S U L T S F O R G R O U P N O . 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	50.934	-2.94327E-04	3.60766E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

S T R E S S R E S U L T S F O R G R O U P N O . 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
--	----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

S T R E S S R E S U L T S F O R G R O U P N O . 6

Tirante3\_5050 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 4.0000

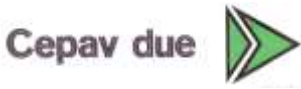
POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
--	----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1071E+06 RIMNOR= 5796.  
 RENORM= 9330. REMNOR=0.5543E-23 RATIO =0.2951 TOLER =0.1000E-03 NOT CONVERGED

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 301 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RFMAX = 96.59 RMMAX = 18.00  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1071E+06 RDR = 5796.  
 RATIO=0.2951 RATIO= 0.000  
 MAX UN= 96.59 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
 MIN UN=-.6466E-06 IEQ= 137 NODE 69 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1071E+06 RIMNOR= 5796.  
 RENORM=0.5464 REMNOR=0.9371E-23 RATIO =0.2258E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 18.00  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1071E+06 RDR = 5796.  
 RATIO=0.2258E-02 RATIO= 0.000  
 MAX UN=0.7392 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 MIN UN=-.6000E-04 IEQ= 139 NODE 70 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1071E+06 RIMNOR= 5796.  
 RENORM=0.2714E-10 REMNOR=0.1847E-23 RATIO =0.1592E-07 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 96.59 RMMAX = 18.00  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1071E+06 RDR = 5796.  
 RATIO=0.1592E-07 RATIO= 0.000  
 MAX UN=0.5210E-05 IEQ= 103 NODE 52 DOF 1 Y-DISPL.F  
 MIN UN=-.1170E-10 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 5 ( AT TIME 5.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.2369355E-03	6.2072840E-04	
2	-2.1128204E-03	6.2026862E-04	
3	-1.9890821E-03	6.1599736E-04	
4	-1.8670886E-03	6.0171976E-04	
5	-1.7495260E-03	5.7046576E-04	
6	-1.6405308E-03	5.1478426E-04	
7	-1.5457238E-03	4.2742915E-04	
8	-1.4721011E-03	3.0194379E-04	
9	-1.4457436E-03	2.2334881E-04	
10	-1.4156402E-03	8.9019600E-05	
11	-1.4057861E-03	1.9936186E-05	
12	-1.4037331E-03	9.8429919E-06	
13	-1.3984369E-03	5.0928925E-05	
14	-1.3805876E-03	1.3362375E-04	
15	-1.3429827E-03	2.4638966E-04	
16	-1.2809405E-03	3.7552421E-04	
17	-1.1927506E-03	5.0499500E-04	
18	-1.0801513E-03	6.1633326E-04	
19	-9.4882079E-04	6.8861910E-04	
20	-8.0885669E-04	6.9859900E-04	
21	-6.7522025E-04	6.2098246E-04	
22	-6.1682686E-04	5.4184528E-04	
23	-5.2446443E-04	3.9603927E-04	
24	-4.5361803E-04	3.2213022E-04	
25	-3.9260594E-04	2.9332164E-04	
26	-3.3497499E-04	2.8423343E-04	
27	-2.7887386E-04	2.7572593E-04	
28	-2.2521264E-04	2.5929811E-04	
29	-1.7566683E-04	2.3518699E-04	
30	-1.3142930E-04	2.0670717E-04	
31	-9.3102553E-05	1.7645191E-04	
32	-6.0837284E-05	1.4636548E-04	
33	-3.4453251E-05	1.1782571E-04	
34	-1.3543751E-05	9.1734686E-05	
35	-4.9749139E-06	7.9764432E-05	
36	8.7635261E-06	5.8140341E-05	
37	1.8490073E-05	3.9649011E-05	
38	2.4829391E-05	2.4252016E-05	
39	2.8387523E-05	1.1805181E-05	
40	2.9733269E-05	2.0854340E-06	
41	2.9384994E-05	-5.1848567E-06	
42	2.7801965E-05	-1.0315571E-05	
43	2.5379890E-05	-1.3629602E-05	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 302 di 1245
---------	------------------	-------------	---	-----------	--------------------------

- 44 2.2449909E-05 -1.5447034E-05
- 45 1.9280534E-05 -1.6072607E-05
- 46 1.6081633E-05 -1.5786674E-05
- 47 1.3009970E-05 -1.4839158E-05
- 48 1.0175652E-05 -1.3446414E-05
- 49 7.6489735E-06 -1.1790318E-05
- 50 5.4672272E-06 -1.0018878E-05
- 51 3.6413601E-06 -8.2483708E-06
- 52 2.1619784E-06 -6.5663715E-06
- 53 1.0049173E-06 -5.0325362E-06
- 54 1.3673036E-07 -3.6819326E-06
- 55 -4.8121948E-07 -2.5317856E-06
- 56 -8.8953882E-07 -1.5849629E-06
- 57 -1.1281701E-06 -8.3262267E-07
- 58 -1.2344364E-06 -2.5801040E-07
- 59 -1.2417937E-06 1.6031110E-07
- 60 -1.1791593E-06 4.4592350E-07
- 61 -1.0706839E-06 6.2264198E-07
- 62 -9.3585636E-07 7.1315622E-07
- 63 -7.8979586E-07 7.3815317E-07
- 64 -6.4375447E-07 7.1575954E-07
- 65 -5.0562850E-07 6.6131908E-07
- 66 -3.8052763E-07 5.8736680E-07
- 67 -2.7132503E-07 5.0376579E-07
- 68 -1.7916929E-07 4.1794513E-07
- 69 -1.0394448E-07 3.3516186E-07
- 70 -4.4673015E-08 2.5885149E-07
- 71 1.6357731E-10 1.9105305E-07
- 72 3.2382769E-08 1.3277308E-07
- 73 5.3924114E-08 8.4262685E-08
- 74 6.6718850E-08 4.5217399E-08
- 75 7.2595821E-08 1.4943320E-08
- 76 7.3218042E-08 -7.5028074E-09
- 77 7.0044664E-08 -2.3199442E-08
- 78 6.4313306E-08 -3.3270461E-08
- 79 5.7038063E-08 -3.8817730E-08
- 80 4.9018985E-08 -4.0873440E-08
- 81 4.0859359E-08 -4.0369069E-08
- 82 3.2987817E-08 -3.8117799E-08
- 83 2.5682844E-08 -3.4807466E-08
- 84 1.9097889E-08 -3.1001249E-08
- 85 1.3285828E-08 -2.7142776E-08
- 86 8.2224209E-09 -2.3559674E-08
- 87 3.8288228E-09 -2.0473607E-08
- 88 -8.9026429E-12 -1.8015753E-08
- 89 -3.4230015E-09 -1.6238237E-08
- 90 -6.5481372E-09 -1.5117221E-08
- 91 -9.5069801E-09 -1.4552556E-08
- 92 -1.2394835E-08 -1.4373027E-08
- 93 -1.3831498E-08 -1.4363418E-08

STRESS RESULTS FOR GROUP NO. 1

O\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 5.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000

## GENERAL CONTRACTOR



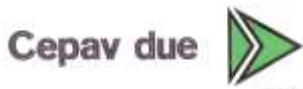
## ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 303 di 1245
0.000	0.000	0.000	not available		
10	0.000	--	--	--	--
0.000	0.000	0.000	not available		
11	0.000	--	--	--	--
0.000	0.000	0.000	not available		
12	0.000	--	--	--	--
0.000	0.000	0.000	not available		
13	0.000	--	--	--	--
0.000	0.000	0.000	not available		
14	0.000	--	--	--	--
0.000	0.000	0.000	not available		
15	0.000	--	--	--	--
0.000	0.000	0.000	not available		
16	0.000	--	--	--	--
0.000	0.000	0.000	not available		
17	0.000	--	--	--	--
0.000	0.000	0.000	not available		
18	0.000	--	--	--	--
0.000	0.000	0.000	not available		
19	0.000	--	--	--	--
0.000	0.000	0.000	not available		
20	0.000	--	--	--	--
0.000	0.000	0.000	not available		
21	0.000	--	--	--	--
0.000	0.000	0.000	not available		
22	0.000	--	--	--	--
0.000	0.000	0.000	not available		
23	0.000	--	--	--	--
0.000	0.000	0.000	not available		
24	0.000	--	--	--	--
0.000	0.000	0.000	not available		
25 D	8.5499E-02	3.9261E-04	1.900 0.4275	87.40	62.74
0.4275	0.000	0.000	Stratol_2_8_L_0		
26 D	4.585	3.3497E-04	5.700 22.92	91.20	64.60
22.92	0.000	0.000	Stratol_2_8_L_0		
27 D	9.853	2.7887E-04	9.500 49.27	95.00	66.45
49.27	0.000	0.000	Stratol_2_8_L_0		
28 D	13.55	2.2521E-04	13.30 67.74	98.80	75.92
67.74	0.000	0.000	Stratol_2_8_L_0		
29 D	13.96	1.7567E-04	17.10 69.78	102.6	75.90
69.78	0.000	0.000	Stratol_2_8_L_0		
30 D	14.35	1.3143E-04	20.90 71.75	106.4	76.10
71.75	0.000	0.000	Stratol_2_8_L_0		
31 D	14.73	9.3103E-05	24.70 73.66	110.2	76.53
73.66	0.000	0.000	Stratol_2_8_L_0		
32 D	15.10	6.0837E-05	28.50 75.50	114.0	77.19
75.50	0.000	0.000	Stratol_2_8_L_0		
33 D	15.46	3.4453E-05	32.30 77.30	117.8	78.08
77.30	0.000	0.000	Stratol_2_8_L_0		
34 D	11.85	1.3544E-05	36.10 78.99	121.6	79.27
78.99	0.000	0.000	Stratol_2_8_L_0		
35 D	11.97	4.9749E-06	38.00 79.81	123.5	79.95
79.81	0.000	0.000	Stratol_2_8_L_0		
36 D	16.27	-8.7635E-06	41.80 81.35	127.3	81.57
81.35	0.000	0.000	Stratol_2_8_L_0		
37 D	16.58	-1.8490E-05	45.60 82.88	131.1	83.30
82.88	0.000	0.000	Stratol_2_8_L_0		
38 D	16.90	-2.4829E-05	49.40 84.48	134.9	85.01
84.48	0.000	0.000	Stratol_2_8_L_0		
39 D	17.22	-2.8388E-05	53.20 86.12	138.7	86.71
86.12	0.000	0.000	Stratol_2_8_L_0		
40 D	17.56	-2.9733E-05	57.00 87.80	142.5	88.41
87.80	0.000	0.000	Stratol_2_8_L_0		
41 D	17.90	-2.9385E-05	60.80 89.50	146.3	90.10
89.50	0.000	0.000	Stratol_2_8_L_0		
42 D	18.25	-2.7802E-05	64.60 91.23	150.1	91.79
91.23	0.000	0.000	Stratol_2_8_L_0		
43 D	18.59	-2.5380E-05	68.40 92.97	153.9	93.48
92.97	0.000	0.000	Stratol_2_8_L_0		
44 D	18.94	-2.2450E-05	72.20 94.72	157.7	95.16
94.72	0.000	0.000	Stratol_2_8_L_0		
45 D	19.29	-1.9281E-05	76.00 96.47	161.5	96.85
96.47	0.000	0.000	Stratol_2_8_L_0		
46 D	19.64	-1.6082E-05	79.80 98.22	165.3	98.53
98.22	0.000	0.000	Stratol_2_8_L_0		
47 D	19.99	-1.3010E-05	83.60 99.96	169.1	100.2
99.96	0.000	0.000	Stratol_2_8_L_0		
48 D	20.34	-1.0176E-05	87.40 101.7	172.9	101.9
101.7	0.000	0.000	Stratol_2_8_L_0		
49 D	20.69	-7.6490E-06	91.20 103.4	176.7	103.6
103.4	0.000	0.000	Stratol_2_8_L_0		
50 D	21.03	-5.4672E-06	95.00 105.2	180.5	105.3
105.2	0.000	0.000	Stratol_2_8_L_0		
51 D	21.37	-3.6414E-06	98.80 106.9	184.3	106.9
106.9	0.000	0.000	Stratol_2_8_L_0		

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



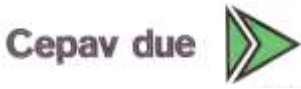
Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 304 di 1245			
52 D	21.72	-2.1620E-06	102.6	108.6	188.1	108.6	UL-RL 1.9345E+04 -9.900	0.000	1.000	1.000
108.6	0.000	0.000	Strato1_2_8_L_0							
53 D	22.06	-1.0049E-06	106.4	110.3	191.9	110.3	UL-RL 1.9345E+04 -10.10	0.000	1.000	1.000
110.3	0.000	0.000	Strato1_2_8_L_0							
54 D	22.40	-1.3673E-07	110.2	112.0	195.7	112.0	UL-RL 1.9345E+04 -10.30	0.000	1.000	1.000
112.0	0.000	0.000	Strato1_2_8_L_0							
55 D	22.73	4.8122E-07	114.0	113.7	199.5	113.7	UL-RL 1.9345E+04 -10.50	0.000	1.000	1.000
113.7	0.000	0.000	Strato1_2_8_L_0							
56 D	23.07	8.8954E-07	117.8	115.4	203.3	115.4	UL-RL 1.9345E+04 -10.70	0.000	1.000	1.000
115.4	0.000	0.000	Strato1_2_8_L_0							
57 D	23.41	1.1282E-06	121.6	117.0	207.1	117.1	UL-RL 1.9345E+04 -10.90	0.000	1.000	1.000
117.0	0.000	0.000	Strato1_2_8_L_0							
58 D	23.75	1.2344E-06	125.4	118.7	210.9	118.8	UL-RL 1.9345E+04 -11.10	0.000	1.000	1.000
118.7	0.000	0.000	Strato1_2_8_L_0							
59 D	24.09	1.2418E-06	129.2	120.4	214.7	120.5	UL-RL 1.9345E+04 -11.30	0.000	1.000	1.000
120.4	0.000	0.000	Strato1_2_8_L_0							
60 D	24.42	1.1792E-06	133.0	122.1	218.5	122.1	UL-RL 1.9345E+04 -11.50	0.000	1.000	1.000
122.1	0.000	0.000	Strato1_2_8_L_0							
61 D	24.76	1.0707E-06	136.8	123.8	222.3	123.8	UL-RL 1.9345E+04 -11.70	0.000	1.000	1.000
123.8	0.000	0.000	Strato1_2_8_L_0							
62 D	25.10	9.3586E-07	140.6	125.5	226.1	125.5	UL-RL 1.9345E+04 -11.90	0.000	1.000	1.000
125.5	0.000	0.000	Strato1_2_8_L_0							
63 D	25.44	7.8980E-07	144.4	127.2	229.9	127.2	UL-RL 1.9345E+04 -12.10	0.000	1.000	1.000
127.2	0.000	0.000	Strato1_2_8_L_0							
64 D	25.78	6.4375E-07	148.2	128.9	233.7	128.9	UL-RL 1.9345E+04 -12.30	0.000	1.000	1.000
128.9	0.000	0.000	Strato1_2_8_L_0							
65 D	26.12	5.0563E-07	152.0	130.6	237.5	130.6	UL-RL 1.9345E+04 -12.50	0.000	1.000	1.000
130.6	0.000	0.000	Strato1_2_8_L_0							
66 D	26.46	3.8053E-07	155.8	132.3	241.3	132.3	UL-RL 1.9345E+04 -12.70	0.000	1.000	1.000
132.3	0.000	0.000	Strato1_2_8_L_0							
67 D	26.80	2.7133E-07	159.6	134.0	245.1	134.0	UL-RL 1.9345E+04 -12.90	0.000	1.000	1.000
134.0	0.000	0.000	Strato1_2_8_L_0							
68 D	27.15	1.7917E-07	163.4	135.7	248.9	135.7	V-C 1.2084E+04 -13.10	0.000	1.000	1.000
135.7	0.000	0.000	Strato1_2_8_L_0							
69 D	27.49	1.0394E-07	167.2	137.4	252.7	137.4	V-C 1.2084E+04 -13.30	0.000	1.000	1.000
137.4	0.000	0.000	Strato1_2_8_L_0							
70 D	27.83	4.4673E-08	171.0	139.2	256.5	139.2	V-C 1.2084E+04 -13.50	0.000	1.000	1.000
139.2	0.000	0.000	Strato1_2_8_L_0							
71 D	28.17	-1.6358E-10	174.8	140.9	260.3	140.9	UL-RL 1.9345E+04 -13.70	0.000	1.000	1.000
140.9	0.000	0.000	Strato1_2_8_L_0							
72 D	28.52	-3.2383E-08	178.6	142.6	264.1	142.6	UL-RL 1.9345E+04 -13.90	0.000	1.000	1.000
142.6	0.000	0.000	Strato1_2_8_L_0							
73 D	28.86	-5.3924E-08	182.4	144.3	267.9	144.3	UL-RL 1.9345E+04 -14.10	0.000	1.000	1.000
144.3	0.000	0.000	Strato1_2_8_L_0							
74 D	29.21	-6.6719E-08	186.2	146.0	271.7	146.0	UL-RL 1.9345E+04 -14.30	0.000	1.000	1.000
146.0	0.000	0.000	Strato1_2_8_L_0							
75 D	29.55	-7.2596E-08	190.0	147.8	275.5	147.8	UL-RL 1.9345E+04 -14.50	0.000	1.000	1.000
147.8	0.000	0.000	Strato1_2_8_L_0							
76 D	29.90	-7.3218E-08	193.8	149.5	279.3	149.5	UL-RL 1.9345E+04 -14.70	0.000	1.000	1.000
149.5	0.000	0.000	Strato1_2_8_L_0							
77 D	30.24	-7.0045E-08	197.6	151.2	283.1	151.2	UL-RL 1.9345E+04 -14.90	0.000	1.000	1.000
151.2	0.000	0.000	Strato1_2_8_L_0							
78 D	30.59	-6.4313E-08	201.4	153.0	286.9	153.0	UL-RL 1.9345E+04 -15.10	0.000	1.000	1.000
153.0	0.000	0.000	Strato1_2_8_L_0							
79 D	30.94	-5.7038E-08	205.2	154.7	290.7	154.7	UL-RL 1.9345E+04 -15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0							
80 D	31.29	-4.9019E-08	209.0	156.4	294.5	156.4	UL-RL 1.9345E+04 -15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0							
81 D	31.64	-4.0859E-08	212.8	158.2	298.3	158.2	UL-RL 1.9345E+04 -15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0							
82 D	31.98	-3.2988E-08	216.6	159.9	302.1	159.9	UL-RL 1.9345E+04 -15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0							
83 D	32.33	-2.5683E-08	220.4	161.7	305.9	161.7	UL-RL 1.9345E+04 -16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0							
84 D	32.68	-1.9098E-08	224.2	163.4	309.7	163.4	UL-RL 1.9345E+04 -16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0							
85 D	33.03	-1.3286E-08	228.0	165.2	313.5	165.2	UL-RL 1.9345E+04 -16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0							
86 D	33.39	-8.2224E-09	231.8	166.9	317.3	166.9	UL-RL 1.9345E+04 -16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0							
87 D	33.74	-3.8288E-09	235.6	168.7	321.1	168.7	UL-RL 1.9345E+04 -16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0							
88 D	34.09	8.9026E-12	239.4	170.4	324.9	170.4	UL-RL 1.9345E+04 -17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0							
89 D	34.44	3.4230E-09	243.2	172.2	328.7	172.2	UL-RL 1.9345E+04 -17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0							
90 D	34.80	6.5481E-09	247.0	174.0	332.5	174.0	UL-RL 1.9345E+04 -17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0							
91 D	35.15	9.5070E-09	250.8	175.7	336.3	175.7	UL-RL 1.9345E+04 -17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0							
92 D	26.63	1.2395E-08	254.6	177.5	340.1	177.5	UL-RL 1.9345E+04 -17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0							
93 D	8.920	1.3831E-08	256.5	178.4	342.0	178.4	UL-RL 1.9345E+04 -18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0							







GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 307 di 1245
---------	---------------	----------	--	--------	--------------------

153.0	0.000	0.000	Strato1_2_8_L_0									
79 D	30.94	5.7038E-08	326.6	154.7	326.6	154.7	UL-RL	3.7257E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0									
80 D	31.29	4.9019E-08	330.5	156.4	330.5	156.4	UL-RL	3.7257E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	4.0859E-08	334.2	158.2	334.2	158.2	UL-RL	3.7257E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	3.2988E-08	338.0	159.9	338.0	159.9	UL-RL	3.7257E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	2.5683E-08	341.7	161.7	341.7	161.7	UL-RL	3.7257E+04	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	1.9098E-08	345.6	163.4	345.6	163.4	V-C	2.3273E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	1.3286E-08	349.3	165.2	349.3	165.2	V-C	2.3273E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	8.2224E-09	353.1	166.9	353.1	166.9	V-C	2.3273E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	3.8288E-09	356.8	168.7	356.8	168.7	V-C	2.3273E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	-8.9026E-12	360.6	170.4	360.6	170.4	UL-RL	3.7257E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	-3.4230E-09	364.3	172.2	364.3	172.2	UL-RL	3.7257E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	-6.5481E-09	368.1	174.0	368.1	174.0	UL-RL	3.7257E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	-9.5070E-09	371.8	175.7	371.8	175.7	UL-RL	3.7257E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	-1.2395E-08	375.6	177.5	375.6	177.5	UL-RL	3.7257E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	-1.3831E-08	377.6	178.4	377.6	178.4	UL-RL	3.7257E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
CURRENT TIME IS 5.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.39036	0.39036	1.39183E-13	-7.80713E-02
2	-2.8456	2.8456	7.80713E-02	-0.64720
3	-5.6499	5.6499	0.64720	-1.7772
4	-8.7633	8.7633	1.7772	-3.5298
5	-11.976	11.976	3.5298	-5.9250
6	-14.915	14.915	5.9250	-8.9081
7	-17.458	17.458	8.9081	-12.400
8	-18.920	18.920	12.400	-14.292
9	28.869	-28.869	14.292	-8.5178
10	26.526	-26.526	8.5178	-3.2127
11	23.558	-23.558	3.2127	1.4989
12	19.894	-19.894	-1.4989	5.4776
13	15.433	-15.433	-5.4776	8.5641
14	10.098	-10.098	-8.5641	10.584
15	3.7990	-3.7990	-10.584	11.344
16	-3.5136	3.5136	-11.344	10.641
17	-11.881	11.881	-10.641	8.2646
18	-21.275	21.275	-8.2646	4.0097
19	-31.624	31.624	-4.0097	-2.3151
20	-42.747	42.747	2.3151	-10.864
21	-51.469	51.469	10.864	-16.011
22	36.321	-36.321	16.011	-8.7470
23	24.720	-24.720	8.7470	-3.8030
24	13.571	-13.571	3.8030	-1.0888
25	3.1723	-3.1723	1.0888	-0.45436
26	-2.6793	2.6793	0.45436	-0.99023
27	-4.0451	4.0451	0.99023	-1.7993
28	-2.4781	2.4781	1.7993	-2.2949
29	-1.2311	1.2311	2.2949	-2.5411
30	-0.27617	0.27617	2.5411	-2.5963
31	0.41950	-0.41950	2.5963	-2.5124
32	0.89364	-0.89364	2.5124	-2.3337
33	1.1854	-1.1854	2.3337	-2.0966
34	1.2817	-1.2817	2.0966	-1.9685
35	1.3254	-1.3254	1.9685	-1.7034
36	1.3343	-1.3343	1.7034	-1.4365
37	1.2927	-1.2927	1.4365	-1.1780
38	1.2121	-1.2121	1.1780	-0.93554
39	1.1033	-1.1033	0.93554	-0.71489
40	0.97635	-0.97635	0.71489	-0.51962

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 308 di 1245
---------	------------------	-------------	---	-----------	--------------------------

41 0.84017 -0.84017 0.51962 -0.35159  
 42 0.70220 -0.70220 0.35159 -0.21115  
 43 0.56845 -0.56845 0.21115 -9.74577E-02  
 44 0.44346 -0.44346 9.74577E-02-8.76600E-03  
 45 0.33042 -0.33042 8.76600E-03 5.73180E-02  
 46 0.23127 -0.23127 -5.73180E-02 0.10357  
 47 0.14673 -0.14673 -0.10357 0.13292  
 48 7.68655E-02-7.68655E-02-0.13292 0.14829  
 49 2.10556E-02-2.10556E-02-0.14829 0.15250  
 50-2.18470E-02 2.18470E-02-0.15250 0.14813  
 51-5.32974E-02 5.32974E-02-0.14813 0.13747  
 52-7.25140E-02 7.25140E-02-0.13747 0.12297  
 53-8.30312E-02 8.30312E-02-0.12297 0.10636  
 54-8.71588E-02 8.71588E-02-0.10636 8.89329E-02  
 55-8.54659E-02 8.54659E-02-8.89329E-02 7.18398E-02  
 56-7.96520E-02 7.96520E-02-7.18398E-02 5.59094E-02  
 57-7.12411E-02 7.12411E-02-5.59094E-02 4.16611E-02  
 58-6.14516E-02 6.14516E-02-4.16611E-02 2.93708E-02  
 59-5.12200E-02 5.12200E-02-2.93708E-02 1.91268E-02  
 60-4.12322E-02 4.12322E-02-1.91268E-02 1.08804E-02  
 61-3.19539E-02 3.19539E-02-1.08804E-02 4.48992E-03  
 62-2.36765E-02 2.36765E-02-4.48992E-03-2.45375E-04  
 63-1.65587E-02 1.65587E-02 2.45375E-04-3.55712E-03  
 64-1.06494E-02 1.06494E-02 3.55712E-03-5.68700E-03  
 65-5.91634E-03 5.91634E-03 5.68700E-03-6.87027E-03  
 66-2.27554E-03 2.27554E-03 6.87027E-03-7.32538E-03  
 67 3.91023E-04-3.91023E-04 7.32538E-03-7.24717E-03  
 68 2.18775E-03-2.18775E-03 7.24717E-03-6.80962E-03  
 69 3.30782E-03-3.30782E-03 6.80962E-03-6.14806E-03  
 70 3.91890E-03-3.91890E-03 6.14806E-03-5.36428E-03  
 71 4.16239E-03-4.16239E-03 5.36428E-03-4.53180E-03  
 72 4.13208E-03-4.13208E-03 4.53180E-03-3.70538E-03  
 73 3.90390E-03-3.90390E-03 3.70538E-03-2.92460E-03  
 74 3.54295E-03-3.54295E-03 2.92460E-03-2.21601E-03  
 75 3.10307E-03-3.10307E-03 2.21601E-03-1.59540E-03  
 76 2.62733E-03-2.62733E-03 1.59540E-03-1.06993E-03  
 77 2.14888E-03-2.14888E-03 1.06993E-03-6.40153E-04  
 78 1.69183E-03-1.69183E-03 6.40153E-04-3.01786E-04  
 79 1.27254E-03-1.27254E-03 3.01786E-04-4.72784E-05  
 80 9.01000E-04-9.01000E-04 4.72784E-05 1.32922E-04  
 81 5.82137E-04-5.82137E-04-1.32922E-04 2.49349E-04  
 82 3.17019E-04-3.17019E-04-2.49349E-04 3.12753E-04  
 83 1.03993E-04-1.03993E-04-3.12753E-04 3.33552E-04  
 84-5.96273E-05 5.96273E-05-3.33552E-04 3.21626E-04  
 85-1.74166E-04 1.74166E-04-3.21626E-04 2.86793E-04  
 86-2.47823E-04 2.47823E-04-2.86793E-04 2.37228E-04  
 87-2.85538E-04 2.85538E-04-2.37228E-04 1.80121E-04  
 88-2.92136E-04 2.92136E-04-1.80121E-04 1.21691E-04  
 89-2.65151E-04 2.65151E-04-1.21691E-04 6.86604E-05  
 90-2.07197E-04 2.07197E-04-6.86604E-05 2.72210E-05  
 91-1.19788E-04 1.19788E-04-2.72210E-05 3.26340E-06  
 92-3.26340E-05 3.26340E-05-3.26340E-06 4.03717E-18

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	50.878	-2.94327E-04	3.20958E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	100.00	-1.00477E-03	-1.00477E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
309 di  
1245

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1164E+06 RIMNOR= 3277.  
RENORM= 2554. REMNOR=0.1847E-23 RATIO =0.1481 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.01  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1164E+06 RDR = 3277.  
RATIOT=0.1481 RATIO= 0.000  
MAX UN=0.5210E-05 IEQ= 103 NODE 52 DOF 1 Y-DISPL.F  
MIN UN=-16.58 IEQ= 73 NODE 37 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1164E+06 RIMNOR= 3277.  
RENORM= 58.72 REMNOR=0.6611E-22 RATIO =0.2246E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.01  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1164E+06 RDR = 3277.  
RATIOT=0.2246E-01 RATIO= 0.000  
MAX UN=0.1709 IEQ= 109 NODE 55 DOF 1 Y-DISPL.F  
MIN UN=-2.955 IEQ= 61 NODE 31 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1164E+06 RIMNOR= 3277.  
RENORM= 9.922 REMNOR=0.1240E-22 RATIO =0.9232E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.01  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1164E+06 RDR = 3277.  
RATIOT=0.9232E-02 RATIO= 0.000  
MAX UN=0.2880E-02 IEQ= 135 NODE 68 DOF 1 Y-DISPL.F  
MIN UN=-2.624 IEQ= 75 NODE 38 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1164E+06 RIMNOR= 3277.  
RENORM=0.1608E-04 REMNOR=0.1102E-22 RATIO =0.1175E-04 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 96.59 RMMAX = 16.01  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1164E+06 RDR = 3277.  
RATIOT=0.1175E-04 RATIO= 0.000  
MAX UN=0.3100E-02 IEQ= 99 NODE 50 DOF 1 Y-DISPL.F  
MIN UN=-.2544E-02 IEQ= 97 NODE 49 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 6 ( AT TIME 6.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.1762703E-03	6.9965952E-04	
2	-2.0363804E-03	6.9902861E-04	
3	-1.8969645E-03	6.9381265E-04	
4	-1.7596374E-03	6.7686579E-04	
5	-1.6275400E-03	6.4009199E-04	
6	-1.5055055E-03	5.7474564E-04	
7	-1.4001263E-03	4.7213057E-04	
8	-1.3196738E-03	3.2420685E-04	
9	-1.2917897E-03	2.3123149E-04	
10	-1.2635873E-03	6.0281321E-05	
11	-1.2641230E-03	-5.7356365E-05	
12	-1.2835032E-03	-1.2959431E-04	
13	-1.3135533E-03	-1.6572123E-04	
14	-1.3480994E-03	-1.7646461E-04	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
310 di  
1245

15 -1.3832603E-03 -1.7402449E-04  
 16 -1.4177409E-03 -1.7205936E-04  
 17 -1.4531179E-03 -1.8560252E-04  
 18 -1.4940976E-03 -2.3088193E-04  
 19 -1.5487275E-03 -3.2501294E-04  
 20 -1.6285289E-03 -4.8552971E-04  
 21 -1.7485174E-03 -7.2971170E-04  
 22 -1.8291757E-03 -8.8778728E-04  
 23 -2.0369920E-03 -1.1706423E-03  
 24 -2.2898812E-03 -1.3402269E-03  
 25 -2.5662159E-03 -1.4068298E-03  
 26 -2.8464489E-03 -1.3809893E-03  
 27 -3.1131820E-03 -1.2737049E-03  
 28 -3.3512653E-03 -1.0964378E-03  
 29 -3.5478865E-03 -8.6111011E-04  
 30 -3.6926636E-03 -5.8010509E-04  
 31 -3.7777384E-03 -2.6626078E-04  
 32 -3.7978653E-03 6.7122543E-05  
 33 -3.7505039E-03 4.0628853E-04  
 34 -3.6359119E-03 7.3702439E-04  
 35 -3.5542466E-03 8.9513091E-04  
 36 -3.3455423E-03 1.1855522E-03  
 37 -3.0830888E-03 1.4300268E-03  
 38 -2.7776494E-03 1.6127566E-03  
 39 -2.4429996E-03 1.7203079E-03  
 40 -2.0949011E-03 1.7472371E-03  
 41 -1.7491320E-03 1.6987576E-03  
 42 -1.4195104E-03 1.5885926E-03  
 43 -1.1165291E-03 1.4359376E-03  
 44 -8.4669496E-04 1.2599120E-03  
 45 -6.1313521E-04 1.0753225E-03  
 46 -4.1640276E-04 8.9318100E-04  
 47 -2.5518173E-04 7.2125579E-04  
 48 -1.2688141E-04 5.6461612E-04  
 49 -2.8124259E-05 4.2614882E-04  
 50 4.4867480E-05 3.0702969E-04  
 51 9.5971390E-05 2.0716716E-04  
 52 1.2895521E-04 1.2561765E-04  
 53 1.4734121E-04 6.0905953E-05  
 54 1.5432069E-04 1.1236203E-05  
 55 1.5270796E-04 -2.5349483E-05  
 56 1.4492061E-04 -5.0839559E-05  
 57 1.3298346E-04 -6.7159820E-05  
 58 1.1854821E-04 -7.6107049E-05  
 59 1.0292383E-04 -7.9306412E-05  
 60 8.7113504E-05 -7.8187958E-05  
 61 7.1854747E-05 -7.3978033E-05  
 62 5.7660716E-05 -6.7702237E-05  
 63 4.4856687E-05 -6.0194737E-05  
 64 3.3620893E-05 -5.2116161E-05  
 65 2.4014618E-05 -4.3971656E-05  
 66 1.6011915E-05 -3.6131890E-05  
 67 9.5244040E-06 -2.8853994E-05  
 68 4.4219421E-06 -2.2301728E-05  
 69 5.4938439E-07 -1.6564390E-05  
 70 -2.2603986E-06 -1.1675823E-05  
 71 -4.1768207E-06 -7.6253958E-06  
 72 -5.3632557E-06 -4.3654510E-06  
 73 -5.9709108E-06 -1.8241505E-06  
 74 -6.1351469E-06 8.3685586E-08  
 75 -5.9736093E-06 1.4489296E-06  
 76 -5.5856936E-06 2.3623955E-06  
 77 -5.0529941E-06 2.9107160E-06  
 78 -4.4404379E-06 3.1735762E-06  
 79 -3.7978565E-06 3.2220440E-06  
 80 -3.1618038E-06 3.1177589E-06  
 81 -2.5574667E-06 2.9127671E-06  
 82 -2.0005609E-06 2.6498159E-06  
 83 -1.4991344E-06 2.3629540E-06  
 84 -1.0552316E-06 2.0783073E-06  
 85 -6.6639351E-07 1.8149301E-06  
 86 -3.2698597E-07 1.5856573E-06  
 87 -2.9363392E-08 1.3978925E-06  
 88 2.3513229E-07 1.2545467E-06  
 89 4.7535633E-07 1.1545392E-06  
 90 6.9954188E-07 1.0932581E-06  
 91 9.1473562E-07 1.0631176E-06  
 92 1.1261714E-06 1.0537137E-06  
 93 1.2315097E-06 1.0532181E-06

STRESS RESULTS FOR GROUP NO. 1

0\_L  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
311 di  
1245

CURRENT TIME IS 6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000
11	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000
12	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000
13	0.000	--	--	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000
14	0.000	--	--	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000
15	0.000	--	--	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000
16	0.000	--	--	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000
17	0.000	--	--	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
18	0.000	--	--	--	--	--	REMOVED	--	-6.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.700	0.000	1.000	1.000
19	0.000	--	--	--	--	--	REMOVED	--	-6.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-7.100	0.000	1.000	1.000
20	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
21	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
22	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
23	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
24	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
25	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
26	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
27	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
28	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
29	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
30	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
31	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
32	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
33	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
34	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
35	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
36	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
37	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
38 D	2.390	2.7776E-03	1.900	11.95	134.9	85.01	PASSIVE	0.000	-7.100	0.000	1.000	1.000





GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 313 di 1245							
81 D	31.64	2.5575E-06	165.3	158.2	298.3	158.2	V-C	7768.	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.99	2.0006E-06	169.1	159.9	302.1	159.9	V-C	7768.	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.34	1.4991E-06	172.9	161.7	305.9	161.7	V-C	7768.	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.69	1.0552E-06	176.7	163.4	309.7	163.4	V-C	7768.	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.04	6.6639E-07	180.5	165.2	313.5	165.2	V-C	7768.	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	3.2699E-07	184.3	166.9	317.3	166.9	V-C	7768.	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	2.9363E-08	188.1	168.7	321.1	168.7	V-C	7768.	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	-2.3513E-07	191.9	170.4	324.9	170.4	UL-RL	1.2436E+04	-17.10	0.000	1.000	1.000
170.4	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	-4.7536E-07	195.7	172.2	328.7	172.2	UL-RL	1.2436E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.79	-6.9954E-07	199.5	174.0	332.5	174.0	UL-RL	1.2436E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	-9.1474E-07	203.3	175.7	336.3	175.7	UL-RL	1.2436E+04	-17.70	0.000	1.000	1.000
175.7	0.000	0.000	Strato1_2_8_L_0									
92 D	26.62	-1.1262E-06	207.1	177.5	340.1	177.5	UL-RL	1.2436E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.919	-1.2315E-06	209.0	178.4	342.0	178.4	UL-RL	1.2436E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.5357	-2.1763E-03	1.404	5.357	1.404	8.830	UL-RL	2.3951E+04	0.000	0.000	1.000	1.000
5.357	0.000	0.000	Strato1_2_8_L_0									
2 D	2.821	-2.0364E-03	4.915	14.11	4.915	16.59	UL-RL	2.3951E+04	-0.2000	0.000	1.000	1.000
14.11	0.000	0.000	Strato1_2_8_L_0									
3 D	3.245	-1.8970E-03	9.099	16.23	9.099	17.72	UL-RL	2.3951E+04	-0.4000	0.000	1.000	1.000
16.23	0.000	0.000	Strato1_2_8_L_0									
4 D	3.628	-1.7596E-03	13.42	18.14	13.42	18.64	UL-RL	2.3951E+04	-0.6000	0.000	1.000	1.000
18.14	0.000	0.000	Strato1_2_8_L_0									
5 D	3.797	-1.6275E-03	17.91	18.98	17.91	20.66	UL-RL	2.3951E+04	-0.8000	0.000	1.000	1.000
18.98	0.000	0.000	Strato1_2_8_L_0									
6 D	3.586	-1.5055E-03	22.20	17.93	22.20	24.65	UL-RL	2.3951E+04	-1.000	0.000	1.000	1.000
17.93	0.000	0.000	Strato1_2_8_L_0									
7 D	3.240	-1.4001E-03	26.76	16.20	26.76	28.13	UL-RL	2.3951E+04	-1.200	0.000	1.000	1.000
16.20	0.000	0.000	Strato1_2_8_L_0									
8 D	2.010	-1.3197E-03	31.04	13.40	31.04	30.70	UL-RL	2.3951E+04	-1.400	0.000	1.000	1.000
13.40	0.000	0.000	Strato1_2_8_L_0									
9 D	1.909	-1.2918E-03	33.34	12.72	33.34	31.56	UL-RL	2.3951E+04	-1.500	0.000	1.000	1.000
12.72	0.000	0.000	Strato1_2_8_L_0									
10 D	3.072	-1.2636E-03	37.62	15.36	37.62	32.21	UL-RL	2.3951E+04	-1.700	0.000	1.000	1.000
15.36	0.000	0.000	Strato1_2_8_L_0									
11 D	3.646	-1.2641E-03	42.19	18.23	42.19	34.23	UL-RL	2.3951E+04	-1.900	0.000	1.000	1.000
18.23	0.000	0.000	Strato1_2_8_L_0									
12 D	4.240	-1.2835E-03	46.48	21.20	46.48	36.67	UL-RL	2.3951E+04	-2.100	0.000	1.000	1.000
21.20	0.000	0.000	Strato1_2_8_L_0									
13 D	4.868	-1.3136E-03	51.04	24.34	51.04	39.03	UL-RL	2.3951E+04	-2.300	0.000	1.000	1.000
24.34	0.000	0.000	Strato1_2_8_L_0									
14 D	5.490	-1.3481E-03	55.33	27.45	55.33	41.33	UL-RL	2.3951E+04	-2.500	0.000	1.000	1.000
27.45	0.000	0.000	Strato1_2_8_L_0									
15 D	6.106	-1.3833E-03	59.88	30.53	59.88	43.57	UL-RL	2.3951E+04	-2.700	0.000	1.000	1.000
30.53	0.000	0.000	Strato1_2_8_L_0									
16 D	6.657	-1.4177E-03	64.16	33.29	64.16	45.76	UL-RL	2.3951E+04	-2.900	0.000	1.000	1.000
33.29	0.000	0.000	Strato1_2_8_L_0									
17 D	7.120	-1.4531E-03	68.70	35.60	68.70	47.89	UL-RL	2.3951E+04	-3.100	0.000	1.000	1.000
35.60	0.000	0.000	Strato1_2_8_L_0									
18 D	7.411	-1.4941E-03	72.98	37.05	72.98	51.19	UL-RL	2.3951E+04	-3.300	0.000	1.000	1.000
37.05	0.000	0.000	Strato1_2_8_L_0									
19 D	7.475	-1.5487E-03	77.51	37.38	77.51	54.06	UL-RL	2.3951E+04	-3.500	0.000	1.000	1.000
37.38	0.000	0.000	Strato1_2_8_L_0									
20 D	7.197	-1.6285E-03	81.77	35.98	81.77	56.70	UL-RL	2.3951E+04	-3.700	0.000	1.000	1.000
35.98	0.000	0.000	Strato1_2_8_L_0									
21 D	4.866	-1.7485E-03	86.30	32.44	86.30	58.94	UL-RL	2.3951E+04	-3.900	0.000	1.000	1.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 315 di 1245							
64 D	25.88	3.3621E-05	265.7	129.4	265.7	129.4	V-C	1.4961E+04	-12.30	0.000	1.000	1.000
129.4	0.000	0.000	Strato1_2_8_L_0									
65 D	26.19	2.4015E-05	269.8	131.0	269.8	131.0	V-C	1.4961E+04	-12.50	0.000	1.000	1.000
131.0	0.000	0.000	Strato1_2_8_L_0									
66 D	26.51	1.6012E-05	274.1	132.5	274.1	132.5	V-C	1.4961E+04	-12.70	0.000	1.000	1.000
132.5	0.000	0.000	Strato1_2_8_L_0									
67 D	26.83	9.5244E-06	278.3	134.2	278.3	134.2	V-C	1.4961E+04	-12.90	0.000	1.000	1.000
134.2	0.000	0.000	Strato1_2_8_L_0									
68 D	27.16	4.4219E-06	282.6	135.8	282.6	135.8	V-C	1.4961E+04	-13.10	0.000	1.000	1.000
135.8	0.000	0.000	Strato1_2_8_L_0									
69 D	27.49	5.4938E-07	286.7	137.4	286.7	137.4	V-C	1.4961E+04	-13.30	0.000	1.000	1.000
137.4	0.000	0.000	Strato1_2_8_L_0									
70 D	27.82	-2.2604E-06	291.0	139.1	291.0	139.2	UL-RL	2.3951E+04	-13.50	0.000	1.000	1.000
139.1	0.000	0.000	Strato1_2_8_L_0									
71 D	28.15	-4.1768E-06	295.1	140.8	295.1	140.9	UL-RL	2.3951E+04	-13.70	0.000	1.000	1.000
140.8	0.000	0.000	Strato1_2_8_L_0									
72 D	28.49	-5.3633E-06	299.4	142.5	299.4	142.6	UL-RL	2.3951E+04	-13.90	0.000	1.000	1.000
142.5	0.000	0.000	Strato1_2_8_L_0									
73 D	28.83	-5.9709E-06	303.3	144.2	303.3	144.3	UL-RL	2.3951E+04	-14.10	0.000	1.000	1.000
144.2	0.000	0.000	Strato1_2_8_L_0									
74 D	29.18	-6.1351E-06	307.3	145.9	307.3	146.0	UL-RL	2.3951E+04	-14.30	0.000	1.000	1.000
145.9	0.000	0.000	Strato1_2_8_L_0									
75 D	29.52	-5.9736E-06	311.1	147.6	311.1	147.8	UL-RL	2.3951E+04	-14.50	0.000	1.000	1.000
147.6	0.000	0.000	Strato1_2_8_L_0									
76 D	29.87	-5.5857E-06	315.1	149.4	315.1	149.5	UL-RL	2.3951E+04	-14.70	0.000	1.000	1.000
149.4	0.000	0.000	Strato1_2_8_L_0									
77 D	30.22	-5.0530E-06	318.9	151.1	318.9	151.2	UL-RL	2.3951E+04	-14.90	0.000	1.000	1.000
151.1	0.000	0.000	Strato1_2_8_L_0									
78 D	30.57	-4.4404E-06	322.8	152.8	322.8	153.0	UL-RL	2.3951E+04	-15.10	0.000	1.000	1.000
152.8	0.000	0.000	Strato1_2_8_L_0									
79 D	30.92	-3.7979E-06	326.6	154.6	326.6	154.7	UL-RL	2.3951E+04	-15.30	0.000	1.000	1.000
154.6	0.000	0.000	Strato1_2_8_L_0									
80 D	31.27	-3.1618E-06	330.5	156.4	330.5	156.4	UL-RL	2.3951E+04	-15.50	0.000	1.000	1.000
156.4	0.000	0.000	Strato1_2_8_L_0									
81 D	31.62	-2.5575E-06	334.2	158.1	334.2	158.2	UL-RL	2.3951E+04	-15.70	0.000	1.000	1.000
158.1	0.000	0.000	Strato1_2_8_L_0									
82 D	31.97	-2.0006E-06	338.0	159.9	338.0	159.9	UL-RL	2.3951E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.33	-1.4991E-06	341.7	161.6	341.7	161.7	UL-RL	2.3951E+04	-16.10	0.000	1.000	1.000
161.6	0.000	0.000	Strato1_2_8_L_0									
84 D	32.68	-1.0552E-06	345.6	163.4	345.6	163.4	UL-RL	2.3951E+04	-16.30	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
85 D	33.03	-6.6639E-07	349.3	165.2	349.3	165.2	UL-RL	2.3951E+04	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.38	-3.2699E-07	353.1	166.9	353.1	166.9	UL-RL	2.3951E+04	-16.70	0.000	1.000	1.000
166.9	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	-2.9363E-08	356.8	168.7	356.8	168.7	UL-RL	2.3951E+04	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.09	2.3513E-07	360.6	170.5	360.6	170.5	V-C	1.4961E+04	-17.10	0.000	1.000	1.000
170.5	0.000	0.000	Strato1_2_8_L_0									
89 D	34.44	4.7536E-07	364.3	172.2	364.3	172.2	V-C	1.4961E+04	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	6.9954E-07	368.1	174.0	368.1	174.0	V-C	1.4961E+04	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	9.1474E-07	371.8	175.8	371.8	175.8	V-C	1.4961E+04	-17.70	0.000	1.000	1.000
175.8	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	1.1262E-06	375.6	177.5	375.6	177.5	V-C	1.4961E+04	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.921	1.2315E-06	377.6	178.4	377.6	178.4	V-C	1.4961E+04	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 6.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.53565	0.53565	-7.79083E-13	-0.10713
2	-3.3571	3.3571	0.10713	-0.77855
3	-6.6026	6.6026	0.77855	-2.0991
4	-10.231	10.231	2.0991	-4.1452
5	-14.028	14.028	4.1452	-6.9508
6	-17.614	17.614	6.9508	-10.474
7	-20.854	20.854	10.474	-14.644
8	-22.863	22.863	14.644	-16.931
9	24.167	-24.167	16.931	-12.097
10	21.096	-21.096	12.097	-7.8780
11	17.449	-17.449	7.8780	-4.3882

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
316 di  
1245

12	13.209	-13.209	4.3882	-1.7463
13	8.3415	-8.3415	1.7463	-7.79747E-02
14	2.8514	-2.8514	7.79747E-02	0.49231
15	-3.2547	3.2547	-0.49231	-0.15863
16	-9.9120	9.9120	0.15863	-2.1410
17	-17.032	17.032	2.1410	-5.5475
18	-24.443	24.443	5.5475	-10.436
19	-31.918	31.918	10.436	-16.820
20	-39.115	39.115	16.820	-24.643
21	-43.981	43.981	24.643	-29.041
22	50.262	-50.262	29.041	-18.989
23	45.906	-45.906	18.989	-9.8073
24	41.527	-41.527	9.8073	-1.5021
25	36.959	-36.959	1.5021	5.8898
26	32.188	-32.188	-5.8898	12.327
27	27.229	-27.229	-12.327	17.773
28	22.066	-22.066	-17.773	22.186
29	16.716	-16.716	-22.186	25.529
30	11.164	-11.164	-25.529	27.762
31	5.4253	-5.4253	-27.762	28.847
32	-0.51570	0.51570	-28.847	28.744
33	-6.6416	6.6416	-28.744	27.416
34	-11.387	11.387	-27.416	26.277
35	-16.198	16.198	-26.277	23.037
36	-22.811	22.811	-23.037	18.475
37	-29.610	29.610	-18.475	12.553
38	-34.218	34.218	-12.553	5.7095
39	-34.231	34.231	-5.7095	-1.1368
40	-29.791	29.791	1.1368	-7.0951
41	-22.580	22.580	7.0951	-11.611
42	-13.495	13.495	11.611	-14.310
43	-6.3465	6.3465	14.310	-15.579
44	-0.92444	0.92444	15.579	-15.764
45	3.0029	-3.0029	15.764	-15.164
46	5.6709	-5.6709	15.164	-14.030
47	7.3067	-7.3067	14.030	-12.568
48	8.1213	-8.1213	12.568	-10.944
49	8.3062	-8.3062	10.944	-9.2827
50	8.0429	-8.0429	9.2827	-7.6742
51	7.5051	-7.5051	7.6742	-6.1731
52	6.7911	-6.7911	6.1731	-4.8149
53	5.9787	-5.9787	4.8149	-3.6191
54	5.1298	-5.1298	3.6191	-2.5932
55	4.2905	-4.2905	2.5932	-1.7351
56	3.4947	-3.4947	1.7351	-1.0361
57	2.7650	-2.7650	1.0361	-0.48313
58	2.1150	-2.1150	0.48313	-6.01331E-02
59	1.5509	-1.5509	6.01331E-02	0.25005
60	1.0738	-1.0738	-0.25005	0.46481
61	0.68046	-0.68046	-0.46481	0.60089
62	0.36503	-0.36503	-0.60089	0.67390
63	0.11981	-0.11981	-0.67390	0.69786
64	-6.38389E-02	6.38389E-02	-0.69786	0.68509
65	-0.19489	0.19489	-0.68509	0.64612
66	-0.28215	0.28215	-0.64612	0.58969
67	-0.33392	0.33392	-0.58969	0.52290
68	-0.35796	0.35796	-0.52290	0.45131
69	-0.36265	0.36265	-0.45131	0.37878
70	-0.34894	0.34894	-0.37878	0.30899
71	-0.32219	0.32219	-0.30899	0.24455
72	-0.28795	0.28795	-0.24455	0.18696
73	-0.24987	0.24987	-0.18696	0.13699
74	-0.21079	0.21079	-0.13699	9.48315E-02
75	-0.17277	0.17277	-9.48315E-02	6.02772E-02
76	-0.13724	0.13724	-6.02772E-02	3.28289E-02
77	-0.10512	0.10512	-3.28289E-02	1.18053E-02
78	-7.69038E-02	7.69038E-02	-1.18053E-02	3.57541E-03
79	-5.27851E-02	5.27851E-02	3.57541E-03	-1.41324E-02
80	-3.27162E-02	3.27162E-02	1.41324E-02	-2.06757E-02
81	-1.64920E-02	1.64920E-02	2.06757E-02	-2.39741E-02
82	-3.80847E-03	3.80847E-03	2.39741E-02	-2.47358E-02
83	5.68921E-03	-5.68921E-03	2.47358E-02	-2.35979E-02
84	1.23689E-02	-1.23689E-02	2.35979E-02	-2.11241E-02
85	1.65862E-02	-1.65862E-02	2.11241E-02	-1.78069E-02
86	1.86545E-02	-1.86545E-02	1.78069E-02	-1.40760E-02
87	1.90578E-02	-1.90578E-02	1.40760E-02	-1.02644E-02
88	1.77401E-02	-1.77401E-02	1.02644E-02	-6.71623E-03
89	1.51340E-02	-1.51340E-02	6.71623E-03	-3.68943E-03
90	1.13046E-02	-1.13046E-02	3.68943E-03	-1.42850E-03
91	6.30101E-03	-6.30101E-03	1.42850E-03	-1.68302E-04
92	1.68302E-03	-1.68302E-03	1.68302E-04	-1.90252E-16

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
317 di  
1245

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.665	-2.94327E-04	1.72250E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	102.17	-1.00477E-03	1.66268E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1487E+06 RIMNOR=0.2330E+05  
RENORM= 9330. REMNOR=0.1102E-22 RATIO =0.2505 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 98.69 RMMAX = 29.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1487E+06 RDR =0.2330E+05  
RATIOT=0.2505 RATIO= 0.000  
MAX UN= 96.59 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
MIN UN=-.2544E-02 IEQ= 97 NODE 49 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1487E+06 RIMNOR=0.2330E+05  
RENORM=0.2697 REMNOR=0.3342E-22 RATIO =0.1347E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 98.69 RMMAX = 29.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1487E+06 RDR =0.2330E+05  
RATIOT=0.1347E-02 RATIO= 0.000  
MAX UN=0.5194 IEQ= 75 NODE 38 DOF 1 Y-DISPL.F  
MIN UN=-.5369E-10 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1487E+06 RIMNOR=0.2330E+05  
RENORM=0.3315E-06 REMNOR=0.1143E-22 RATIO =0.1493E-05 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 98.69 RMMAX = 29.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1487E+06 RDR =0.2330E+05  
RATIOT=0.1493E-05 RATIO= 0.000  
MAX UN=0.5469E-04 IEQ= 133 NODE 67 DOF 1 Y-DISPL.F  
MIN UN=-.5724E-03 IEQ= 97 NODE 49 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
318 di  
1245

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 7 ( AT TIME 7.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.1651926E-03	6.6226622E-04	
2	-2.0327835E-03	6.6160405E-04	
3	-1.9008622E-03	6.5627405E-04	
4	-1.7710614E-03	6.3913205E-04	
5	-1.6465308E-03	6.0216846E-04	
6	-1.5320871E-03	5.3680926E-04	
7	-1.4342628E-03	4.3461543E-04	
8	-1.3612097E-03	2.8788957E-04	
9	-1.3369097E-03	1.9592056E-04	
10	-1.3154737E-03	2.8235317E-05	
11	-1.3219190E-03	-8.4000633E-05	
12	-1.3458636E-03	-1.4808120E-04	
13	-1.3785151E-03	-1.7261715E-04	
14	-1.4129414E-03	-1.6761763E-04	
15	-1.4443577E-03	-1.4455031E-04	
16	-1.4704202E-03	-1.1636313E-04	
17	-1.4915210E-03	-9.7447442E-05	
18	-1.5110649E-03	-1.0351732E-04	
19	-1.5357139E-03	-1.5137572E-04	
20	-1.5755688E-03	-2.5853419E-04	
21	-1.6442579E-03	-4.4264497E-04	
22	-1.6946048E-03	-5.6839019E-04	
23	-1.8318091E-03	-7.8327851E-04	
24	-2.0001857E-03	-8.8220942E-04	
25	-2.1778336E-03	-8.7826407E-04	
26	-2.3455896E-03	-7.8580589E-04	
27	-2.4873229E-03	-6.2085176E-04	
28	-2.5902851E-03	-4.0122002E-04	
29	-2.6454821E-03	-1.4665732E-04	
30	-2.6480706E-03	1.2106828E-04	
31	-2.5977654E-03	3.7813356E-04	
32	-2.4992513E-03	5.9868709E-04	
33	-2.3625741E-03	7.5498818E-04	
34	-2.2034975E-03	8.1766643E-04	
35	-2.1220705E-03	8.0534132E-04	
36	-1.9643627E-03	7.8375637E-04	
37	-1.8047990E-03	8.1870651E-04	
38	-1.6351655E-03	8.7938908E-04	
39	-1.4533158E-03	9.3599712E-04	
40	-1.2625773E-03	9.6544442E-04	
41	-1.0696424E-03	9.5732700E-04	
42	-8.8209988E-04	9.1240932E-04	
43	-7.0654856E-04	8.3945578E-04	
44	-5.4745421E-04	7.4946591E-04	
45	-4.0731615E-04	6.5116674E-04	
46	-2.8709594E-04	5.5124118E-04	
47	-1.8660173E-04	4.5458486E-04	
48	-1.0481918E-04	3.6457083E-04	
49	-4.0190241E-05	2.8330874E-04	
50	9.1590699E-06	2.1187300E-04	
51	4.5234381E-05	1.5056861E-04	
52	7.0048674E-05	9.9196636E-05	
53	8.5539731E-05	5.7221961E-05	
54	9.3513405E-05	2.3882711E-05	
55	9.5608074E-05	-1.7276569E-06	
56	9.3272414E-05	-2.0586941E-05	
57	8.7757126E-05	-3.3688795E-05	
58	8.0116297E-05	-4.1999631E-05	
59	7.1216136E-05	-4.6427531E-05	
60	6.1748891E-05	-4.7801335E-05	
61	5.2250066E-05	-4.6858189E-05	
62	4.3117869E-05	-4.4238046E-05	
63	3.4630987E-05	-4.0482739E-05	
64	2.6970574E-05	-3.6040414E-05	
65	2.0236590E-05	-3.1271562E-05	
66	1.4464966E-05	-2.6457466E-05	
67	9.6425208E-06	-2.1809611E-05	
68	5.7199546E-06	-1.7479260E-05	
69	2.6230873E-06	-1.3564852E-05	
70	2.6257753E-07	-1.0121989E-05	
71	-1.4587488E-06	-7.1747331E-06	
72	-2.6401527E-06	-4.7200315E-06	
73	-3.3779185E-06	-2.7326862E-06	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 319 di 1245
---------	------------------	-------------	---	-----------	--------------------------

74	-3.7617434E-06	-1.1730846E-06
75	-3.8724484E-06	7.0757061E-09
76	-3.7807119E-06	8.6025449E-07
77	-3.5466020E-06	1.4396026E-06
78	-3.2197061E-06	1.7964214E-06
79	-2.8396892E-06	1.9784029E-06
80	-2.4371366E-06	2.0285102E-06
81	-2.0345687E-06	1.9843646E-06
82	-1.6475374E-06	1.8780200E-06
83	-1.2857379E-06	1.7360170E-06
84	-9.5408975E-07	1.5796263E-06
85	-6.5375600E-07	1.4252063E-06
86	-3.8308521E-07	1.2846165E-06
87	-1.3847311E-07	1.1655712E-06
88	8.4855965E-08	1.0722162E-06
89	2.9220633E-07	1.0056018E-06
90	4.8877450E-07	9.6399764E-07
91	6.7919224E-07	9.4319625E-07
92	8.6700130E-07	9.3661936E-07
93	9.6063987E-07	9.3626889E-07

STRESS RESULTS FOR GROUP NO. 1

Q\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 7.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-3.700	0.000	1.000	1.000
11	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-4.000	0.000	1.000	1.000
12	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-4.400	0.000	1.000	1.000
13	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
14	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
15	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
16	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
17	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
18	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
19	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
20	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
21	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
22	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
23	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
24	0.000	--	--	--	--	--	REMOVED	--				







## GENERAL CONTRACTOR

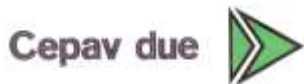


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 322 di 1245							
7 D	3.076	-1.4343E-03	26.76	15.38	26.76	28.13	UL-RL	2.3951E+04	-1.200	0.000	1.000	1.000
15.38	0.000	0.000	Strato1_2_8_L_0									
8 D	1.860	-1.3612E-03	31.04	12.40	31.04	30.70	UL-RL	2.3951E+04	-1.400	0.000	1.000	1.000
12.40	0.000	0.000	Strato1_2_8_L_0									
9 D	1.746	-1.3369E-03	33.34	11.64	33.34	31.56	UL-RL	2.3951E+04	-1.500	0.000	1.000	1.000
11.64	0.000	0.000	Strato1_2_8_L_0									
10 D	2.823	-1.3155E-03	37.62	14.12	37.62	32.21	UL-RL	2.3951E+04	-1.700	0.000	1.000	1.000
14.12	0.000	0.000	Strato1_2_8_L_0									
11 D	3.370	-1.3219E-03	42.19	16.85	42.19	34.23	UL-RL	2.3951E+04	-1.900	0.000	1.000	1.000
16.85	0.000	0.000	Strato1_2_8_L_0									
12 D	3.941	-1.3459E-03	46.48	19.71	46.48	36.67	UL-RL	2.3951E+04	-2.100	0.000	1.000	1.000
19.71	0.000	0.000	Strato1_2_8_L_0									
13 D	4.557	-1.3785E-03	51.04	22.78	51.04	39.03	UL-RL	2.3951E+04	-2.300	0.000	1.000	1.000
22.78	0.000	0.000	Strato1_2_8_L_0									
14 D	5.179	-1.4129E-03	55.33	25.90	55.33	41.33	UL-RL	2.3951E+04	-2.500	0.000	1.000	1.000
25.90	0.000	0.000	Strato1_2_8_L_0									
15 D	5.813	-1.4444E-03	59.88	29.07	59.88	43.57	UL-RL	2.3951E+04	-2.700	0.000	1.000	1.000
29.07	0.000	0.000	Strato1_2_8_L_0									
16 D	6.405	-1.4704E-03	64.16	32.02	64.16	45.76	UL-RL	2.3951E+04	-2.900	0.000	1.000	1.000
32.02	0.000	0.000	Strato1_2_8_L_0									
17 D	6.936	-1.4915E-03	68.70	34.68	68.70	47.89	UL-RL	2.3951E+04	-3.100	0.000	1.000	1.000
34.68	0.000	0.000	Strato1_2_8_L_0									
18 D	7.329	-1.5111E-03	72.98	36.65	72.98	51.19	UL-RL	2.3951E+04	-3.300	0.000	1.000	1.000
36.65	0.000	0.000	Strato1_2_8_L_0									
19 D	7.537	-1.5357E-03	77.51	37.69	77.51	54.06	UL-RL	2.3951E+04	-3.500	0.000	1.000	1.000
37.69	0.000	0.000	Strato1_2_8_L_0									
20 D	7.450	-1.5756E-03	81.77	37.25	81.77	56.70	UL-RL	2.3951E+04	-3.700	0.000	1.000	1.000
37.25	0.000	0.000	Strato1_2_8_L_0									
21 D	5.241	-1.6443E-03	86.30	34.94	86.30	58.94	UL-RL	2.3951E+04	-3.900	0.000	1.000	1.000
34.94	0.000	0.000	Strato1_2_8_L_0									
22 D	4.930	-1.6946E-03	88.57	32.87	88.57	59.92	UL-RL	2.3951E+04	-4.000	0.000	1.000	1.000
32.87	0.000	0.000	Strato1_2_8_L_0									
23 D	5.339	-1.8318E-03	92.76	26.69	92.76	61.69	UL-RL	2.3951E+04	-4.200	0.000	1.000	1.000
26.69	0.000	0.000	Strato1_2_8_L_0									
24 D	5.767	-2.0002E-03	97.32	28.84	97.32	63.28	UL-RL	2.3951E+04	-4.400	0.000	1.000	1.000
28.84	0.000	0.000	Strato1_2_8_L_0									
25 D	6.428	-2.1778E-03	101.5	32.14	101.5	64.78	UL-RL	2.3951E+04	-4.600	0.000	1.000	1.000
32.14	0.000	0.000	Strato1_2_8_L_0									
26 D	7.171	-2.3456E-03	106.0	35.86	106.0	66.23	UL-RL	2.3951E+04	-4.800	0.000	1.000	1.000
35.86	0.000	0.000	Strato1_2_8_L_0									
27 D	7.957	-2.4873E-03	110.2	39.78	110.2	67.69	UL-RL	2.3951E+04	-5.000	0.000	1.000	1.000
39.78	0.000	0.000	Strato1_2_8_L_0									
28 D	8.808	-2.5903E-03	114.7	44.04	114.7	69.17	UL-RL	2.3951E+04	-5.200	0.000	1.000	1.000
44.04	0.000	0.000	Strato1_2_8_L_0									
29 D	9.672	-2.6455E-03	118.9	48.36	118.9	70.68	UL-RL	2.3951E+04	-5.400	0.000	1.000	1.000
48.36	0.000	0.000	Strato1_2_8_L_0									
30 D	10.56	-2.6481E-03	123.4	52.78	123.4	72.24	UL-RL	2.3951E+04	-5.600	0.000	1.000	1.000
52.78	0.000	0.000	Strato1_2_8_L_0									
31 D	11.39	-2.5978E-03	127.5	56.95	127.5	73.84	UL-RL	2.3951E+04	-5.800	0.000	1.000	1.000
56.95	0.000	0.000	Strato1_2_8_L_0									
32 D	12.16	-2.4993E-03	132.0	60.81	132.0	75.50	UL-RL	2.3951E+04	-6.000	0.000	1.000	1.000
60.81	0.000	0.000	Strato1_2_8_L_0									
33 D	12.77	-2.3626E-03	136.1	63.87	136.1	77.22	UL-RL	2.3951E+04	-6.200	0.000	1.000	1.000
63.87	0.000	0.000	Strato1_2_8_L_0									
34 D	9.892	-2.2035E-03	140.6	65.95	140.6	78.93	UL-RL	2.3951E+04	-6.400	0.000	1.000	1.000
65.95	0.000	0.000	Strato1_2_8_L_0									
35 D	9.956	-2.1221E-03	142.5	66.37	142.5	79.81	UL-RL	2.3951E+04	-6.500	0.000	1.000	1.000
66.37	0.000	0.000	Strato1_2_8_L_0									
36 D	13.23	-1.9644E-03	146.9	66.14	146.9	82.29	UL-RL	2.3951E+04	-6.700	0.000	1.000	1.000
66.14	0.000	0.000	Strato1_2_8_L_0									
37 D	12.92	-1.8048E-03	151.1	64.61	151.1	84.50	UL-RL	2.3951E+04	-6.900	0.000	1.000	1.000
64.61	0.000	0.000	Strato1_2_8_L_0									
38 D	12.47	-1.6352E-03	155.5	62.35	155.5	86.50	UL-RL	2.3951E+04	-7.100	0.000	1.000	1.000
62.35	0.000	0.000	Strato1_2_8_L_0									
39 D	11.92	-1.4533E-03	159.6	59.62	159.6	88.33	UL-RL	2.3951E+04	-7.300	0.000	1.000	1.000
59.62	0.000	0.000	Strato1_2_8_L_0									
40 D	11.50	-1.2626E-03	164.0	57.48	164.0	90.03	UL-RL	2.3951E+04	-7.500	0.000	1.000	1.000
57.48	0.000	0.000	Strato1_2_8_L_0									
41 D	12.77	-1.0696E-03	168.1	63.86	168.1	91.64	UL-RL	2.3951E+04	-7.700	0.000	1.000	1.000
63.86	0.000	0.000	Strato1_2_8_L_0									
42 D	14.03	-8.8210E-04	172.4	70.13	172.4	93.19	UL-RL	2.3951E+04	-7.900	0.000	1.000	1.000
70.13	0.000	0.000	Strato1_2_8_L_0									
43 D	15.22	-7.0655E-04	176.5	76.11	176.5	94.70	UL-RL	2.3951E+04	-8.100	0.000	1.000	1.000
76.11	0.000	0.000	Strato1_2_8_L_0									
44 D	16.34	-5.4745E-04	180.8	81.69	180.8	96.20	UL-RL	2.3951E+04	-8.300	0.000	1.000	1.000
81.69	0.000	0.000	Strato1_2_8_L_0									
45 D	17.36	-4.0732E-04	184.9	86.82	184.9	97.70	UL-RL	2.3951E+04	-8.500	0.000	1.000	1.000
86.82	0.000	0.000	Strato1_2_8_L_0									
46 D	18.29	-2.8710E-04	189.2	91.45	189.2	99.21	UL-RL	2.3951E+04	-8.700	0.000	1.000	1.000
91.45	0.000	0.000	Strato1_2_8_L_0									
47 D	19.12	-1.8660E-04	193.2	95.60	193.2	100.7	UL-RL	2.3951E+04	-8.900	0.000	1.000	1.000
95.60	0.000	0.000	Strato1_2_8_L_0									
48 D	19.86	-1.0482E-04	197.4	99.29	197.4	102.3	UL-RL	2.3951E+04	-9.100	0.000	1.000	1.000
99.29	0.000	0.000	Strato1_2_8_L_0									
49 D	20.51	-4.0190E-05	201.4	102.6	201.4	103.8	UL-RL	2.3951E+04	-9.300	0.000	1.000	1.000

## GENERAL CONTRACTOR

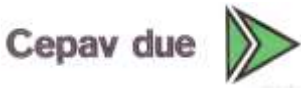


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 323 di 1245
102.6	0.000	0.000	Stratol1_2_8_L_0		
50 D	21.02	9.1591E-06	205.7 105.1	205.7	106.0
105.1	0.000	0.000	Stratol1_2_8_L_0		
51 D	21.44	4.5234E-05	209.8 107.2	209.8	108.4
107.2	0.000	0.000	Stratol1_2_8_L_0		
52 D	21.83	7.0049E-05	214.0 109.2	214.0	110.6
109.2	0.000	0.000	Stratol1_2_8_L_0		
53 D	22.21	8.5540E-05	218.1 111.0	218.1	112.5
111.0	0.000	0.000	Stratol1_2_8_L_0		
54 D	22.57	9.3513E-05	222.3 112.8	222.3	114.3
112.8	0.000	0.000	Stratol1_2_8_L_0		
55 D	22.92	9.5608E-05	226.6 114.6	226.6	116.0
114.6	0.000	0.000	Stratol1_2_8_L_0		
56 D	23.26	9.3272E-05	231.1 116.3	231.1	117.5
116.3	0.000	0.000	Stratol1_2_8_L_0		
57 D	23.59	8.7757E-05	235.4 117.9	235.4	119.0
117.9	0.000	0.000	Stratol1_2_8_L_0		
58 D	23.92	8.0116E-05	239.8 119.6	239.8	120.5
119.6	0.000	0.000	Stratol1_2_8_L_0		
59 D	24.24	7.1216E-05	244.1 121.2	244.1	122.0
121.2	0.000	0.000	Stratol1_2_8_L_0		
60 D	24.56	6.1749E-05	248.5 122.8	248.5	123.4
122.8	0.000	0.000	Stratol1_2_8_L_0		
61 D	24.88	5.2250E-05	252.7 124.4	252.7	124.9
124.4	0.000	0.000	Stratol1_2_8_L_0		
62 D	25.20	4.3118E-05	257.1 126.0	257.1	126.4
126.0	0.000	0.000	Stratol1_2_8_L_0		
63 D	25.52	3.4631E-05	261.3 127.6	261.3	127.9
127.6	0.000	0.000	Stratol1_2_8_L_0		
64 D	25.85	2.6971E-05	265.7 129.2	265.7	129.4
129.2	0.000	0.000	Stratol1_2_8_L_0		
65 D	26.17	2.0237E-05	269.8 130.9	269.8	131.0
130.9	0.000	0.000	Stratol1_2_8_L_0		
66 D	26.50	1.4465E-05	274.1 132.5	274.1	132.5
132.5	0.000	0.000	Stratol1_2_8_L_0		
67 D	26.83	9.6425E-06	278.3 134.2	278.3	134.2
134.2	0.000	0.000	Stratol1_2_8_L_0		
68 D	27.16	5.7200E-06	282.6 135.8	282.6	135.8
135.8	0.000	0.000	Stratol1_2_8_L_0		
69 D	27.50	2.6231E-06	286.7 137.5	286.7	137.5
137.5	0.000	0.000	Stratol1_2_8_L_0		
70 D	27.83	2.6258E-07	291.0 139.2	291.0	139.2
139.2	0.000	0.000	Stratol1_2_8_L_0		
71 D	28.17	-1.4587E-06	295.1 140.8	295.1	140.9
140.8	0.000	0.000	Stratol1_2_8_L_0		
72 D	28.50	-2.6402E-06	299.4 142.5	299.4	142.6
142.5	0.000	0.000	Stratol1_2_8_L_0		
73 D	28.85	-3.3779E-06	303.3 144.2	303.3	144.3
144.2	0.000	0.000	Stratol1_2_8_L_0		
74 D	29.19	-3.7617E-06	307.3 145.9	307.3	146.0
145.9	0.000	0.000	Stratol1_2_8_L_0		
75 D	29.53	-3.8724E-06	311.1 147.7	311.1	147.8
147.7	0.000	0.000	Stratol1_2_8_L_0		
76 D	29.88	-3.7807E-06	315.1 149.4	315.1	149.5
149.4	0.000	0.000	Stratol1_2_8_L_0		
77 D	30.23	-3.5466E-06	318.9 151.1	318.9	151.2
151.1	0.000	0.000	Stratol1_2_8_L_0		
78 D	30.58	-3.2197E-06	322.8 152.9	322.8	153.0
152.9	0.000	0.000	Stratol1_2_8_L_0		
79 D	30.93	-2.8397E-06	326.6 154.6	326.6	154.7
154.6	0.000	0.000	Stratol1_2_8_L_0		
80 D	31.28	-2.4371E-06	330.5 156.4	330.5	156.4
156.4	0.000	0.000	Stratol1_2_8_L_0		
81 D	31.63	-2.0346E-06	334.2 158.1	334.2	158.2
158.1	0.000	0.000	Stratol1_2_8_L_0		
82 D	31.98	-1.6475E-06	338.0 159.9	338.0	159.9
159.9	0.000	0.000	Stratol1_2_8_L_0		
83 D	32.33	-1.2857E-06	341.7 161.6	341.7	161.7
161.6	0.000	0.000	Stratol1_2_8_L_0		
84 D	32.68	-9.5409E-07	345.6 163.4	345.6	163.4
163.4	0.000	0.000	Stratol1_2_8_L_0		
85 D	33.03	-6.5376E-07	349.3 165.2	349.3	165.2
165.2	0.000	0.000	Stratol1_2_8_L_0		
86 D	33.38	-3.8309E-07	353.1 166.9	353.1	166.9
166.9	0.000	0.000	Stratol1_2_8_L_0		
87 D	33.74	-1.3847E-07	356.8 168.7	356.8	168.7
168.7	0.000	0.000	Stratol1_2_8_L_0		
88 D	34.09	8.4856E-08	360.6 170.4	360.6	170.5
170.4	0.000	0.000	Stratol1_2_8_L_0		
89 D	34.44	2.9221E-07	364.3 172.2	364.3	172.2
172.2	0.000	0.000	Stratol1_2_8_L_0		
90 D	34.80	4.8877E-07	368.1 174.0	368.1	174.0
174.0	0.000	0.000	Stratol1_2_8_L_0		
91 D	35.15	6.7919E-07	371.8 175.8	371.8	175.8
175.8	0.000	0.000	Stratol1_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 324 di 1245
92 D 26.63 8.6700E-07 375.6 177.5 375.6 177.5	UL-RL	2.3951E+04	-17.90 0.000	1.000	1.000
177.5 0.000 0.000 Strato1_2_8_L_0					
93 D 8.921 9.6064E-07 377.6 178.4 377.6 178.4	UL-RL	2.3951E+04	-18.00 0.000	1.000	1.000
178.4 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 7.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.56219	0.56219	-8.29003E-14	-0.11244	
2 -3.4009	3.4009	0.11244	-0.79261	
3 -6.6277	6.6277	0.79261	-2.1181	
4 -10.201	10.201	2.1181	-4.1584	
5 -13.907	13.907	4.1584	-6.9398	
6 -17.366	17.366	6.9398	-10.413	
7 -20.442	20.442	10.413	-14.501	
8 -22.303	22.303	14.501	-16.732	
9 24.950	-24.950	16.732	-11.742	
10 22.127	-22.127	11.742	-7.3163	
11 18.757	-18.757	7.3163	-3.5648	
12 14.816	-14.816	3.5648	-0.60150	
13 10.260	-10.260	0.60150	1.4504	
14 5.0802	-5.0802	-1.4504	2.4665	
15-0.73332	0.73332	-2.4665	2.3198	
16 -7.1383	7.1383	-2.3198	0.89213	
17 -14.075	14.075	-0.89213	-1.9228	
18 -21.404	21.404	1.9228	-6.2037	
19 -28.942	28.942	6.2037	-11.992	
20 -36.392	36.392	11.992	-19.270	
21 -41.633	41.633	19.270	-23.434	
22 51.894	-51.894	23.434	-13.055	
23 46.555	-46.555	13.055	-3.7438	
24 40.788	-40.788	3.7438	4.4138	
25 34.360	-34.360	-4.4138	11.286	
26 27.189	-27.189	-11.286	16.724	
27 19.232	-19.232	-16.724	20.570	
28 10.424	-10.424	-20.570	22.655	
29 0.75228	-0.75228	-22.655	22.806	
30 -9.8042	9.8042	-22.806	20.845	
31 -21.195	21.195	-20.845	16.606	
32 -33.356	33.356	-16.606	9.9345	
33 -46.131	46.131	-9.9345	0.70840	
34 -56.023	56.023	-0.70840	-4.8940	
35 30.614	-30.614	4.8940	1.2288	
36 17.385	-17.385	-1.2288	4.7058	
37 4.4623	-4.4623	-4.7058	5.5983	
38 -7.9219	7.9219	-5.5983	4.0139	
39 -15.138	15.138	-4.0139	0.98632	
40 -16.755	16.755	-0.98632	-2.3647	
41 -14.489	14.489	2.3647	-5.2624	
42 -9.3143	9.3143	5.2624	-7.1253	
43 -5.1495	5.1495	7.1253	-8.1552	
44 -1.9052	1.9052	8.1552	-8.5362	
45 0.52433	-0.52433	8.5362	-8.4314	
46 2.2513	-2.2513	8.4314	-7.9811	
47 3.3881	-3.3881	7.9811	-7.3035	
48 4.0421	-4.0421	7.3035	-6.4951	
49 4.3010	-4.3010	6.4951	-5.6349	
50 4.3006	-4.3006	5.6349	-4.7747	
51 4.1321	-4.1321	4.7747	-3.9483	
52 3.8468	-3.8468	3.9483	-3.1790	
53 3.4842	-3.4842	3.1790	-2.4821	
54 3.0777	-3.0777	2.4821	-1.8666	
55 2.6540	-2.6540	1.8666	-1.3358	
56 2.2341	-2.2341	1.3358	-0.88895	
57 1.8335	-1.8335	0.88895	-0.52225	
58 1.4631	-1.4631	0.52225	-0.22962	
59 1.1298	-1.1298	0.22962	-3.65478E-03	
60 0.83729	-0.83729	3.65478E-03	0.16380	
61 0.58664	-0.58664	-0.16380	0.28113	
62 0.37704	-0.37704	-0.28113	0.35653	
63 0.20624	-0.20624	-0.35653	0.39778	
64 7.09845E-02	-7.09845E-02	-0.39778	0.41198	
65-3.25714E-02	3.25714E-02	-0.41198	0.40547	
66-0.10857	0.10857	-0.40547	0.38375	
67-0.16099	0.16099	-0.38375	0.35155	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 325 di 1245
---------	---------------	----------	--	--------	--------------------

```

68-0.19215 0.19215 -0.35155 0.31312
69-0.20820 0.20820 -0.31312 0.27148
70-0.21257 0.21257 -0.27148 0.22897
71-0.20561 0.20561 -0.22897 0.18785
72-0.19118 0.19118 -0.18785 0.14961
73-0.17198 0.17198 -0.14961 0.11521
74-0.15017 0.15017 -0.11521 8.51799E-02
75-0.12744 0.12744 -8.51799E-02 5.96919E-02
76-0.10505 0.10505 -5.96919E-02 3.86828E-02
77-8.38846E-02 8.38846E-02-3.86828E-02 2.19059E-02
78-6.45543E-02 6.45543E-02-2.19059E-02 8.99501E-03
79-4.74085E-02 4.74085E-02-8.99501E-03-4.86685E-04
80-3.26133E-02 3.26133E-02 4.86685E-04-7.00933E-03
81-2.01944E-02 2.01944E-02 7.00933E-03-1.10482E-02
82-1.00800E-02 1.00800E-02 1.10482E-02-1.30642E-02
83-2.13527E-03 2.13527E-03 1.30642E-02-1.34913E-02
84 3.80833E-03-3.80833E-03 1.34913E-02-1.27296E-02
85 7.93368E-03-7.93368E-03 1.27296E-02-1.11429E-02
86 1.03579E-02-1.03579E-02 1.11429E-02-9.07129E-03
87 1.14534E-02-1.14534E-02 9.07129E-03-6.78061E-03
88 1.12519E-02-1.12519E-02 6.78061E-03-4.53011E-03
89 9.97869E-03-9.97869E-03 4.53011E-03-2.53437E-03
90 7.68312E-03-7.68312E-03 2.53437E-03-9.97750E-04
91 4.39364E-03-4.39364E-03 9.97750E-04-1.19022E-04
92 1.19022E-03-1.19022E-03 1.19022E-04 6.15094E-16
    
```

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.728	-2.94327E-04	2.15832E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	101.93	-1.00477E-03	3.62829E-05	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	100.00	-1.38338E-03	-1.38338E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

```

ITER 0 RNORM = 0.000 RMNORM= 0.000
RINORM=0.1484E+06 RIMNOR=0.1103E+05
RENORM= 2340. REMNOR=0.1143E-22 RATIO =0.1256 TOLER =0.1000E-03 NOT CONVERGED
RFMAX = 98.46 RRMAX = 23.43
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.1484E+06 RDR =0.1103E+05
RATIOT=0.1256 RATIO= 0.000
MAX UN=0.5469E-04 IEQ= 133 NODE 67 DOF 1 Y-DISPL.F
MIN UN=-19.79 IEQ= 89 NODE 45 DOF 1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 326 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

ITER      2  RNORM = 0.000      RMNORM= 0.000
RINORM=0.1484E+06 RIMNOR=0.1103E+05
RENORM= 49.10      REMNOR=0.2772E-22 RATIO =0.1819E-01 TOLER =0.1000E-03 NOT CONVERGED
RFMAX = 98.46      RMMAX = 23.43
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.1484E+06 RDR =0.1103E+05
RATIOT=0.1819E-01 RATIO= 0.000
MAX UN=0.1408      IEQ= 129 NODE      65 DOF      1 Y-DISPL.F
MIN UN=-3.839      IEQ= 79 NODE      40 DOF      1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

```

ITER      3  RNORM = 0.000      RMNORM= 0.000
RINORM=0.1484E+06 RIMNOR=0.1103E+05
RENORM= 1.814      REMNOR=0.1140E-22 RATIO =0.3497E-02 TOLER =0.1000E-03 NOT CONVERGED
RFMAX = 98.46      RMMAX = 23.43
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.1484E+06 RDR =0.1103E+05
RATIOT=0.3497E-02 RATIO= 0.000
MAX UN=0.3439E-02 IEQ= 155 NODE      78 DOF      1 Y-DISPL.F
MIN UN=-1.138      IEQ= 73 NODE      37 DOF      1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

```

ITER      4  RNORM = 0.000      RMNORM= 0.000
RINORM=0.1484E+06 RIMNOR=0.1103E+05
RENORM=0.6046E-20 REMNOR=0.1464E-22 RATIO =0.2019E-12 TOLER =0.1000E-03 CONVERGED !
RFMAX = 98.46      RMMAX = 23.43
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.1484E+06 RDR =0.1103E+05
RATIOT=0.2019E-12 RATIO= 0.000
MAX UN=0.3267E-10 IEQ= 67 NODE      34 DOF      1 Y-DISPL.F
MIN UN=-.3402E-10 IEQ= 69 NODE      35 DOF      1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 8 ( AT TIME 8.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.1957698E-03	6.9423793E-04
2	-2.0569616E-03	6.9364639E-04
3	-1.9186055E-03	6.8863993E-04
4	-1.7822633E-03	6.7226805E-04
5	-1.6509811E-03	6.3665485E-04
6	-1.5294509E-03	5.7329863E-04
7	-1.4240732E-03	4.7376872E-04
8	-1.3428721E-03	3.3030851E-04
9	-1.3142399E-03	2.4016442E-04
10	-1.2835728E-03	7.6335648E-05
11	-1.2800056E-03	-3.1991745E-05
12	-1.2931784E-03	-9.2452633E-05
13	-1.3143987E-03	-1.1409476E-04
14	-1.3369316E-03	-1.0746681E-04
15	-1.3563084E-03	-8.4683715E-05
16	-1.3706418E-03	-5.9451239E-05
17	-1.3809429E-03	-4.7028375E-05
18	-1.3914195E-03	-6.4100866E-05
19	-1.4097407E-03	-1.2853512E-04
20	-1.4472343E-03	-2.5897740E-04
21	-1.5189874E-03	-4.7425441E-04
22	-1.5734193E-03	-6.1886929E-04
23	-1.7250829E-03	-8.7917154E-04
24	-1.9181021E-03	-1.0346863E-03
25	-2.1329006E-03	-1.0993664E-03
26	-2.3527886E-03	-1.0881627E-03
27	-2.5641862E-03	-1.0172662E-03
28	-2.7568776E-03	-9.0410676E-04
29	-2.9242528E-03	-7.6730655E-04
30	-3.0635375E-03	-6.2657572E-04
31	-3.1759949E-03	-5.0253192E-04
32	-3.2670801E-03	-4.1643587E-04
33	-3.3465339E-03	-3.8981047E-04
34	-3.4283876E-03	-4.4393425E-04
35	-3.4757177E-03	-5.0706838E-04
36	-3.5885843E-03	-6.0247107E-04
37	-3.7095940E-03	-5.9119269E-04

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
327 di  
1245

38 -3.8190213E-03 -4.8932144E-04  
 39 -3.9003658E-03 -3.1310643E-04  
 40 -3.9404211E-03 -7.9249933E-05  
 41 -3.9293665E-03 1.9509520E-04  
 42 -3.8608573E-03 4.9232613E-04  
 43 -3.7321145E-03 7.9439052E-04  
 44 -3.5440124E-03 1.0827941E-03  
 45 -3.3011705E-03 1.3385935E-03  
 46 -3.0120409E-03 1.5424041E-03  
 47 -2.6887150E-03 1.6786224E-03  
 48 -2.3455591E-03 1.7403342E-03  
 49 -1.9974614E-03 1.7288711E-03  
 50 -1.6583285E-03 1.6526672E-03  
 51 -1.3396656E-03 1.5273977E-03  
 52 -1.0494398E-03 1.3710714E-03  
 53 -7.9230944E-04 1.1986024E-03  
 54 -5.7029543E-04 1.0216260E-03  
 55 -3.8337787E-04 8.4886717E-04  
 56 -2.3005219E-04 6.8655387E-04  
 57 -1.0778460E-04 5.3881643E-04  
 58 -1.3392871E-05 4.0807022E-04  
 59 5.6645920E-05 2.9536041E-04  
 60 1.0594903E-04 2.0061662E-04  
 61 1.3802882E-04 1.2291668E-04  
 62 1.5615656E-04 6.0841516E-05  
 63 1.6329467E-04 1.2719968E-05  
 64 1.6205651E-04 -2.3222132E-05  
 65 1.5469846E-04 -4.8774651E-05  
 66 1.4312411E-04 -6.5665233E-05  
 67 1.2890229E-04 -7.5506957E-05  
 68 1.1329362E-04 -7.9764352E-05  
 69 9.7282372E-05 -7.9734434E-05  
 70 8.1610722E-05 -7.6541395E-05  
 71 6.6813084E-05 -7.1139308E-05  
 72 5.3249541E-05 -6.4319076E-05  
 73 4.1137318E-05 -5.6720876E-05  
 74 3.0579429E-05 -4.8849108E-05  
 75 2.1590295E-05 -4.1088030E-05  
 76 1.4118141E-05 -3.3718096E-05  
 77 8.0641225E-06 -2.6932177E-05  
 78 3.2982846E-06 -2.0851035E-05  
 79 -3.2747420E-07 -1.5537632E-05  
 80 -2.9690289E-06 -1.1008139E-05  
 81 -4.7814744E-06 -7.2398132E-06  
 82 -5.9122500E-06 -4.1809232E-06  
 83 -6.4964765E-06 -1.7615262E-06  
 84 -6.6541694E-06 9.8237162E-08  
 85 -6.4889272E-06 1.4818177E-06  
 86 -6.0876844E-06 2.4717665E-06  
 87 -5.5212412E-06 3.1464062E-06  
 88 -4.8453444E-06 3.5777090E-06  
 89 -4.1020589E-06 3.8299273E-06  
 90 -3.3215613E-06 3.9587750E-06  
 91 -2.5236476E-06 4.0111421E-06  
 92 -1.7196937E-06 4.0246708E-06  
 93 -1.3171875E-06 4.0252587E-06

STRESS RESULTS FOR GROUP NO. 1

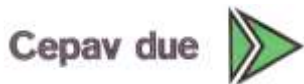
0\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 8.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000

## GENERAL CONTRACTOR



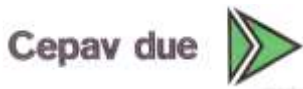
## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 328 di 1245
0.000	0.000	0.000	not available		
7	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
8	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
9	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
10	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
11	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
12	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
13	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
14	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
15	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
16	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
17	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
18	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
19	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
20	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
21	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
22	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
23	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
24	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
25	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
26	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
27	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
28	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
29	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
30	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
31	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
32	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
33	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
34	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
35	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
36	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
37	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
38	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
39	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
40	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
41	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
42	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
43	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
44	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
45	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
46 D	3.585	3.0120E-03	2.850 17.92	165.3	101.7
17.92	0.000	0.000	Strato1_2_8_L_0	PASSIVE	0.000
47 D	8.364	2.6887E-03	6.650 41.82	169.1	102.1
41.82	0.000	0.000	Strato1_2_8_L_0	PASSIVE	0.000
48 D	13.14	2.3456E-03	10.45 65.72	172.9	102.8
65.72	0.000	0.000	Strato1_2_8_L_0	PASSIVE	0.000



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.							Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 329 di 1245	
49 D	17.92	1.9975E-03	14.25	89.62	176.7	103.9	PASSIVE	0.000	-9.300	0.000	1.000	1.000
89.62	0.000	0.000	Strato1_2_8_L_0									
50 D	22.70	1.6583E-03	18.05	113.5	180.5	113.5	PASSIVE	0.000	-9.500	0.000	1.000	1.000
113.5	0.000	0.000	Strato1_2_8_L_0									
51 D	23.08	1.3397E-03	21.85	115.4	184.3	115.4	V-C	6360.	-9.700	0.000	1.000	1.000
115.4	0.000	0.000	Strato1_2_8_L_0									
52 D	23.04	1.0494E-03	25.65	115.2	188.1	115.2	V-C	6360.	-9.900	0.000	1.000	1.000
115.2	0.000	0.000	Strato1_2_8_L_0									
53 D	23.04	7.9231E-04	29.45	115.2	191.9	115.2	V-C	6360.	-10.10	0.000	1.000	1.000
115.2	0.000	0.000	Strato1_2_8_L_0									
54 D	23.10	5.7030E-04	33.25	115.5	195.7	115.5	V-C	6360.	-10.30	0.000	1.000	1.000
115.5	0.000	0.000	Strato1_2_8_L_0									
55 D	23.20	3.8338E-04	37.05	116.0	199.5	116.0	V-C	6360.	-10.50	0.000	1.000	1.000
116.0	0.000	0.000	Strato1_2_8_L_0									
56 D	23.34	2.3005E-04	40.85	116.7	203.3	116.7	V-C	6360.	-10.70	0.000	1.000	1.000
116.7	0.000	0.000	Strato1_2_8_L_0									
57 D	23.52	1.0778E-04	44.65	117.6	207.1	117.6	V-C	6360.	-10.90	0.000	1.000	1.000
117.6	0.000	0.000	Strato1_2_8_L_0									
58 D	23.74	1.3393E-05	48.45	118.7	210.9	118.8	UL-RL	1.0182E+04	-11.10	0.000	1.000	1.000
118.7	0.000	0.000	Strato1_2_8_L_0									
59 D	23.94	-5.6646E-05	52.25	119.7	214.7	120.5	UL-RL	1.0182E+04	-11.30	0.000	1.000	1.000
119.7	0.000	0.000	Strato1_2_8_L_0									
60 D	24.18	-1.0595E-04	56.05	120.9	218.5	122.1	UL-RL	1.0182E+04	-11.50	0.000	1.000	1.000
120.9	0.000	0.000	Strato1_2_8_L_0									
61 D	24.46	-1.3803E-04	59.85	122.3	222.3	123.8	UL-RL	1.0182E+04	-11.70	0.000	1.000	1.000
122.3	0.000	0.000	Strato1_2_8_L_0									
62 D	24.76	-1.5616E-04	63.65	123.8	226.1	125.5	UL-RL	1.0182E+04	-11.90	0.000	1.000	1.000
123.8	0.000	0.000	Strato1_2_8_L_0									
63 D	25.09	-1.6329E-04	67.45	125.5	229.9	127.2	UL-RL	1.0182E+04	-12.10	0.000	1.000	1.000
125.5	0.000	0.000	Strato1_2_8_L_0									
64 D	25.44	-1.6206E-04	71.25	127.2	233.7	128.9	UL-RL	1.0182E+04	-12.30	0.000	1.000	1.000
127.2	0.000	0.000	Strato1_2_8_L_0									
65 D	25.80	-1.5470E-04	75.05	129.0	237.5	130.6	UL-RL	1.0182E+04	-12.50	0.000	1.000	1.000
129.0	0.000	0.000	Strato1_2_8_L_0									
66 D	26.16	-1.4312E-04	78.85	130.8	241.3	132.3	UL-RL	1.0182E+04	-12.70	0.000	1.000	1.000
130.8	0.000	0.000	Strato1_2_8_L_0									
67 D	26.54	-1.2890E-04	82.65	132.7	245.1	134.0	UL-RL	1.0182E+04	-12.90	0.000	1.000	1.000
132.7	0.000	0.000	Strato1_2_8_L_0									
68 D	26.91	-1.1329E-04	86.45	134.6	248.9	135.7	UL-RL	1.0182E+04	-13.10	0.000	1.000	1.000
134.6	0.000	0.000	Strato1_2_8_L_0									
69 D	27.29	-9.7282E-05	90.25	136.4	252.7	137.5	UL-RL	1.0182E+04	-13.30	0.000	1.000	1.000
136.4	0.000	0.000	Strato1_2_8_L_0									
70 D	27.66	-8.1611E-05	94.05	138.3	256.5	139.2	UL-RL	1.0182E+04	-13.50	0.000	1.000	1.000
138.3	0.000	0.000	Strato1_2_8_L_0									
71 D	28.03	-6.6813E-05	97.85	140.2	260.3	140.9	UL-RL	1.0182E+04	-13.70	0.000	1.000	1.000
140.2	0.000	0.000	Strato1_2_8_L_0									
72 D	28.41	-5.3250E-05	101.6	142.0	264.1	142.6	UL-RL	1.0182E+04	-13.90	0.000	1.000	1.000
142.0	0.000	0.000	Strato1_2_8_L_0									
73 D	28.77	-4.1137E-05	105.4	143.9	267.9	144.4	UL-RL	1.0182E+04	-14.10	0.000	1.000	1.000
143.9	0.000	0.000	Strato1_2_8_L_0									
74 D	29.14	-3.0579E-05	109.2	145.7	271.7	146.1	UL-RL	1.0182E+04	-14.30	0.000	1.000	1.000
145.7	0.000	0.000	Strato1_2_8_L_0									
75 D	29.50	-2.1590E-05	113.0	147.5	275.5	147.8	UL-RL	1.0182E+04	-14.50	0.000	1.000	1.000
147.5	0.000	0.000	Strato1_2_8_L_0									
76 D	29.87	-1.4118E-05	116.8	149.3	279.3	149.5	UL-RL	1.0182E+04	-14.70	0.000	1.000	1.000
149.3	0.000	0.000	Strato1_2_8_L_0									
77 D	30.22	-8.0641E-06	120.6	151.1	283.1	151.3	UL-RL	1.0182E+04	-14.90	0.000	1.000	1.000
151.1	0.000	0.000	Strato1_2_8_L_0									
78 D	30.58	-3.2983E-06	124.4	152.9	286.9	153.0	UL-RL	1.0182E+04	-15.10	0.000	1.000	1.000
152.9	0.000	0.000	Strato1_2_8_L_0									
79 D	30.94	3.2747E-07	128.2	154.7	290.7	154.7	UL-RL	1.0182E+04	-15.30	0.000	1.000	1.000
154.7	0.000	0.000	Strato1_2_8_L_0									
80 D	31.29	2.9690E-06	132.0	156.5	294.5	156.5	UL-RL	1.0182E+04	-15.50	0.000	1.000	1.000
156.5	0.000	0.000	Strato1_2_8_L_0									
81 D	31.64	4.7815E-06	135.8	158.2	298.3	158.2	UL-RL	1.0182E+04	-15.70	0.000	1.000	1.000
158.2	0.000	0.000	Strato1_2_8_L_0									
82 D	31.99	5.9122E-06	139.6	160.0	302.1	160.0	V-C	6360.	-15.90	0.000	1.000	1.000
160.0	0.000	0.000	Strato1_2_8_L_0									
83 D	32.34	6.4965E-06	143.4	161.7	305.9	161.7	V-C	6360.	-16.10	0.000	1.000	1.000
161.7	0.000	0.000	Strato1_2_8_L_0									
84 D	32.69	6.6542E-06	147.2	163.5	309.7	163.5	V-C	6360.	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Strato1_2_8_L_0									
85 D	33.04	6.4889E-06	151.0	165.2	313.5	165.2	V-C	6360.	-16.50	0.000	1.000	1.000
165.2	0.000	0.000	Strato1_2_8_L_0									
86 D	33.39	6.0877E-06	154.8	167.0	317.3	167.0	V-C	6360.	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Strato1_2_8_L_0									
87 D	33.74	5.5212E-06	158.6	168.7	321.1	168.7	V-C	6360.	-16.90	0.000	1.000	1.000
168.7	0.000	0.000	Strato1_2_8_L_0									
88 D	34.10	4.8453E-06	162.4	170.5	324.9	170.5	V-C	6360.	-17.10	0.000	1.000	1.000
170.5	0.000	0.000	Strato1_2_8_L_0									
89 D	34.45	4.1021E-06	166.2	172.2	328.7	172.2	V-C	6360.	-17.30	0.000	1.000	1.000
172.2	0.000	0.000	Strato1_2_8_L_0									
90 D	34.80	3.3216E-06	170.0	174.0	332.5	174.0	V-C	6360.	-17.50	0.000	1.000	1.000
174.0	0.000	0.000	Strato1_2_8_L_0									
91 D	35.15	2.5236E-06	173.8	175.8	336.3	175.8	V-C	6360.	-17.70	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 330 di 1245
---------	------------------	-------------	---	-----------	--------------------------

175.8	0.000	0.000	Strato1_2_8_L_0									
92 D	26.63	1.7197E-06	177.6	177.5	340.1	177.5	V-C	6360.	-17.90	0.000	1.000	1.000
177.5	0.000	0.000	Strato1_2_8_L_0									
93 D	8.920	1.3172E-06	179.5	178.4	342.0	178.4	V-C	6360.	-18.00	0.000	1.000	1.000
178.4	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

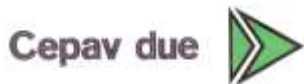
O\_R :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 8.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.5022	-2.1958E-03	1.404	5.022	1.404	8.830	UL-RL	1.9609E+04	0.000	0.000	1.000	1.000
5.022	0.000	0.000	Strato1_2_8_L_0									
2 D	2.744	-2.0570E-03	4.915	13.72	4.915	16.59	UL-RL	1.9609E+04	-0.2000	0.000	1.000	1.000
13.72	0.000	0.000	Strato1_2_8_L_0									
3 D	3.157	-1.9186E-03	9.099	15.79	9.099	17.72	UL-RL	1.9609E+04	-0.4000	0.000	1.000	1.000
15.79	0.000	0.000	Strato1_2_8_L_0									
4 D	3.530	-1.7823E-03	13.42	17.65	13.42	18.64	UL-RL	1.9609E+04	-0.6000	0.000	1.000	1.000
17.65	0.000	0.000	Strato1_2_8_L_0									
5 D	3.689	-1.6510E-03	17.91	18.44	17.91	20.66	UL-RL	1.9609E+04	-0.8000	0.000	1.000	1.000
18.44	0.000	0.000	Strato1_2_8_L_0									
6 D	3.469	-1.5295E-03	22.20	17.35	22.20	24.65	UL-RL	1.9609E+04	-1.000	0.000	1.000	1.000
17.35	0.000	0.000	Strato1_2_8_L_0									
7 D	3.116	-1.4241E-03	26.76	15.58	26.76	28.13	UL-RL	1.9609E+04	-1.200	0.000	1.000	1.000
15.58	0.000	0.000	Strato1_2_8_L_0									
8 D	1.914	-1.3429E-03	31.04	12.76	31.04	30.70	UL-RL	1.9609E+04	-1.400	0.000	1.000	1.000
12.76	0.000	0.000	Strato1_2_8_L_0									
9 D	1.813	-1.3142E-03	33.34	12.09	33.34	31.56	UL-RL	1.9609E+04	-1.500	0.000	1.000	1.000
12.09	0.000	0.000	Strato1_2_8_L_0									
10 D	2.948	-1.2836E-03	37.62	14.74	37.62	32.21	UL-RL	1.9609E+04	-1.700	0.000	1.000	1.000
14.74	0.000	0.000	Strato1_2_8_L_0									
11 D	3.534	-1.2800E-03	42.19	17.67	42.19	34.23	UL-RL	1.9609E+04	-1.900	0.000	1.000	1.000
17.67	0.000	0.000	Strato1_2_8_L_0									
12 D	4.148	-1.2932E-03	46.48	20.74	46.48	36.67	UL-RL	1.9609E+04	-2.100	0.000	1.000	1.000
20.74	0.000	0.000	Strato1_2_8_L_0									
13 D	4.808	-1.3144E-03	51.04	24.04	51.04	39.03	UL-RL	1.9609E+04	-2.300	0.000	1.000	1.000
24.04	0.000	0.000	Strato1_2_8_L_0									
14 D	5.478	-1.3369E-03	55.33	27.39	55.33	41.33	UL-RL	1.9609E+04	-2.500	0.000	1.000	1.000
27.39	0.000	0.000	Strato1_2_8_L_0									
15 D	6.159	-1.3563E-03	59.88	30.79	59.88	43.57	UL-RL	1.9609E+04	-2.700	0.000	1.000	1.000
30.79	0.000	0.000	Strato1_2_8_L_0									
16 D	6.796	-1.3706E-03	64.16	33.98	64.16	45.76	UL-RL	1.9609E+04	-2.900	0.000	1.000	1.000
33.98	0.000	0.000	Strato1_2_8_L_0									
17 D	7.370	-1.3809E-03	68.70	36.85	68.70	47.89	UL-RL	1.9609E+04	-3.100	0.000	1.000	1.000
36.85	0.000	0.000	Strato1_2_8_L_0									
18 D	7.799	-1.3914E-03	72.98	38.99	72.98	51.19	UL-RL	1.9609E+04	-3.300	0.000	1.000	1.000
38.99	0.000	0.000	Strato1_2_8_L_0									
19 D	8.032	-1.4097E-03	77.51	40.16	77.51	54.06	UL-RL	1.9609E+04	-3.500	0.000	1.000	1.000
40.16	0.000	0.000	Strato1_2_8_L_0									
20 D	7.954	-1.4472E-03	81.77	39.77	81.77	56.70	UL-RL	1.9609E+04	-3.700	0.000	1.000	1.000
39.77	0.000	0.000	Strato1_2_8_L_0									
21 D	5.609	-1.5190E-03	86.30	37.39	86.30	58.94	UL-RL	1.9609E+04	-3.900	0.000	1.000	1.000
37.39	0.000	0.000	Strato1_2_8_L_0									
22 D	5.287	-1.5734E-03	88.57	35.25	88.57	59.92	UL-RL	1.9609E+04	-4.000	0.000	1.000	1.000
35.25	0.000	0.000	Strato1_2_8_L_0									
23 D	5.757	-1.7251E-03	92.76	28.79	92.76	61.69	UL-RL	1.9609E+04	-4.200	0.000	1.000	1.000
28.79	0.000	0.000	Strato1_2_8_L_0									
24 D	6.089	-1.9181E-03	97.32	30.44	97.32	63.28	UL-RL	1.9609E+04	-4.400	0.000	1.000	1.000
30.44	0.000	0.000	Strato1_2_8_L_0									
25 D	6.604	-2.1329E-03	101.5	33.02	101.5	64.78	UL-RL	1.9609E+04	-4.600	0.000	1.000	1.000
33.02	0.000	0.000	Strato1_2_8_L_0									
26 D	7.143	-2.3528E-03	106.0	35.71	106.0	66.23	UL-RL	1.9609E+04	-4.800	0.000	1.000	1.000
35.71	0.000	0.000	Strato1_2_8_L_0									
27 D	7.656	-2.5642E-03	110.2	38.28	110.2	67.69	UL-RL	1.9609E+04	-5.000	0.000	1.000	1.000
38.28	0.000	0.000	Strato1_2_8_L_0									
28 D	8.155	-2.7569E-03	114.7	40.77	114.7	69.17	UL-RL	1.9609E+04	-5.200	0.000	1.000	1.000
40.77	0.000	0.000	Strato1_2_8_L_0									
29 D	8.579	-2.9243E-03	118.9	42.89	118.9	70.68	UL-RL	1.9609E+04	-5.400	0.000	1.000	1.000
42.89	0.000	0.000	Strato1_2_8_L_0									
30 D	8.927	-3.0635E-03	123.4	44.64	123.4	72.24	UL-RL	1.9609E+04	-5.600	0.000	1.000	1.000
44.64	0.000	0.000	Strato1_2_8_L_0									
31 D	9.123	-3.1760E-03	127.5	45.61	127.5	73.84	UL-RL	1.9609E+04	-5.800	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 331 di 1245
45.61	0.000	0.000	Strato1_2_8_L_0				
32 D	9.150	-3.2671E-03	132.0	45.75	132.0	75.50	UL-RL 1.9609E+04 -6.000 0.000 1.000 1.000
45.75	0.000	0.000	Strato1_2_8_L_0				
33 D	8.915	-3.3465E-03	136.1	44.58	136.1	77.22	UL-RL 1.9609E+04 -6.200 0.000 1.000 1.000
44.58	0.000	0.000	Strato1_2_8_L_0				
34 D	6.289	-3.4284E-03	140.6	41.93	140.6	78.93	UL-RL 1.9609E+04 -6.400 0.000 1.000 1.000
41.93	0.000	0.000	Strato1_2_8_L_0				
35 D	5.975	-3.4757E-03	142.5	39.83	142.5	79.81	UL-RL 1.9609E+04 -6.500 0.000 1.000 1.000
39.83	0.000	0.000	Strato1_2_8_L_0				
36 D	6.859	-3.5886E-03	146.9	34.29	146.9	82.29	UL-RL 1.9609E+04 -6.700 0.000 1.000 1.000
34.29	0.000	0.000	Strato1_2_8_L_0				
37 D	6.799	-3.7096E-03	151.1	34.00	151.1	84.50	ACTIVE 0.000 -6.900 0.000 1.000 1.000
34.00	0.000	0.000	Strato1_2_8_L_0				
38 D	6.997	-3.8190E-03	155.5	34.99	155.5	86.50	ACTIVE 0.000 -7.100 0.000 1.000 1.000
34.99	0.000	0.000	Strato1_2_8_L_0				
39 D	7.183	-3.9004E-03	159.6	35.92	159.6	88.33	ACTIVE 0.000 -7.300 0.000 1.000 1.000
35.92	0.000	0.000	Strato1_2_8_L_0				
40 D	7.380	-3.9404E-03	164.0	36.90	164.0	90.03	ACTIVE 0.000 -7.500 0.000 1.000 1.000
36.90	0.000	0.000	Strato1_2_8_L_0				
41 D	7.565	-3.9294E-03	168.1	37.83	168.1	91.64	ACTIVE 0.000 -7.700 0.000 1.000 1.000
37.83	0.000	0.000	Strato1_2_8_L_0				
42 D	7.760	-3.8609E-03	172.4	38.80	172.4	93.19	ACTIVE 0.000 -7.900 0.000 1.000 1.000
38.80	0.000	0.000	Strato1_2_8_L_0				
43 D	7.944	-3.7321E-03	176.5	39.72	176.5	94.70	ACTIVE 0.000 -8.100 0.000 1.000 1.000
39.72	0.000	0.000	Strato1_2_8_L_0				
44 D	8.137	-3.5440E-03	180.8	40.69	180.8	96.20	ACTIVE 0.000 -8.300 0.000 1.000 1.000
40.69	0.000	0.000	Strato1_2_8_L_0				
45 D	8.320	-3.3012E-03	184.9	41.60	184.9	97.70	ACTIVE 0.000 -8.500 0.000 1.000 1.000
41.60	0.000	0.000	Strato1_2_8_L_0				
46 D	8.512	-3.0120E-03	189.2	42.56	189.2	99.21	ACTIVE 0.000 -8.700 0.000 1.000 1.000
42.56	0.000	0.000	Strato1_2_8_L_0				
47 D	9.307	-2.6887E-03	193.2	46.54	193.2	100.7	UL-RL 1.9609E+04 -8.900 0.000 1.000 1.000
46.54	0.000	0.000	Strato1_2_8_L_0				
48 D	11.07	-2.3456E-03	197.4	55.35	197.4	102.3	UL-RL 1.9609E+04 -9.100 0.000 1.000 1.000
55.35	0.000	0.000	Strato1_2_8_L_0				
49 D	12.84	-1.9975E-03	201.4	64.18	201.4	103.8	UL-RL 1.9609E+04 -9.300 0.000 1.000 1.000
64.18	0.000	0.000	Strato1_2_8_L_0				
50 D	14.48	-1.6583E-03	205.7	72.41	205.7	106.0	UL-RL 1.9609E+04 -9.500 0.000 1.000 1.000
72.41	0.000	0.000	Strato1_2_8_L_0				
51 D	16.01	-1.3397E-03	209.8	80.04	209.8	108.4	UL-RL 1.9609E+04 -9.700 0.000 1.000 1.000
80.04	0.000	0.000	Strato1_2_8_L_0				
52 D	17.44	-1.0494E-03	214.0	87.21	214.0	110.6	UL-RL 1.9609E+04 -9.900 0.000 1.000 1.000
87.21	0.000	0.000	Strato1_2_8_L_0				
53 D	18.77	-7.9231E-04	218.1	93.83	218.1	112.5	UL-RL 1.9609E+04 -10.10 0.000 1.000 1.000
93.83	0.000	0.000	Strato1_2_8_L_0				
54 D	19.97	-5.7030E-04	222.3	99.83	222.3	114.3	UL-RL 1.9609E+04 -10.30 0.000 1.000 1.000
99.83	0.000	0.000	Strato1_2_8_L_0				
55 D	21.04	-3.8338E-04	226.6	105.2	226.6	116.0	UL-RL 1.9609E+04 -10.50 0.000 1.000 1.000
105.2	0.000	0.000	Strato1_2_8_L_0				
56 D	21.99	-2.3005E-04	231.1	109.9	231.1	117.5	UL-RL 1.9609E+04 -10.70 0.000 1.000 1.000
109.9	0.000	0.000	Strato1_2_8_L_0				
57 D	22.82	-1.0778E-04	235.4	114.1	235.4	119.0	UL-RL 1.9609E+04 -10.90 0.000 1.000 1.000
114.1	0.000	0.000	Strato1_2_8_L_0				
58 D	23.55	-1.3393E-05	239.8	117.7	239.8	120.5	UL-RL 1.9609E+04 -11.10 0.000 1.000 1.000
117.7	0.000	0.000	Strato1_2_8_L_0				
59 D	24.18	5.6646E-05	244.1	120.9	244.1	122.0	UL-RL 1.9609E+04 -11.30 0.000 1.000 1.000
120.9	0.000	0.000	Strato1_2_8_L_0				
60 D	24.71	1.0595E-04	248.5	123.6	248.5	123.6	V-C 1.2249E+04 -11.50 0.000 1.000 1.000
123.6	0.000	0.000	Strato1_2_8_L_0				
61 D	25.13	1.3803E-04	252.7	125.6	252.7	125.6	V-C 1.2249E+04 -11.70 0.000 1.000 1.000
125.6	0.000	0.000	Strato1_2_8_L_0				
62 D	25.51	1.5616E-04	257.1	127.5	257.1	127.5	V-C 1.2249E+04 -11.90 0.000 1.000 1.000
127.5	0.000	0.000	Strato1_2_8_L_0				
63 D	25.86	1.6329E-04	261.3	129.3	261.3	129.3	V-C 1.2249E+04 -12.10 0.000 1.000 1.000
129.3	0.000	0.000	Strato1_2_8_L_0				
64 D	26.19	1.6206E-04	265.7	131.0	265.7	131.0	V-C 1.2249E+04 -12.30 0.000 1.000 1.000
131.0	0.000	0.000	Strato1_2_8_L_0				
65 D	26.51	1.5470E-04	269.8	132.6	269.8	132.6	V-C 1.2249E+04 -12.50 0.000 1.000 1.000
132.6	0.000	0.000	Strato1_2_8_L_0				
66 D	26.82	1.4312E-04	274.1	134.1	274.1	134.1	V-C 1.2249E+04 -12.70 0.000 1.000 1.000
134.1	0.000	0.000	Strato1_2_8_L_0				
67 D	27.12	1.2890E-04	278.3	135.6	278.3	135.6	V-C 1.2249E+04 -12.90 0.000 1.000 1.000
135.6	0.000	0.000	Strato1_2_8_L_0				
68 D	27.43	1.1329E-04	282.6	137.1	282.6	137.1	V-C 1.2249E+04 -13.10 0.000 1.000 1.000
137.1	0.000	0.000	Strato1_2_8_L_0				
69 D	27.73	9.7282E-05	286.7	138.6	286.7	138.6	V-C 1.2249E+04 -13.30 0.000 1.000 1.000
138.6	0.000	0.000	Strato1_2_8_L_0				
70 D	28.03	8.1611E-05	291.0	140.2	291.0	140.2	V-C 1.2249E+04 -13.50 0.000 1.000 1.000
140.2	0.000	0.000	Strato1_2_8_L_0				
71 D	28.34	6.6813E-05	295.1	141.7	295.1	141.7	V-C 1.2249E+04 -13.70 0.000 1.000 1.000
141.7	0.000	0.000	Strato1_2_8_L_0				
72 D	28.65	5.3250E-05	299.4	143.2	299.4	143.2	V-C 1.2249E+04 -13.90 0.000 1.000 1.000
143.2	0.000	0.000	Strato1_2_8_L_0				
73 D	28.96	4.1137E-05	303.3	144.8	303.3	144.8	V-C 1.2249E+04 -14.10 0.000 1.000 1.000
144.8	0.000	0.000	Strato1_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 332 di 1245
74 D 29.28 3.0579E-05 307.3 146.4 307.3 146.4 V-C 1.2249E+04 -14.30 0.000 1.000 1.000					
146.4 0.000 0.000 Strato1_2_8_L_0					
75 D 29.60 2.1590E-05 311.1 148.0 311.1 148.0 V-C 1.2249E+04 -14.50 0.000 1.000 1.000					
148.0 0.000 0.000 Strato1_2_8_L_0					
76 D 29.93 1.4118E-05 315.1 149.7 315.1 149.7 V-C 1.2249E+04 -14.70 0.000 1.000 1.000					
149.7 0.000 0.000 Strato1_2_8_L_0					
77 D 30.26 8.0641E-06 318.9 151.3 318.9 151.3 V-C 1.2249E+04 -14.90 0.000 1.000 1.000					
151.3 0.000 0.000 Strato1_2_8_L_0					
78 D 30.60 3.2983E-06 322.8 153.0 322.8 153.0 V-C 1.2249E+04 -15.10 0.000 1.000 1.000					
153.0 0.000 0.000 Strato1_2_8_L_0					
79 D 30.93 -3.2747E-07 326.6 154.7 326.6 154.7 UL-RL 1.9609E+04 -15.30 0.000 1.000 1.000					
154.7 0.000 0.000 Strato1_2_8_L_0					
80 D 31.27 -2.9690E-06 330.5 156.4 330.5 156.4 UL-RL 1.9609E+04 -15.50 0.000 1.000 1.000					
156.4 0.000 0.000 Strato1_2_8_L_0					
81 D 31.61 -4.7815E-06 334.2 158.1 334.2 158.2 UL-RL 1.9609E+04 -15.70 0.000 1.000 1.000					
158.1 0.000 0.000 Strato1_2_8_L_0					
82 D 31.96 -5.9122E-06 338.0 159.8 338.0 159.9 UL-RL 1.9609E+04 -15.90 0.000 1.000 1.000					
159.8 0.000 0.000 Strato1_2_8_L_0					
83 D 32.31 -6.4965E-06 341.7 161.5 341.7 161.7 UL-RL 1.9609E+04 -16.10 0.000 1.000 1.000					
161.5 0.000 0.000 Strato1_2_8_L_0					
84 D 32.66 -6.6542E-06 345.6 163.3 345.6 163.4 UL-RL 1.9609E+04 -16.30 0.000 1.000 1.000					
163.3 0.000 0.000 Strato1_2_8_L_0					
85 D 33.01 -6.4889E-06 349.3 165.0 349.3 165.2 UL-RL 1.9609E+04 -16.50 0.000 1.000 1.000					
165.0 0.000 0.000 Strato1_2_8_L_0					
86 D 33.36 -6.0877E-06 353.1 166.8 353.1 166.9 UL-RL 1.9609E+04 -16.70 0.000 1.000 1.000					
166.8 0.000 0.000 Strato1_2_8_L_0					
87 D 33.72 -5.5212E-06 356.8 168.6 356.8 168.7 UL-RL 1.9609E+04 -16.90 0.000 1.000 1.000					
168.6 0.000 0.000 Strato1_2_8_L_0					
88 D 34.07 -4.8453E-06 360.6 170.4 360.6 170.5 UL-RL 1.9609E+04 -17.10 0.000 1.000 1.000					
170.4 0.000 0.000 Strato1_2_8_L_0					
89 D 34.43 -4.1021E-06 364.3 172.1 364.3 172.2 UL-RL 1.9609E+04 -17.30 0.000 1.000 1.000					
172.1 0.000 0.000 Strato1_2_8_L_0					
90 D 34.78 -3.3216E-06 368.1 173.9 368.1 174.0 UL-RL 1.9609E+04 -17.50 0.000 1.000 1.000					
173.9 0.000 0.000 Strato1_2_8_L_0					
91 D 35.14 -2.5236E-06 371.8 175.7 371.8 175.8 UL-RL 1.9609E+04 -17.70 0.000 1.000 1.000					
175.7 0.000 0.000 Strato1_2_8_L_0					
92 D 26.62 -1.7197E-06 375.6 177.5 375.6 177.5 UL-RL 1.9609E+04 -17.90 0.000 1.000 1.000					
177.5 0.000 0.000 Strato1_2_8_L_0					
93 D 8.918 -1.3172E-06 377.6 178.4 377.6 178.4 UL-RL 1.9609E+04 -18.00 0.000 1.000 1.000					
178.4 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 8.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.50223 0.50223 -8.05073E-13-0.10045				
2 -3.2461 3.2461 0.10045 -0.74966				
3 -6.4033 6.4033 0.74966 -2.0303				
4 -9.9328 9.9328 2.0303 -4.0169				
5 -13.621 13.621 4.0169 -6.7412				
6 -17.091 17.091 6.7412 -10.159				
7 -20.207 20.207 10.159 -14.201				
8 -22.121 22.121 14.201 -16.413				
9 25.035 -25.035 16.413 -11.406				
10 22.087 -22.087 11.406 -6.9885				
11 18.553 -18.553 6.9885 -3.2779				
12 14.405 -14.405 3.2779 -0.39695				
13 9.5967 -9.5967 0.39695 1.5224				
14 4.1192 -4.1192 -1.5224 2.3462				
15 -2.0396 2.0396 -2.3462 1.9383				
16 -8.8359 8.8359 -1.9383 0.17113				
17 -16.206 16.206 -0.17113 -3.0701				
18 -24.005 24.005 3.0701 -7.8710				
19 -32.036 32.036 7.8710 -14.278				
20 -39.990 39.990 14.278 -22.276				
21 -45.599 45.599 22.276 -26.836				
22 47.362 -47.362 26.836 -17.364				
23 41.604 -41.604 17.364 -9.0430				
24 35.515 -35.515 9.0430 -1.9399				
25 28.911 -28.911 1.9399 3.8423				
26 21.769 -21.769 -3.8423 8.1961				
27 14.113 -14.113 -8.1961 11.019				
28 5.9582 -5.9582 -11.019 12.210				
29 -2.6205 2.6205 -12.210 11.686				
30 -11.548 11.548 -11.686 9.3767				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 333 di 1245
---------	------------------	-------------	---	-----------	--------------------------

31	-20.670	20.670	-9.3767	5.2426
32	-29.821	29.821	-5.2426	-0.72155
33	-38.736	38.736	0.72155	-8.4688
34	-45.025	45.025	8.4688	-12.971
35	48.716	-48.716	12.971	-3.2282
36	41.857	-41.857	3.2282	5.1433
37	35.058	-35.058	-5.1433	12.155
38	28.061	-28.061	-12.155	17.767
39	20.878	-20.878	-17.767	21.942
40	13.498	-13.498	-21.942	24.642
41	5.9326	-5.9326	-24.642	25.829
42	-1.8276	1.8276	-25.829	25.463
43	-9.7719	9.7719	-25.463	23.509
44	-17.909	17.909	-23.509	19.927
45	-26.230	26.230	-19.927	14.681
46	-31.157	31.157	-14.681	8.4494
47	-32.100	32.100	-8.4494	2.0294
48	-30.027	30.027	-2.0294	-3.9759
49	-24.939	24.939	3.9759	-8.9637
50	-16.718	16.718	8.9637	-12.307
51	-9.6495	9.6495	12.307	-14.237
52	-4.0537	4.0537	14.237	-15.048
53	0.22481	-0.22481	15.048	-15.003
54	3.3559	-3.3559	15.003	-14.332
55	5.5125	-5.5125	14.332	-13.229
56	6.8626	-6.8626	13.229	-11.857
57	7.5632	-7.5632	11.857	-10.344
58	7.7499	-7.7499	10.344	-8.7942
59	7.5034	-7.5034	8.7942	-7.2935
60	6.9670	-6.9670	7.2935	-5.9001
61	6.2963	-6.2963	5.9001	-4.6409
62	5.5534	-5.5534	4.6409	-3.5302
63	4.7871	-4.7871	3.5302	-2.5728
64	4.0338	-4.0338	2.5728	-1.7661
65	3.3203	-3.3203	1.7661	-1.1020
66	2.6643	-2.6643	1.1020	-0.56914
67	2.0769	-2.0769	0.56914	-0.15377
68	1.5631	-1.5631	0.15377	0.15885
69	1.1224	-1.1224	-0.15885	0.38333
70	0.75310	-0.75310	-0.38333	0.53395
71	0.45092	-0.45092	-0.53395	0.62414
72	0.20958	-0.20958	-0.62414	0.66605
73	2.26819E-02	-2.26819E-02	-0.66605	0.67059
74	-0.11666	0.11666	-0.67059	0.64726
75	-0.21543	0.21543	-0.64726	0.60417
76	-0.28041	0.28041	-0.60417	0.54809
77	-0.31796	0.31796	-0.54809	0.48450
78	-0.33386	0.33386	-0.48450	0.41773
79	-0.33169	0.33169	-0.41773	0.35139
80	-0.31455	0.31455	-0.35139	0.28848
81	-0.28777	0.28777	-0.28848	0.23093
82	-0.25517	0.25517	-0.23093	0.17989
83	-0.21996	0.21996	-0.17989	0.13590
84	-0.18432	0.18432	-0.13590	9.90355E-02
85	-0.14988	0.14988	-9.90355E-02	6.90601E-02
86	-0.11782	0.11782	-6.90601E-02	4.54953E-02
87	-8.87716E-02	8.87716E-02	-4.54953E-02	2.77409E-02
88	-6.32808E-02	6.32808E-02	-2.77409E-02	1.50842E-02
89	-4.14483E-02	4.14483E-02	-1.50842E-02	6.79449E-03
90	-2.34846E-02	2.34846E-02	-6.79449E-03	2.09757E-03
91	-9.48962E-03	9.48962E-03	-2.09757E-03	1.99644E-04
92	-1.99644E-03	1.99644E-03	-1.99644E-04	4.93395E-16

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.696	-2.94327E-04	1.93935E-04	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
334 di  
1245

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	101.71	-1.00477E-03	-8.07734E-05	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	103.23	-1.38338E-03	-7.58531E-05	0.0000	2473.2	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2
2	CONVERGENCE :YES 6
3	CONVERGENCE :YES 3
4	CONVERGENCE :YES 5
5	CONVERGENCE :YES 3
6	CONVERGENCE :YES 4
7	CONVERGENCE :YES 3
8	CONVERGENCE :YES 4

END OF PROCESS FOR PROBLEM

GA22 - berlinese

NONLINEAR SOLUTION CPU TIME .... 0.55 [sec]

DATABASE CREATION CPU TIME..... 0.28 [sec]

## Design Assumption : A2+M2+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A2+M2+R1

\* 1: Defining general settings

UNIT m kN

TITLE GA22 - berlinese

DELTA 0.2

option param itemax 40

option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -18 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -18 0 2 0

SOIL 0\_R LeftWall\_32 -18 0 1 180

\* 4: Defining soil layers

\*

\* Soil Profile (Strato1\_2\_8\_L\_0)

\*

LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32

ATREST 0.5 1 1

WEIGHT 19 9 10

PERMEABILITY 1E-05

RESISTANCE 0 36 0 0

YOUNG 7.115E+04 1.139E+05

ENDL

\* 5: Defining structural materials

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 335 di 1245
---------	------------------	-------------	---	-----------	--------------------------

\* Steel material: 113 Name=S275 E=210000000 kPa  
 MATERIAL S275\_113 2.1E+08  
 \* Concrete material: 104 Name=C25/30 E=31475800 kPa  
 MATERIAL C2530\_104 3.148E+07  
 \* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
 MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements  
 \* 6.1: Beams and combined Wall Elements  
 BEAM Paratia\_33 LeftWall\_32 -18 0 S275\_113 0.099 00 00 0

\* 6.2: Supports  
 WIRE Tirante1\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 7.128E-06 50 165 0 0  
 WIRE Tirante2\_4005 LeftWall\_32 -4 acciaioarmonico\_124 9.267E-06 100 165 0 0  
 WIRE Tirante3\_5050 LeftWall\_32 -6.5 acciaioarmonico\_124 1.236E-05 100 165 0 0

\* 6.3: Strips  
 STRIP LeftWall\_32 1 8 10.2 7.7 2.55 18.72 45  
 STRIP LeftWall\_32 1 8 11.55 5 2.55 44 45

\*(slope contribution)  
 STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 336 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
337 di  
1245

STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 5 5 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 5 5 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 5 5 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 5 5 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 5 5 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 5 5 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 5 5 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 5 5 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 5 5 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 5 5 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 5 5 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 5 5 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 5 5 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 5 5 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 5 5 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 5 5 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 5 5 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 5 5 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 5 5 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.8 0.4 0 48.45 45

GENERAL CONTRACTOR



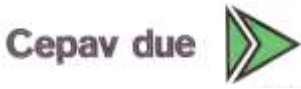
ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 338 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 5 5 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 6 6 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 6 6 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 6 6 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 6 6 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 6 6 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 6 6 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 6 6 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 6 6 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 6 6 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 6 6 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 6 6 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 6 6 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 6 6 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 6 6 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 6 6 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 6 6 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 6 6 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 6 6 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 6 6 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 7 7 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 7 7 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 7 7 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 7 7 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 7 7 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 7 7 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 7 7 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 7 7 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 7 7 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 7 7 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 7 7 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 7 7 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 7 7 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 7 7 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 7 7 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 7 7 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 7 7 6.8 0.4 0 45.52 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 339 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 7 7 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 7 7 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 7 7 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 8 8 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 8 8 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 8 8 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 8 8 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 8 8 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 8 8 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 8 8 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 8 8 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 8 8 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 8 8 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 8 8 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 8 8 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 8 8 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 8 8 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 8 8 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 8 8 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 8 8 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 8 8 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 8 8 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 8 8 19.6 0.4 0 48.45 45

\* 7: Defining Steps  
 STEP Stage1\_31

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
340 di  
1245

```

CHANGE Stratol_2_8_L_0 U-FRICT=30.17 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=30.17 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=4.331 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=4.331 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -18 0 0
ADD Paratia_33
ENDSTEP

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -18 0 0
ENDSTEP

STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -18 0 0
ADD Tirante1_3656
ENDSTEP

STEP Stage4_1866
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -18 0 0
ENDSTEP

STEP Stage5_1963
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -18 0 0
ADD Tirante2_4005
ENDSTEP

STEP Stage6_2060
SETWALL LeftWall_32
GEOM 0 -7
WATER -20 0 -18 0 0
ENDSTEP

STEP Stage7_2157
SETWALL LeftWall_32
GEOM 0 -7
WATER -20 0 -18 0 0
ADD Tirante3_5050
ENDSTEP

STEP Stage8_2254
SETWALL LeftWall_32
GEOM 0 -8.55
WATER -20 0 -18 0 0
ENDSTEP

```

## Design Assumption : A2+M2+R1 - File di Paratie - File di output

```

*****
*
*   PARATIE PLUS Non-Linear Spring Engine
*
*   AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
*   FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
*   Written by Ce.A.S. s.r.l. (ITALY)
*   with the scientific supervision of
*   Roberto Nova - full professor SOIL MECHANICS
*   at Politecnico di Milano (ITALY)
*
*****
*
*   RELEASE 2018.0      *Build date:Nov 13, 2017*
*

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 341 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

*
* Ce.A.S.      S.R.L  CENTRO DI ANALISI STRUTTURALE
*             VIALE  GIUSTINIANO 10
*             20129  M I L A N O  (ITALIA)
* TEL.        +39 02 2020221
*
* email       bruno.becci@ceas.it
* Web Page    www.ceas.it      www.paratieplus.com
*****
    
```

JOB : GA22-berlinese.BaseDesignSection\_28.A2M2R1\_6952  
STARTING

```

ACCEPTED <FILE,GENW                                     >
ACCEPTED <FILE,PLOTTER,BINARY                           >
ACCEPTED <SOLVE TOTAL_STRESS                           >
ACCEPTED <PARAM ITEMAX 40                               >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001                >
    
```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****
    
```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 93
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 186
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 6
NO. OF SOLUTION STEPS (NSTE)..... 8
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 478
NO. OF LONG NAMES (LASTNAME) ..... 27
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
    
```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F
    
```

RELEVANT ITEMS UNITS

```

STRESSES                kPa
Y-DISPLACEMENTS        m
ROTATIONS                RADIANS
BEAM AND SLAB MOMENTS   kN*m/m
BEAM SHEAR FORCES       kN/m
ANCHOR FORCES           kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS    kN/m
Y-REACTIONS             kN/m
X-MOMENT REACTIONS      kN*m/m
ETC.
    
```

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2 0.0000	-0.20000 /	3 0.0000	-0.40000 /	4 0.0000	-0.60000 /
5	0.0000	-0.80000 /	6 0.0000	-1.0000 /	7 0.0000	-1.2000 /	8 0.0000	-1.4000 /
9	0.0000	-1.5000 /	10 0.0000	-1.7000 /	11 0.0000	-1.9000 /	12 0.0000	-2.1000 /
13	0.0000	-2.3000 /	14 0.0000	-2.5000 /	15 0.0000	-2.7000 /	16 0.0000	-2.9000 /
17	0.0000	-3.1000 /	18 0.0000	-3.3000 /	19 0.0000	-3.5000 /	20 0.0000	-3.7000 /
21	0.0000	-3.9000 /	22 0.0000	-4.0000 /	23 0.0000	-4.2000 /	24 0.0000	-4.4000 /

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR			Lotto 11			Codifica Documento E E2 CL GA22 01 002			Rev. A	Foglio 342 di 1245				
25	0.0000	-4.6000	/	26	0.0000	-4.8000	/	27	0.0000	-5.0000	/	28	0.0000	-5.2000	/
29	0.0000	-5.4000	/	30	0.0000	-5.6000	/	31	0.0000	-5.8000	/	32	0.0000	-6.0000	/
33	0.0000	-6.2000	/	34	0.0000	-6.4000	/	35	0.0000	-6.5000	/	36	0.0000	-6.7000	/
37	0.0000	-6.9000	/	38	0.0000	-7.1000	/	39	0.0000	-7.3000	/	40	0.0000	-7.5000	/
41	0.0000	-7.7000	/	42	0.0000	-7.9000	/	43	0.0000	-8.1000	/	44	0.0000	-8.3000	/
45	0.0000	-8.5000	/	46	0.0000	-8.7000	/	47	0.0000	-8.9000	/	48	0.0000	-9.1000	/
49	0.0000	-9.3000	/	50	0.0000	-9.5000	/	51	0.0000	-9.7000	/	52	0.0000	-9.9000	/
53	0.0000	-10.100	/	54	0.0000	-10.300	/	55	0.0000	-10.500	/	56	0.0000	-10.700	/
57	0.0000	-10.900	/	58	0.0000	-11.100	/	59	0.0000	-11.300	/	60	0.0000	-11.500	/
61	0.0000	-11.700	/	62	0.0000	-11.900	/	63	0.0000	-12.100	/	64	0.0000	-12.300	/
65	0.0000	-12.500	/	66	0.0000	-12.700	/	67	0.0000	-12.900	/	68	0.0000	-13.100	/
69	0.0000	-13.300	/	70	0.0000	-13.500	/	71	0.0000	-13.700	/	72	0.0000	-13.900	/
73	0.0000	-14.100	/	74	0.0000	-14.300	/	75	0.0000	-14.500	/	76	0.0000	-14.700	/
77	0.0000	-14.900	/	78	0.0000	-15.100	/	79	0.0000	-15.300	/	80	0.0000	-15.500	/
81	0.0000	-15.700	/	82	0.0000	-15.900	/	83	0.0000	-16.100	/	84	0.0000	-16.300	/
85	0.0000	-16.500	/	86	0.0000	-16.700	/	87	0.0000	-16.900	/	88	0.0000	-17.100	/
89	0.0000	-17.300	/	90	0.0000	-17.500	/	91	0.0000	-17.700	/	92	0.0000	-17.900	/
93	0.0000	-18.000	/												

ELEMENT GROUP NO. 1

0\_L :  
 5 93 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active
8	active

material set no. 1

prop(1) angle 0.00000  
 prop(2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1500	0.000	0.000	0.000	2.000
22	22	1	0.1500	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 343 di 1245
---------	------------------	-------------	---	-----------	--------------------------

32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.1500	0.000	0.000	0.000	2.000
35	35	1	0.1500	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.2000	0.000	0.000	0.000	2.000
73	73	1	0.2000	0.000	0.000	0.000	2.000
74	74	1	0.2000	0.000	0.000	0.000	2.000
75	75	1	0.2000	0.000	0.000	0.000	2.000
76	76	1	0.2000	0.000	0.000	0.000	2.000
77	77	1	0.2000	0.000	0.000	0.000	2.000
78	78	1	0.2000	0.000	0.000	0.000	2.000
79	79	1	0.2000	0.000	0.000	0.000	2.000
80	80	1	0.2000	0.000	0.000	0.000	2.000
81	81	1	0.2000	0.000	0.000	0.000	2.000
82	82	1	0.2000	0.000	0.000	0.000	2.000
83	83	1	0.2000	0.000	0.000	0.000	2.000
84	84	1	0.2000	0.000	0.000	0.000	2.000
85	85	1	0.2000	0.000	0.000	0.000	2.000
86	86	1	0.2000	0.000	0.000	0.000	2.000
87	87	1	0.2000	0.000	0.000	0.000	2.000
88	88	1	0.2000	0.000	0.000	0.000	2.000
89	89	1	0.2000	0.000	0.000	0.000	2.000
90	90	1	0.2000	0.000	0.000	0.000	2.000
91	91	1	0.2000	0.000	0.000	0.000	2.000
92	92	1	0.1500	0.000	0.000	0.000	2.000
93	93	1	0.5000E-01	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

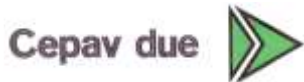
0\_R :  
 5 93 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
 .....2D PLASTIC SOIL .....  
 .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active
7	active

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
344 di  
1245

8 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1500	0.000	0.000	0.000	1.000
22	22	1	0.1500	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.1500	0.000	0.000	0.000	1.000
35	35	1	0.1500	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.2000	0.000	0.000	0.000	1.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
345 di  
1245

73	73	1	0.2000	0.000	0.000	0.000	1.000
74	74	1	0.2000	0.000	0.000	0.000	1.000
75	75	1	0.2000	0.000	0.000	0.000	1.000
76	76	1	0.2000	0.000	0.000	0.000	1.000
77	77	1	0.2000	0.000	0.000	0.000	1.000
78	78	1	0.2000	0.000	0.000	0.000	1.000
79	79	1	0.2000	0.000	0.000	0.000	1.000
80	80	1	0.2000	0.000	0.000	0.000	1.000
81	81	1	0.2000	0.000	0.000	0.000	1.000
82	82	1	0.2000	0.000	0.000	0.000	1.000
83	83	1	0.2000	0.000	0.000	0.000	1.000
84	84	1	0.2000	0.000	0.000	0.000	1.000
85	85	1	0.2000	0.000	0.000	0.000	1.000
86	86	1	0.2000	0.000	0.000	0.000	1.000
87	87	1	0.2000	0.000	0.000	0.000	1.000
88	88	1	0.2000	0.000	0.000	0.000	1.000
89	89	1	0.2000	0.000	0.000	0.000	1.000
90	90	1	0.2000	0.000	0.000	0.000	1.000
91	91	1	0.2000	0.000	0.000	0.000	1.000
92	92	1	0.1500	0.000	0.000	0.000	1.000
93	93	1	0.5000E-01	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 92 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

```

stage  status
-----
1      active
2      active
3      active
4      active
5      active
6      active
7      active
8      active

```

material set no. 1

```

prop( 1) young modulus      0.210000E+09
prop( 2) modification time  0.00000
prop( 3) new young modulus  0.00000
prop( 4) poisson ratio      0.00000
prop( 5) future .....0.308300E-43

```

no. of step variable items: 1

```

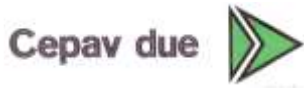
step  inertia multiplier
-----
1     1.000
2     1.000
3     1.000
4     1.000
5     1.000
6     1.000
7     1.000
8     1.000

```

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 346 di 1245
---------	------------------	-------------	---	-----------	--------------------------

16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000
47	47	48	1	0.000	0.000	0.9900E-01	0.000	0.000
48	48	49	1	0.000	0.000	0.9900E-01	0.000	0.000
49	49	50	1	0.000	0.000	0.9900E-01	0.000	0.000
50	50	51	1	0.000	0.000	0.9900E-01	0.000	0.000
51	51	52	1	0.000	0.000	0.9900E-01	0.000	0.000
52	52	53	1	0.000	0.000	0.9900E-01	0.000	0.000
53	53	54	1	0.000	0.000	0.9900E-01	0.000	0.000
54	54	55	1	0.000	0.000	0.9900E-01	0.000	0.000
55	55	56	1	0.000	0.000	0.9900E-01	0.000	0.000
56	56	57	1	0.000	0.000	0.9900E-01	0.000	0.000
57	57	58	1	0.000	0.000	0.9900E-01	0.000	0.000
58	58	59	1	0.000	0.000	0.9900E-01	0.000	0.000
59	59	60	1	0.000	0.000	0.9900E-01	0.000	0.000
60	60	61	1	0.000	0.000	0.9900E-01	0.000	0.000
61	61	62	1	0.000	0.000	0.9900E-01	0.000	0.000
62	62	63	1	0.000	0.000	0.9900E-01	0.000	0.000
63	63	64	1	0.000	0.000	0.9900E-01	0.000	0.000
64	64	65	1	0.000	0.000	0.9900E-01	0.000	0.000
65	65	66	1	0.000	0.000	0.9900E-01	0.000	0.000
66	66	67	1	0.000	0.000	0.9900E-01	0.000	0.000
67	67	68	1	0.000	0.000	0.9900E-01	0.000	0.000
68	68	69	1	0.000	0.000	0.9900E-01	0.000	0.000
69	69	70	1	0.000	0.000	0.9900E-01	0.000	0.000
70	70	71	1	0.000	0.000	0.9900E-01	0.000	0.000
71	71	72	1	0.000	0.000	0.9900E-01	0.000	0.000
72	72	73	1	0.000	0.000	0.9900E-01	0.000	0.000
73	73	74	1	0.000	0.000	0.9900E-01	0.000	0.000
74	74	75	1	0.000	0.000	0.9900E-01	0.000	0.000
75	75	76	1	0.000	0.000	0.9900E-01	0.000	0.000
76	76	77	1	0.000	0.000	0.9900E-01	0.000	0.000
77	77	78	1	0.000	0.000	0.9900E-01	0.000	0.000
78	78	79	1	0.000	0.000	0.9900E-01	0.000	0.000
79	79	80	1	0.000	0.000	0.9900E-01	0.000	0.000
80	80	81	1	0.000	0.000	0.9900E-01	0.000	0.000
81	81	82	1	0.000	0.000	0.9900E-01	0.000	0.000
82	82	83	1	0.000	0.000	0.9900E-01	0.000	0.000
83	83	84	1	0.000	0.000	0.9900E-01	0.000	0.000
84	84	85	1	0.000	0.000	0.9900E-01	0.000	0.000
85	85	86	1	0.000	0.000	0.9900E-01	0.000	0.000
86	86	87	1	0.000	0.000	0.9900E-01	0.000	0.000
87	87	88	1	0.000	0.000	0.9900E-01	0.000	0.000
88	88	89	1	0.000	0.000	0.9900E-01	0.000	0.000
89	89	90	1	0.000	0.000	0.9900E-01	0.000	0.000
90	90	91	1	0.000	0.000	0.9900E-01	0.000	0.000
91	91	92	1	0.000	0.000	0.9900E-01	0.000	0.000
92	92	93	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirantel\_3656

6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
347 di  
1245

.....  
.....2D POST-TENSION ANCHOR....  
.....

element group behaviour throughout stage analysis

stage	status
1	inactive
2	inactive
3	active
4	active
5	active
6	active
7	active
8	active

material set no. 1

prop( 1) angle 165.000  
 prop( 2) young modulus 0.200100E+09  
 prop( 3) modification time 0.00000  
 prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.7128E-05	50.00	0.000	0.000

ELEMENT GROUP NO. 5

Tirante2\_4005 :  
 6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....  
.....2D POST-TENSION ANCHOR....  
.....

element group behaviour throughout stage analysis

stage	status
1	inactive
2	inactive
3	inactive
4	inactive
5	active
6	active
7	active
8	active

material set no. 1

prop( 1) angle 165.000  
 prop( 2) young modulus 0.200100E+09  
 prop( 3) modification time 0.00000  
 prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
348 di  
1245

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	22	1	0.9267E-05	100.0	0.000	0.000

ELEMENT GROUP NO. 6

Tirante3\_5050 :

6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR....

element group behaviour throughout stage analysis

stage	status
1	inactive
2	inactive
3	inactive
4	inactive
5	inactive
6	inactive
7	active
8	active

material set no. 1

prop( 1) angle 165.000

prop( 2) young modulus 0.200100E+09

prop( 3) modification time 0.00000

prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	35	1	0.1236E-04	100.0	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0

NO. OF LOAD CURVES (NLCUR) ..... 16

MAXIMUM POINTS/LCURVE (NPTM) ..... 5

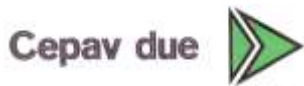
LOAD DATA

LOAD FUNCTION NUMBER = 1

NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
9.00000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
349 di  
1245

LOAD FUNCTION NUMBER = 2  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 4  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
5.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
6.20000	0.0000E+00
9.00000	0.0000E+00

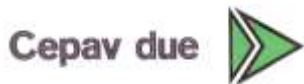
LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
6.80000	0.0000E+00
7.00000	0.1000E+01
7.20000	0.0000E+00
9.00000	0.0000E+00

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
7.80000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
350 di  
1245

8.00000 0.1000E+01  
8.20000 0.0000E+00  
9.00000 0.0000E+00

LOAD FUNCTION NUMBER = 9  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 10  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 11  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 12  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 13  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 14  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
9.00000	0.1000E+01

LOAD FUNCTION NUMBER = 15  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
6.80000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 351 di 1245
---------	------------------	-------------	---	-----------	--------------------------

7.00000 0.1000E+01  
9.00000 0.1000E+01

LOAD FUNCTION NUMBER = 16  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
7.80000	0.0000E+00
8.00000	0.1000E+01
9.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	7	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	7	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	8	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	8	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	= 30.170	WALL NO. 1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO. 2
ITEM NO.	10	U-KA	= 0.28900	WALL NO. 1
ITEM NO.	11	U-KP	= 4.3310	WALL NO. 1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
352 di  
1245

ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
353 di  
1245

ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 5

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 5

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 6

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 6

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 7

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 7

ITEM NO. 1&lt;NAME &gt;= 20.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
354 di  
1245

ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 8

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 8

ITEM NO.	1	NAME	= 20.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
AVERAGED ON 8 VALUES

## PHASE DESCRIPTORS

STEP NO. 1

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 355 di 1245
---------	------------------	-------------	---	-----------	--------------------------

UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 356 di 1245
---------	------------------	-------------	---	-----------	--------------------------

SEISMIC PRESSURE UPPER VALUE 0.000 0.000  
 SEISMIC PRESSURE LOWER LEVEL 0.000 0.000  
 SEISMIC PRESSURE UPPER LEVEL 0.000 0.000

=====  
 =====end of step 3

STEP NO. 4

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
 =====end of step 4

STEP NO. 5

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
 =====end of step 5

STEP NO. 6

	LEFT WALL	RIGHT WALL
--	-----------	------------

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 357 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-7.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 6

STEP NO.	7		
		LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30	
Z-PC	0.000	0.000	
Z-EXCAVATION	-7.000	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	-0.9990E+30	-0.9990E+30	
ZCUT	0.000	0.000	
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00	
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000	
PORE_UPDATE_FLAG	0.000	0.000	
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000	
lateral thrusts reduction elevatio	0.000	0.000	
Downhill reduction factor for effe	0.000	0.000	
Downhill reduction factor for pore	0.000	0.000	
Uphill reduction factor for effect	0.000	0.000	
Uphill reduction factor for pore p	0.000	0.000	
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000	
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000	
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000	
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
UPHILL DELTA/PHI RATIO	0.000	0.000	
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
DOWNHILL DELTA/PHI RATIO	0.000	0.000	
DYN.WATER BEHAVIOUR	0.000	0.000	
Excess pore pressure RATIO Ru	0.000	0.000	
SEISMIC PRESSURE LOWER VALUE	0.000	0.000	
SEISMIC PRESSURE UPPER VALUE	0.000	0.000	
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000	
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000	

=====end of step 7

STEP NO.	8		
		LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30	
Z-PC	0.000	0.000	
Z-EXCAVATION	-8.550	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	-0.9990E+30	-0.9990E+30	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
358 di  
1245

ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-18.00	-18.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
-----end of step 8

LEFT-HAND WALL

LOWER LEVEL	-18.00000
UPPER LEVEL	0.00000

RIGHT-HAND WALL

LOWER LEVEL	-18.00000
UPPER LEVEL	0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 402

INPUT DATA FOR INITIAL STRESS SET NO. 1  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)	10.200000000000000
FOUNDATION WIDTH (B)	7.700000000000000
ZETA-F.....	2.550000000000000
Q-F .....	18.720000000000000
BETA .....	45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING)	0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)	11.550000000000000
FOUNDATION WIDTH (B)	5.000000000000000
ZETA-F.....	2.550000000000000
Q-F .....	44.000000000000000
BETA .....	45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING)	0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 359 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 1.301000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 3.902000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 6.503000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 1.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 9.105000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 1.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 11.710000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 360 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 14.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 16.91000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 19.51000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 22.11000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 361 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 362 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 363 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 364 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 30  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 365 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 366 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 367 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 46  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 368 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
369 di  
1245

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
370 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 24.7100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 27.3100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 29.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 32.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 35.1200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 371 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 372 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 373 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 374 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 375 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 376 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 377 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 378 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 379 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.910000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.510000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.110000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.710000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.310000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.920000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 380 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 115  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 381 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 382 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 383 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 131  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 384 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
385 di  
1245

HORIZONTAL DISTANCE (DY) 15.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 386 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 387 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 388 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 389 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.310000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.920000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.520000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.120000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.720000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 390 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

PERTAINING SOIL ELEMENTS AT Y-COORD      0.0000

ACTIVATION TIME                          4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                  6.000000000000000
FOUNDATION WIDTH (B)                      0.400000000000000
ZETA-F.....                             0.000000000000000E+000
Q-F .....                                 40.3200000000000
BETA .....                                45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169
PERTAINING SOIL ELEMENTS AT Y-COORD      0.0000

ACTIVATION TIME                          4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                  6.400000000000000
FOUNDATION WIDTH (B)                      0.400000000000000
ZETA-F.....                             0.000000000000000E+000
Q-F .....                                 42.9200000000000
BETA .....                                45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170
PERTAINING SOIL ELEMENTS AT Y-COORD      0.0000

ACTIVATION TIME                          4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                  6.800000000000000
FOUNDATION WIDTH (B)                      0.400000000000000
ZETA-F.....                             0.000000000000000E+000
Q-F .....                                 45.5200000000000
BETA .....                                45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171
PERTAINING SOIL ELEMENTS AT Y-COORD      0.0000

ACTIVATION TIME                          4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                  7.200000000000000
FOUNDATION WIDTH (B)                      0.400000000000000
ZETA-F.....                             0.000000000000000E+000
Q-F .....                                 47.9400000000000
BETA .....                                45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172
PERTAINING SOIL ELEMENTS AT Y-COORD      0.0000

ACTIVATION TIME                          4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                  7.600000000000000
FOUNDATION WIDTH (B)                      0.400000000000000
ZETA-F.....                             0.000000000000000E+000
Q-F .....                                 48.4500000000000
BETA .....                                45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173
PERTAINING SOIL ELEMENTS AT Y-COORD      0.0000

ACTIVATION TIME                          4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 391 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 392 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 393 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 394 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 395 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 396 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 200  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 203  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 204  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 205  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 397 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 206  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 207  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 208  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 209  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 210  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 398 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 211  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 212  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 213  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 214  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 215  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 399 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 216  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 217  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 218  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 219  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 220  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 221  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 400 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 222  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 223  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 224  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 225  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 226  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 401 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 9.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 227  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 228  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 229  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 230  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 231  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 402 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 232  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 233  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 234  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 235  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 236  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 237  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 403 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 238  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 239  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 240  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 241  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 242  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 404 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 243  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 244  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 245  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 246  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 247  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 405 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 248  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 249  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 250  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 251  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 252  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 253

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 406 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 254  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 3.902000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 255  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 6.503000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 256  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 9.105000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 257  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 11.710000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 258  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 407 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 259  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 260  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 261  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 262  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 263  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 408 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 264  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 265  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 266  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 267  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 268  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 409 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 269  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 270  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 271  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 272  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 273  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 274  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 410 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 275  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 276  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 277  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 278  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 279  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 411 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 280  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 281  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 282  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 283  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 284  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
412 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 285  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 286  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 287  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 288  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 289  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 290  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 413 di 1245
---------	---------------	----------	--	--------	--------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 291  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 292  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 293  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 294  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 295  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 414 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 296  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 297  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 298  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 299  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 300  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 415 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 301  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 302  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 303  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 304  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 305  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 306  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 416 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 307  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 308  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 309  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 310  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 311  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 417 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 22.1100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 312  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.7100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 313  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 314  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 315  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 316  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 418 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 317  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 37.7200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 318  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 319  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 320  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 321  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 322  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
419 di  
1245

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 323  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 324  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 325  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 326  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 327  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 420 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 328  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 329  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 330  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 331  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 332  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 421 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 333  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 334  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 335  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 336  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 337  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 338

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 422 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 339  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 340  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 341  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 342  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 343  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 423 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 344  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 345  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 346  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 347  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 348  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 424 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 349  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 350  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 351  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 352  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 7.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 7.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 353  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.30100000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 425 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 354  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 355  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 356  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 357  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 358  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 359  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 426 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 360  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 361  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 362  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 363  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 364  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 427 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 365  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 366  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 367  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 368  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 369  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 428 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 370  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 371  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 372  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 373  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 374  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 375  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 429 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 376  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 377  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 378  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 379  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 380  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 430 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 381  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 382  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 383  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 384  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 385  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 431 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 386  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 387  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 388  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 389  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 390  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 391  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 432 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 392  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 393  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 394  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 395  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 396  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
433 di  
1245

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 397  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 398  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 399  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 400  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 401  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
434 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 402  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 8.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 8.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
POSITION 7820

NO. OF D.P.W FOR THIS AREA 11159  
MAX NO. OF D.P.W. AVAILABLE 81920  
\*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8586E+05 RIMNOR= 0.000  
RENORM=0.1104E-27 REMNOR= 0.000 RATIO =0.3587E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 35.17 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.8586E+05 RDR = 0.000  
RATIOT=0.3587E-16 RATIO= 0.000  
MAX UN=0.3553E-14 IEQ= 85 NODE 43 DOF 1 Y-DISPL.F  
MIN UN=-.7105E-14 IEQ= 173 NODE 87 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8586E+05 RIMNOR= 0.000  
RENORM=0.1042E-28 REMNOR=0.2132E-55 RATIO =0.1102E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 35.17 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.8586E+05 RDR = 0.000  
RATIOT=0.1102E-16 RATIO= 0.000  
MAX UN=0.4916E-15 IEQ= 83 NODE 42 DOF 1 Y-DISPL.F  
MIN UN=-.7963E-15 IEQ= 173 NODE 87 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8586E+05 RIMNOR= 0.000  
RENORM=0.8683E-29 REMNOR=0.2984E-55 RATIO =0.1006E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 35.17 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.8586E+05 RDR = 0.000  
RATIOT=0.1006E-16 RATIO= 0.000  
MAX UN=0.4233E-15 IEQ= 81 NODE 41 DOF 1 Y-DISPL.F  
MIN UN=-.6519E-15 IEQ= 179 NODE 90 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
(02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

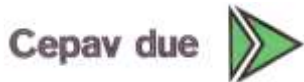
STRESS RESULTS FOR GROUP NO. 1

0\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR		Lotto 11		Codifica Documento E E2 CL GA22 01 002		Rev. A	Foglio 436 di 1245				
40 D	17.72	-5.1363E-20	142.5	88.60	142.5	88.60	V-C	3.4115E+04	-7.500	0.000	1.000	1.000
88.60	0.000	0.000	Stratol_2_8_L_0									
41 D	18.06	-5.2952E-20	146.3	90.30	146.3	90.30	V-C	3.4115E+04	-7.700	0.000	1.000	1.000
90.30	0.000	0.000	Stratol_2_8_L_0									
42 D	18.40	-5.3187E-20	150.1	91.99	150.1	91.99	V-C	3.4115E+04	-7.900	0.000	1.000	1.000
91.99	0.000	0.000	Stratol_2_8_L_0									
43 D	18.74	-5.1537E-20	153.9	93.68	153.9	93.68	V-C	3.4115E+04	-8.100	0.000	1.000	1.000
93.68	0.000	0.000	Stratol_2_8_L_0									
44 D	19.07	-4.7554E-20	157.7	95.37	157.7	95.37	V-C	3.4115E+04	-8.300	0.000	1.000	1.000
95.37	0.000	0.000	Stratol_2_8_L_0									
45 D	19.41	-4.1718E-20	161.5	97.06	161.5	97.06	V-C	3.4115E+04	-8.500	0.000	1.000	1.000
97.06	0.000	0.000	Stratol_2_8_L_0									
46 D	19.75	-3.4612E-20	165.3	98.74	165.3	98.74	V-C	3.4115E+04	-8.700	0.000	1.000	1.000
98.74	0.000	0.000	Stratol_2_8_L_0									
47 D	20.08	-2.6662E-20	169.1	100.4	169.1	100.4	V-C	3.4115E+04	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Stratol_2_8_L_0									
48 D	20.42	-1.8164E-20	172.9	102.1	172.9	102.1	V-C	3.4115E+04	-9.100	0.000	1.000	1.000
102.1	0.000	0.000	Stratol_2_8_L_0									
49 D	20.76	-9.3111E-21	176.7	103.8	176.7	103.8	V-C	3.4115E+04	-9.300	0.000	1.000	1.000
103.8	0.000	0.000	Stratol_2_8_L_0									
50 D	21.09	-2.2452E-22	180.5	105.5	180.5	105.5	V-C	3.4115E+04	-9.500	0.000	1.000	1.000
105.5	0.000	0.000	Stratol_2_8_L_0									
51 D	21.43	9.0092E-21	184.3	107.1	184.3	107.1	V-C	3.4115E+04	-9.700	0.000	1.000	1.000
107.1	0.000	0.000	Stratol_2_8_L_0									
52 D	21.76	1.8303E-20	188.1	108.8	188.1	108.8	V-C	3.4115E+04	-9.900	0.000	1.000	1.000
108.8	0.000	0.000	Stratol_2_8_L_0									
53 D	22.10	2.7534E-20	191.9	110.5	191.9	110.5	V-C	3.4115E+04	-10.10	0.000	1.000	1.000
110.5	0.000	0.000	Stratol_2_8_L_0									
54 D	22.44	3.6501E-20	195.7	112.2	195.7	112.2	V-C	3.4115E+04	-10.30	0.000	1.000	1.000
112.2	0.000	0.000	Stratol_2_8_L_0									
55 D	22.77	4.4897E-20	199.5	113.9	199.5	113.9	V-C	3.4115E+04	-10.50	0.000	1.000	1.000
113.9	0.000	0.000	Stratol_2_8_L_0									
56 D	23.11	5.2270E-20	203.3	115.5	203.3	115.5	V-C	3.4115E+04	-10.70	0.000	1.000	1.000
115.5	0.000	0.000	Stratol_2_8_L_0									
57 D	23.45	5.7998E-20	207.1	117.2	207.1	117.2	V-C	3.4115E+04	-10.90	0.000	1.000	1.000
117.2	0.000	0.000	Stratol_2_8_L_0									
58 D	23.78	6.1537E-20	210.9	118.9	210.9	118.9	V-C	3.4115E+04	-11.10	0.000	1.000	1.000
118.9	0.000	0.000	Stratol_2_8_L_0									
59 D	24.12	6.3246E-20	214.7	120.6	214.7	120.6	V-C	3.4115E+04	-11.30	0.000	1.000	1.000
120.6	0.000	0.000	Stratol_2_8_L_0									
60 D	24.46	6.3528E-20	218.5	122.3	218.5	122.3	V-C	3.4115E+04	-11.50	0.000	1.000	1.000
122.3	0.000	0.000	Stratol_2_8_L_0									
61 D	24.80	6.2548E-20	222.3	124.0	222.3	124.0	V-C	3.4115E+04	-11.70	0.000	1.000	1.000
124.0	0.000	0.000	Stratol_2_8_L_0									
62 D	25.14	6.0230E-20	226.1	125.7	226.1	125.7	V-C	3.4115E+04	-11.90	0.000	1.000	1.000
125.7	0.000	0.000	Stratol_2_8_L_0									
63 D	25.47	5.6259E-20	229.9	127.4	229.9	127.4	V-C	3.4115E+04	-12.10	0.000	1.000	1.000
127.4	0.000	0.000	Stratol_2_8_L_0									
64 D	25.81	5.0375E-20	233.7	129.1	233.7	129.1	V-C	3.4115E+04	-12.30	0.000	1.000	1.000
129.1	0.000	0.000	Stratol_2_8_L_0									
65 D	26.15	4.3220E-20	237.5	130.8	237.5	130.8	V-C	3.4115E+04	-12.50	0.000	1.000	1.000
130.8	0.000	0.000	Stratol_2_8_L_0									
66 D	26.49	3.5524E-20	241.3	132.5	241.3	132.5	V-C	3.4115E+04	-12.70	0.000	1.000	1.000
132.5	0.000	0.000	Stratol_2_8_L_0									
67 D	26.84	2.7849E-20	245.1	134.2	245.1	134.2	V-C	3.4115E+04	-12.90	0.000	1.000	1.000
134.2	0.000	0.000	Stratol_2_8_L_0									
68 D	27.18	2.0613E-20	248.9	135.9	248.9	135.9	V-C	3.4115E+04	-13.10	0.000	1.000	1.000
135.9	0.000	0.000	Stratol_2_8_L_0									
69 D	27.52	1.4119E-20	252.7	137.6	252.7	137.6	V-C	3.4115E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Stratol_2_8_L_0									
70 D	27.86	8.5748E-21	256.5	139.3	256.5	139.3	V-C	3.4115E+04	-13.50	0.000	1.000	1.000
139.3	0.000	0.000	Stratol_2_8_L_0									
71 D	28.20	4.1244E-21	260.3	141.0	260.3	141.0	V-C	3.4115E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Stratol_2_8_L_0									
72 D	28.55	8.6379E-22	264.1	142.7	264.1	142.7	V-C	3.4115E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Stratol_2_8_L_0									
73 D	28.89	-1.1393E-21	267.9	144.5	267.9	144.5	V-C	3.4115E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Stratol_2_8_L_0									
74 D	29.24	-1.8333E-21	271.7	146.2	271.7	146.2	V-C	3.4115E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Stratol_2_8_L_0									
75 D	29.58	-1.1747E-21	275.5	147.9	275.5	147.9	V-C	3.4115E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Stratol_2_8_L_0									
76 D	29.93	8.7405E-22	279.3	149.6	279.3	149.6	V-C	3.4115E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Stratol_2_8_L_0									
77 D	30.27	4.3407E-21	283.1	151.4	283.1	151.4	V-C	3.4115E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Stratol_2_8_L_0									
78 D	30.62	9.2338E-21	286.9	153.1	286.9	153.1	V-C	3.4115E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Stratol_2_8_L_0									
79 D	30.97	1.5528E-20	290.7	154.8	290.7	154.8	V-C	3.4115E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Stratol_2_8_L_0									
80 D	31.31	2.3142E-20	294.5	156.6	294.5	156.6	V-C	3.4115E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Stratol_2_8_L_0									
81 D	31.66	3.1918E-20	298.3	158.3	298.3	158.3	V-C	3.4115E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Stratol_2_8_L_0									
82 D	32.01	4.1589E-20	302.1	160.0	302.1	160.0	V-C	3.4115E+04	-15.90	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 437 di 1245
---------	---------------	----------	--	--------	--------------------

160.0	0.000	0.000	Stratol_2_8_L_0									
83 D	32.36	5.1749E-20	305.9	161.8	305.9	161.8	V-C	3.4115E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Stratol_2_8_L_0									
84 D	32.71	6.1823E-20	309.7	163.5	309.7	163.5	V-C	3.4115E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Stratol_2_8_L_0									
85 D	33.06	7.1037E-20	313.5	165.3	313.5	165.3	V-C	3.4115E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Stratol_2_8_L_0									
86 D	33.41	7.8384E-20	317.3	167.0	317.3	167.0	V-C	3.4115E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Stratol_2_8_L_0									
87 D	33.76	8.2605E-20	321.1	168.8	321.1	168.8	V-C	3.4115E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Stratol_2_8_L_0									
88 D	34.11	8.2723E-20	324.9	170.6	324.9	170.6	V-C	3.4115E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Stratol_2_8_L_0									
89 D	34.46	7.9701E-20	328.7	172.3	328.7	172.3	V-C	3.4115E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Stratol_2_8_L_0									
90 D	34.82	7.4761E-20	332.5	174.1	332.5	174.1	V-C	3.4115E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Stratol_2_8_L_0									
91 D	35.17	6.8820E-20	336.3	175.9	336.3	175.9	V-C	3.4115E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Stratol_2_8_L_0									
92 D	26.64	6.2487E-20	340.1	177.6	340.1	177.6	V-C	3.4115E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Stratol_2_8_L_0									
93 D	8.925	5.9282E-20	342.0	178.5	342.0	178.5	V-C	3.4115E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.2929	-6.5047E-21	1.409	2.929	1.409	2.929	V-C	5.1524E+04	0.000	0.000	1.000	1.000
2.929	0.000	0.000	Stratol_2_8_L_0									
2 D	1.625	-2.7654E-21	4.922	8.125	4.922	8.125	V-C	5.1524E+04	-0.2000	0.000	1.000	1.000
8.125	0.000	0.000	Stratol_2_8_L_0									
3 D	2.432	9.8646E-22	9.107	12.16	9.107	12.16	V-C	5.1524E+04	-0.4000	0.000	1.000	1.000
12.16	0.000	0.000	Stratol_2_8_L_0									
4 D	3.153	4.7668E-21	13.42	15.77	13.42	15.77	V-C	5.1524E+04	-0.6000	0.000	1.000	1.000
15.77	0.000	0.000	Stratol_2_8_L_0									
5 D	3.817	8.5832E-21	17.92	19.08	17.92	19.08	V-C	5.1524E+04	-0.8000	0.000	1.000	1.000
19.08	0.000	0.000	Stratol_2_8_L_0									
6 D	4.438	1.2420E-20	22.22	22.19	22.22	22.19	V-C	5.1524E+04	-1.000	0.000	1.000	1.000
22.19	0.000	0.000	Stratol_2_8_L_0									
7 D	5.025	1.6222E-20	26.77	25.12	26.77	25.12	V-C	5.1524E+04	-1.200	0.000	1.000	1.000
25.12	0.000	0.000	Stratol_2_8_L_0									
8 D	4.188	1.9882E-20	31.06	27.92	31.06	27.92	V-C	5.1524E+04	-1.400	0.000	1.000	1.000
27.92	0.000	0.000	Stratol_2_8_L_0									
9 D	4.391	2.1607E-20	33.36	29.27	33.36	29.27	V-C	5.1524E+04	-1.500	0.000	1.000	1.000
29.27	0.000	0.000	Stratol_2_8_L_0									
10 D	6.380	2.4704E-20	37.64	31.90	37.64	31.90	V-C	5.1524E+04	-1.700	0.000	1.000	1.000
31.90	0.000	0.000	Stratol_2_8_L_0									
11 D	6.886	2.7069E-20	42.22	34.43	42.22	34.43	V-C	5.1524E+04	-1.900	0.000	1.000	1.000
34.43	0.000	0.000	Stratol_2_8_L_0									
12 D	7.375	2.8450E-20	46.51	36.87	46.51	36.87	V-C	5.1524E+04	-2.100	0.000	1.000	1.000
36.87	0.000	0.000	Stratol_2_8_L_0									
13 D	7.849	2.9048E-20	51.07	39.25	51.07	39.25	V-C	5.1524E+04	-2.300	0.000	1.000	1.000
39.25	0.000	0.000	Stratol_2_8_L_0									
14 D	8.310	2.9096E-20	55.36	41.55	55.36	41.55	V-C	5.1524E+04	-2.500	0.000	1.000	1.000
41.55	0.000	0.000	Stratol_2_8_L_0									
15 D	8.758	2.8716E-20	59.92	43.79	59.92	43.79	V-C	5.1524E+04	-2.700	0.000	1.000	1.000
43.79	0.000	0.000	Stratol_2_8_L_0									
16 D	9.196	2.7917E-20	64.20	45.98	64.20	45.98	V-C	5.1524E+04	-2.900	0.000	1.000	1.000
45.98	0.000	0.000	Stratol_2_8_L_0									
17 D	9.624	2.6597E-20	68.75	48.12	68.75	48.12	V-C	5.1524E+04	-3.100	0.000	1.000	1.000
48.12	0.000	0.000	Stratol_2_8_L_0									
18 D	10.04	2.4550E-20	73.02	50.21	73.02	50.21	V-C	5.1524E+04	-3.300	0.000	1.000	1.000
50.21	0.000	0.000	Stratol_2_8_L_0									
19 D	10.45	2.1610E-20	77.56	52.27	77.56	52.27	V-C	5.1524E+04	-3.500	0.000	1.000	1.000
52.27	0.000	0.000	Stratol_2_8_L_0									
20 D	10.86	1.8079E-20	81.83	54.28	81.83	54.28	V-C	5.1524E+04	-3.700	0.000	1.000	1.000
54.28	0.000	0.000	Stratol_2_8_L_0									
21 D	8.440	1.4318E-20	86.36	56.27	86.36	56.27	V-C	5.1524E+04	-3.900	0.000	1.000	1.000
56.27	0.000	0.000	Stratol_2_8_L_0									
22 D	8.587	1.2447E-20	88.63	57.25	88.63	57.25	V-C	5.1524E+04	-4.000	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 438 di 1245
57.25	0.000	0.000	Stratol_2_8_L_0		
23 D	11.84	8.8786E-21	92.82 59.18	92.82	59.18
59.18	0.000	0.000	Stratol_2_8_L_0		
24 D	12.22	5.7174E-21	97.39 61.09	97.39	61.09
61.09	0.000	0.000	Stratol_2_8_L_0		
25 D	12.60	3.1406E-21	101.6 62.98	101.6	62.98
62.98	0.000	0.000	Stratol_2_8_L_0		
26 D	12.97	1.2979E-21	106.1 64.84	106.1	64.84
64.84	0.000	0.000	Stratol_2_8_L_0		
27 D	13.34	3.1842E-22	110.3 66.68	110.3	66.68
66.68	0.000	0.000	Stratol_2_8_L_0		
28 D	13.70	3.1640E-22	114.8 68.51	114.8	68.51
68.51	0.000	0.000	Stratol_2_8_L_0		
29 D	14.06	1.3925E-21	119.0 70.32	119.0	70.32
70.32	0.000	0.000	Stratol_2_8_L_0		
30 D	14.42	3.6316E-21	123.5 72.11	123.5	72.11
72.11	0.000	0.000	Stratol_2_8_L_0		
31 D	14.78	7.0969E-21	127.6 73.89	127.6	73.89
73.89	0.000	0.000	Stratol_2_8_L_0		
32 D	15.13	1.1820E-20	132.1 75.65	132.1	75.65
75.65	0.000	0.000	Stratol_2_8_L_0		
33 D	15.48	1.7785E-20	136.2 77.41	136.2	77.41
77.41	0.000	0.000	Stratol_2_8_L_0		
34 D	11.87	2.4776E-20	140.7 79.15	140.7	79.15
79.15	0.000	0.000	Stratol_2_8_L_0		
35 D	12.00	2.8401E-20	142.7 80.02	142.7	80.02
80.02	0.000	0.000	Stratol_2_8_L_0		
36 D	16.35	3.5240E-20	147.1 81.75	147.1	81.75
81.75	0.000	0.000	Stratol_2_8_L_0		
37 D	16.69	4.0825E-20	151.2 83.47	151.2	83.47
83.47	0.000	0.000	Stratol_2_8_L_0		
38 D	17.04	4.5256E-20	155.6 85.18	155.6	85.18
85.18	0.000	0.000	Stratol_2_8_L_0		
39 D	17.38	4.8752E-20	159.8 86.89	159.8	86.89
86.89	0.000	0.000	Stratol_2_8_L_0		
40 D	17.72	5.1363E-20	164.1 88.60	164.1	88.60
88.60	0.000	0.000	Stratol_2_8_L_0		
41 D	18.06	5.2952E-20	168.2 90.30	168.2	90.30
90.30	0.000	0.000	Stratol_2_8_L_0		
42 D	18.40	5.3187E-20	172.6 91.99	172.6	91.99
91.99	0.000	0.000	Stratol_2_8_L_0		
43 D	18.74	5.1537E-20	176.7 93.68	176.7	93.68
93.68	0.000	0.000	Stratol_2_8_L_0		
44 D	19.07	4.7554E-20	181.0 95.37	181.0	95.37
95.37	0.000	0.000	Stratol_2_8_L_0		
45 D	19.41	4.1718E-20	185.0 97.06	185.0	97.06
97.06	0.000	0.000	Stratol_2_8_L_0		
46 D	19.75	3.4612E-20	189.3 98.74	189.3	98.74
98.74	0.000	0.000	Stratol_2_8_L_0		
47 D	20.08	2.6662E-20	193.3 100.4	193.3	100.4
100.4	0.000	0.000	Stratol_2_8_L_0		
48 D	20.42	1.8164E-20	197.6 102.1	197.6	102.1
102.1	0.000	0.000	Stratol_2_8_L_0		
49 D	20.76	9.3111E-21	201.6 103.8	201.6	103.8
103.8	0.000	0.000	Stratol_2_8_L_0		
50 D	21.09	2.2452E-22	205.9 105.5	205.9	105.5
105.5	0.000	0.000	Stratol_2_8_L_0		
51 D	21.43	-9.0092E-21	209.9 107.1	209.9	107.1
107.1	0.000	0.000	Stratol_2_8_L_0		
52 D	21.76	-1.8303E-20	214.2 108.8	214.2	108.8
108.8	0.000	0.000	Stratol_2_8_L_0		
53 D	22.10	-2.7534E-20	218.3 110.5	218.3	110.5
110.5	0.000	0.000	Stratol_2_8_L_0		
54 D	22.44	-3.6501E-20	222.6 112.2	222.6	112.2
112.2	0.000	0.000	Stratol_2_8_L_0		
55 D	22.77	-4.4897E-20	226.9 113.9	226.9	113.9
113.9	0.000	0.000	Stratol_2_8_L_0		
56 D	23.11	-5.2270E-20	231.4 115.5	231.4	115.5
115.5	0.000	0.000	Stratol_2_8_L_0		
57 D	23.45	-5.7998E-20	235.7 117.2	235.7	117.2
117.2	0.000	0.000	Stratol_2_8_L_0		
58 D	23.78	-6.1537E-20	240.1 118.9	240.1	118.9
118.9	0.000	0.000	Stratol_2_8_L_0		
59 D	24.12	-6.3246E-20	244.4 120.6	244.4	120.6
120.6	0.000	0.000	Stratol_2_8_L_0		
60 D	24.46	-6.3528E-20	248.8 122.3	248.8	122.3
122.3	0.000	0.000	Stratol_2_8_L_0		
61 D	24.80	-6.2548E-20	253.1 124.0	253.1	124.0
124.0	0.000	0.000	Stratol_2_8_L_0		
62 D	25.14	-6.0230E-20	257.5 125.7	257.5	125.7
125.7	0.000	0.000	Stratol_2_8_L_0		
63 D	25.47	-5.6259E-20	261.6 127.4	261.6	127.4
127.4	0.000	0.000	Stratol_2_8_L_0		
64 D	25.81	-5.0375E-20	266.0 129.1	266.0	129.1
129.1	0.000	0.000	Stratol_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 439 di 1245							
65 D	26.15	-4.3220E-20	270.2	130.8	270.2	130.8	V-C	5.1524E+04	-12.50	0.000	1.000	1.000
130.8	0.000	0.000	Strato1_2_8_L_0									
66 D	26.49	-3.5524E-20	274.5	132.5	274.5	132.5	V-C	5.1524E+04	-12.70	0.000	1.000	1.000
132.5	0.000	0.000	Strato1_2_8_L_0									
67 D	26.84	-2.7849E-20	278.7	134.2	278.7	134.2	V-C	5.1524E+04	-12.90	0.000	1.000	1.000
134.2	0.000	0.000	Strato1_2_8_L_0									
68 D	27.18	-2.0613E-20	283.0	135.9	283.0	135.9	V-C	5.1524E+04	-13.10	0.000	1.000	1.000
135.9	0.000	0.000	Strato1_2_8_L_0									
69 D	27.52	-1.4119E-20	287.2	137.6	287.2	137.6	V-C	5.1524E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Strato1_2_8_L_0									
70 D	27.86	-8.5748E-21	291.4	139.3	291.4	139.3	V-C	5.1524E+04	-13.50	0.000	1.000	1.000
139.3	0.000	0.000	Strato1_2_8_L_0									
71 D	28.20	-4.1244E-21	295.6	141.0	295.6	141.0	V-C	5.1524E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Strato1_2_8_L_0									
72 D	28.55	-8.6379E-22	299.8	142.7	299.8	142.7	V-C	5.1524E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Strato1_2_8_L_0									
73 D	28.89	1.1393E-21	303.8	144.5	303.8	144.5	V-C	5.1524E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Strato1_2_8_L_0									
74 D	29.24	1.8333E-21	307.8	146.2	307.8	146.2	V-C	5.1524E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Strato1_2_8_L_0									
75 D	29.58	1.1747E-21	311.6	147.9	311.6	147.9	V-C	5.1524E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Strato1_2_8_L_0									
76 D	29.93	-8.7405E-22	315.5	149.6	315.5	149.6	V-C	5.1524E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Strato1_2_8_L_0									
77 D	30.27	-4.3407E-21	319.4	151.4	319.4	151.4	V-C	5.1524E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Strato1_2_8_L_0									
78 D	30.62	-9.2338E-21	323.3	153.1	323.3	153.1	V-C	5.1524E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Strato1_2_8_L_0									
79 D	30.97	-1.5528E-20	327.1	154.8	327.1	154.8	V-C	5.1524E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Strato1_2_8_L_0									
80 D	31.31	-2.3142E-20	331.0	156.6	331.0	156.6	V-C	5.1524E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Strato1_2_8_L_0									
81 D	31.66	-3.1918E-20	334.7	158.3	334.7	158.3	V-C	5.1524E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Strato1_2_8_L_0									
82 D	32.01	-4.1589E-20	338.5	160.0	338.5	160.0	V-C	5.1524E+04	-15.90	0.000	1.000	1.000
160.0	0.000	0.000	Strato1_2_8_L_0									
83 D	32.36	-5.1749E-20	342.2	161.8	342.2	161.8	V-C	5.1524E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Strato1_2_8_L_0									
84 D	32.71	-6.1823E-20	346.0	163.5	346.0	163.5	V-C	5.1524E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Strato1_2_8_L_0									
85 D	33.06	-7.1037E-20	349.8	165.3	349.8	165.3	V-C	5.1524E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Strato1_2_8_L_0									
86 D	33.41	-7.8384E-20	353.6	167.0	353.6	167.0	V-C	5.1524E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Strato1_2_8_L_0									
87 D	33.76	-8.2605E-20	357.3	168.8	357.3	168.8	V-C	5.1524E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Strato1_2_8_L_0									
88 D	34.11	-8.2723E-20	361.1	170.6	361.1	170.6	V-C	5.1524E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Strato1_2_8_L_0									
89 D	34.46	-7.9701E-20	364.8	172.3	364.8	172.3	V-C	5.1524E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Strato1_2_8_L_0									
90 D	34.82	-7.4761E-20	368.6	174.1	368.6	174.1	V-C	5.1524E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Strato1_2_8_L_0									
91 D	35.17	-6.8820E-20	372.3	175.9	372.3	175.9	V-C	5.1524E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Strato1_2_8_L_0									
92 D	26.64	-6.2487E-20	376.1	177.6	376.1	177.6	V-C	5.1524E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Strato1_2_8_L_0									
93 D	8.925	-5.9282E-20	378.0	178.5	378.0	178.5	V-C	5.1524E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Strato1_2_8_L_0									

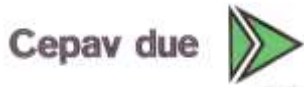
STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	2.40870E-17	-2.40870E-17	3.94430E-31	4.81740E-18
2	3.92997E-17	-3.92997E-17	4.81740E-18	1.26773E-17
3	2.16347E-17	-2.16347E-17	1.26773E-17	1.70043E-17
4	-2.86250E-17	2.86250E-17	1.70043E-17	1.12793E-17
5	-1.10849E-16	1.10849E-16	1.12793E-17	1.08906E-17
6	-2.23912E-16	2.23912E-16	1.08906E-17	5.56731E-17
7	-3.66053E-16	3.66053E-16	5.56731E-17	1.28884E-16
8	-4.92593E-16	4.92593E-16	1.28884E-16	1.78143E-16
9	-6.28214E-16	6.28214E-16	1.78143E-16	3.03786E-16
10	-8.30407E-16	8.30407E-16	3.03786E-16	4.69867E-16
11	7.26776E-16	-7.26776E-16	4.69867E-16	3.24512E-16
12	4.95574E-16	-4.95574E-16	3.24512E-16	2.25397E-16

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
440 di  
1245

13 2.57672E-16-2.57672E-16 2.25397E-16-1.73863E-16  
 14 1.85768E-17-1.85768E-17 1.73863E-16-1.70147E-16  
 15-2.16206E-16 2.16206E-16 1.70147E-16-2.13388E-16  
 16-4.41335E-16 4.41335E-16 2.13388E-16-3.01655E-16  
 17-6.51824E-16 6.51824E-16 3.01655E-16-4.32020E-16  
 18 9.33094E-16-9.33094E-16 4.32020E-16-2.45401E-16  
 19 7.64264E-16-7.64264E-16 2.45401E-16-9.25479E-17  
 20 6.20455E-16-6.20455E-16 9.25479E-17 3.15431E-17  
 21 5.32124E-16-5.32124E-16-3.15431E-17 8.47550E-17  
 22 4.53475E-16-4.53475E-16-8.47550E-17 1.75450E-16  
 23 3.73189E-16-3.73189E-16-1.75450E-16 2.50088E-16  
 24 3.14448E-16-3.14448E-16-2.50088E-16 3.12977E-16  
 25 2.72631E-16-2.72631E-16-3.12977E-16 3.67503E-16  
 26 2.41685E-16-2.41685E-16-3.67503E-16 4.15840E-16  
 27 2.14367E-16-2.14367E-16-4.15840E-16 4.58714E-16  
 28 1.82562E-16-1.82562E-16-4.58714E-16 4.95226E-16  
 29 1.37681E-16-1.37681E-16-4.95226E-16 5.22762E-16  
 30 7.11283E-17-7.11283E-17-5.22762E-16 5.36988E-16  
 31-2.51728E-17 2.51728E-17-5.36988E-16 5.31953E-16  
 32-1.58211E-16 1.58211E-16-5.31953E-16 5.00311E-16  
 33-2.10968E-15 2.10968E-15-5.00311E-16 7.83751E-17  
 34-2.27497E-15 2.27497E-15-7.83751E-17-1.49126E-16  
 35-2.45754E-15 2.45754E-15 1.49126E-16-6.40634E-16  
 36 8.06414E-16-8.06414E-16 6.40634E-16-4.79351E-16  
 37 4.75552E-16-4.75552E-16 4.79351E-16-3.84242E-16  
 38 1.08221E-16-1.08221E-16 3.84242E-16-3.62597E-16  
 39-2.87817E-16 2.87817E-16 3.62597E-16-4.20161E-16  
 40-7.02998E-16 7.02998E-16 4.20161E-16-5.60760E-16  
 41-1.12631E-15 1.12631E-15 5.60760E-16-7.86023E-16  
 42-1.54571E-15 1.54571E-15 7.86023E-16-1.09516E-15  
 43 1.60414E-15-1.60414E-15 1.09516E-15-7.74337E-16  
 44 1.23039E-15-1.23039E-15 7.74337E-16-5.28259E-16  
 45 8.97739E-16-8.97739E-16 5.28259E-16-3.48711E-16  
 46 6.17009E-16-6.17009E-16 3.48711E-16-2.25309E-16  
 47 3.97476E-16-3.97476E-16 2.25309E-16-1.45814E-16  
 48 2.46615E-16-2.46615E-16 1.45814E-16-9.64912E-17  
 49 1.69945E-16-1.69945E-16 9.64912E-17-6.25022E-17  
 50 1.70948E-16-1.70948E-16 6.25022E-17-2.83125E-17  
 51 2.51016E-16-2.51016E-16 2.83125E-17 2.18907E-17  
 52 4.09403E-16-4.09403E-16-2.18907E-17 1.03772E-16  
 53 6.43182E-16-6.43182E-16-1.03772E-16 2.32409E-16  
 54 9.47224E-16-9.47224E-16-2.32409E-16 4.21854E-16  
 55 1.31424E-15-1.31424E-15-4.21854E-16 6.84701E-16  
 56 1.73491E-15-1.73491E-15-6.84701E-16 1.03168E-15  
 57-1.35450E-15 1.35450E-15-1.03168E-15 7.60784E-16  
 58-8.60926E-16 8.60926E-16-7.60784E-16 5.88598E-16  
 59-3.50207E-16 3.50207E-16-5.88598E-16 5.18557E-16  
 60 1.64271E-16-1.64271E-16-5.18557E-16 5.51411E-16  
 61 6.69375E-16-6.69375E-16-5.51411E-16 6.85279E-16  
 62 1.15271E-15-1.15271E-15-6.85279E-16 9.15821E-16  
 63-1.94962E-15 1.94962E-15-9.15821E-16 5.25896E-16  
 64-1.54161E-15 1.54161E-15-5.25896E-16 2.17574E-16  
 65-1.18316E-15 1.18316E-15-2.17574E-16-1.90587E-17  
 66-8.78868E-16 8.78868E-16 1.90587E-17-1.94832E-16  
 67-6.30531E-16 6.30531E-16 1.94832E-16-3.20938E-16  
 68-4.37158E-16 4.37158E-16 3.20938E-16-4.08370E-16  
 69-2.95113E-16 2.95113E-16 4.08370E-16-4.67393E-16  
 70-1.98385E-16 1.98385E-16 4.67393E-16-5.07070E-16  
 71-1.38916E-16 1.38916E-16 5.07070E-16-5.34853E-16  
 72-1.06982E-16 1.06982E-16 5.34853E-16-5.56249E-16  
 73-9.15747E-17 9.15747E-17 5.56249E-16-5.74564E-16  
 74-8.08015E-17 8.08015E-17 5.74564E-16-5.90724E-16  
 75-6.22927E-17 6.22927E-17 5.90724E-16-6.03183E-16  
 76-2.36309E-17 2.36309E-17 6.03183E-16-6.07909E-16  
 77 4.71867E-17-4.71867E-17 6.07909E-16-5.98472E-16  
 78 1.61245E-16-1.61245E-16 5.98472E-16-5.66223E-16  
 79 3.28173E-16-3.28173E-16 5.66223E-16-5.00588E-16  
 80 5.55581E-16-5.55581E-16 5.00588E-16-3.89472E-16  
 81 8.48528E-16-8.48528E-16 3.89472E-16-2.19767E-16  
 82 1.20906E-15-1.20906E-15 2.19767E-16 2.20457E-17  
 83 1.63591E-15-1.63591E-15-2.20457E-17 3.49228E-16  
 84 2.12445E-15-2.12445E-15-3.49228E-16 7.74118E-16  
 85 2.66693E-15-2.66693E-15-7.74118E-16 1.30750E-15  
 86 3.25321E-15-3.25321E-15-1.30750E-15 1.95815E-15  
 87-3.23371E-15 3.23371E-15-1.95815E-15 1.31140E-15  
 88-2.59457E-15 2.59457E-15-1.31140E-15 7.92464E-16  
 89-1.94509E-15 1.94509E-15-7.92464E-16 4.03446E-16  
 90-1.29318E-15 1.29318E-15-4.03446E-16 1.44810E-16  
 91-6.43825E-16 6.43825E-16-1.44810E-16 1.60455E-17  
 92-1.60455E-16 1.60455E-16-1.60455E-17-2.20881E-29



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
441 di  
1245

Tirante1\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8556E+05 RIMNOR=0.5000E-28  
RENORM= 244.3 REMNOR=0.2984E-55 RATIO =0.5344E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.17 RMMAX =0.1958E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8556E+05 RDR =0.1000E-19  
RATIOT=0.5344E-01 RATIO= 0.000  
MAX UN=0.4233E-15 IEQ= 81 NODE 41 DOF 1 Y-DISPL.F  
MIN UN=-6.886 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8556E+05 RIMNOR=0.5000E-28  
RENORM= 9.573 REMNOR=0.3324E-24 RATIO =0.1058E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.17 RMMAX =0.1958E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8556E+05 RDR =0.1000E-19  
RATIOT=0.1058E-01 RATIO= 0.000  
MAX UN=0.7142E-03 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
MIN UN=-1.531 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8556E+05 RIMNOR=0.5000E-28  
RENORM= 49.46 REMNOR=0.2033E-23 RATIO =0.2404E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.17 RMMAX =0.1958E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.8556E+05 RDR =0.1000E-19  
RATIOT=0.2404E-01 RATIO= 0.000  
MAX UN=0.4447E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
MIN UN=-5.916 IEQ= 19 NODE 10 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.8556E+05 RIMNOR=0.5000E-28  
RENORM= 22.82 REMNOR=0.3119E-23 RATIO =0.1633E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 35.17 RMMAX =0.1958E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
442 di  
1245

RDT =0.8556E+05 RDR =0.1000E-19  
 RATIO=0.1633E-01 RATIO= 0.000  
 MAX UN=0.7566E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-4.530 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8556E+05 RIMNOR=0.5000E-28  
 RENORM= 1.296 REMNOR=0.5878E-23 RATIO =0.3892E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.17 RMMAX =0.1958E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8556E+05 RDR =0.1000E-19  
 RATIO=0.3892E-02 RATIO= 0.000  
 MAX UN=0.1198 IEQ= 37 NODE 19 DOF 1 Y-DISPL.F  
 MIN UN=-1.131 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8556E+05 RIMNOR=0.5000E-28  
 RENORM=0.2707E-02 REMNOR=0.5133E-23 RATIO =0.1779E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 35.17 RMMAX =0.1958E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8556E+05 RDR =0.1000E-19  
 RATIO=0.1779E-03 RATIO= 0.000  
 MAX UN=0.3430E-02 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 MIN UN=-.5191E-01 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 7 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8556E+05 RIMNOR=0.5000E-28  
 RENORM=0.1059E-20 REMNOR=0.4352E-23 RATIO =0.1113E-12 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 35.17 RMMAX =0.1958E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.8556E+05 RDR =0.1000E-19  
 RATIO=0.1113E-12 RATIO= 0.000  
 MAX UN=0.2085E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 MIN UN=-.1247E-10 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

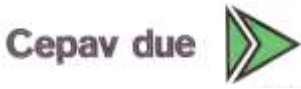
SOLUTION REACHED USING 7 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-4.7318277E-03	1.7510150E-03
2	-4.3816279E-03	1.7509670E-03
3	-4.0314696E-03	1.7504881E-03
4	-3.6815250E-03	1.7486231E-03
5	-3.3322150E-03	1.7438380E-03
6	-2.9843267E-03	1.7339992E-03
7	-2.6391344E-03	1.7163742E-03
8	-2.2985185E-03	1.6876278E-03
9	-2.1307033E-03	1.6680041E-03
10	-1.8020809E-03	1.6149667E-03
11	-1.4861889E-03	1.5398445E-03
12	-1.1879778E-03	1.4372007E-03
13	-9.1341689E-04	1.3029336E-03
14	-6.6883857E-04	1.1381540E-03
15	-4.5963867E-04	9.5112381E-04
16	-2.8884485E-04	7.5725658E-04
17	-1.5608314E-04	5.7318273E-04
18	-5.8185622E-05	4.0990086E-04
19	9.6201312E-06	2.7276293E-04
20	5.2754304E-05	1.6314339E-04
21	7.6627416E-05	7.9769299E-05
22	8.2927363E-05	4.7168857E-05
23	8.7060860E-05	-2.5484062E-06
24	8.3091586E-05	-3.4511875E-05
25	7.4184495E-05	-5.2550303E-05
26	6.2763894E-05	-6.0202933E-05
27	5.0590273E-05	-6.0551293E-05
28	3.8860280E-05	-5.6146105E-05
29	2.8314545E-05	-4.9000208E-05
30	1.9342179E-05	-4.0625229E-05

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
443 di  
1245

31 1.2074951E-05 -3.2093468E-05  
 32 6.4681114E-06 -2.4111920E-05  
 33 2.3656850E-06 -1.7097848E-05  
 34 -4.4889557E-07 -1.1251793E-05  
 35 -1.4482533E-06 -8.7852101E-06  
 36 -2.7805296E-06 -4.7295172E-06  
 37 -3.4122534E-06 -1.7567219E-06  
 38 -3.5451954E-06 2.8641264E-07  
 39 -3.3481976E-06 1.5718947E-06  
 40 -2.9555882E-06 2.2701164E-06  
 41 -2.4689131E-06 2.5369073E-06  
 42 -1.9606478E-06 2.5063608E-06  
 43 -1.4788936E-06 2.2879771E-06  
 44 -1.0523137E-06 1.9667792E-06  
 45 -6.9486470E-07 1.6053394E-06  
 46 -4.0998140E-07 1.2468478E-06  
 47 -1.9410823E-07 9.1861626E-07  
 48 -3.9522020E-08 6.3557776E-07  
 49 6.3532576E-08 4.0369190E-07  
 50 1.2535400E-07 2.2280316E-07  
 51 1.5577861E-07 8.8785948E-08  
 52 1.6357189E-07 -4.6785858E-09  
 53 1.5613142E-07 -6.4777227E-08  
 54 1.3940582E-07 -9.8702215E-08  
 55 1.1795202E-07 -1.1310493E-07  
 56 9.5079258E-08 -1.1377649E-07  
 57 7.3037252E-08 -1.0551058E-07  
 58 5.3218657E-08 -9.2090205E-08  
 59 3.6355398E-08 -7.6356403E-08  
 60 2.2695950E-08 -6.0324791E-08  
 61 1.2156750E-08 -4.5324156E-08  
 62 4.4455929E-09 -3.2139371E-08  
 63 -8.4467483E-10 -2.1145823E-08  
 64 -4.1643163E-09 -1.2425976E-08  
 65 -5.9583216E-09 -5.8549765E-09  
 66 -6.6328471E-09 -1.1820804E-09  
 67 -6.5369438E-09 1.9039658E-09  
 68 -5.9553470E-09 3.7287191E-09  
 69 -5.1089551E-09 4.6009886E-09  
 70 -4.1602165E-09 4.7942836E-09  
 71 -3.2212310E-09 4.5377376E-09  
 72 -2.3629462E-09 4.0138199E-09  
 73 -1.6243251E-09 3.3605712E-09  
 74 -1.0207688E-09 2.6765568E-09  
 75 -5.5139434E-10 2.0271633E-09  
 76 -2.0500447E-10 1.4512545E-09  
 77 3.5264852E-11 9.6770638E-10  
 78 1.8855372E-10 5.8129274E-10  
 79 2.7394789E-10 2.8736831E-10  
 80 3.0897778E-10 7.5594959E-11  
 81 3.0878814E-10 -6.7144442E-11  
 82 2.8579552E-10 -1.5475102E-10  
 83 2.4967129E-10 -2.0060423E-10  
 84 2.0753411E-10 -2.1675329E-10  
 85 1.6426437E-10 -2.1348635E-10  
 86 1.2287621E-10 -1.9916970E-10  
 87 8.4902390E-11 -1.8026464E-10  
 88 5.0764550E-11 -1.6144668E-10  
 89 2.0112934E-11 -1.4576794E-10  
 90 -7.8598915E-12 -1.3482488E-10  
 91 -3.4149775E-11 -1.2887317E-10  
 92 -5.9672565E-11 -1.2687256E-10  
 93 -7.2352369E-11 -1.2676078E-10

STRESS RESULTS FOR GROUP NO. 1

O\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 2.0000

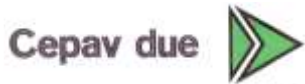
HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000



GENERAL CONTRACTOR



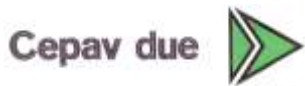
ALTA SORVEGLIANZA



Doc. N.						Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 445 di 1245	
45 D	19.42	6.9486E-07	123.5	97.08	161.5	97.08	V-C	3.0703E+04 -8.500	0.000	1.000	1.000
97.08	0.000	0.000	Stratol_2_8_L_0								
46 D	19.75	4.0998E-07	127.3	98.75	165.3	98.75	V-C	3.0703E+04 -8.700	0.000	1.000	1.000
98.75	0.000	0.000	Stratol_2_8_L_0								
47 D	20.09	1.9411E-07	131.1	100.4	169.1	100.4	V-C	3.0703E+04 -8.900	0.000	1.000	1.000
100.4	0.000	0.000	Stratol_2_8_L_0								
48 D	20.42	3.9522E-08	134.9	102.1	172.9	102.1	UL-RL	4.9151E+04 -9.100	0.000	1.000	1.000
102.1	0.000	0.000	Stratol_2_8_L_0								
49 D	20.76	-6.3533E-08	138.7	103.8	176.7	103.8	UL-RL	4.9151E+04 -9.300	0.000	1.000	1.000
103.8	0.000	0.000	Stratol_2_8_L_0								
50 D	21.09	-1.2535E-07	142.5	105.5	180.5	105.5	UL-RL	4.9151E+04 -9.500	0.000	1.000	1.000
105.5	0.000	0.000	Stratol_2_8_L_0								
51 D	21.43	-1.5578E-07	146.3	107.1	184.3	107.1	UL-RL	4.9151E+04 -9.700	0.000	1.000	1.000
107.1	0.000	0.000	Stratol_2_8_L_0								
52 D	21.76	-1.6357E-07	150.1	108.8	188.1	108.8	UL-RL	4.9151E+04 -9.900	0.000	1.000	1.000
108.8	0.000	0.000	Stratol_2_8_L_0								
53 D	22.10	-1.5613E-07	153.9	110.5	191.9	110.5	UL-RL	4.9151E+04 -10.10	0.000	1.000	1.000
110.5	0.000	0.000	Stratol_2_8_L_0								
54 D	22.44	-1.3941E-07	157.7	112.2	195.7	112.2	UL-RL	4.9151E+04 -10.30	0.000	1.000	1.000
112.2	0.000	0.000	Stratol_2_8_L_0								
55 D	22.77	-1.1795E-07	161.5	113.9	199.5	113.9	UL-RL	4.9151E+04 -10.50	0.000	1.000	1.000
113.9	0.000	0.000	Stratol_2_8_L_0								
56 D	23.11	-9.5079E-08	165.3	115.5	203.3	115.5	UL-RL	4.9151E+04 -10.70	0.000	1.000	1.000
115.5	0.000	0.000	Stratol_2_8_L_0								
57 D	23.45	-7.3037E-08	169.1	117.2	207.1	117.2	UL-RL	4.9151E+04 -10.90	0.000	1.000	1.000
117.2	0.000	0.000	Stratol_2_8_L_0								
58 D	23.78	-5.3219E-08	172.9	118.9	210.9	118.9	UL-RL	4.9151E+04 -11.10	0.000	1.000	1.000
118.9	0.000	0.000	Stratol_2_8_L_0								
59 D	24.12	-3.6355E-08	176.7	120.6	214.7	120.6	UL-RL	4.9151E+04 -11.30	0.000	1.000	1.000
120.6	0.000	0.000	Stratol_2_8_L_0								
60 D	24.46	-2.2696E-08	180.5	122.3	218.5	122.3	UL-RL	4.9151E+04 -11.50	0.000	1.000	1.000
122.3	0.000	0.000	Stratol_2_8_L_0								
61 D	24.80	-1.2157E-08	184.3	124.0	222.3	124.0	UL-RL	4.9151E+04 -11.70	0.000	1.000	1.000
124.0	0.000	0.000	Stratol_2_8_L_0								
62 D	25.14	-4.4456E-09	188.1	125.7	226.1	125.7	UL-RL	4.9151E+04 -11.90	0.000	1.000	1.000
125.7	0.000	0.000	Stratol_2_8_L_0								
63 D	25.47	8.4467E-10	191.9	127.4	229.9	127.4	UL-RL	4.9151E+04 -12.10	0.000	1.000	1.000
127.4	0.000	0.000	Stratol_2_8_L_0								
64 D	25.81	4.1643E-09	195.7	129.1	233.7	129.1	UL-RL	4.9151E+04 -12.30	0.000	1.000	1.000
129.1	0.000	0.000	Stratol_2_8_L_0								
65 D	26.15	5.9583E-09	199.5	130.8	237.5	130.8	V-C	3.0703E+04 -12.50	0.000	1.000	1.000
130.8	0.000	0.000	Stratol_2_8_L_0								
66 D	26.49	6.6328E-09	203.3	132.5	241.3	132.5	V-C	3.0703E+04 -12.70	0.000	1.000	1.000
132.5	0.000	0.000	Stratol_2_8_L_0								
67 D	26.84	6.5369E-09	207.1	134.2	245.1	134.2	V-C	3.0703E+04 -12.90	0.000	1.000	1.000
134.2	0.000	0.000	Stratol_2_8_L_0								
68 D	27.18	5.9553E-09	210.9	135.9	248.9	135.9	V-C	3.0703E+04 -13.10	0.000	1.000	1.000
135.9	0.000	0.000	Stratol_2_8_L_0								
69 D	27.52	5.1090E-09	214.7	137.6	252.7	137.6	V-C	3.0703E+04 -13.30	0.000	1.000	1.000
137.6	0.000	0.000	Stratol_2_8_L_0								
70 D	27.86	4.1602E-09	218.5	139.3	256.5	139.3	V-C	3.0703E+04 -13.50	0.000	1.000	1.000
139.3	0.000	0.000	Stratol_2_8_L_0								
71 D	28.20	3.2212E-09	222.3	141.0	260.3	141.0	V-C	3.0703E+04 -13.70	0.000	1.000	1.000
141.0	0.000	0.000	Stratol_2_8_L_0								
72 D	28.55	2.3629E-09	226.1	142.7	264.1	142.7	V-C	3.0703E+04 -13.90	0.000	1.000	1.000
142.7	0.000	0.000	Stratol_2_8_L_0								
73 D	28.89	1.6243E-09	229.9	144.5	267.9	144.5	V-C	3.0703E+04 -14.10	0.000	1.000	1.000
144.5	0.000	0.000	Stratol_2_8_L_0								
74 D	29.24	1.0208E-09	233.7	146.2	271.7	146.2	V-C	3.0703E+04 -14.30	0.000	1.000	1.000
146.2	0.000	0.000	Stratol_2_8_L_0								
75 D	29.58	5.5139E-10	237.5	147.9	275.5	147.9	V-C	3.0703E+04 -14.50	0.000	1.000	1.000
147.9	0.000	0.000	Stratol_2_8_L_0								
76 D	29.93	2.0500E-10	241.3	149.6	279.3	149.6	V-C	3.0703E+04 -14.70	0.000	1.000	1.000
149.6	0.000	0.000	Stratol_2_8_L_0								
77 D	30.27	-3.5265E-11	245.1	151.4	283.1	151.4	UL-RL	4.9151E+04 -14.90	0.000	1.000	1.000
151.4	0.000	0.000	Stratol_2_8_L_0								
78 D	30.62	-1.8855E-10	248.9	153.1	286.9	153.1	UL-RL	4.9151E+04 -15.10	0.000	1.000	1.000
153.1	0.000	0.000	Stratol_2_8_L_0								
79 D	30.97	-2.7395E-10	252.7	154.8	290.7	154.8	UL-RL	4.9151E+04 -15.30	0.000	1.000	1.000
154.8	0.000	0.000	Stratol_2_8_L_0								
80 D	31.31	-3.0898E-10	256.5	156.6	294.5	156.6	UL-RL	4.9151E+04 -15.50	0.000	1.000	1.000
156.6	0.000	0.000	Stratol_2_8_L_0								
81 D	31.66	-3.0879E-10	260.3	158.3	298.3	158.3	UL-RL	4.9151E+04 -15.70	0.000	1.000	1.000
158.3	0.000	0.000	Stratol_2_8_L_0								
82 D	32.01	-2.8580E-10	264.1	160.0	302.1	160.0	UL-RL	4.9151E+04 -15.90	0.000	1.000	1.000
160.0	0.000	0.000	Stratol_2_8_L_0								
83 D	32.36	-2.4967E-10	267.9	161.8	305.9	161.8	UL-RL	4.9151E+04 -16.10	0.000	1.000	1.000
161.8	0.000	0.000	Stratol_2_8_L_0								
84 D	32.71	-2.0753E-10	271.7	163.5	309.7	163.5	UL-RL	4.9151E+04 -16.30	0.000	1.000	1.000
163.5	0.000	0.000	Stratol_2_8_L_0								
85 D	33.06	-1.6426E-10	275.5	165.3	313.5	165.3	UL-RL	4.9151E+04 -16.50	0.000	1.000	1.000
165.3	0.000	0.000	Stratol_2_8_L_0								
86 D	33.41	-1.2288E-10	279.3	167.0	317.3	167.0	UL-RL	4.9151E+04 -16.70	0.000	1.000	1.000
167.0	0.000	0.000	Stratol_2_8_L_0								
87 D	33.76	-8.4902E-11	283.1	168.8	321.1	168.8	UL-RL	4.9151E+04 -16.90	0.000	1.000	1.000



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 447 di 1245							
28 D	14.06	3.8860E-05	114.8	70.31	114.8	70.31	V-C	4.6372E+04	-5.200	0.000	1.000	1.000
70.31	0.000	0.000	Stratol_2_8_L_0									
29 D	14.33	2.8315E-05	119.0	71.63	119.0	71.63	V-C	4.6372E+04	-5.400	0.000	1.000	1.000
71.63	0.000	0.000	Stratol_2_8_L_0									
30 D	14.60	1.9342E-05	123.5	73.01	123.5	73.01	V-C	4.6372E+04	-5.600	0.000	1.000	1.000
73.01	0.000	0.000	Stratol_2_8_L_0									
31 D	14.89	1.2075E-05	127.6	74.45	127.6	74.45	V-C	4.6372E+04	-5.800	0.000	1.000	1.000
74.45	0.000	0.000	Stratol_2_8_L_0									
32 D	15.19	6.4681E-06	132.1	75.95	132.1	75.95	V-C	4.6372E+04	-6.000	0.000	1.000	1.000
75.95	0.000	0.000	Stratol_2_8_L_0									
33 D	15.50	2.3657E-06	136.2	77.51	136.2	77.51	V-C	4.6372E+04	-6.200	0.000	1.000	1.000
77.51	0.000	0.000	Stratol_2_8_L_0									
34 D	11.86	-4.4890E-07	140.7	79.09	140.7	79.19	UL-RL	7.4234E+04	-6.400	0.000	1.000	1.000
79.09	0.000	0.000	Stratol_2_8_L_0									
35 D	11.98	-1.4483E-06	142.7	79.90	142.7	80.04	UL-RL	7.4234E+04	-6.500	0.000	1.000	1.000
79.90	0.000	0.000	Stratol_2_8_L_0									
36 D	16.31	-2.7805E-06	147.1	81.54	147.1	81.75	UL-RL	7.4234E+04	-6.700	0.000	1.000	1.000
81.54	0.000	0.000	Stratol_2_8_L_0									
37 D	16.64	-3.4123E-06	151.2	83.22	151.2	83.47	UL-RL	7.4234E+04	-6.900	0.000	1.000	1.000
83.22	0.000	0.000	Stratol_2_8_L_0									
38 D	16.98	-3.5452E-06	155.6	84.92	155.6	85.18	UL-RL	7.4234E+04	-7.100	0.000	1.000	1.000
84.92	0.000	0.000	Stratol_2_8_L_0									
39 D	17.33	-3.3482E-06	159.8	86.65	159.8	86.89	UL-RL	7.4234E+04	-7.300	0.000	1.000	1.000
86.65	0.000	0.000	Stratol_2_8_L_0									
40 D	17.68	-2.9556E-06	164.1	88.38	164.1	88.60	UL-RL	7.4234E+04	-7.500	0.000	1.000	1.000
88.38	0.000	0.000	Stratol_2_8_L_0									
41 D	18.02	-2.4689E-06	168.2	90.11	168.2	90.30	UL-RL	7.4234E+04	-7.700	0.000	1.000	1.000
90.11	0.000	0.000	Stratol_2_8_L_0									
42 D	18.37	-1.9606E-06	172.6	91.85	172.6	91.99	UL-RL	7.4234E+04	-7.900	0.000	1.000	1.000
91.85	0.000	0.000	Stratol_2_8_L_0									
43 D	18.71	-1.4789E-06	176.7	93.57	176.7	93.68	UL-RL	7.4234E+04	-8.100	0.000	1.000	1.000
93.57	0.000	0.000	Stratol_2_8_L_0									
44 D	19.06	-1.0523E-06	181.0	95.29	181.0	95.37	UL-RL	7.4234E+04	-8.300	0.000	1.000	1.000
95.29	0.000	0.000	Stratol_2_8_L_0									
45 D	19.40	-6.9486E-07	185.0	97.00	185.0	97.06	UL-RL	7.4234E+04	-8.500	0.000	1.000	1.000
97.00	0.000	0.000	Stratol_2_8_L_0									
46 D	19.74	-4.0998E-07	189.3	98.71	189.3	98.74	UL-RL	7.4234E+04	-8.700	0.000	1.000	1.000
98.71	0.000	0.000	Stratol_2_8_L_0									
47 D	20.08	-1.9411E-07	193.3	100.4	193.3	100.4	UL-RL	7.4234E+04	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Stratol_2_8_L_0									
48 D	20.42	-3.9522E-08	197.6	102.1	197.6	102.1	UL-RL	7.4234E+04	-9.100	0.000	1.000	1.000
102.1	0.000	0.000	Stratol_2_8_L_0									
49 D	20.76	6.3533E-08	201.6	103.8	201.6	103.8	UL-RL	7.4234E+04	-9.300	0.000	1.000	1.000
103.8	0.000	0.000	Stratol_2_8_L_0									
50 D	21.09	1.2535E-07	205.9	105.5	205.9	105.5	UL-RL	7.4234E+04	-9.500	0.000	1.000	1.000
105.5	0.000	0.000	Stratol_2_8_L_0									
51 D	21.43	1.5578E-07	209.9	107.2	209.9	107.2	V-C	4.6372E+04	-9.700	0.000	1.000	1.000
107.2	0.000	0.000	Stratol_2_8_L_0									
52 D	21.77	1.6357E-07	214.2	108.8	214.2	108.8	V-C	4.6372E+04	-9.900	0.000	1.000	1.000
108.8	0.000	0.000	Stratol_2_8_L_0									
53 D	22.10	1.5613E-07	218.3	110.5	218.3	110.5	V-C	4.6372E+04	-10.10	0.000	1.000	1.000
110.5	0.000	0.000	Stratol_2_8_L_0									
54 D	22.44	1.3941E-07	222.6	112.2	222.6	112.2	V-C	4.6372E+04	-10.30	0.000	1.000	1.000
112.2	0.000	0.000	Stratol_2_8_L_0									
55 D	22.77	1.1795E-07	226.9	113.9	226.9	113.9	V-C	4.6372E+04	-10.50	0.000	1.000	1.000
113.9	0.000	0.000	Stratol_2_8_L_0									
56 D	23.11	9.5079E-08	231.4	115.6	231.4	115.6	V-C	4.6372E+04	-10.70	0.000	1.000	1.000
115.6	0.000	0.000	Stratol_2_8_L_0									
57 D	23.45	7.3037E-08	235.7	117.2	235.7	117.2	V-C	4.6372E+04	-10.90	0.000	1.000	1.000
117.2	0.000	0.000	Stratol_2_8_L_0									
58 D	23.78	5.3219E-08	240.1	118.9	240.1	118.9	V-C	4.6372E+04	-11.10	0.000	1.000	1.000
118.9	0.000	0.000	Stratol_2_8_L_0									
59 D	24.12	3.6355E-08	244.4	120.6	244.4	120.6	V-C	4.6372E+04	-11.30	0.000	1.000	1.000
120.6	0.000	0.000	Stratol_2_8_L_0									
60 D	24.46	2.2696E-08	248.8	122.3	248.8	122.3	V-C	4.6372E+04	-11.50	0.000	1.000	1.000
122.3	0.000	0.000	Stratol_2_8_L_0									
61 D	24.80	1.2157E-08	253.1	124.0	253.1	124.0	V-C	4.6372E+04	-11.70	0.000	1.000	1.000
124.0	0.000	0.000	Stratol_2_8_L_0									
62 D	25.14	4.4456E-09	257.5	125.7	257.5	125.7	V-C	4.6372E+04	-11.90	0.000	1.000	1.000
125.7	0.000	0.000	Stratol_2_8_L_0									
63 D	25.47	-8.4467E-10	261.6	127.4	261.6	127.4	UL-RL	7.4234E+04	-12.10	0.000	1.000	1.000
127.4	0.000	0.000	Stratol_2_8_L_0									
64 D	25.81	-4.1643E-09	266.0	129.1	266.0	129.1	UL-RL	7.4234E+04	-12.30	0.000	1.000	1.000
129.1	0.000	0.000	Stratol_2_8_L_0									
65 D	26.15	-5.9583E-09	270.2	130.8	270.2	130.8	UL-RL	7.4234E+04	-12.50	0.000	1.000	1.000
130.8	0.000	0.000	Stratol_2_8_L_0									
66 D	26.49	-6.6328E-09	274.5	132.5	274.5	132.5	UL-RL	7.4234E+04	-12.70	0.000	1.000	1.000
132.5	0.000	0.000	Stratol_2_8_L_0									
67 D	26.84	-6.5369E-09	278.7	134.2	278.7	134.2	UL-RL	7.4234E+04	-12.90	0.000	1.000	1.000
134.2	0.000	0.000	Stratol_2_8_L_0									
68 D	27.18	-5.9553E-09	283.0	135.9	283.0	135.9	UL-RL	7.4234E+04	-13.10	0.000	1.000	1.000
135.9	0.000	0.000	Stratol_2_8_L_0									
69 D	27.52	-5.1090E-09	287.2	137.6	287.2	137.6	UL-RL	7.4234E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Stratol_2_8_L_0									
70 D	27.86	-4.1602E-09	291.4	139.3	291.4	139.3	UL-RL	7.4234E+04	-13.50	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 448 di 1245
---------	---------------	----------	--	--------	--------------------

139.3	0.000	0.000	Stratol_2_8_L_0									
71 D	28.20	-3.2212E-09	295.6	141.0	295.6	141.0	UL-RL	7.4234E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Stratol_2_8_L_0									
72 D	28.55	-2.3629E-09	299.8	142.7	299.8	142.7	UL-RL	7.4234E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Stratol_2_8_L_0									
73 D	28.89	-1.6243E-09	303.8	144.5	303.8	144.5	UL-RL	7.4234E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Stratol_2_8_L_0									
74 D	29.24	-1.0208E-09	307.8	146.2	307.8	146.2	UL-RL	7.4234E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Stratol_2_8_L_0									
75 D	29.58	-5.5139E-10	311.6	147.9	311.6	147.9	UL-RL	7.4234E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Stratol_2_8_L_0									
76 D	29.93	-2.0500E-10	315.5	149.6	315.5	149.6	UL-RL	7.4234E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Stratol_2_8_L_0									
77 D	30.27	3.5265E-11	319.4	151.4	319.4	151.4	UL-RL	7.4234E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Stratol_2_8_L_0									
78 D	30.62	1.8855E-10	323.3	153.1	323.3	153.1	UL-RL	7.4234E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Stratol_2_8_L_0									
79 D	30.97	2.7395E-10	327.1	154.8	327.1	154.8	V-C	4.6372E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Stratol_2_8_L_0									
80 D	31.31	3.0898E-10	331.0	156.6	331.0	156.6	V-C	4.6372E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Stratol_2_8_L_0									
81 D	31.66	3.0879E-10	334.7	158.3	334.7	158.3	V-C	4.6372E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Stratol_2_8_L_0									
82 D	32.01	2.8580E-10	338.5	160.0	338.5	160.0	V-C	4.6372E+04	-15.90	0.000	1.000	1.000
160.0	0.000	0.000	Stratol_2_8_L_0									
83 D	32.36	2.4967E-10	342.2	161.8	342.2	161.8	V-C	4.6372E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Stratol_2_8_L_0									
84 D	32.71	2.0753E-10	346.0	163.5	346.0	163.5	V-C	4.6372E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Stratol_2_8_L_0									
85 D	33.06	1.6426E-10	349.8	165.3	349.8	165.3	V-C	4.6372E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Stratol_2_8_L_0									
86 D	33.41	1.2288E-10	353.6	167.0	353.6	167.0	V-C	4.6372E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Stratol_2_8_L_0									
87 D	33.76	8.4902E-11	357.3	168.8	357.3	168.8	V-C	4.6372E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Stratol_2_8_L_0									
88 D	34.11	5.0765E-11	361.1	170.6	361.1	170.6	V-C	4.6372E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Stratol_2_8_L_0									
89 D	34.46	2.0113E-11	364.8	172.3	364.8	172.3	V-C	4.6372E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Stratol_2_8_L_0									
90 D	34.82	-7.8599E-12	368.6	174.1	368.6	174.1	UL-RL	7.4234E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Stratol_2_8_L_0									
91 D	35.17	-3.4150E-11	372.3	175.9	372.3	175.9	UL-RL	7.4234E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Stratol_2_8_L_0									
92 D	26.64	-5.9673E-11	376.1	177.6	376.1	177.6	UL-RL	7.4234E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Stratol_2_8_L_0									
93 D	8.925	-7.2352E-11	378.0	178.5	378.0	178.5	UL-RL	7.4234E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Stratol_2_8_L_0									

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   3

Paratia\_33 :  
 ELEMENT TYPE      2 NO.OF ELEMENTS. IN THIS GROUP    92  
 C U R R E N T   T I M E   I S                                    2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-4.07255E-02	4.07255E-02	-5.26523E-13	-8.14511E-03
2	-0.32519	0.32519	8.14511E-03	-7.31829E-02
3	-0.85159	0.85159	7.31829E-02	-0.24350
4	-1.6275	1.6275	0.24350	-0.56901
5	-2.6632	2.6632	0.56901	-1.1016
6	-3.9473	3.9473	1.1016	-1.8911
7	-5.4949	5.4949	1.8911	-2.9901
8	-6.8413	6.8413	2.9901	-3.6742
9	-8.2872	8.2872	3.6742	-5.3317
10	-10.463	10.463	5.3317	-7.4243
11	-12.903	12.903	7.4243	-10.005
12	-13.945	13.945	10.005	-12.794
13	-11.960	11.960	12.794	-15.186
14	-6.9310	6.9310	15.186	-16.572
15	1.1263	-1.1263	16.572	-16.347
16	7.1884	-7.1884	16.347	-14.909
17	10.464	-10.464	14.909	-12.816
18	11.732	-11.732	12.816	-10.470
19	11.632	-11.632	10.470	-8.1436
20	10.651	-10.651	8.1436	-6.0135
21	9.5563	-9.5563	6.0135	-5.0579
22	8.3682	-8.3682	5.0579	-3.3842
23	6.7050	-6.7050	3.3842	-2.0432



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
449 di  
1245

24	5.1175	-5.1175	2.0432	-1.0197
25	3.7002	-3.7002	1.0197	-0.27969
26	2.5012	-2.5012	0.27969	0.22054
27	1.5347	-1.5347	-0.22054	0.52747
28	0.79224	-0.79224	-0.52747	0.68592
29	0.25130	-0.25130	-0.68592	0.73618
30	-0.11823	0.11823	-0.73618	0.71253
31	-0.34891	0.34891	-0.71253	0.64275
32	-0.47248	0.47248	-0.64275	0.54825
33	-0.51918	0.51918	-0.54825	0.44442
34	-0.51191	0.51191	-0.44442	0.39323
35	-0.48894	0.48894	-0.39323	0.29544
36	-0.43045	0.43045	-0.29544	0.20935
37	-0.35884	0.35884	-0.20935	0.13758
38	-0.28443	0.28443	-0.13758	8.06959E-02
39	-0.21416	0.21416	-8.06959E-02	3.78638E-02
40	-0.15213	0.15213	-3.78638E-02	7.43789E-03
41	-0.10031	0.10031	-7.43789E-03	1.26248E-02
42	-5.91640E-02	5.91640E-02	1.26248E-02	2.44575E-02
43	-2.81257E-02	2.81257E-02	2.44575E-02	3.00826E-02
44	-6.04021E-03	6.04021E-03	3.00826E-02	3.12907E-02
45	-8.54329E-03	8.54329E-03	3.12907E-02	2.95820E-02
46	-1.71478E-02	1.71478E-02	2.95820E-02	2.61525E-02
47	-2.12217E-02	2.12217E-02	2.61525E-02	2.19081E-02
48	-2.22067E-02	2.22067E-02	2.19081E-02	1.74668E-02
49	-2.10916E-02	2.10916E-02	1.74668E-02	1.32485E-02
50	-1.87029E-02	1.87029E-02	1.32485E-02	9.50793E-03
51	-1.57268E-02	1.57268E-02	9.50793E-03	6.36257E-03
52	-1.26018E-02	1.26018E-02	6.36257E-03	3.84217E-03
53	-9.61897E-03	9.61897E-03	3.84217E-03	1.91837E-03
54	-6.95567E-03	6.95567E-03	1.91837E-03	5.27240E-04
55	-4.70224E-03	4.70224E-03	5.27240E-04	4.13207E-04
56	-2.88578E-03	2.88578E-03	4.13207E-04	9.90363E-04
57	-1.49043E-03	1.49043E-03	9.90363E-04	1.28845E-03
58	-4.73701E-04	4.73701E-04	1.28845E-03	1.38319E-03
59	-2.20857E-04	2.20857E-04	1.38319E-03	1.33902E-03
60	-6.54455E-04	6.54455E-04	1.33902E-03	1.20813E-03
61	-8.86706E-04	8.86706E-04	1.20813E-03	1.03079E-03
62	-9.74283E-04	9.74283E-04	1.03079E-03	8.35937E-04
63	-9.56116E-04	9.56116E-04	8.35937E-04	6.44714E-04
64	-8.68281E-04	8.68281E-04	6.44714E-04	4.71057E-04
65	-7.43231E-04	7.43231E-04	4.71057E-04	3.22411E-04
66	-6.04023E-04	6.04023E-04	3.22411E-04	2.01607E-04
67	-4.66829E-04	4.66829E-04	2.01607E-04	1.08241E-04
68	-3.41841E-04	3.41841E-04	1.08241E-04	3.98726E-05
69	-2.34616E-04	2.34616E-04	3.98726E-05	7.05068E-06
70	-1.47304E-04	1.47304E-04	7.05068E-06	3.65114E-05
71	-7.96980E-05	7.96980E-05	3.65114E-05	5.24510E-05
72	-3.01055E-05	3.01055E-05	5.24510E-05	5.84721E-05
73	-3.98506E-06	3.98506E-06	5.84721E-05	5.76751E-05
74	-2.54085E-05	2.54085E-05	5.76751E-05	5.25934E-05
75	-3.69809E-05	3.69809E-05	5.25934E-05	4.51972E-05
76	-4.14343E-05	4.14343E-05	4.51972E-05	3.69104E-05
77	-4.10340E-05	4.10340E-05	3.69104E-05	2.87036E-05
78	-3.74905E-05	3.74905E-05	2.87036E-05	2.12055E-05
79	-3.22568E-05	3.22568E-05	2.12055E-05	1.47541E-05
80	-2.63539E-05	2.63539E-05	1.47541E-05	9.48336E-06
81	-2.04546E-05	2.04546E-05	9.48336E-06	5.39244E-06
82	-1.49945E-05	1.49945E-05	5.39244E-06	2.39354E-06
83	-1.02246E-05	1.02246E-05	2.39354E-06	3.48610E-07
84	-6.25977E-06	6.25977E-06	3.48610E-07	9.03345E-07
85	-3.12156E-06	3.12156E-06	9.03345E-07	1.52766E-06
86	-7.74047E-07	7.74047E-07	1.52766E-06	1.68247E-06
87	-8.47985E-07	8.47985E-07	1.68247E-06	1.51287E-06
88	-1.81782E-06	1.81782E-06	1.51287E-06	1.14929E-06
89	-2.20208E-06	2.20208E-06	1.14929E-06	7.08871E-07
90	-2.03563E-06	2.03563E-06	7.08871E-07	3.01744E-07
91	-1.31891E-06	1.31891E-06	3.01744E-07	3.79625E-08
92	-3.79625E-07	3.79625E-07	3.79625E-08	1.00135E-19

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
450 di  
1245

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9076E+05 RIMNOR= 3583.  
RENORM= 2333. REMNOR=0.4352E-23 RATIO =0.1603 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.57  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.9076E+05 RDR = 3583.  
RATIOT=0.1603 RATOR= 0.000  
MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
MIN UN=-.1247E-10 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9076E+05 RIMNOR= 3583.  
RENORM=0.7968 REMNOR=0.3886E-23 RATIO =0.2963E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.57  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.9076E+05 RDR = 3583.  
RATIOT=0.2963E-02 RATOR= 0.000  
MAX UN=0.6133 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
MIN UN=-.2844E-05 IEQ= 95 NODE 48 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9076E+05 RIMNOR= 3583.  
RENORM=0.2899E-02 REMNOR=0.6065E-23 RATIO =0.1787E-03 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.57  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.9076E+05 RDR = 3583.  
RATIOT=0.1787E-03 RATOR= 0.000  
MAX UN=0.5384E-01 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
MIN UN=-.4920E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9076E+05 RIMNOR= 3583.  
RENORM=0.1445E-20 REMNOR=0.6198E-23 RATIO =0.1262E-12 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 16.57  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.9076E+05 RDR = 3583.  
RATIOT=0.1262E-12 RATOR= 0.000  
MAX UN=0.2294E-10 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-.1667E-10 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
451 di  
1245

Y-DISPL.F (02) X-ROT. F (04)

1	-4.6993941E-03	2.0176712E-03
2	-4.2958819E-03	2.0173397E-03
3	-3.8926247E-03	2.0145105E-03
4	-3.4905651E-03	2.0043702E-03
5	-3.0918327E-03	1.9798889E-03
6	-2.7001740E-03	1.9319407E-03
7	-2.3213599E-03	1.8494398E-03
8	-1.9635577E-03	1.7195443E-03
9	-1.7958010E-03	1.6328652E-03
10	-1.4869696E-03	1.4615943E-03
11	-1.2092293E-03	1.3193338E-03
12	-9.5834079E-04	1.1905030E-03
13	-7.3311741E-04	1.0603321E-03
14	-5.3496094E-04	9.1886649E-04
15	-3.6638178E-04	7.6523631E-04
16	-2.2908994E-04	6.0825327E-04
17	-1.2249180E-04	4.6010040E-04
18	-4.3908736E-05	3.2906314E-04
19	1.0538542E-05	2.1910211E-04
20	4.5199540E-05	1.3115020E-04
21	6.4394066E-05	6.4127139E-05
22	6.9455855E-05	3.7857489E-05
23	7.2746623E-05	-2.3270337E-06
24	6.9471285E-05	-2.8317907E-05
25	6.2164622E-05	-4.3131954E-05
26	5.2777396E-05	-4.9563139E-05
27	4.2735430E-05	-5.0053378E-05
28	3.3016631E-05	-4.6634823E-05
29	2.4234441E-05	-4.0922157E-05
30	1.6719201E-05	-3.4138557E-05
31	1.0591954E-05	-2.7161509E-05
32	5.8283172E-06	-2.0578658E-05
33	2.3105067E-06	-1.4745565E-05
34	-1.3191563E-07	-9.8425737E-06
35	-1.0099915E-06	-7.7594362E-06
36	-2.2012715E-06	-4.3108965E-06
37	-2.7938929E-06	-1.7554976E-06
38	-2.9551176E-06	2.5188518E-08
39	-2.8263385E-06	1.1680435E-06
40	-2.5212173E-06	1.8111418E-06
41	-2.1266631E-06	2.0825195E-06
42	-1.7055562E-06	2.0936970E-06
43	-1.3003905E-06	1.9368118E-06
44	-9.3720966E-07	1.6842851E-06
45	-6.2945007E-07	1.3901548E-06
46	-3.8139176E-07	1.0923642E-06
47	-1.9110978E-07	8.1549274E-07
48	-5.2865723E-08	5.7355538E-07
49	4.1057917E-08	3.7280768E-07
50	9.9061581E-08	2.1413096E-07
51	1.2933448E-07	9.4816896E-08
52	1.3929345E-07	1.0079459E-08
53	1.3529044E-07	-4.5793810E-08
54	1.2250810E-07	-7.8683851E-08
55	1.0497883E-07	-9.4145043E-08
56	8.5683813E-08	-9.7100298E-08
57	6.6696203E-08	-9.1693135E-08
58	4.9342346E-08	-8.1249163E-08
59	3.4362720E-08	-6.8312446E-08
60	2.2060548E-08	-5.4728017E-08
61	1.2431201E-08	-4.1748275E-08
62	5.2697649E-09	-3.0145693E-08
63	2.5480732E-10	-2.0320501E-08
64	-2.9857866E-09	-1.2405576E-08
65	-4.8308649E-09	-6.3422771E-09
66	-5.6338912E-09	-1.9468842E-09
67	-5.7041825E-09	1.0300501E-09
68	-5.2982806E-09	2.8608426E-09
69	-4.6185545E-09	3.8109994E-09
70	-3.8165795E-09	4.1206778E-09
71	-2.9993225E-09	3.9947696E-09
72	-2.2366420E-09	3.5993061E-09
73	-1.5690424E-09	3.0622068E-09
74	-1.0149825E-09	2.4767591E-09
75	-5.7732122E-10	1.9065747E-09
76	-2.4871261E-10	1.3909899E-09
77	-1.5912108E-11	9.5060226E-10
78	1.3703088E-10	5.9275344E-10
79	2.2658118E-10	3.1578325E-10
80	2.6823850E-10	1.1222785E-10
81	2.7566288E-10	-2.8469044E-11
82	2.6025784E-10	-1.1806162E-10
83	2.3106690E-10	-1.6822426E-10



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 452 di 1245
---------	---------------	----------	--	--------	--------------------

84	1.9487905E-10	-1.8972315E-10
85	1.5646325E-10	-1.9193786E-10
86	1.1887140E-10	-1.8264012E-10
87	8.3766821E-11	-1.6794809E-10
88	5.1750048E-11	-1.5238785E-10
89	2.2665374E-11	-1.3900078E-10
90	-4.1083401E-12	-1.2946275E-10
91	-2.9404477E-11	-1.2419601E-10
92	-5.4018612E-11	-1.2240730E-10
93	-6.6252628E-11	-1.2230660E-10

STRESS RESULTS FOR GROUP NO. 1

Q\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 3.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12 D	0.1098	9.5834E-04	1.900	0.5491	39.90	36.87	ACTIVE	0.000	-2.100	0.000	1.000	1.000
0.5491	0.000	0.000	Strato1_2_8_L_0									
13 D	3.165	7.3312E-04	5.700	15.82	43.70	39.25	UL-RL	4.9151E+04	-2.300	0.000	1.000	1.000
15.82	0.000	0.000	Strato1_2_8_L_0									
14 D	6.913	5.3496E-04	9.500	34.56	47.50	41.55	UL-RL	4.9151E+04	-2.500	0.000	1.000	1.000
34.56	0.000	0.000	Strato1_2_8_L_0									
15 D	10.60	3.6638E-04	13.30	53.02	51.30	57.60	UL-RL	4.9151E+04	-2.700	0.000	1.000	1.000
53.02	0.000	0.000	Strato1_2_8_L_0									
16 D	10.38	2.2909E-04	17.10	51.91	55.10	54.85	UL-RL	4.9151E+04	-2.900	0.000	1.000	1.000
51.91	0.000	0.000	Strato1_2_8_L_0									
17 D	10.25	1.2249E-04	20.90	51.26	58.90	52.91	UL-RL	4.9151E+04	-3.100	0.000	1.000	1.000
51.26	0.000	0.000	Strato1_2_8_L_0									
18 D	10.26	4.3909E-05	24.70	51.30	62.70	52.00	UL-RL	4.9151E+04	-3.300	0.000	1.000	1.000
51.30	0.000	0.000	Strato1_2_8_L_0									
19 D	10.28	-1.0539E-05	28.50	51.39	66.50	52.86	UL-RL	4.9151E+04	-3.500	0.000	1.000	1.000
51.39	0.000	0.000	Strato1_2_8_L_0									
20 D	10.39	-4.5200E-05	32.30	51.94	70.30	54.49	UL-RL	4.9151E+04	-3.700	0.000	1.000	1.000
51.94	0.000	0.000	Strato1_2_8_L_0									
21 D	7.965	-6.4394E-05	36.10	53.10	74.10	56.27	UL-RL	4.9151E+04	-3.900	0.000	1.000	1.000
53.10	0.000	0.000	Strato1_2_8_L_0									
22 D	8.075	-6.9456E-05	38.00	53.83	76.00	57.25	UL-RL	4.9151E+04	-4.000	0.000	1.000	1.000
53.83	0.000	0.000	Strato1_2_8_L_0									
23 D	11.12	-7.2747E-05	41.80	55.61	79.80	59.18	UL-RL	4.9151E+04	-4.200	0.000	1.000	1.000
55.61	0.000	0.000	Strato1_2_8_L_0									
24 D	11.54	-6.9471E-05	45.60	57.68	83.60	61.09	UL-RL	4.9151E+04	-4.400	0.000	1.000	1.000
57.68	0.000	0.000	Strato1_2_8_L_0									
25 D	11.98	-6.2165E-05	49.40	59.92	87.40	62.98	UL-RL	4.9151E+04	-4.600	0.000	1.000	1.000
59.92	0.000	0.000	Strato1_2_8_L_0									
26 D	12.45	-5.2777E-05	53.20	62.25	91.20	64.84	UL-RL	4.9151E+04	-4.800	0.000	1.000	1.000
62.25	0.000	0.000	Strato1_2_8_L_0									
27 D	12.92	-4.2735E-05	57.00	64.58	95.00	66.68	UL-RL	4.9151E+04	-5.000	0.000	1.000	1.000
64.58	0.000	0.000	Strato1_2_8_L_0									
28 D	13.38	-3.3017E-05	60.80	66.89	98.80	68.51	UL-RL	4.9151E+04	-5.200	0.000	1.000	1.000
66.89	0.000	0.000	Strato1_2_8_L_0									
29 D	13.83	-2.4234E-05	64.60	69.13	102.6	70.32	UL-RL	4.9151E+04	-5.400	0.000	1.000	1.000

## GENERAL CONTRACTOR

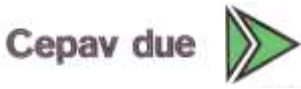


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 453 di 1245
69.13	0.000	0.000	Stratol1_2_8_L_0				
30 D	14.26	-1.6719E-05	68.40	71.29	106.4	72.11	UL-RL 4.9151E+04 -5.600 0.000 1.000 1.000
71.29	0.000	0.000	Stratol1_2_8_L_0				
31 D	14.67	-1.0592E-05	72.20	73.37	110.2	73.89	UL-RL 4.9151E+04 -5.800 0.000 1.000 1.000
73.37	0.000	0.000	Stratol1_2_8_L_0				
32 D	15.07	-5.8283E-06	76.00	75.36	114.0	75.65	UL-RL 4.9151E+04 -6.000 0.000 1.000 1.000
75.36	0.000	0.000	Stratol1_2_8_L_0				
33 D	15.46	-2.3105E-06	79.80	77.28	117.8	77.42	UL-RL 4.9151E+04 -6.200 0.000 1.000 1.000
77.28	0.000	0.000	Stratol1_2_8_L_0				
34 D	11.87	1.3192E-07	83.60	79.13	121.6	79.20	UL-RL 4.9151E+04 -6.400 0.000 1.000 1.000
79.13	0.000	0.000	Stratol1_2_8_L_0				
35 D	12.00	1.0100E-06	85.50	80.03	123.5	80.08	UL-RL 4.9151E+04 -6.500 0.000 1.000 1.000
80.03	0.000	0.000	Stratol1_2_8_L_0				
36 D	16.36	2.2013E-06	89.30	81.80	127.3	81.83	UL-RL 4.9151E+04 -6.700 0.000 1.000 1.000
81.80	0.000	0.000	Stratol1_2_8_L_0				
37 D	16.71	2.7939E-06	93.10	83.54	131.1	83.57	UL-RL 4.9151E+04 -6.900 0.000 1.000 1.000
83.54	0.000	0.000	Stratol1_2_8_L_0				
38 D	17.05	2.9551E-06	96.90	85.26	134.9	85.29	UL-RL 4.9151E+04 -7.100 0.000 1.000 1.000
85.26	0.000	0.000	Stratol1_2_8_L_0				
39 D	17.39	2.8263E-06	100.7	86.97	138.7	87.00	UL-RL 4.9151E+04 -7.300 0.000 1.000 1.000
86.97	0.000	0.000	Stratol1_2_8_L_0				
40 D	17.73	2.5212E-06	104.5	88.67	142.5	88.69	UL-RL 4.9151E+04 -7.500 0.000 1.000 1.000
88.67	0.000	0.000	Stratol1_2_8_L_0				
41 D	18.07	2.1267E-06	108.3	90.36	146.3	90.37	UL-RL 4.9151E+04 -7.700 0.000 1.000 1.000
90.36	0.000	0.000	Stratol1_2_8_L_0				
42 D	18.41	1.7056E-06	112.1	92.04	150.1	92.05	UL-RL 4.9151E+04 -7.900 0.000 1.000 1.000
92.04	0.000	0.000	Stratol1_2_8_L_0				
43 D	18.74	1.3004E-06	115.9	93.72	153.9	93.73	UL-RL 4.9151E+04 -8.100 0.000 1.000 1.000
93.72	0.000	0.000	Stratol1_2_8_L_0				
44 D	19.08	9.3721E-07	119.7	95.40	157.7	95.40	UL-RL 4.9151E+04 -8.300 0.000 1.000 1.000
95.40	0.000	0.000	Stratol1_2_8_L_0				
45 D	19.41	6.2945E-07	123.5	97.07	161.5	97.08	UL-RL 4.9151E+04 -8.500 0.000 1.000 1.000
97.07	0.000	0.000	Stratol1_2_8_L_0				
46 D	19.75	3.8139E-07	127.3	98.75	165.3	98.75	UL-RL 4.9151E+04 -8.700 0.000 1.000 1.000
98.75	0.000	0.000	Stratol1_2_8_L_0				
47 D	20.09	1.9111E-07	131.1	100.4	169.1	100.4	UL-RL 4.9151E+04 -8.900 0.000 1.000 1.000
100.4	0.000	0.000	Stratol1_2_8_L_0				
48 D	20.42	5.2866E-08	134.9	102.1	172.9	102.1	V-C 3.0703E+04 -9.100 0.000 1.000 1.000
102.1	0.000	0.000	Stratol1_2_8_L_0				
49 D	20.76	-4.1058E-08	138.7	103.8	176.7	103.8	UL-RL 4.9151E+04 -9.300 0.000 1.000 1.000
103.8	0.000	0.000	Stratol1_2_8_L_0				
50 D	21.09	-9.9062E-08	142.5	105.5	180.5	105.5	UL-RL 4.9151E+04 -9.500 0.000 1.000 1.000
105.5	0.000	0.000	Stratol1_2_8_L_0				
51 D	21.43	-1.2933E-07	146.3	107.1	184.3	107.1	UL-RL 4.9151E+04 -9.700 0.000 1.000 1.000
107.1	0.000	0.000	Stratol1_2_8_L_0				
52 D	21.76	-1.3929E-07	150.1	108.8	188.1	108.8	UL-RL 4.9151E+04 -9.900 0.000 1.000 1.000
108.8	0.000	0.000	Stratol1_2_8_L_0				
53 D	22.10	-1.3529E-07	153.9	110.5	191.9	110.5	UL-RL 4.9151E+04 -10.10 0.000 1.000 1.000
110.5	0.000	0.000	Stratol1_2_8_L_0				
54 D	22.44	-1.2251E-07	157.7	112.2	195.7	112.2	UL-RL 4.9151E+04 -10.30 0.000 1.000 1.000
112.2	0.000	0.000	Stratol1_2_8_L_0				
55 D	22.77	-1.0498E-07	161.5	113.9	199.5	113.9	UL-RL 4.9151E+04 -10.50 0.000 1.000 1.000
113.9	0.000	0.000	Stratol1_2_8_L_0				
56 D	23.11	-8.5684E-08	165.3	115.5	203.3	115.5	UL-RL 4.9151E+04 -10.70 0.000 1.000 1.000
115.5	0.000	0.000	Stratol1_2_8_L_0				
57 D	23.45	-6.6696E-08	169.1	117.2	207.1	117.2	UL-RL 4.9151E+04 -10.90 0.000 1.000 1.000
117.2	0.000	0.000	Stratol1_2_8_L_0				
58 D	23.78	-4.9342E-08	172.9	118.9	210.9	118.9	UL-RL 4.9151E+04 -11.10 0.000 1.000 1.000
118.9	0.000	0.000	Stratol1_2_8_L_0				
59 D	24.12	-3.4363E-08	176.7	120.6	214.7	120.6	UL-RL 4.9151E+04 -11.30 0.000 1.000 1.000
120.6	0.000	0.000	Stratol1_2_8_L_0				
60 D	24.46	-2.2061E-08	180.5	122.3	218.5	122.3	UL-RL 4.9151E+04 -11.50 0.000 1.000 1.000
122.3	0.000	0.000	Stratol1_2_8_L_0				
61 D	24.80	-1.2431E-08	184.3	124.0	222.3	124.0	UL-RL 4.9151E+04 -11.70 0.000 1.000 1.000
124.0	0.000	0.000	Stratol1_2_8_L_0				
62 D	25.14	-5.2698E-09	188.1	125.7	226.1	125.7	UL-RL 4.9151E+04 -11.90 0.000 1.000 1.000
125.7	0.000	0.000	Stratol1_2_8_L_0				
63 D	25.47	-2.5481E-10	191.9	127.4	229.9	127.4	UL-RL 4.9151E+04 -12.10 0.000 1.000 1.000
127.4	0.000	0.000	Stratol1_2_8_L_0				
64 D	25.81	2.9858E-09	195.7	129.1	233.7	129.1	UL-RL 4.9151E+04 -12.30 0.000 1.000 1.000
129.1	0.000	0.000	Stratol1_2_8_L_0				
65 D	26.15	4.8309E-09	199.5	130.8	237.5	130.8	UL-RL 4.9151E+04 -12.50 0.000 1.000 1.000
130.8	0.000	0.000	Stratol1_2_8_L_0				
66 D	26.49	5.6339E-09	203.3	132.5	241.3	132.5	UL-RL 4.9151E+04 -12.70 0.000 1.000 1.000
132.5	0.000	0.000	Stratol1_2_8_L_0				
67 D	26.84	5.7042E-09	207.1	134.2	245.1	134.2	UL-RL 4.9151E+04 -12.90 0.000 1.000 1.000
134.2	0.000	0.000	Stratol1_2_8_L_0				
68 D	27.18	5.2983E-09	210.9	135.9	248.9	135.9	UL-RL 4.9151E+04 -13.10 0.000 1.000 1.000
135.9	0.000	0.000	Stratol1_2_8_L_0				
69 D	27.52	4.6186E-09	214.7	137.6	252.7	137.6	UL-RL 4.9151E+04 -13.30 0.000 1.000 1.000
137.6	0.000	0.000	Stratol1_2_8_L_0				
70 D	27.86	3.8166E-09	218.5	139.3	256.5	139.3	UL-RL 4.9151E+04 -13.50 0.000 1.000 1.000
139.3	0.000	0.000	Stratol1_2_8_L_0				
71 D	28.20	2.9993E-09	222.3	141.0	260.3	141.0	UL-RL 4.9151E+04 -13.70 0.000 1.000 1.000
141.0	0.000	0.000	Stratol1_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 454 di 1245							
72 D	28.55	2.2366E-09	226.1	142.7	264.1	142.7	UL-RL	4.9151E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Strato1_2_8_L_0									
73 D	28.89	1.5690E-09	229.9	144.5	267.9	144.5	UL-RL	4.9151E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Strato1_2_8_L_0									
74 D	29.24	1.0150E-09	233.7	146.2	271.7	146.2	UL-RL	4.9151E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Strato1_2_8_L_0									
75 D	29.58	5.7732E-10	237.5	147.9	275.5	147.9	V-C	3.0703E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Strato1_2_8_L_0									
76 D	29.93	2.4871E-10	241.3	149.6	279.3	149.6	V-C	3.0703E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Strato1_2_8_L_0									
77 D	30.27	1.5912E-11	245.1	151.4	283.1	151.4	UL-RL	4.9151E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Strato1_2_8_L_0									
78 D	30.62	-1.3703E-10	248.9	153.1	286.9	153.1	UL-RL	4.9151E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Strato1_2_8_L_0									
79 D	30.97	-2.2658E-10	252.7	154.8	290.7	154.8	UL-RL	4.9151E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Strato1_2_8_L_0									
80 D	31.31	-2.6824E-10	256.5	156.6	294.5	156.6	UL-RL	4.9151E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Strato1_2_8_L_0									
81 D	31.66	-2.7566E-10	260.3	158.3	298.3	158.3	UL-RL	4.9151E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Strato1_2_8_L_0									
82 D	32.01	-2.6026E-10	264.1	160.0	302.1	160.0	UL-RL	4.9151E+04	-15.90	0.000	1.000	1.000
160.0	0.000	0.000	Strato1_2_8_L_0									
83 D	32.36	-2.3107E-10	267.9	161.8	305.9	161.8	UL-RL	4.9151E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Strato1_2_8_L_0									
84 D	32.71	-1.9488E-10	271.7	163.5	309.7	163.5	UL-RL	4.9151E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Strato1_2_8_L_0									
85 D	33.06	-1.5646E-10	275.5	165.3	313.5	165.3	UL-RL	4.9151E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Strato1_2_8_L_0									
86 D	33.41	-1.1887E-10	279.3	167.0	317.3	167.0	UL-RL	4.9151E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Strato1_2_8_L_0									
87 D	33.76	-8.3767E-11	283.1	168.8	321.1	168.8	UL-RL	4.9151E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Strato1_2_8_L_0									
88 D	34.11	-5.1750E-11	286.9	170.6	324.9	170.6	UL-RL	4.9151E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Strato1_2_8_L_0									
89 D	34.46	-2.2665E-11	290.7	172.3	328.7	172.3	UL-RL	4.9151E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Strato1_2_8_L_0									
90 D	34.82	4.1083E-12	294.5	174.1	332.5	174.1	UL-RL	4.9151E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Strato1_2_8_L_0									
91 D	35.17	2.9404E-11	298.3	175.9	336.3	175.9	UL-RL	4.9151E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Strato1_2_8_L_0									
92 D	26.64	5.4019E-11	302.1	177.6	340.1	177.6	UL-RL	4.9151E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Strato1_2_8_L_0									
93 D	8.925	6.6253E-11	304.0	178.5	342.0	178.5	UL-RL	4.9151E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

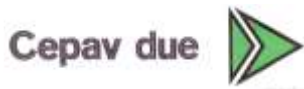
O\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 3.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2815	-4.6994E-03	1.409	2.815	1.409	2.929	UL-RL	7.4234E+04	0.000	0.000	1.000	1.000
2.815	0.000	0.000	Strato1_2_8_L_0									
2 D	1.558	-4.2959E-03	4.922	7.788	4.922	8.125	UL-RL	7.4234E+04	-0.2000	0.000	1.000	1.000
7.788	0.000	0.000	Strato1_2_8_L_0									
3 D	2.529	-3.8926E-03	9.107	12.65	9.107	12.65	V-C	4.6372E+04	-0.4000	0.000	1.000	1.000
12.65	0.000	0.000	Strato1_2_8_L_0									
4 D	3.439	-3.4906E-03	13.42	17.20	13.42	17.20	V-C	4.6372E+04	-0.6000	0.000	1.000	1.000
17.20	0.000	0.000	Strato1_2_8_L_0									
5 D	4.309	-3.0918E-03	17.92	21.54	17.92	21.54	V-C	4.6372E+04	-0.8000	0.000	1.000	1.000
21.54	0.000	0.000	Strato1_2_8_L_0									
6 D	5.103	-2.7002E-03	22.22	25.52	22.22	25.52	V-C	4.6372E+04	-1.000	0.000	1.000	1.000
25.52	0.000	0.000	Strato1_2_8_L_0									
7 D	5.800	-2.3214E-03	26.77	29.00	26.77	29.00	V-C	4.6372E+04	-1.200	0.000	1.000	1.000
29.00	0.000	0.000	Strato1_2_8_L_0									
8 D	4.743	-1.9636E-03	31.06	31.62	31.06	31.62	V-C	4.6372E+04	-1.400	0.000	1.000	1.000
31.62	0.000	0.000	Strato1_2_8_L_0									
9 D	4.881	-1.7958E-03	33.36	32.54	33.36	32.54	V-C	4.6372E+04	-1.500	0.000	1.000	1.000
32.54	0.000	0.000	Strato1_2_8_L_0									
10 D	6.676	-1.4870E-03	37.64	33.38	37.64	33.38	V-C	4.6372E+04	-1.700	0.000	1.000	1.000
33.38	0.000	0.000	Strato1_2_8_L_0									
11 D	6.552	-1.2092E-03	42.22	32.76	42.22	34.43	UL-RL	7.4234E+04	-1.900	0.000	1.000	1.000
32.76	0.000	0.000	Strato1_2_8_L_0									
12 D	6.098	-9.5834E-04	46.51	30.49	46.51	36.87	UL-RL	7.4234E+04	-2.100	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 455 di 1245
30.49	0.000	0.000	Stratol_2_8_L_0				
13 D	5.629	-7.3312E-04	51.07	28.14	51.07	39.25	UL-RL 7.4234E+04 -2.300 0.000 1.000 1.000
28.14	0.000	0.000	Stratol_2_8_L_0				
14 D	5.188	-5.3496E-04	55.36	25.94	55.36	41.55	UL-RL 7.4234E+04 -2.500 0.000 1.000 1.000
25.94	0.000	0.000	Stratol_2_8_L_0				
15 D	4.848	-3.6638E-04	59.92	24.24	59.92	43.79	UL-RL 7.4234E+04 -2.700 0.000 1.000 1.000
24.24	0.000	0.000	Stratol_2_8_L_0				
16 D	5.795	-2.2909E-04	64.20	28.97	64.20	45.98	UL-RL 7.4234E+04 -2.900 0.000 1.000 1.000
28.97	0.000	0.000	Stratol_2_8_L_0				
17 D	7.805	-1.2249E-04	68.75	39.03	68.75	48.12	UL-RL 7.4234E+04 -3.100 0.000 1.000 1.000
39.03	0.000	0.000	Stratol_2_8_L_0				
18 D	9.344	-4.3909E-05	73.02	46.72	73.02	50.60	UL-RL 7.4234E+04 -3.300 0.000 1.000 1.000
46.72	0.000	0.000	Stratol_2_8_L_0				
19 D	10.40	1.0539E-05	77.56	52.01	77.56	54.00	UL-RL 7.4234E+04 -3.500 0.000 1.000 1.000
52.01	0.000	0.000	Stratol_2_8_L_0				
20 D	11.18	4.5200E-05	81.83	55.91	81.83	57.16	UL-RL 7.4234E+04 -3.700 0.000 1.000 1.000
55.91	0.000	0.000	Stratol_2_8_L_0				
21 D	8.833	6.4394E-05	86.36	58.89	86.36	59.86	UL-RL 7.4234E+04 -3.900 0.000 1.000 1.000
58.89	0.000	0.000	Stratol_2_8_L_0				
22 D	9.014	6.9456E-05	88.63	60.09	88.63	61.09	UL-RL 7.4234E+04 -4.000 0.000 1.000 1.000
60.09	0.000	0.000	Stratol_2_8_L_0				
23 D	12.43	7.2747E-05	92.82	62.16	92.82	63.22	UL-RL 7.4234E+04 -4.200 0.000 1.000 1.000
62.16	0.000	0.000	Stratol_2_8_L_0				
24 D	12.79	6.9471E-05	97.39	63.94	97.39	64.95	UL-RL 7.4234E+04 -4.400 0.000 1.000 1.000
63.94	0.000	0.000	Stratol_2_8_L_0				
25 D	13.11	6.2165E-05	101.6	65.53	101.6	66.42	UL-RL 7.4234E+04 -4.600 0.000 1.000 1.000
65.53	0.000	0.000	Stratol_2_8_L_0				
26 D	13.40	5.2777E-05	106.1	67.01	106.1	67.75	UL-RL 7.4234E+04 -4.800 0.000 1.000 1.000
67.01	0.000	0.000	Stratol_2_8_L_0				
27 D	13.69	4.2735E-05	110.3	68.45	110.3	69.03	UL-RL 7.4234E+04 -5.000 0.000 1.000 1.000
68.45	0.000	0.000	Stratol_2_8_L_0				
28 D	13.98	3.3017E-05	114.8	69.88	114.8	70.31	UL-RL 7.4234E+04 -5.200 0.000 1.000 1.000
69.88	0.000	0.000	Stratol_2_8_L_0				
29 D	14.27	2.4234E-05	119.0	71.33	119.0	71.63	UL-RL 7.4234E+04 -5.400 0.000 1.000 1.000
71.33	0.000	0.000	Stratol_2_8_L_0				
30 D	14.56	1.6719E-05	123.5	72.81	123.5	73.01	UL-RL 7.4234E+04 -5.600 0.000 1.000 1.000
72.81	0.000	0.000	Stratol_2_8_L_0				
31 D	14.87	1.0592E-05	127.6	74.34	127.6	74.45	UL-RL 7.4234E+04 -5.800 0.000 1.000 1.000
74.34	0.000	0.000	Stratol_2_8_L_0				
32 D	15.18	5.8283E-06	132.1	75.90	132.1	75.95	UL-RL 7.4234E+04 -6.000 0.000 1.000 1.000
75.90	0.000	0.000	Stratol_2_8_L_0				
33 D	15.50	2.3105E-06	136.2	77.51	136.2	77.51	UL-RL 7.4234E+04 -6.200 0.000 1.000 1.000
77.51	0.000	0.000	Stratol_2_8_L_0				
34 D	11.87	-1.3192E-07	140.7	79.12	140.7	79.19	UL-RL 7.4234E+04 -6.400 0.000 1.000 1.000
79.12	0.000	0.000	Stratol_2_8_L_0				
35 D	11.99	-1.0100E-06	142.7	79.93	142.7	80.04	UL-RL 7.4234E+04 -6.500 0.000 1.000 1.000
79.93	0.000	0.000	Stratol_2_8_L_0				
36 D	16.32	-2.2013E-06	147.1	81.58	147.1	81.75	UL-RL 7.4234E+04 -6.700 0.000 1.000 1.000
81.58	0.000	0.000	Stratol_2_8_L_0				
37 D	16.65	-2.7939E-06	151.2	83.26	151.2	83.47	UL-RL 7.4234E+04 -6.900 0.000 1.000 1.000
83.26	0.000	0.000	Stratol_2_8_L_0				
38 D	16.99	-2.9551E-06	155.6	84.97	155.6	85.18	UL-RL 7.4234E+04 -7.100 0.000 1.000 1.000
84.97	0.000	0.000	Stratol_2_8_L_0				
39 D	17.34	-2.8263E-06	159.8	86.68	159.8	86.89	UL-RL 7.4234E+04 -7.300 0.000 1.000 1.000
86.68	0.000	0.000	Stratol_2_8_L_0				
40 D	17.68	-2.5212E-06	164.1	88.41	164.1	88.60	UL-RL 7.4234E+04 -7.500 0.000 1.000 1.000
88.41	0.000	0.000	Stratol_2_8_L_0				
41 D	18.03	-2.1267E-06	168.2	90.14	168.2	90.30	UL-RL 7.4234E+04 -7.700 0.000 1.000 1.000
90.14	0.000	0.000	Stratol_2_8_L_0				
42 D	18.37	-1.7056E-06	172.6	91.86	172.6	91.99	UL-RL 7.4234E+04 -7.900 0.000 1.000 1.000
91.86	0.000	0.000	Stratol_2_8_L_0				
43 D	18.72	-1.3004E-06	176.7	93.59	176.7	93.68	UL-RL 7.4234E+04 -8.100 0.000 1.000 1.000
93.59	0.000	0.000	Stratol_2_8_L_0				
44 D	19.06	-9.3721E-07	181.0	95.30	181.0	95.37	UL-RL 7.4234E+04 -8.300 0.000 1.000 1.000
95.30	0.000	0.000	Stratol_2_8_L_0				
45 D	19.40	-6.2945E-07	185.0	97.01	185.0	97.06	UL-RL 7.4234E+04 -8.500 0.000 1.000 1.000
97.01	0.000	0.000	Stratol_2_8_L_0				
46 D	19.74	-3.8139E-07	189.3	98.71	189.3	98.74	UL-RL 7.4234E+04 -8.700 0.000 1.000 1.000
98.71	0.000	0.000	Stratol_2_8_L_0				
47 D	20.08	-1.9111E-07	193.3	100.4	193.3	100.4	UL-RL 7.4234E+04 -8.900 0.000 1.000 1.000
100.4	0.000	0.000	Stratol_2_8_L_0				
48 D	20.42	-5.2866E-08	197.6	102.1	197.6	102.1	UL-RL 7.4234E+04 -9.100 0.000 1.000 1.000
102.1	0.000	0.000	Stratol_2_8_L_0				
49 D	20.76	4.1058E-08	201.6	103.8	201.6	103.8	UL-RL 7.4234E+04 -9.300 0.000 1.000 1.000
103.8	0.000	0.000	Stratol_2_8_L_0				
50 D	21.09	9.9062E-08	205.9	105.5	205.9	105.5	UL-RL 7.4234E+04 -9.500 0.000 1.000 1.000
105.5	0.000	0.000	Stratol_2_8_L_0				
51 D	21.43	1.2933E-07	209.9	107.1	209.9	107.2	UL-RL 7.4234E+04 -9.700 0.000 1.000 1.000
107.1	0.000	0.000	Stratol_2_8_L_0				
52 D	21.77	1.3929E-07	214.2	108.8	214.2	108.8	UL-RL 7.4234E+04 -9.900 0.000 1.000 1.000
108.8	0.000	0.000	Stratol_2_8_L_0				
53 D	22.10	1.3529E-07	218.3	110.5	218.3	110.5	UL-RL 7.4234E+04 -10.10 0.000 1.000 1.000
110.5	0.000	0.000	Stratol_2_8_L_0				
54 D	22.44	1.2251E-07	222.6	112.2	222.6	112.2	UL-RL 7.4234E+04 -10.30 0.000 1.000 1.000
112.2	0.000	0.000	Stratol_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 456 di 1245							
55 D	22.77	1.0498E-07	226.9	113.9	226.9	113.9	UL-RL	7.4234E+04	-10.50	0.000	1.000	1.000
113.9	0.000	0.000	Strato1_2_8_L_0									
56 D	23.11	8.5684E-08	231.4	115.6	231.4	115.6	UL-RL	7.4234E+04	-10.70	0.000	1.000	1.000
115.6	0.000	0.000	Strato1_2_8_L_0									
57 D	23.45	6.6696E-08	235.7	117.2	235.7	117.2	UL-RL	7.4234E+04	-10.90	0.000	1.000	1.000
117.2	0.000	0.000	Strato1_2_8_L_0									
58 D	23.78	4.9342E-08	240.1	118.9	240.1	118.9	UL-RL	7.4234E+04	-11.10	0.000	1.000	1.000
118.9	0.000	0.000	Strato1_2_8_L_0									
59 D	24.12	3.4363E-08	244.4	120.6	244.4	120.6	UL-RL	7.4234E+04	-11.30	0.000	1.000	1.000
120.6	0.000	0.000	Strato1_2_8_L_0									
60 D	24.46	2.2061E-08	248.8	122.3	248.8	122.3	UL-RL	7.4234E+04	-11.50	0.000	1.000	1.000
122.3	0.000	0.000	Strato1_2_8_L_0									
61 D	24.80	1.2431E-08	253.1	124.0	253.1	124.0	UL-RL	7.4234E+04	-11.70	0.000	1.000	1.000
124.0	0.000	0.000	Strato1_2_8_L_0									
62 D	25.14	5.2698E-09	257.5	125.7	257.5	125.7	V-C	4.6372E+04	-11.90	0.000	1.000	1.000
125.7	0.000	0.000	Strato1_2_8_L_0									
63 D	25.47	2.5481E-10	261.6	127.4	261.6	127.4	UL-RL	7.4234E+04	-12.10	0.000	1.000	1.000
127.4	0.000	0.000	Strato1_2_8_L_0									
64 D	25.81	-2.9858E-09	266.0	129.1	266.0	129.1	UL-RL	7.4234E+04	-12.30	0.000	1.000	1.000
129.1	0.000	0.000	Strato1_2_8_L_0									
65 D	26.15	-4.8309E-09	270.2	130.8	270.2	130.8	UL-RL	7.4234E+04	-12.50	0.000	1.000	1.000
130.8	0.000	0.000	Strato1_2_8_L_0									
66 D	26.49	-5.6339E-09	274.5	132.5	274.5	132.5	UL-RL	7.4234E+04	-12.70	0.000	1.000	1.000
132.5	0.000	0.000	Strato1_2_8_L_0									
67 D	26.84	-5.7042E-09	278.7	134.2	278.7	134.2	UL-RL	7.4234E+04	-12.90	0.000	1.000	1.000
134.2	0.000	0.000	Strato1_2_8_L_0									
68 D	27.18	-5.2983E-09	283.0	135.9	283.0	135.9	UL-RL	7.4234E+04	-13.10	0.000	1.000	1.000
135.9	0.000	0.000	Strato1_2_8_L_0									
69 D	27.52	-4.6186E-09	287.2	137.6	287.2	137.6	UL-RL	7.4234E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Strato1_2_8_L_0									
70 D	27.86	-3.8166E-09	291.4	139.3	291.4	139.3	UL-RL	7.4234E+04	-13.50	0.000	1.000	1.000
139.3	0.000	0.000	Strato1_2_8_L_0									
71 D	28.20	-2.9993E-09	295.6	141.0	295.6	141.0	UL-RL	7.4234E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Strato1_2_8_L_0									
72 D	28.55	-2.2366E-09	299.8	142.7	299.8	142.7	UL-RL	7.4234E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Strato1_2_8_L_0									
73 D	28.89	-1.5690E-09	303.8	144.5	303.8	144.5	UL-RL	7.4234E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Strato1_2_8_L_0									
74 D	29.24	-1.0150E-09	307.8	146.2	307.8	146.2	UL-RL	7.4234E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Strato1_2_8_L_0									
75 D	29.58	-5.7732E-10	311.6	147.9	311.6	147.9	UL-RL	7.4234E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Strato1_2_8_L_0									
76 D	29.93	-2.4871E-10	315.5	149.6	315.5	149.6	UL-RL	7.4234E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Strato1_2_8_L_0									
77 D	30.27	-1.5912E-11	319.4	151.4	319.4	151.4	UL-RL	7.4234E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Strato1_2_8_L_0									
78 D	30.62	1.3703E-10	323.3	153.1	323.3	153.1	UL-RL	7.4234E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Strato1_2_8_L_0									
79 D	30.97	2.2658E-10	327.1	154.8	327.1	154.8	UL-RL	7.4234E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Strato1_2_8_L_0									
80 D	31.31	2.6824E-10	331.0	156.6	331.0	156.6	UL-RL	7.4234E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Strato1_2_8_L_0									
81 D	31.66	2.7566E-10	334.7	158.3	334.7	158.3	UL-RL	7.4234E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Strato1_2_8_L_0									
82 D	32.01	2.6026E-10	338.5	160.0	338.5	160.0	UL-RL	7.4234E+04	-15.90	0.000	1.000	1.000
160.0	0.000	0.000	Strato1_2_8_L_0									
83 D	32.36	2.3107E-10	342.2	161.8	342.2	161.8	UL-RL	7.4234E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Strato1_2_8_L_0									
84 D	32.71	1.9488E-10	346.0	163.5	346.0	163.5	UL-RL	7.4234E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Strato1_2_8_L_0									
85 D	33.06	1.5646E-10	349.8	165.3	349.8	165.3	UL-RL	7.4234E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Strato1_2_8_L_0									
86 D	33.41	1.1887E-10	353.6	167.0	353.6	167.0	UL-RL	7.4234E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Strato1_2_8_L_0									
87 D	33.76	8.3767E-11	357.3	168.8	357.3	168.8	UL-RL	7.4234E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Strato1_2_8_L_0									
88 D	34.11	5.1750E-11	361.1	170.6	361.1	170.6	V-C	4.6372E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Strato1_2_8_L_0									
89 D	34.46	2.2665E-11	364.8	172.3	364.8	172.3	V-C	4.6372E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Strato1_2_8_L_0									
90 D	34.82	-4.1083E-12	368.6	174.1	368.6	174.1	UL-RL	7.4234E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Strato1_2_8_L_0									
91 D	35.17	-2.9404E-11	372.3	175.9	372.3	175.9	UL-RL	7.4234E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Strato1_2_8_L_0									
92 D	26.64	-5.4019E-11	376.1	177.6	376.1	177.6	UL-RL	7.4234E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Strato1_2_8_L_0									
93 D	8.925	-6.6253E-11	378.0	178.5	378.0	178.5	UL-RL	7.4234E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
457 di  
1245

CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.28149		0.28149	1.60519E-12-5.62988E-02	
2 -1.8390		1.8390	5.62988E-02-0.42410	
3 -4.3682		4.3682	0.42410	-1.2977
4 -7.8074		7.8074	1.2977	-2.8592
5 -12.116		12.116	2.8592	-5.2825
6 -17.219		17.219	5.2825	-8.7264
7 -23.019		23.019	8.7264	-13.330
8 -27.762		27.762	13.330	-16.106
9 15.653		-15.653	16.106	-12.976
10 8.9770		-8.9770	12.976	-11.180
11 2.4250		-2.4250	11.180	-10.695
12 -3.5627		3.5627	10.695	-11.408
13 -6.0266		6.0266	11.408	-12.613
14 -4.3013		4.3013	12.613	-13.474
15 1.4547		-1.4547	13.474	-13.183
16 6.0422		-6.0422	13.183	-11.974
17 8.4891		-8.4891	11.974	-10.276
18 9.4049		-9.4049	10.276	-8.3953
19 9.2815		-9.2815	8.3953	-6.5390
20 8.4869		-8.4869	6.5390	-4.8416
21 7.6191		-7.6191	4.8416	-4.0797
22 6.6803		-6.6803	4.0797	-2.7437
23 5.3703		-5.3703	2.7437	-1.6696
24 4.1189		-4.1189	1.6696	-0.84584
25 2.9983		-2.9983	0.84584	-0.24619
26 2.0456		-2.0456	0.24619	0.16294
27 1.2730		-1.2730	-0.16294	0.41754
28 0.67476		-0.67476	-0.41754	0.55249
29 0.23451		-0.23451	-0.55249	0.59939
30-7.02932E-02		7.02932E-02-0.59939	0.58533	
31-0.26439		0.26439	-0.58533	0.53245
32-0.37217		0.37217	-0.53245	0.45802
33-0.41750		0.41750	-0.45802	0.37452
34-0.41610		0.41610	-0.37452	0.33291
35-0.40124		0.40124	-0.33291	0.25266
36-0.35704		0.35704	-0.25266	0.18125
37-0.30069		0.30069	-0.18125	0.12111
38-0.24085		0.24085	-0.12111	7.29451E-02
39-0.18345		0.18345	-7.29451E-02	3.62545E-02
40-0.13214		0.13214	-3.62545E-02	9.82610E-03
41-8.87712E-02		8.87712E-02-9.82610E-03	7.92813E-03	
42-5.39169E-02		5.39169E-02	7.92813E-03-1.87115E-02	
43-2.72835E-02		2.72835E-02	1.87115E-02-2.41682E-02	
44-8.03845E-03		8.03845E-03	2.41682E-02-2.57759E-02	
45 4.93081E-03-4.93081E-03		4.93081E-03	2.57759E-02-2.47897E-02	
46 1.28298E-02-1.28298E-02		1.28298E-02	2.47897E-02-2.22237E-02	
47 1.68297E-02-1.68297E-02		1.68297E-02	2.22237E-02-1.88578E-02	
48 1.81401E-02-1.81401E-02		1.81401E-02	1.88578E-02-1.52298E-02	
49 1.75796E-02-1.75796E-02		1.75796E-02	1.52298E-02-1.17139E-02	
50 1.58397E-02-1.58397E-02		1.58397E-02	1.17139E-02-8.54593E-03	
51 1.35162E-02-1.35162E-02		1.35162E-02	8.54593E-03-5.84269E-03	
52 1.09903E-02-1.09903E-02		1.09903E-02	5.84269E-03-3.64458E-03	
53 8.52180E-03-8.52180E-03		8.52180E-03	3.64458E-03-1.94022E-03	
54 6.27549E-03-6.27549E-03		6.27549E-03	1.94022E-03-6.85124E-04	
55 4.34220E-03-4.34220E-03		4.34220E-03	6.85124E-04	1.83315E-04
56 2.75759E-03-2.75759E-03		2.75759E-03	1.83315E-04	7.34834E-04
57 1.51872E-03-1.51872E-03		1.51872E-03	7.34834E-04	1.03858E-03
58 5.97650E-04-5.97650E-04		5.97650E-04	1.03858E-03	1.15811E-03
59-4.77342E-05		4.77342E-05-1.15811E-03	1.14856E-03	
60-4.65653E-04		4.65653E-04-1.14856E-03	1.05543E-03	
61-7.03115E-04		7.03115E-04-1.05543E-03	9.14814E-04	
62-8.06437E-04		8.06437E-04-9.14814E-04	7.53527E-04	
63-8.15402E-04		8.15402E-04-7.53527E-04	5.90446E-04	
64-7.56650E-04		7.56650E-04-5.90446E-04	4.39116E-04	
65-6.59422E-04		6.59422E-04-4.39116E-04	3.07232E-04	
66-5.44866E-04		5.44866E-04-3.07232E-04	1.98259E-04	
67-4.28222E-04		4.28222E-04-1.98259E-04	1.12614E-04	
68-3.19448E-04		3.19448E-04-1.12614E-04	4.87246E-05	
69-2.24325E-04		2.24325E-04-4.87246E-05	3.85952E-06	
70-1.45493E-04		1.45493E-04-3.85952E-06	2.52390E-05	
71-8.33630E-05		8.33630E-05	2.52390E-05-4.19116E-05	
72-3.68874E-05		3.68874E-05	4.19116E-05-4.92891E-05	
73-4.16100E-06		4.16100E-06	4.92891E-05-5.01213E-05	
74 1.71196E-05-1.71196E-05		1.71196E-05	5.01213E-05-4.66974E-05	
75 2.92362E-05-2.92362E-05		2.92362E-05	4.66974E-05-4.08501E-05	
76 3.46070E-05-3.46070E-05		3.46070E-05	4.08501E-05-3.39287E-05	
77 3.54695E-05-3.54695E-05		3.54695E-05	3.39287E-05-2.68348E-05	
78 3.31974E-05-3.31974E-05		3.31974E-05	2.68348E-05-2.01954E-05	
79 2.91326E-05-2.91326E-05		2.91326E-05	2.01954E-05-1.43688E-05	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 458 di 1245
---------	---------------	----------	--	--------	--------------------

80 2.42350E-05-2.42350E-05 1.43688E-05-9.52183E-06  
 81 1.91532E-05-1.91532E-05 9.52183E-06-5.69120E-06  
 82 1.43233E-05-1.43233E-05 5.69120E-06-2.82653E-06  
 83 1.00125E-05-1.00125E-05 2.82653E-06-8.24027E-07  
 84 6.35996E-06-6.35996E-06 8.24027E-07 4.47964E-07  
 85 3.41425E-06-3.41425E-06-4.47964E-07 1.13081E-06  
 86 1.16557E-06-1.16557E-06-1.13081E-06 1.36393E-06  
 87-4.28442E-07 4.28442E-07-1.36393E-06 1.27824E-06  
 88-1.41711E-06 1.41711E-06-1.27824E-06 9.94803E-07  
 89-1.85012E-06 1.85012E-06-9.94803E-07 6.24778E-07  
 90-1.77626E-06 1.77626E-06-6.24778E-07 2.69527E-07  
 91-1.17664E-06 1.17664E-06-2.69527E-07 3.41994E-08  
 92-3.41994E-07 3.41994E-07-3.41994E-08 5.28432E-20

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-3.23491E-04	-3.23491E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9169E+05 RIMNOR= 4038.  
 RENORM= 1276. REMNOR=0.6198E-23 RATIO =0.1180 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RRMAX = 16.11  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9169E+05 RDR = 4038.  
 RATIOT=0.1180 RATIO= 0.000  
 MAX UN=0.2294E-10 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-11.54 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.9169E+05 RIMNOR= 4038.  
 RENORM= 134.2 REMNOR=0.1576E-22 RATIO =0.3825E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RRMAX = 16.11  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.9169E+05 RDR = 4038.  
 RATIOT=0.3825E-01 RATIO= 0.000  
 MAX UN=0.6827 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-5.493 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 459 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

ITER      3  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.9169E+05 RIMNOR= 4038.
            RENORM= 81.76      REMNOR=0.3084E-22 RATIO =0.2986E-01 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.9169E+05 RDR = 4038.
            RATIO=0.2986E-01 RATIO= 0.000
            MAX UN=0.2006      IEQ= 3 NODE      2 DOF 1 Y-DISPL.F
            MIN UN=-5.697      IEQ= 21 NODE     11 DOF 1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      4  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.9169E+05 RIMNOR= 4038.
            RENORM= 13.86      REMNOR=0.4226E-22 RATIO =0.1229E-01 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.9169E+05 RDR = 4038.
            RATIO=0.1229E-01 RATIO= 0.000
            MAX UN=0.3445      IEQ= 7 NODE      4 DOF 1 Y-DISPL.F
            MIN UN=-2.716      IEQ= 55 NODE     28 DOF 1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      5  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.9169E+05 RIMNOR= 4038.
            RENORM=0.8774E-01 REMNOR=0.2755E-22 RATIO =0.9782E-03 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.9169E+05 RDR = 4038.
            RATIO=0.9782E-03 RATIO= 0.000
            MAX UN=0.2913      IEQ= 3 NODE      2 DOF 1 Y-DISPL.F
            MIN UN=-.2592E-02 IEQ= 71 NODE     36 DOF 1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      6  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.9169E+05 RIMNOR= 4038.
            RENORM=0.4570E-02 REMNOR=0.1618E-22 RATIO =0.2233E-03 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.9169E+05 RDR = 4038.
            RATIO=0.2233E-03 RATIO= 0.000
            MAX UN=0.5797E-02 IEQ= 1 NODE      1 DOF 1 Y-DISPL.F
            MIN UN=-.4557E-01 IEQ= 11 NODE     6 DOF 1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      7  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.9169E+05 RIMNOR= 4038.
            RENORM=0.2470E-03 REMNOR=0.3381E-22 RATIO =0.5190E-04 TOLER =0.1000E-03 CONVERGED !
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT =0.9169E+05 RDR = 4038.
            RATIO=0.5190E-04 RATIO= 0.000
            MAX UN=0.2761E-02 IEQ= 1 NODE      1 DOF 1 Y-DISPL.F
            MIN UN=-.1243E-01 IEQ= 25 NODE     13 DOF 1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

SOLUTION REACHED USING 7 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-3.5335670E-03	7.5675597E-05	
2	-3.5184798E-03	7.4956738E-05	
3	-3.5039988E-03	6.8020986E-05	
4	-3.4923137E-03	4.5450759E-05	
5	-3.4873940E-03	-7.5153571E-07	
6	-3.4945458E-03	-7.5924977E-05	
7	-3.5199307E-03	-1.8360031E-04	
8	-3.5703793E-03	-3.2717729E-04	
9	-3.6073290E-03	-4.1352162E-04	
10	-3.7058231E-03	-5.5890598E-04	
11	-3.8260570E-03	-6.3177441E-04	
12	-3.9540608E-03	-6.3756204E-04	
13	-4.0770115E-03	-5.8229476E-04	
14	-4.1833496E-03	-4.7259102E-04	
15	-4.2629008E-03	-3.1568204E-04	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
460 di  
1245

16 -4.3069986E-03 -1.1941585E-04  
 17 -4.3086067E-03 1.0775766E-04  
 18 -4.2624385E-03 3.5678743E-04  
 19 -4.1650781E-03 6.1802180E-04  
 20 -4.0150987E-03 8.8121057E-04  
 21 -3.8131864E-03 1.1355005E-03  
 22 -3.6935583E-03 1.2561163E-03  
 23 -3.4198717E-03 1.4753599E-03  
 24 -3.1059914E-03 1.6559465E-03  
 25 -2.7609353E-03 1.7849263E-03  
 26 -2.3962367E-03 1.8506945E-03  
 27 -2.0252973E-03 1.8468655E-03  
 28 -1.6620786E-03 1.7742151E-03  
 29 -1.3196702E-03 1.6406805E-03  
 30 -1.0088601E-03 1.4613629E-03  
 31 -7.3682369E-04 1.2565893E-03  
 32 -5.0665409E-04 1.0453707E-03  
 33 -3.1820122E-04 8.4126502E-04  
 34 -1.6907331E-04 6.5328090E-04  
 35 -1.0810535E-04 5.6698726E-04  
 36 -1.0599473E-05 4.1210573E-04  
 37 5.8363669E-05 2.8162512E-04  
 38 1.0365443E-04 1.7520544E-04  
 39 1.2994659E-04 9.1300559E-05  
 40 1.4152316E-04 2.7623247E-05  
 41 1.4216603E-04 -1.8502004E-05  
 42 1.3510565E-04 -4.9877839E-05  
 43 1.2301530E-04 -6.9248524E-05  
 44 1.0803604E-04 -7.9173088E-05  
 45 9.1822895E-05 -8.1945178E-05  
 46 7.5602348E-05 -7.9551592E-05  
 47 6.0235531E-05 -7.3658912E-05  
 48 4.6281790E-05 -6.5621123E-05  
 49 3.4059259E-05 -5.6501572E-05  
 50 2.3699769E-05 -4.7103846E-05  
 51 1.5197628E-05 -3.8007506E-05  
 52 8.4505487E-06 -2.9604435E-05  
 53 3.2935787E-06 -2.2134394E-05  
 54 -4.7356434E-07 -1.5718471E-05  
 55 -3.0662005E-06 -1.0388411E-05  
 56 -4.6989711E-06 -6.1089876E-06  
 57 -5.5742674E-06 -2.7966421E-06  
 58 -5.8746412E-06 -3.3949524E-07  
 59 -5.7587440E-06 1.3874734E-06  
 60 -5.3598471E-06 2.5115141E-06  
 61 -4.7862156E-06 3.1543958E-06  
 62 -4.1227851E-06 3.4273408E-06  
 63 -3.4334560E-06 3.4281298E-06  
 64 -2.7641459E-06 3.2397275E-06  
 65 -2.1456350E-06 2.9302754E-06  
 66 -1.5965022E-06 2.5538261E-06  
 67 -1.1258206E-06 2.1516369E-06  
 68 -7.3555915E-07 1.7537727E-06  
 69 -4.2264972E-07 1.3808350E-06  
 70 -1.8070599E-07 1.0456846E-06  
 71 -1.4032423E-09 7.5512367E-07  
 72 1.2446997E-07 5.1145998E-07  
 73 2.0624237E-07 3.1372055E-07  
 74 2.5280433E-07 1.5867333E-07  
 75 2.7225338E-07 4.1751377E-08  
 76 2.7169736E-07 -4.2283445E-08  
 77 2.5717026E-07 -9.8864450E-08  
 78 2.3362935E-07 -1.3327892E-07  
 79 2.0500910E-07 -1.5043727E-07  
 80 1.7431208E-07 -1.5473098E-07  
 81 1.4372103E-07 -1.4995981E-07  
 82 1.1471999E-07 -1.3931123E-07  
 83 8.8215613E-08 -1.2537659E-07  
 84 6.4652707E-08 -1.1019160E-07  
 85 4.4120052E-08 -9.5290421E-08  
 86 2.6444803E-08 -8.1765276E-08  
 87 1.1274919E-08 -7.0325467E-08  
 88 -1.8500366E-09 -6.1355447E-08  
 89 -1.3439324E-08 -5.4957884E-08  
 90 -2.3994456E-08 -5.0970494E-08  
 91 -3.3960761E-08 -4.8981704E-08  
 92 -4.3677897E-08 -4.8354300E-08  
 93 -4.8511103E-08 -4.8320932E-08

S T R E S S R E S U L T S F O R G R O U P N O . 1

0\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 C U R R E N T T I M E I S 4.0000





Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 462 di 1245						
39 D	16.81	-1.2995E-04	53.20 84.07	138.7	87.00	UL-RL	2.1845E+04	-7.300	0.000	1.000	1.000
84.07	0.000	0.000	Strato1_2_8_L_0								
40 D	17.10	-1.4152E-04	57.00 85.52	142.5	88.69	UL-RL	2.1845E+04	-7.500	0.000	1.000	1.000
85.52	0.000	0.000	Strato1_2_8_L_0								
41 D	17.44	-1.4217E-04	60.80 87.20	146.3	90.37	UL-RL	2.1845E+04	-7.700	0.000	1.000	1.000
87.20	0.000	0.000	Strato1_2_8_L_0								
42 D	17.81	-1.3511E-04	64.60 89.05	150.1	92.05	UL-RL	2.1845E+04	-7.900	0.000	1.000	1.000
89.05	0.000	0.000	Strato1_2_8_L_0								
43 D	18.20	-1.2302E-04	68.40 91.00	153.9	93.73	UL-RL	2.1845E+04	-8.100	0.000	1.000	1.000
91.00	0.000	0.000	Strato1_2_8_L_0								
44 D	18.60	-1.0804E-04	72.20 93.02	157.7	95.40	UL-RL	2.1845E+04	-8.300	0.000	1.000	1.000
93.02	0.000	0.000	Strato1_2_8_L_0								
45 D	19.01	-9.1823E-05	76.00 95.05	161.5	97.08	UL-RL	2.1845E+04	-8.500	0.000	1.000	1.000
95.05	0.000	0.000	Strato1_2_8_L_0								
46 D	19.42	-7.5602E-05	79.80 97.09	165.3	98.75	UL-RL	2.1845E+04	-8.700	0.000	1.000	1.000
97.09	0.000	0.000	Strato1_2_8_L_0								
47 D	19.82	-6.0236E-05	83.60 99.11	169.1	100.4	UL-RL	2.1845E+04	-8.900	0.000	1.000	1.000
99.11	0.000	0.000	Strato1_2_8_L_0								
48 D	20.22	-4.6282E-05	87.40 101.1	172.9	102.1	UL-RL	2.1845E+04	-9.100	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0								
49 D	20.61	-3.4059E-05	91.20 103.0	176.7	103.8	UL-RL	2.1845E+04	-9.300	0.000	1.000	1.000
103.0	0.000	0.000	Strato1_2_8_L_0								
50 D	20.99	-2.3700E-05	95.00 104.9	180.5	105.5	UL-RL	2.1845E+04	-9.500	0.000	1.000	1.000
104.9	0.000	0.000	Strato1_2_8_L_0								
51 D	21.36	-1.5198E-05	98.80 106.8	184.3	107.1	UL-RL	2.1845E+04	-9.700	0.000	1.000	1.000
106.8	0.000	0.000	Strato1_2_8_L_0								
52 D	21.73	-8.4505E-06	102.6 108.6	188.1	108.8	UL-RL	2.1845E+04	-9.900	0.000	1.000	1.000
108.6	0.000	0.000	Strato1_2_8_L_0								
53 D	22.09	-3.2936E-06	106.4 110.4	191.9	110.5	UL-RL	2.1845E+04	-10.10	0.000	1.000	1.000
110.4	0.000	0.000	Strato1_2_8_L_0								
54 D	22.44	4.7356E-07	110.2 112.2	195.7	112.2	UL-RL	2.1845E+04	-10.30	0.000	1.000	1.000
112.2	0.000	0.000	Strato1_2_8_L_0								
55 D	22.78	3.0662E-06	114.0 113.9	199.5	113.9	UL-RL	2.1845E+04	-10.50	0.000	1.000	1.000
113.9	0.000	0.000	Strato1_2_8_L_0								
56 D	23.12	4.6990E-06	117.8 115.6	203.3	115.6	V-C	1.3646E+04	-10.70	0.000	1.000	1.000
115.6	0.000	0.000	Strato1_2_8_L_0								
57 D	23.46	5.5743E-06	121.6 117.3	207.1	117.3	V-C	1.3646E+04	-10.90	0.000	1.000	1.000
117.3	0.000	0.000	Strato1_2_8_L_0								
58 D	23.80	5.8746E-06	125.4 119.0	210.9	119.0	V-C	1.3646E+04	-11.10	0.000	1.000	1.000
119.0	0.000	0.000	Strato1_2_8_L_0								
59 D	24.14	5.7587E-06	129.2 120.7	214.7	120.7	V-C	1.3646E+04	-11.30	0.000	1.000	1.000
120.7	0.000	0.000	Strato1_2_8_L_0								
60 D	24.47	5.3598E-06	133.0 122.4	218.5	122.4	V-C	1.3646E+04	-11.50	0.000	1.000	1.000
122.4	0.000	0.000	Strato1_2_8_L_0								
61 D	24.81	4.7862E-06	136.8 124.1	222.3	124.1	V-C	1.3646E+04	-11.70	0.000	1.000	1.000
124.1	0.000	0.000	Strato1_2_8_L_0								
62 D	25.15	4.1228E-06	140.6 125.7	226.1	125.7	V-C	1.3646E+04	-11.90	0.000	1.000	1.000
125.7	0.000	0.000	Strato1_2_8_L_0								
63 D	25.48	3.4335E-06	144.4 127.4	229.9	127.4	V-C	1.3646E+04	-12.10	0.000	1.000	1.000
127.4	0.000	0.000	Strato1_2_8_L_0								
64 D	25.82	2.7641E-06	148.2 129.1	233.7	129.1	V-C	1.3646E+04	-12.30	0.000	1.000	1.000
129.1	0.000	0.000	Strato1_2_8_L_0								
65 D	26.16	2.1456E-06	152.0 130.8	237.5	130.8	V-C	1.3646E+04	-12.50	0.000	1.000	1.000
130.8	0.000	0.000	Strato1_2_8_L_0								
66 D	26.50	1.5965E-06	155.8 132.5	241.3	132.5	V-C	1.3646E+04	-12.70	0.000	1.000	1.000
132.5	0.000	0.000	Strato1_2_8_L_0								
67 D	26.84	1.1258E-06	159.6 134.2	245.1	134.2	V-C	1.3646E+04	-12.90	0.000	1.000	1.000
134.2	0.000	0.000	Strato1_2_8_L_0								
68 D	27.18	7.3556E-07	163.4 135.9	248.9	135.9	V-C	1.3646E+04	-13.10	0.000	1.000	1.000
135.9	0.000	0.000	Strato1_2_8_L_0								
69 D	27.52	4.2265E-07	167.2 137.6	252.7	137.6	UL-RL	2.1845E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Strato1_2_8_L_0								
70 D	27.86	1.8071E-07	171.0 139.3	256.5	139.3	UL-RL	2.1845E+04	-13.50	0.000	1.000	1.000
139.3	0.000	0.000	Strato1_2_8_L_0								
71 D	28.20	1.4032E-09	174.8 141.0	260.3	141.0	UL-RL	2.1845E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Strato1_2_8_L_0								
72 D	28.55	-1.2447E-07	178.6 142.7	264.1	142.7	UL-RL	2.1845E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Strato1_2_8_L_0								
73 D	28.89	-2.0624E-07	182.4 144.4	267.9	144.5	UL-RL	2.1845E+04	-14.10	0.000	1.000	1.000
144.4	0.000	0.000	Strato1_2_8_L_0								
74 D	29.23	-2.5280E-07	186.2 146.2	271.7	146.2	UL-RL	2.1845E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Strato1_2_8_L_0								
75 D	29.58	-2.7225E-07	190.0 147.9	275.5	147.9	UL-RL	2.1845E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Strato1_2_8_L_0								
76 D	29.92	-2.7170E-07	193.8 149.6	279.3	149.6	UL-RL	2.1845E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Strato1_2_8_L_0								
77 D	30.27	-2.5717E-07	197.6 151.4	283.1	151.4	UL-RL	2.1845E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Strato1_2_8_L_0								
78 D	30.62	-2.3363E-07	201.4 153.1	286.9	153.1	UL-RL	2.1845E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Strato1_2_8_L_0								
79 D	30.96	-2.0501E-07	205.2 154.8	290.7	154.8	UL-RL	2.1845E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Strato1_2_8_L_0								
80 D	31.31	-1.7431E-07	209.0 156.6	294.5	156.6	UL-RL	2.1845E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Strato1_2_8_L_0								
81 D	31.66	-1.4372E-07	212.8 158.3	298.3	158.3	UL-RL	2.1845E+04	-15.70	0.000	1.000	1.000



## GENERAL CONTRACTOR

Cepav due



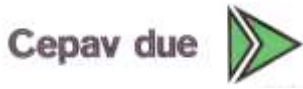
## ALTA SORVEGLIANZA



Doc. N.				Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002		Rev. A	Foglio 464 di 1245			
22 D	3.842	-3.6936E-03	88.63	25.61	88.63	61.09	ACTIVE	0.000	-4.000	0.000	1.000	1.000
25.61	0.000	0.000	Strato1_2_8_L_0									
23 D	5.365	-3.4199E-03	92.82	26.83	92.82	63.22	ACTIVE	0.000	-4.200	0.000	1.000	1.000
26.83	0.000	0.000	Strato1_2_8_L_0									
24 D	5.629	-3.1060E-03	97.39	28.14	97.39	64.95	ACTIVE	0.000	-4.400	0.000	1.000	1.000
28.14	0.000	0.000	Strato1_2_8_L_0									
25 D	5.870	-2.7609E-03	101.6	29.35	101.6	66.42	ACTIVE	0.000	-4.600	0.000	1.000	1.000
29.35	0.000	0.000	Strato1_2_8_L_0									
26 D	6.133	-2.3962E-03	106.1	30.67	106.1	67.75	ACTIVE	0.000	-4.800	0.000	1.000	1.000
30.67	0.000	0.000	Strato1_2_8_L_0									
27 D	6.374	-2.0253E-03	110.3	31.87	110.3	69.03	ACTIVE	0.000	-5.000	0.000	1.000	1.000
31.87	0.000	0.000	Strato1_2_8_L_0									
28 D	6.636	-1.6621E-03	114.8	33.18	114.8	70.31	ACTIVE	0.000	-5.200	0.000	1.000	1.000
33.18	0.000	0.000	Strato1_2_8_L_0									
29 D	6.876	-1.3197E-03	119.0	34.38	119.0	71.63	ACTIVE	0.000	-5.400	0.000	1.000	1.000
34.38	0.000	0.000	Strato1_2_8_L_0									
30 D	7.795	-1.0089E-03	123.5	38.97	123.5	73.01	UL-RL	3.2993E+04	-5.600	0.000	1.000	1.000
38.97	0.000	0.000	Strato1_2_8_L_0									
31 D	9.935	-7.3682E-04	127.6	49.68	127.6	74.45	UL-RL	3.2993E+04	-5.800	0.000	1.000	1.000
49.68	0.000	0.000	Strato1_2_8_L_0									
32 D	11.80	-5.0665E-04	132.1	59.00	132.1	75.95	UL-RL	3.2993E+04	-6.000	0.000	1.000	1.000
59.00	0.000	0.000	Strato1_2_8_L_0									
33 D	13.39	-3.1820E-04	136.2	66.94	136.2	77.51	UL-RL	3.2993E+04	-6.200	0.000	1.000	1.000
66.94	0.000	0.000	Strato1_2_8_L_0									
34 D	11.03	-1.6907E-04	140.7	73.54	140.7	79.19	UL-RL	3.2993E+04	-6.400	0.000	1.000	1.000
73.54	0.000	0.000	Strato1_2_8_L_0									
35 D	11.46	-1.0811E-04	142.7	76.39	142.7	80.04	UL-RL	3.2993E+04	-6.500	0.000	1.000	1.000
76.39	0.000	0.000	Strato1_2_8_L_0									
36 D	16.22	-1.0599E-05	147.1	81.10	147.1	82.10	UL-RL	3.2993E+04	-6.700	0.000	1.000	1.000
81.10	0.000	0.000	Strato1_2_8_L_0									
37 D	16.90	5.8364E-05	151.2	84.48	151.2	84.79	UL-RL	3.2993E+04	-6.900	0.000	1.000	1.000
84.48	0.000	0.000	Strato1_2_8_L_0									
38 D	17.44	1.0365E-04	155.6	87.22	155.6	87.29	UL-RL	3.2993E+04	-7.100	0.000	1.000	1.000
87.22	0.000	0.000	Strato1_2_8_L_0									
39 D	17.90	1.2995E-04	159.8	89.50	159.8	89.50	V-C	2.0610E+04	-7.300	0.000	1.000	1.000
89.50	0.000	0.000	Strato1_2_8_L_0									
40 D	18.29	1.4152E-04	164.1	91.45	164.1	91.45	V-C	2.0610E+04	-7.500	0.000	1.000	1.000
91.45	0.000	0.000	Strato1_2_8_L_0									
41 D	18.63	1.4217E-04	168.2	93.17	168.2	93.17	V-C	2.0610E+04	-7.700	0.000	1.000	1.000
93.17	0.000	0.000	Strato1_2_8_L_0									
42 D	18.95	1.3511E-04	172.6	94.73	172.6	94.73	V-C	2.0610E+04	-7.900	0.000	1.000	1.000
94.73	0.000	0.000	Strato1_2_8_L_0									
43 D	19.24	1.2302E-04	176.7	96.18	176.7	96.18	V-C	2.0610E+04	-8.100	0.000	1.000	1.000
96.18	0.000	0.000	Strato1_2_8_L_0									
44 D	19.51	1.0804E-04	181.0	97.57	181.0	97.57	V-C	2.0610E+04	-8.300	0.000	1.000	1.000
97.57	0.000	0.000	Strato1_2_8_L_0									
45 D	19.79	9.1823E-05	185.0	98.93	185.0	98.93	V-C	2.0610E+04	-8.500	0.000	1.000	1.000
98.93	0.000	0.000	Strato1_2_8_L_0									
46 D	20.06	7.5602E-05	189.3	100.3	189.3	100.3	V-C	2.0610E+04	-8.700	0.000	1.000	1.000
100.3	0.000	0.000	Strato1_2_8_L_0									
47 D	20.33	6.0236E-05	193.3	101.7	193.3	101.7	V-C	2.0610E+04	-8.900	0.000	1.000	1.000
101.7	0.000	0.000	Strato1_2_8_L_0									
48 D	20.61	4.6282E-05	197.6	103.1	197.6	103.1	V-C	2.0610E+04	-9.100	0.000	1.000	1.000
103.1	0.000	0.000	Strato1_2_8_L_0									
49 D	20.90	3.4059E-05	201.6	104.5	201.6	104.5	V-C	2.0610E+04	-9.300	0.000	1.000	1.000
104.5	0.000	0.000	Strato1_2_8_L_0									
50 D	21.19	2.3700E-05	205.9	106.0	205.9	106.0	V-C	2.0610E+04	-9.500	0.000	1.000	1.000
106.0	0.000	0.000	Strato1_2_8_L_0									
51 D	21.49	1.5198E-05	209.9	107.5	209.9	107.5	V-C	2.0610E+04	-9.700	0.000	1.000	1.000
107.5	0.000	0.000	Strato1_2_8_L_0									
52 D	21.80	8.4505E-06	214.2	109.0	214.2	109.0	V-C	2.0610E+04	-9.900	0.000	1.000	1.000
109.0	0.000	0.000	Strato1_2_8_L_0									
53 D	22.12	3.2936E-06	218.3	110.6	218.3	110.6	UL-RL	3.2993E+04	-10.10	0.000	1.000	1.000
110.6	0.000	0.000	Strato1_2_8_L_0									
54 D	22.43	-4.7356E-07	222.6	112.2	222.6	112.2	UL-RL	3.2993E+04	-10.30	0.000	1.000	1.000
112.2	0.000	0.000	Strato1_2_8_L_0									
55 D	22.75	-3.0662E-06	226.9	113.8	226.9	113.9	UL-RL	3.2993E+04	-10.50	0.000	1.000	1.000
113.8	0.000	0.000	Strato1_2_8_L_0									
56 D	23.08	-4.6990E-06	231.4	115.4	231.4	115.6	UL-RL	3.2993E+04	-10.70	0.000	1.000	1.000
115.4	0.000	0.000	Strato1_2_8_L_0									
57 D	23.41	-5.5743E-06	235.7	117.1	235.7	117.2	UL-RL	3.2993E+04	-10.90	0.000	1.000	1.000
117.1	0.000	0.000	Strato1_2_8_L_0									
58 D	23.75	-5.8746E-06	240.1	118.7	240.1	118.9	UL-RL	3.2993E+04	-11.10	0.000	1.000	1.000
118.7	0.000	0.000	Strato1_2_8_L_0									
59 D	24.08	-5.7587E-06	244.4	120.4	244.4	120.6	UL-RL	3.2993E+04	-11.30	0.000	1.000	1.000
120.4	0.000	0.000	Strato1_2_8_L_0									
60 D	24.42	-5.3598E-06	248.8	122.1	248.8	122.3	UL-RL	3.2993E+04	-11.50	0.000	1.000	1.000
122.1	0.000	0.000	Strato1_2_8_L_0									
61 D	24.77	-4.7862E-06	253.1	123.8	253.1	124.0	UL-RL	3.2993E+04	-11.70	0.000	1.000	1.000
123.8	0.000	0.000	Strato1_2_8_L_0									
62 D	25.11	-4.1228E-06	257.5	125.5	257.5	125.7	UL-RL	3.2993E+04	-11.90	0.000	1.000	1.000
125.5	0.000	0.000	Strato1_2_8_L_0									
63 D	25.45	-3.4335E-06	261.6	127.3	261.6	127.4	UL-RL	3.2993E+04	-12.10	0.000	1.000	1.000
127.3	0.000	0.000	Strato1_2_8_L_0									
64 D	25.80	-2.7641E-06	266.0	129.0	266.0	129.1	UL-RL	3.2993E+04	-12.30	0.000	1.000	1.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 465 di 1245
---------	---------------	----------	--	--------	--------------------

129.0	0.000	0.000	Stratol1_2_8_L_0									
65 D	26.14	-2.1456E-06	270.2	130.7	270.2	130.8	UL-RL	3.2993E+04	-12.50	0.000	1.000	1.000
130.7	0.000	0.000	Stratol1_2_8_L_0									
66 D	26.48	-1.5965E-06	274.5	132.4	274.5	132.5	UL-RL	3.2993E+04	-12.70	0.000	1.000	1.000
132.4	0.000	0.000	Stratol1_2_8_L_0									
67 D	26.83	-1.1258E-06	278.7	134.1	278.7	134.2	UL-RL	3.2993E+04	-12.90	0.000	1.000	1.000
134.1	0.000	0.000	Stratol1_2_8_L_0									
68 D	27.17	-7.3556E-07	283.0	135.9	283.0	135.9	UL-RL	3.2993E+04	-13.10	0.000	1.000	1.000
135.9	0.000	0.000	Stratol1_2_8_L_0									
69 D	27.52	-4.2265E-07	287.2	137.6	287.2	137.6	UL-RL	3.2993E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Stratol1_2_8_L_0									
70 D	27.86	-1.8071E-07	291.4	139.3	291.4	139.3	UL-RL	3.2993E+04	-13.50	0.000	1.000	1.000
139.3	0.000	0.000	Stratol1_2_8_L_0									
71 D	28.20	-1.4032E-09	295.6	141.0	295.6	141.0	UL-RL	3.2993E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Stratol1_2_8_L_0									
72 D	28.55	1.2447E-07	299.8	142.7	299.8	142.7	UL-RL	3.2993E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Stratol1_2_8_L_0									
73 D	28.89	2.0624E-07	303.8	144.5	303.8	144.5	UL-RL	3.2993E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Stratol1_2_8_L_0									
74 D	29.24	2.5280E-07	307.8	146.2	307.8	146.2	V-C	2.0610E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Stratol1_2_8_L_0									
75 D	29.58	2.7225E-07	311.6	147.9	311.6	147.9	V-C	2.0610E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Stratol1_2_8_L_0									
76 D	29.93	2.7170E-07	315.5	149.6	315.5	149.6	V-C	2.0610E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Stratol1_2_8_L_0									
77 D	30.27	2.5717E-07	319.4	151.4	319.4	151.4	V-C	2.0610E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Stratol1_2_8_L_0									
78 D	30.62	2.3363E-07	323.3	153.1	323.3	153.1	V-C	2.0610E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Stratol1_2_8_L_0									
79 D	30.97	2.0501E-07	327.1	154.8	327.1	154.8	V-C	2.0610E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Stratol1_2_8_L_0									
80 D	31.31	1.7431E-07	331.0	156.6	331.0	156.6	V-C	2.0610E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Stratol1_2_8_L_0									
81 D	31.66	1.4372E-07	334.7	158.3	334.7	158.3	V-C	2.0610E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Stratol1_2_8_L_0									
82 D	32.01	1.1472E-07	338.5	160.1	338.5	160.1	V-C	2.0610E+04	-15.90	0.000	1.000	1.000
160.1	0.000	0.000	Stratol1_2_8_L_0									
83 D	32.36	8.8216E-08	342.2	161.8	342.2	161.8	V-C	2.0610E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Stratol1_2_8_L_0									
84 D	32.71	6.4653E-08	346.0	163.5	346.0	163.5	V-C	2.0610E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Stratol1_2_8_L_0									
85 D	33.06	4.4120E-08	349.8	165.3	349.8	165.3	V-C	2.0610E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Stratol1_2_8_L_0									
86 D	33.41	2.6445E-08	353.6	167.0	353.6	167.0	V-C	2.0610E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Stratol1_2_8_L_0									
87 D	33.76	1.1275E-08	357.3	168.8	357.3	168.8	UL-RL	3.2993E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Stratol1_2_8_L_0									
88 D	34.11	-1.8500E-09	361.1	170.6	361.1	170.6	UL-RL	3.2993E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Stratol1_2_8_L_0									
89 D	34.46	-1.3439E-08	364.8	172.3	364.8	172.3	UL-RL	3.2993E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Stratol1_2_8_L_0									
90 D	34.82	-2.3994E-08	368.6	174.1	368.6	174.1	UL-RL	3.2993E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Stratol1_2_8_L_0									
91 D	35.17	-3.3961E-08	372.3	175.9	372.3	175.9	UL-RL	3.2993E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Stratol1_2_8_L_0									
92 D	26.64	-4.3678E-08	376.1	177.6	376.1	177.6	UL-RL	3.2993E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Stratol1_2_8_L_0									
93 D	8.925	-4.8511E-08	378.0	178.5	378.0	178.5	UL-RL	3.2993E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Stratol1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.61032	0.61032	1.80800E-13	-0.12206
2	-4.6679	4.6679	0.12206	-1.0556
3	-8.6060	8.6060	1.0556	-2.7768
4	-11.458	11.458	2.7768	-5.0684
5	-13.139	13.139	5.0684	-7.6962
6	-14.456	14.456	7.6962	-10.587
7	-16.025	16.025	10.587	-13.792
8	-17.382	17.382	13.792	-15.531
9	31.872	-31.872	15.531	-9.1561
10	29.694	-29.694	9.1561	-3.2172
11	27.258	-27.258	3.2172	2.2344
12	24.578	-24.578	-2.2344	7.1501

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
466 di  
1245

13	21.639	-21.639	-7.1501	11.478
14	18.439	-18.439	-11.478	15.166
15	14.976	-14.976	-15.166	18.161
16	11.265	-11.265	-18.161	20.414
17	7.2913	-7.2913	-20.414	21.872
18	3.0705	-3.0705	-21.872	22.486
19	-1.4123	1.4123	-22.486	22.204
20	-6.1418	6.1418	-22.204	20.975
21	-9.8855	9.8855	-20.975	19.987
22	-13.728	13.728	-19.987	17.241
23	-19.093	19.093	-17.241	13.423
24	-24.722	24.722	-13.423	8.4784
25	-28.946	28.946	-8.4784	2.6892
26	-30.143	30.143	-2.6892	-3.3393
27	-28.288	28.288	3.3393	-8.9969
28	-23.404	23.404	8.9969	-13.678
29	-15.468	15.468	13.678	-16.771
30	-6.1443	6.1443	16.771	-18.000
31	0.67245	-0.67245	18.000	-17.865
32	5.3665	-5.3665	17.865	-16.792
33	8.3209	-8.3209	16.792	-15.128
34	9.5081	-9.5081	15.128	-14.177
35	10.275	-10.275	14.177	-12.122
36	10.441	-10.441	12.122	-10.034
37	9.9862	-9.9862	10.034	-8.0366
38	9.1296	-9.1296	8.0366	-6.2107
39	8.0439	-8.0439	6.2107	-4.6019
40	6.8580	-6.8580	4.6019	-3.2303
41	5.6644	-5.6644	3.2303	-2.0974
42	4.5281	-4.5281	2.0974	-1.1918
43	3.4919	-3.4919	1.1918	-0.49342
44	2.5806	-2.5806	0.49342	2.27097E-02
45	1.8051	-1.8051	-2.27097E-02	0.38373
46	1.1657	-1.1657	-0.38373	0.61686
47	0.65554	-0.65554	-0.61686	0.74797
48	0.26293	-0.26293	-0.74797	0.80056
49	-2.67908E-02	2.67908E-02	-0.80056	0.79520
50	-0.22909	0.22909	-0.79520	0.74938
51	-0.35950	0.35950	-0.74938	0.67748
52	-0.43274	0.43274	-0.67748	0.59093
53	-0.46212	0.46212	-0.59093	0.49851
54	-0.45979	0.45979	-0.49851	0.40655
55	-0.43221	0.43221	-0.40655	0.32011
56	-0.38885	0.38885	-0.32011	0.24234
57	-0.33722	0.33722	-0.24234	0.17489
58	-0.28271	0.28271	-0.17489	0.11835
59	-0.22919	0.22919	-0.11835	7.25136E-02
60	-0.17932	0.17932	-7.25136E-02	3.66492E-02
61	-0.13475	0.13475	-3.66492E-02	9.69986E-03
62	-9.63288E-02	9.63288E-02	-9.69986E-03	9.56589E-03
63	-6.42968E-02	6.42968E-02	9.56589E-03	2.24253E-02
64	-3.84759E-02	3.84759E-02	2.24253E-02	3.01204E-02
65	-1.84055E-02	1.84055E-02	3.01204E-02	3.38015E-02
66	-3.44796E-03	3.44796E-03	3.38015E-02	3.44911E-02
67	7.11997E-03	-7.11997E-03	3.44911E-02	3.30671E-02
68	1.40429E-02	-1.40429E-02	3.30671E-02	3.02586E-02
69	1.80389E-02	-1.80389E-02	3.02586E-02	2.66508E-02
70	1.98181E-02	-1.98181E-02	2.66508E-02	2.26872E-02
71	1.99982E-02	-1.99982E-02	2.26872E-02	1.86875E-02
72	1.89920E-02	-1.89920E-02	1.86875E-02	1.48891E-02
73	1.72542E-02	-1.72542E-02	1.48891E-02	1.14383E-02
74	1.51146E-02	-1.51146E-02	1.14383E-02	8.41535E-03
75	1.28069E-02	-1.28069E-02	8.41535E-03	5.85396E-03
76	1.05017E-02	-1.05017E-02	5.85396E-03	3.75363E-03
77	8.31797E-03	-8.31797E-03	3.75363E-03	2.09003E-03
78	6.33268E-03	-6.33268E-03	2.09003E-03	8.23496E-04
79	4.58955E-03	-4.58955E-03	8.23496E-04	9.44146E-05
80	3.10663E-03	-3.10663E-03	9.44146E-05	7.15740E-04
81	1.88337E-03	-1.88337E-03	7.15740E-04	1.09241E-03
82	9.06526E-04	-9.06526E-04	1.09241E-03	1.27372E-03
83	1.55038E-04	-1.55038E-04	1.27372E-03	1.30473E-03
84	3.95994E-04	-3.95994E-04	1.30473E-03	1.22553E-03
85	7.72277E-04	-7.72277E-04	1.22553E-03	1.07107E-03
86	9.98197E-04	-9.98197E-04	1.07107E-03	8.71433E-04
87	1.09868E-03	-1.09868E-03	8.71433E-04	6.51697E-04
88	1.08558E-03	-1.08558E-03	6.51697E-04	4.34570E-04
89	9.60359E-04	-9.60359E-04	4.34570E-04	2.42498E-04
90	7.36477E-04	-7.36477E-04	2.42498E-04	9.52028E-05
91	4.19355E-04	-4.19355E-04	9.52028E-05	1.13319E-05
92	1.13319E-04	-1.13319E-04	1.13319E-05	3.24504E-17

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
467 di  
1245

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	52.496	-3.23491E-04	1.42631E-03	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****								

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****								

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1160E+06 RIMNOR=0.1415E+05  
RENORM= 9330. REMNOR=0.3381E-22 RATIO =0.2836 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 22.49  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1160E+06 RDR =0.1415E+05  
RATIOT=0.2836 RATOR= 0.000  
MAX UN= 96.59 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
MIN UN=-.1243E-01 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1160E+06 RIMNOR=0.1415E+05  
RENORM= 4.714 REMNOR=0.1503E-22 RATIO =0.6374E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 22.49  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1160E+06 RDR =0.1415E+05  
RATIOT=0.6374E-02 RATOR= 0.000  
MAX UN= 2.149 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
MIN UN=-.2126 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1160E+06 RIMNOR=0.1415E+05  
RENORM=0.5339E-03 REMNOR=0.1002E-22 RATIO =0.6783E-04 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 96.59 RMMAX = 22.49  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1160E+06 RDR =0.1415E+05  
RATIOT=0.6783E-04 RATOR= 0.000  
MAX UN=0.3359E-10 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
MIN UN=-.2299E-01 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
468 di  
1245

SOLUTION REACHED USING 3 ITERATIONS ON 40

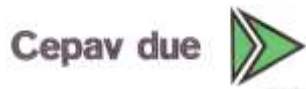
PRINT OUT FOR TIME STEP 5 ( AT TIME 5.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-3.7024912E-03	1.9015558E-04	
2	-3.6644640E-03	1.9009642E-04	
3	-3.6267034E-03	1.8627437E-04	
4	-3.5906937E-03	1.7136013E-04	
5	-3.5593175E-03	1.3907439E-04	
6	-3.5364898E-03	8.5401701E-05	
7	-3.5267782E-03	7.4086338E-06	
8	-3.5353682E-03	-9.8213009E-05	
9	-3.5483355E-03	-1.6250833E-04	
10	-3.5917843E-03	-2.5829243E-04	
11	-3.6464074E-03	-2.7540148E-04	
12	-3.6972147E-03	-2.2155748E-04	
13	-3.7309291E-03	-1.0619306E-04	
14	-3.7363458E-03	5.9362708E-05	
15	-3.7047319E-03	2.6170001E-04	
16	-3.6302578E-03	4.8515851E-04	
17	-3.5104636E-03	7.1169045E-04	
18	-3.3467443E-03	9.2078183E-04	
19	-3.1448408E-03	1.0895238E-03	
20	-2.9152936E-03	1.1928655E-03	
21	-2.6738468E-03	1.2039070E-03	
22	-2.5550414E-03	1.1668956E-03	
23	-2.3296766E-03	1.0996815E-03	
24	-2.1109831E-03	1.0952518E-03	
25	-1.8893351E-03	1.1244504E-03	
26	-1.6608237E-03	1.1593551E-03	
27	-1.4268439E-03	1.1754975E-03	
28	-1.1929725E-03	1.1564224E-03	
29	-9.6701303E-04	1.0962762E-03	
30	-7.5690214E-04	9.9954412E-04	
31	-5.6880103E-04	8.7874332E-04	
32	-4.0610370E-04	7.4745923E-04	
33	-2.6984367E-04	6.1578026E-04	
34	-1.5934559E-04	4.9079140E-04	
35	-1.1322035E-04	4.3220133E-04	
36	-3.7725844E-05	3.2508458E-04	
37	1.7782766E-05	2.3250706E-04	
38	5.6278254E-05	1.5495130E-04	
39	8.0737226E-05	9.2007681E-05	
40	9.3986157E-05	4.2636512E-05	
41	9.8601612E-05	5.4120635E-06	
42	9.6852378E-05	-2.1291452E-05	
43	9.0673973E-05	-3.9161371E-05	
44	8.1666960E-05	-4.9844762E-05	
45	7.1112821E-05	-5.4876859E-05	
46	6.0001061E-05	-5.5636286E-05	
47	4.9063317E-05	-5.3320553E-05	
48	3.8810642E-05	-4.8937780E-05	
49	2.9571220E-05	-4.3310463E-05	
50	2.1526199E-05	-3.7087731E-05	
51	1.4742923E-05	-3.0763075E-05	
52	9.2039018E-06	-2.4694424E-05	
53	4.8319271E-06	-1.9123224E-05	
54	1.5117825E-06	-1.4193446E-05	
55	-8.9280574E-07	-9.9739825E-06	
56	-2.5261350E-06	-6.4793862E-06	
57	-3.5310571E-06	-3.6822436E-06	
58	-4.0417016E-06	-1.5251389E-06	
59	-4.1787853E-06	6.6875906E-08	
60	-4.0470798E-06	1.1769629E-06	
61	-3.7345020E-06	1.8895224E-06	
62	-3.3124166E-06	2.2852252E-06	
63	-2.8366405E-06	2.4378096E-06	
64	-2.3491818E-06	2.4120571E-06	
65	-1.8800354E-06	2.2630387E-06	
66	-1.4491667E-06	2.0360157E-06	
67	-1.0684346E-06	1.7669109E-06	
68	-7.4337974E-07	1.4831447E-06	
69	-4.7482437E-07	1.2046631E-06	
70	-2.6026085E-07	9.4498628E-07	
71	-9.5026148E-08	7.1236516E-07	
72	2.6769963E-08	5.1101529E-07	
73	1.1155283E-07	3.4225842E-07	
74	1.6579642E-07	2.0534782E-07	
75	1.9566706E-07	9.8063735E-08	
76	2.0678869E-07	1.7281348E-08	



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 470 di 1245
26 D 1.724 1.6608E-03 5.700 8.621 91.20 64.84	UL-RL	2.1845E+04	-4.800	0.000	1.000 1.000
8.621 0.000 0.000 Strato1_2_8_L_0					
27 D 5.614 1.4268E-03 9.500 28.07 95.00 66.68	UL-RL	2.1845E+04	-5.000	0.000	1.000 1.000
28.07 0.000 0.000 Strato1_2_8_L_0					
28 D 9.471 1.1930E-03 13.30 47.35 98.80 68.51	UL-RL	2.1845E+04	-5.200	0.000	1.000 1.000
47.35 0.000 0.000 Strato1_2_8_L_0					
29 D 13.27 9.6701E-04 17.10 66.36 102.6 74.06	UL-RL	2.1845E+04	-5.400	0.000	1.000 1.000
66.36 0.000 0.000 Strato1_2_8_L_0					
30 D 16.02 7.5690E-04 20.90 80.09 106.4 85.59	UL-RL	2.1845E+04	-5.600	0.000	1.000 1.000
80.09 0.000 0.000 Strato1_2_8_L_0					
31 D 16.02 5.6880E-04 24.70 80.09 110.2 83.76	UL-RL	2.1845E+04	-5.800	0.000	1.000 1.000
80.09 0.000 0.000 Strato1_2_8_L_0					
32 D 16.05 4.0610E-04 28.50 80.27 114.0 82.47	UL-RL	2.1845E+04	-6.000	0.000	1.000 1.000
80.27 0.000 0.000 Strato1_2_8_L_0					
33 D 16.13 2.6984E-04 32.30 80.65 117.8 81.71	UL-RL	2.1845E+04	-6.200	0.000	1.000 1.000
80.65 0.000 0.000 Strato1_2_8_L_0					
34 D 12.19 1.5935E-04 36.10 81.25 121.6 81.46	UL-RL	2.1845E+04	-6.400	0.000	1.000 1.000
81.25 0.000 0.000 Strato1_2_8_L_0					
35 D 12.23 1.1322E-04 38.00 81.56 123.5 81.60	UL-RL	2.1845E+04	-6.500	0.000	1.000 1.000
81.56 0.000 0.000 Strato1_2_8_L_0					
36 D 16.46 3.7726E-05 41.80 82.30 127.3 82.31	UL-RL	2.1845E+04	-6.700	0.000	1.000 1.000
82.30 0.000 0.000 Strato1_2_8_L_0					
37 D 16.62 -1.7783E-05 45.60 83.09 131.1 83.57	UL-RL	2.1845E+04	-6.900	0.000	1.000 1.000
83.09 0.000 0.000 Strato1_2_8_L_0					
38 D 16.79 -5.6278E-05 49.40 83.97 134.9 85.29	UL-RL	2.1845E+04	-7.100	0.000	1.000 1.000
83.97 0.000 0.000 Strato1_2_8_L_0					
39 D 17.03 -8.0737E-05 53.20 85.15 138.7 87.00	UL-RL	2.1845E+04	-7.300	0.000	1.000 1.000
85.15 0.000 0.000 Strato1_2_8_L_0					
40 D 17.31 -9.3986E-05 57.00 86.56 142.5 88.69	UL-RL	2.1845E+04	-7.500	0.000	1.000 1.000
86.56 0.000 0.000 Strato1_2_8_L_0					
41 D 17.63 -9.8602E-05 60.80 88.15 146.3 90.37	UL-RL	2.1845E+04	-7.700	0.000	1.000 1.000
88.15 0.000 0.000 Strato1_2_8_L_0					
42 D 17.98 -9.6852E-05 64.60 89.89 150.1 92.05	UL-RL	2.1845E+04	-7.900	0.000	1.000 1.000
89.89 0.000 0.000 Strato1_2_8_L_0					
43 D 18.34 -9.0674E-05 68.40 91.71 153.9 93.73	UL-RL	2.1845E+04	-8.100	0.000	1.000 1.000
91.71 0.000 0.000 Strato1_2_8_L_0					
44 D 18.72 -8.1667E-05 72.20 93.59 157.7 95.40	UL-RL	2.1845E+04	-8.300	0.000	1.000 1.000
93.59 0.000 0.000 Strato1_2_8_L_0					
45 D 19.10 -7.1113E-05 76.00 95.51 161.5 97.08	UL-RL	2.1845E+04	-8.500	0.000	1.000 1.000
95.51 0.000 0.000 Strato1_2_8_L_0					
46 D 19.49 -6.0001E-05 79.80 97.43 165.3 98.75	UL-RL	2.1845E+04	-8.700	0.000	1.000 1.000
97.43 0.000 0.000 Strato1_2_8_L_0					
47 D 19.87 -4.9063E-05 83.60 99.35 169.1 100.4	UL-RL	2.1845E+04	-8.900	0.000	1.000 1.000
99.35 0.000 0.000 Strato1_2_8_L_0					
48 D 20.25 -3.8811E-05 87.40 101.3 172.9 102.1	UL-RL	2.1845E+04	-9.100	0.000	1.000 1.000
101.3 0.000 0.000 Strato1_2_8_L_0					
49 D 20.63 -2.9571E-05 91.20 103.1 176.7 103.8	UL-RL	2.1845E+04	-9.300	0.000	1.000 1.000
103.1 0.000 0.000 Strato1_2_8_L_0					
50 D 21.00 -2.1526E-05 95.00 105.0 180.5 105.5	UL-RL	2.1845E+04	-9.500	0.000	1.000 1.000
105.0 0.000 0.000 Strato1_2_8_L_0					
51 D 21.36 -1.4743E-05 98.80 106.8 184.3 107.1	UL-RL	2.1845E+04	-9.700	0.000	1.000 1.000
106.8 0.000 0.000 Strato1_2_8_L_0					
52 D 21.72 -9.2039E-06 102.6 108.6 188.1 108.8	UL-RL	2.1845E+04	-9.900	0.000	1.000 1.000
108.6 0.000 0.000 Strato1_2_8_L_0					
53 D 22.08 -4.8319E-06 106.4 110.4 191.9 110.5	UL-RL	2.1845E+04	-10.10	0.000	1.000 1.000
110.4 0.000 0.000 Strato1_2_8_L_0					
54 D 22.43 -1.5118E-06 110.2 112.1 195.7 112.2	UL-RL	2.1845E+04	-10.30	0.000	1.000 1.000
112.1 0.000 0.000 Strato1_2_8_L_0					
55 D 22.77 8.9281E-07 114.0 113.9 199.5 113.9	UL-RL	2.1845E+04	-10.50	0.000	1.000 1.000
113.9 0.000 0.000 Strato1_2_8_L_0					
56 D 23.11 2.5261E-06 117.8 115.6 203.3 115.6	UL-RL	2.1845E+04	-10.70	0.000	1.000 1.000
115.6 0.000 0.000 Strato1_2_8_L_0					
57 D 23.45 3.5311E-06 121.6 117.3 207.1 117.3	UL-RL	2.1845E+04	-10.90	0.000	1.000 1.000
117.3 0.000 0.000 Strato1_2_8_L_0					
58 D 23.79 4.0417E-06 125.4 119.0 210.9 119.0	UL-RL	2.1845E+04	-11.10	0.000	1.000 1.000
119.0 0.000 0.000 Strato1_2_8_L_0					
59 D 24.13 4.1788E-06 129.2 120.7 214.7 120.7	UL-RL	2.1845E+04	-11.30	0.000	1.000 1.000
120.7 0.000 0.000 Strato1_2_8_L_0					
60 D 24.47 4.0471E-06 133.0 122.3 218.5 122.4	UL-RL	2.1845E+04	-11.50	0.000	1.000 1.000
122.3 0.000 0.000 Strato1_2_8_L_0					
61 D 24.81 3.7345E-06 136.8 124.0 222.3 124.1	UL-RL	2.1845E+04	-11.70	0.000	1.000 1.000
124.0 0.000 0.000 Strato1_2_8_L_0					
62 D 25.14 3.3124E-06 140.6 125.7 226.1 125.7	UL-RL	2.1845E+04	-11.90	0.000	1.000 1.000
125.7 0.000 0.000 Strato1_2_8_L_0					
63 D 25.48 2.8366E-06 144.4 127.4 229.9 127.4	UL-RL	2.1845E+04	-12.10	0.000	1.000 1.000
127.4 0.000 0.000 Strato1_2_8_L_0					
64 D 25.82 2.3492E-06 148.2 129.1 233.7 129.1	UL-RL	2.1845E+04	-12.30	0.000	1.000 1.000
129.1 0.000 0.000 Strato1_2_8_L_0					
65 D 26.16 1.8800E-06 152.0 130.8 237.5 130.8	UL-RL	2.1845E+04	-12.50	0.000	1.000 1.000
130.8 0.000 0.000 Strato1_2_8_L_0					
66 D 26.50 1.4492E-06 155.8 132.5 241.3 132.5	UL-RL	2.1845E+04	-12.70	0.000	1.000 1.000
132.5 0.000 0.000 Strato1_2_8_L_0					
67 D 26.84 1.0684E-06 159.6 134.2 245.1 134.2	UL-RL	2.1845E+04	-12.90	0.000	1.000 1.000
134.2 0.000 0.000 Strato1_2_8_L_0					
68 D 27.18 7.4338E-07 163.4 135.9 248.9 135.9	V-C	1.3646E+04	-13.10	0.000	1.000 1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 471 di 1245
---------	---------------	----------	--	--------	--------------------

135.9	0.000	0.000	Stratol_2_8_L_0									
69 D	27.52	4.7482E-07	167.2	137.6	252.7	137.6	V-C	1.3646E+04	-13.30	0.000	1.000	1.000
137.6	0.000	0.000	Stratol_2_8_L_0									
70 D	27.86	2.6026E-07	171.0	139.3	256.5	139.3	V-C	1.3646E+04	-13.50	0.000	1.000	1.000
139.3	0.000	0.000	Stratol_2_8_L_0									
71 D	28.20	9.5026E-08	174.8	141.0	260.3	141.0	V-C	1.3646E+04	-13.70	0.000	1.000	1.000
141.0	0.000	0.000	Stratol_2_8_L_0									
72 D	28.55	-2.6770E-08	178.6	142.7	264.1	142.7	UL-RL	2.1845E+04	-13.90	0.000	1.000	1.000
142.7	0.000	0.000	Stratol_2_8_L_0									
73 D	28.89	-1.1155E-07	182.4	144.5	267.9	144.5	UL-RL	2.1845E+04	-14.10	0.000	1.000	1.000
144.5	0.000	0.000	Stratol_2_8_L_0									
74 D	29.23	-1.6580E-07	186.2	146.2	271.7	146.2	UL-RL	2.1845E+04	-14.30	0.000	1.000	1.000
146.2	0.000	0.000	Stratol_2_8_L_0									
75 D	29.58	-1.9567E-07	190.0	147.9	275.5	147.9	UL-RL	2.1845E+04	-14.50	0.000	1.000	1.000
147.9	0.000	0.000	Stratol_2_8_L_0									
76 D	29.92	-2.0679E-07	193.8	149.6	279.3	149.6	UL-RL	2.1845E+04	-14.70	0.000	1.000	1.000
149.6	0.000	0.000	Stratol_2_8_L_0									
77 D	30.27	-2.0411E-07	197.6	151.4	283.1	151.4	UL-RL	2.1845E+04	-14.90	0.000	1.000	1.000
151.4	0.000	0.000	Stratol_2_8_L_0									
78 D	30.62	-1.9182E-07	201.4	153.1	286.9	153.1	UL-RL	2.1845E+04	-15.10	0.000	1.000	1.000
153.1	0.000	0.000	Stratol_2_8_L_0									
79 D	30.96	-1.7339E-07	205.2	154.8	290.7	154.8	UL-RL	2.1845E+04	-15.30	0.000	1.000	1.000
154.8	0.000	0.000	Stratol_2_8_L_0									
80 D	31.31	-1.5156E-07	209.0	156.6	294.5	156.6	UL-RL	2.1845E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Stratol_2_8_L_0									
81 D	31.66	-1.2840E-07	212.8	158.3	298.3	158.3	UL-RL	2.1845E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Stratol_2_8_L_0									
82 D	32.01	-1.0543E-07	216.6	160.0	302.1	160.0	UL-RL	2.1845E+04	-15.90	0.000	1.000	1.000
160.0	0.000	0.000	Stratol_2_8_L_0									
83 D	32.36	-8.3649E-08	220.4	161.8	305.9	161.8	UL-RL	2.1845E+04	-16.10	0.000	1.000	1.000
161.8	0.000	0.000	Stratol_2_8_L_0									
84 D	32.71	-6.3657E-08	224.2	163.5	309.7	163.5	UL-RL	2.1845E+04	-16.30	0.000	1.000	1.000
163.5	0.000	0.000	Stratol_2_8_L_0									
85 D	33.06	-4.5716E-08	228.0	165.3	313.5	165.3	UL-RL	2.1845E+04	-16.50	0.000	1.000	1.000
165.3	0.000	0.000	Stratol_2_8_L_0									
86 D	33.41	-2.9834E-08	231.8	167.0	317.3	167.0	UL-RL	2.1845E+04	-16.70	0.000	1.000	1.000
167.0	0.000	0.000	Stratol_2_8_L_0									
87 D	33.76	-1.5836E-08	235.6	168.8	321.1	168.8	UL-RL	2.1845E+04	-16.90	0.000	1.000	1.000
168.8	0.000	0.000	Stratol_2_8_L_0									
88 D	34.11	-3.4238E-09	239.4	170.6	324.9	170.6	UL-RL	2.1845E+04	-17.10	0.000	1.000	1.000
170.6	0.000	0.000	Stratol_2_8_L_0									
89 D	34.46	7.7684E-09	243.2	172.3	328.7	172.3	UL-RL	2.1845E+04	-17.30	0.000	1.000	1.000
172.3	0.000	0.000	Stratol_2_8_L_0									
90 D	34.82	1.8121E-08	247.0	174.1	332.5	174.1	UL-RL	2.1845E+04	-17.50	0.000	1.000	1.000
174.1	0.000	0.000	Stratol_2_8_L_0									
91 D	35.17	2.7987E-08	250.8	175.9	336.3	175.9	UL-RL	2.1845E+04	-17.70	0.000	1.000	1.000
175.9	0.000	0.000	Stratol_2_8_L_0									
92 D	26.64	3.7644E-08	254.6	177.6	340.1	177.6	UL-RL	2.1845E+04	-17.90	0.000	1.000	1.000
177.6	0.000	0.000	Stratol_2_8_L_0									
93 D	8.925	4.2451E-08	256.5	178.5	342.0	178.5	UL-RL	2.1845E+04	-18.00	0.000	1.000	1.000
178.5	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 5.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	5.0227E-02	-3.7025E-03	1.409	0.5023	1.409	6.103	UL-RL	3.2993E+04	0.000	0.000	1.000	1.000
0.5023	0.000	0.000	Stratol_2_8_L_0									
2 D	3.094	-3.6645E-03	4.922	15.47	4.922	21.32	UL-RL	3.2993E+04	-0.2000	0.000	1.000	1.000
15.47	0.000	0.000	Stratol_2_8_L_0									
3 D	3.128	-3.6267E-03	9.107	15.64	9.107	22.26	UL-RL	3.2993E+04	-0.4000	0.000	1.000	1.000
15.64	0.000	0.000	Stratol_2_8_L_0									
4 D	2.203	-3.5907E-03	13.42	11.01	13.42	21.99	UL-RL	3.2993E+04	-0.6000	0.000	1.000	1.000
11.01	0.000	0.000	Stratol_2_8_L_0									
5 D	1.206	-3.5593E-03	17.92	6.032	17.92	21.69	UL-RL	3.2993E+04	-0.8000	0.000	1.000	1.000
6.032	0.000	0.000	Stratol_2_8_L_0									
6 D	1.284	-3.5365E-03	22.22	6.421	22.22	25.52	ACTIVE	0.000	-1.000	0.000	1.000	1.000
6.421	0.000	0.000	Stratol_2_8_L_0									
7 D	1.548	-3.5268E-03	26.77	7.738	26.77	29.00	ACTIVE	0.000	-1.200	0.000	1.000	1.000
7.738	0.000	0.000	Stratol_2_8_L_0									
8 D	1.530	-3.5354E-03	31.06	10.20	31.06	31.62	UL-RL	3.2993E+04	-1.400	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 472 di 1245
10.20	0.000	0.000	Stratol_2_8_L_0				
9 D	1.745	-3.5483E-03	33.36	11.63	33.36	32.54	UL-RL 3.2993E+04 -1.500 0.000 1.000 1.000
11.63	0.000	0.000	Stratol_2_8_L_0				
10 D	2.931	-3.5918E-03	37.64	14.65	37.64	33.38	UL-RL 3.2993E+04 -1.700 0.000 1.000 1.000
14.65	0.000	0.000	Stratol_2_8_L_0				
11 D	3.625	-3.6464E-03	42.22	18.13	42.22	34.43	UL-RL 3.2993E+04 -1.900 0.000 1.000 1.000
18.13	0.000	0.000	Stratol_2_8_L_0				
12 D	4.383	-3.6972E-03	46.51	21.91	46.51	36.87	UL-RL 3.2993E+04 -2.100 0.000 1.000 1.000
21.91	0.000	0.000	Stratol_2_8_L_0				
13 D	5.236	-3.7309E-03	51.07	26.18	51.07	39.25	UL-RL 3.2993E+04 -2.300 0.000 1.000 1.000
26.18	0.000	0.000	Stratol_2_8_L_0				
14 D	6.150	-3.7363E-03	55.36	30.75	55.36	41.55	UL-RL 3.2993E+04 -2.500 0.000 1.000 1.000
30.75	0.000	0.000	Stratol_2_8_L_0				
15 D	7.146	-3.7047E-03	59.92	35.73	59.92	43.79	UL-RL 3.2993E+04 -2.700 0.000 1.000 1.000
35.73	0.000	0.000	Stratol_2_8_L_0				
16 D	8.176	-3.6303E-03	64.20	40.88	64.20	45.98	UL-RL 3.2993E+04 -2.900 0.000 1.000 1.000
40.88	0.000	0.000	Stratol_2_8_L_0				
17 D	9.240	-3.5105E-03	68.75	46.20	68.75	48.12	UL-RL 3.2993E+04 -3.100 0.000 1.000 1.000
46.20	0.000	0.000	Stratol_2_8_L_0				
18 D	10.21	-3.3467E-03	73.02	51.05	73.02	51.05	V-C 2.0610E+04 -3.300 0.000 1.000 1.000
51.05	0.000	0.000	Stratol_2_8_L_0				
19 D	11.06	-3.1448E-03	77.56	55.30	77.56	55.30	V-C 2.0610E+04 -3.500 0.000 1.000 1.000
55.30	0.000	0.000	Stratol_2_8_L_0				
20 D	11.78	-2.9153E-03	81.83	58.89	81.83	58.89	V-C 2.0610E+04 -3.700 0.000 1.000 1.000
58.89	0.000	0.000	Stratol_2_8_L_0				
21 D	9.231	-2.6738E-03	86.36	61.54	86.36	61.54	V-C 2.0610E+04 -3.900 0.000 1.000 1.000
61.54	0.000	0.000	Stratol_2_8_L_0				
22 D	9.359	-2.5550E-03	88.63	62.39	88.63	62.39	V-C 2.0610E+04 -4.000 0.000 1.000 1.000
62.39	0.000	0.000	Stratol_2_8_L_0				
23 D	12.56	-2.3297E-03	92.82	62.79	92.82	63.22	UL-RL 3.2993E+04 -4.200 0.000 1.000 1.000
62.79	0.000	0.000	Stratol_2_8_L_0				
24 D	12.19	-2.1110E-03	97.39	60.97	97.39	64.95	UL-RL 3.2993E+04 -4.400 0.000 1.000 1.000
60.97	0.000	0.000	Stratol_2_8_L_0				
25 D	11.62	-1.8893E-03	101.6	58.11	101.6	66.42	UL-RL 3.2993E+04 -4.600 0.000 1.000 1.000
58.11	0.000	0.000	Stratol_2_8_L_0				
26 D	10.99	-1.6608E-03	106.1	54.93	106.1	67.75	UL-RL 3.2993E+04 -4.800 0.000 1.000 1.000
54.93	0.000	0.000	Stratol_2_8_L_0				
27 D	10.32	-1.4268E-03	110.3	51.62	110.3	69.03	UL-RL 3.2993E+04 -5.000 0.000 1.000 1.000
51.62	0.000	0.000	Stratol_2_8_L_0				
28 D	9.732	-1.1930E-03	114.8	48.66	114.8	70.31	UL-RL 3.2993E+04 -5.200 0.000 1.000 1.000
48.66	0.000	0.000	Stratol_2_8_L_0				
29 D	9.203	-9.6701E-04	119.0	46.02	119.0	71.63	UL-RL 3.2993E+04 -5.400 0.000 1.000 1.000
46.02	0.000	0.000	Stratol_2_8_L_0				
30 D	9.457	-7.5690E-04	123.5	47.29	123.5	73.01	UL-RL 3.2993E+04 -5.600 0.000 1.000 1.000
47.29	0.000	0.000	Stratol_2_8_L_0				
31 D	11.04	-5.6880E-04	127.6	55.22	127.6	74.45	UL-RL 3.2993E+04 -5.800 0.000 1.000 1.000
55.22	0.000	0.000	Stratol_2_8_L_0				
32 D	12.46	-4.0610E-04	132.1	62.31	132.1	75.95	UL-RL 3.2993E+04 -6.000 0.000 1.000 1.000
62.31	0.000	0.000	Stratol_2_8_L_0				
33 D	13.71	-2.6984E-04	136.2	68.53	136.2	77.51	UL-RL 3.2993E+04 -6.200 0.000 1.000 1.000
68.53	0.000	0.000	Stratol_2_8_L_0				
34 D	11.08	-1.5935E-04	140.7	73.86	140.7	79.19	UL-RL 3.2993E+04 -6.400 0.000 1.000 1.000
73.86	0.000	0.000	Stratol_2_8_L_0				
35 D	11.43	-1.1322E-04	142.7	76.23	142.7	80.04	UL-RL 3.2993E+04 -6.500 0.000 1.000 1.000
76.23	0.000	0.000	Stratol_2_8_L_0				
36 D	16.04	-3.7726E-05	147.1	80.20	147.1	82.10	UL-RL 3.2993E+04 -6.700 0.000 1.000 1.000
80.20	0.000	0.000	Stratol_2_8_L_0				
37 D	16.63	1.7783E-05	151.2	83.14	151.2	84.79	UL-RL 3.2993E+04 -6.900 0.000 1.000 1.000
83.14	0.000	0.000	Stratol_2_8_L_0				
38 D	17.13	5.6278E-05	155.6	85.66	155.6	87.29	UL-RL 3.2993E+04 -7.100 0.000 1.000 1.000
85.66	0.000	0.000	Stratol_2_8_L_0				
39 D	17.58	8.0737E-05	159.8	87.88	159.8	89.50	UL-RL 3.2993E+04 -7.300 0.000 1.000 1.000
87.88	0.000	0.000	Stratol_2_8_L_0				
40 D	17.98	9.3986E-05	164.1	89.88	164.1	91.45	UL-RL 3.2993E+04 -7.500 0.000 1.000 1.000
89.88	0.000	0.000	Stratol_2_8_L_0				
41 D	18.35	9.8602E-05	168.2	91.73	168.2	93.17	UL-RL 3.2993E+04 -7.700 0.000 1.000 1.000
91.73	0.000	0.000	Stratol_2_8_L_0				
42 D	18.69	9.6852E-05	172.6	93.47	172.6	94.73	UL-RL 3.2993E+04 -7.900 0.000 1.000 1.000
93.47	0.000	0.000	Stratol_2_8_L_0				
43 D	19.02	9.0674E-05	176.7	95.12	176.7	96.18	UL-RL 3.2993E+04 -8.100 0.000 1.000 1.000
95.12	0.000	0.000	Stratol_2_8_L_0				
44 D	19.34	8.1667E-05	181.0	96.70	181.0	97.57	UL-RL 3.2993E+04 -8.300 0.000 1.000 1.000
96.70	0.000	0.000	Stratol_2_8_L_0				
45 D	19.65	7.1113E-05	185.0	98.25	185.0	98.93	UL-RL 3.2993E+04 -8.500 0.000 1.000 1.000
98.25	0.000	0.000	Stratol_2_8_L_0				
46 D	19.95	6.0001E-05	189.3	99.77	189.3	100.3	UL-RL 3.2993E+04 -8.700 0.000 1.000 1.000
99.77	0.000	0.000	Stratol_2_8_L_0				
47 D	20.26	4.9063E-05	193.3	101.3	193.3	101.7	UL-RL 3.2993E+04 -8.900 0.000 1.000 1.000
101.3	0.000	0.000	Stratol_2_8_L_0				
48 D	20.56	3.8811E-05	197.6	102.8	197.6	103.1	UL-RL 3.2993E+04 -9.100 0.000 1.000 1.000
102.8	0.000	0.000	Stratol_2_8_L_0				
49 D	20.87	2.9571E-05	201.6	104.3	201.6	104.5	UL-RL 3.2993E+04 -9.300 0.000 1.000 1.000
104.3	0.000	0.000	Stratol_2_8_L_0				
50 D	21.18	2.1526E-05	205.9	105.9	205.9	106.0	UL-RL 3.2993E+04 -9.500 0.000 1.000 1.000
105.9	0.000	0.000	Stratol_2_8_L_0				





## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
474 di  
1245

178.5 0.000 0.000 Stratol\_2\_8\_L\_0

## STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
CURRENT TIME IS 5.0000

## WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-5.02267E-02	5.02267E-02	5.91638E-13	-1.00453E-02
2	-3.1445	3.1445	1.00453E-02	-0.63895
3	-6.2729	6.2729	0.63895	-1.8935
4	-8.4757	8.4757	1.8935	-3.5887
5	-9.6821	9.6821	3.5887	-5.5251
6	-10.966	10.966	5.5251	-7.7183
7	-12.491	12.491	7.7183	-10.216
8	-14.020	14.020	10.216	-11.619
9	34.863	-34.863	11.619	-4.6459
10	31.933	-31.933	4.6459	1.7407
11	28.307	-28.307	-1.7407	7.4021
12	23.924	-23.924	-7.4021	12.187
13	18.689	-18.689	-12.187	15.925
14	12.539	-12.539	-15.925	18.433
15	5.3929	-5.3929	-18.433	19.511
16	-2.7835	2.7835	-19.511	18.954
17	-12.024	12.024	-18.954	16.550
18	-22.233	22.233	-16.550	12.103
19	-33.292	33.292	-12.103	5.4445
20	-45.071	45.071	-5.4445	-3.5696
21	-54.302	54.302	3.5696	-8.9997
22	32.932	-32.932	8.9997	-2.4134
23	20.373	-20.373	2.4134	1.6612
24	8.1782	-8.1782	-1.6612	3.2968
25	-3.3338	3.3338	-3.2968	2.6301
26	-12.596	12.596	-2.6301	0.11095
27	-17.304	17.304	-0.11095	-3.3499
28	-17.565	17.565	3.3499	-6.8630
29	-13.497	13.497	6.8630	-9.5624
30	-6.9372	6.9372	9.5624	-10.950
31	-1.9633	1.9633	10.950	-11.342
32	1.6280	-1.6280	11.342	-11.017
33	4.0520	-4.0520	11.017	-10.206
34	5.1593	-5.1593	10.206	-9.6906
35	5.9623	-5.9623	9.6906	-8.4981
36	6.3817	-6.3817	8.4981	-7.2218
37	6.3716	-6.3716	7.2218	-5.9474
38	6.0346	-6.0346	5.9474	-4.7405
39	5.4886	-5.4886	4.7405	-3.6428
40	4.8241	-4.8241	3.6428	-2.6780
41	4.1083	-4.1083	2.6780	-1.8563
42	3.3915	-3.3915	1.8563	-1.1780
43	2.7100	-2.7100	1.1780	-0.63603
44	2.0880	-2.0880	0.63603	-0.21843
45	1.5396	-1.5396	0.21843	8.94807E-02
46	1.0713	-1.0713	-8.94807E-02	0.30374
47	0.68366	-0.68366	-0.30374	0.44047
48	0.37299	-0.37299	-0.44047	0.51507
49	0.13250	-0.13250	-0.51507	0.54157
50	-4.59619E-02	4.59619E-02	-0.54157	0.53237
51	-0.17139	0.17139	-0.53237	0.49810
52	-0.25102	0.25102	-0.49810	0.44789
53	-0.29348	0.29348	-0.44789	0.38920
54	-0.30958	0.30958	-0.38920	0.32728
55	-0.30584	0.30584	-0.32728	0.26611
56	-0.28631	0.28631	-0.26611	0.20885
57	-0.25709	0.25709	-0.20885	0.15743
58	-0.22268	0.22268	-0.15743	0.11290
59	-0.18649	0.18649	-0.11290	7.55991E-02
60	-0.15102	0.15102	-7.55991E-02	4.53952E-02
61	-0.11798	0.11798	-4.53952E-02	2.17994E-02
62	-8.84482E-02	8.84482E-02	-2.17994E-02	4.10977E-03
63	-6.29619E-02	6.29619E-02	-4.10977E-03	-8.48262E-03
64	-4.16921E-02	4.16921E-02	8.48262E-03	-1.68210E-02
65	-2.45348E-02	2.45348E-02	1.68210E-02	-2.17280E-02
66	-1.11931E-02	1.11931E-02	2.17280E-02	-2.39666E-02
67	-1.25459E-03	1.25459E-03	2.39666E-02	-2.42175E-02
68	5.74129E-03	-5.74129E-03	2.42175E-02	-2.30693E-02
69	1.02242E-02	-1.02242E-02	2.30693E-02	-2.10244E-02
70	1.27464E-02	-1.27464E-02	2.10244E-02	-1.84752E-02

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
475 di  
1245

71 1.38033E-02-1.38033E-02 1.84752E-02-1.57145E-02  
 72 1.38686E-02-1.38686E-02 1.57145E-02-1.29408E-02  
 73 1.31693E-02-1.31693E-02 1.29408E-02-1.03069E-02  
 74 1.19840E-02-1.19840E-02 1.03069E-02-7.91014E-03  
 75 1.05163E-02-1.05163E-02 7.91014E-03-5.80689E-03  
 76 8.92290E-03-8.92290E-03 5.80689E-03-4.02231E-03  
 77 7.32118E-03-7.32118E-03 4.02231E-03-2.55808E-03  
 78 5.79442E-03-5.79442E-03 2.55808E-03-1.39919E-03  
 79 4.39805E-03-4.39805E-03 1.39919E-03-5.19583E-04  
 80 3.16469E-03-3.16469E-03 5.19583E-04 1.13354E-04  
 81 2.10945E-03-2.10945E-03-1.13354E-04 5.35244E-04  
 82 1.23450E-03-1.23450E-03-5.35244E-04 7.82145E-04  
 83 5.33095E-04-5.33095E-04-7.82145E-04 8.88764E-04  
 84-7.01756E-06 7.01756E-06-8.88764E-04 8.87360E-04  
 85-3.96850E-04 3.96850E-04-8.87360E-04 8.07990E-04  
 86-6.51552E-04 6.51552E-04-8.07990E-04 6.77680E-04  
 87-7.90813E-04 7.90813E-04-6.77680E-04 5.19517E-04  
 88-8.27200E-04 8.27200E-04-5.19517E-04 3.54069E-04  
 89-7.64175E-04 7.64175E-04-3.54069E-04 2.01234E-04  
 90-6.04711E-04 6.04711E-04-2.01234E-04 8.02917E-05  
 91-3.53107E-04 3.53107E-04-8.02917E-05 9.67029E-06  
 92-9.67029E-05 9.67029E-05-9.67029E-06 4.94815E-17

S T R E S S R E S U L T S F O R G R O U P N O . 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	52.414	-3.23491E-04	1.36933E-03	0.0000	1426.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

S T R E S S R E S U L T S F O R G R O U P N O . 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	100.00	-1.09972E-03	-1.09972E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW	JUST ACTIVATED

S T R E S S R E S U L T S F O R G R O U P N O . 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 5.0000

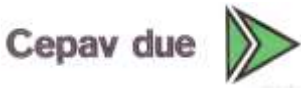
POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****										

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1206E+06 RIMNOR= 6811.  
 RENORM= 2682. REMNOR=0.1002E-22 RATIO =0.1492 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RRMAX = 19.51  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1206E+06 RDR = 6811.  
 RATIO=0.1492 RATIO= 0.000  
 MAX UN=0.3359E-10 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 MIN UN=-16.62 IEQ= 73 NODE 37 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1206E+06 RIMNOR= 6811.  
 RENORM= 364.2 REMNOR=0.1370E-21 RATIO =0.5496E-01 TOLER =0.1000E-03 NOT CONVERGED

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 476 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RFMAX = 96.59 RMMAX = 19.51  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1206E+06 RDR = 6811.  
 RATIO=0.5496E-01 RATIO= 0.000  
 MAX UN=0.1634 IEQ= 109 NODE 55 DOF 1 Y-DISPL.F  
 MIN UN=-8.128 IEQ= 59 NODE 30 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1206E+06 RIMNOR= 6811.  
 RENORM= 205.1 REMNOR=0.7347E-22 RATIO =0.4125E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.51  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1206E+06 RDR = 6811.  
 RATIO=0.4125E-01 RATIO= 0.000  
 MAX UN=0.1188E-03 IEQ= 175 NODE 88 DOF 1 Y-DISPL.F  
 MIN UN=-8.415 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1206E+06 RIMNOR= 6811.  
 RENORM= 19.66 REMNOR=0.1428E-21 RATIO =0.1277E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.51  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1206E+06 RDR = 6811.  
 RATIO=0.1277E-01 RATIO= 0.000  
 MAX UN=0.1364 IEQ= 101 NODE 51 DOF 1 Y-DISPL.F  
 MIN UN=-2.953 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1206E+06 RIMNOR= 6811.  
 RENORM=0.3902E-01 REMNOR=0.1552E-21 RATIO =0.5689E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.51  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1206E+06 RDR = 6811.  
 RATIO=0.5689E-03 RATIO= 0.000  
 MAX UN=0.1426 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-.1153 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1206E+06 RIMNOR= 6811.  
 RENORM=0.2628E-07 REMNOR=0.6151E-22 RATIO =0.4669E-06 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 96.59 RMMAX = 19.51  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1206E+06 RDR = 6811.  
 RATIO=0.4669E-06 RATIO= 0.000  
 MAX UN=0.4570E-10 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
 MIN UN=-.1621E-03 IEQ= 101 NODE 51 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 6 ( AT TIME 6.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-3.3777435E-03	2.3218167E-04	
2	-3.3313551E-03	2.3146281E-04	
3	-3.2855889E-03	2.2428508E-04	
4	-3.2427620E-03	2.0029265E-04	
5	-3.2072374E-03	1.4981783E-04	
6	-3.1851012E-03	6.5347667E-05	
7	-3.1837946E-03	-5.9566041E-05	
8	-3.2120775E-03	-2.3172790E-04	
9	-3.2404259E-03	-3.3760630E-04	
10	-3.3287074E-03	-5.3603043E-04	
11	-3.4514844E-03	-6.8415007E-04	
12	-3.5996812E-03	-7.9197551E-04	
13	-3.7663146E-03	-8.7040061E-04	
14	-3.9466574E-03	-9.3106498E-04	
15	-4.1383687E-03	-9.8615081E-04	
16	-4.3415753E-03	-1.0481011E-03	
17	-4.5588886E-03	-1.1292429E-03	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
477 di  
1245

18 -4.7953334E-03 -1.2412980E-03  
 19 -5.0581764E-03 -1.3948830E-03  
 20 -5.3567403E-03 -1.6002506E-03  
 21 -5.7024535E-03 -1.8682493E-03  
 22 -5.8971499E-03 -2.0289254E-03  
 23 -6.3318263E-03 -2.2919907E-03  
 24 -6.8040281E-03 -2.4062853E-03  
 25 -7.2852833E-03 -2.3847587E-03  
 26 -7.7497774E-03 -2.2409554E-03  
 27 -8.1744562E-03 -1.9890138E-03  
 28 -8.5391558E-03 -1.6436658E-03  
 29 -8.8267170E-03 -1.2202356E-03  
 30 -9.0231048E-03 -7.3464101E-04  
 31 -9.1175281E-03 -2.0338274E-04  
 32 -9.1025535E-03 3.5644247E-04  
 33 -8.9742255E-03 9.2715213E-04  
 34 -8.7321850E-03 1.4904769E-03  
 35 -8.5693882E-03 1.7641009E-03  
 36 -8.1641400E-03 2.2807815E-03  
 37 -7.6607829E-03 2.7418522E-03  
 38 -7.0724633E-03 3.1270048E-03  
 39 -6.4163082E-03 3.4172928E-03  
 40 -5.7127850E-03 3.5989985E-03  
 41 -4.9843837E-03 3.6655802E-03  
 42 -4.2541856E-03 3.6176717E-03  
 43 -3.5444304E-03 3.4630860E-03  
 44 -2.8750673E-03 3.2168129E-03  
 45 -2.2623394E-03 2.9010272E-03  
 46 -1.7174412E-03 2.5434697E-03  
 47 -1.2459375E-03 2.1711214E-03  
 48 -8.4858509E-04 1.8048861E-03  
 49 -5.2259290E-04 1.4595273E-03  
 50 -2.6274097E-04 1.1446919E-03  
 51 -6.2313554E-05 8.6589520E-04  
 52 8.6177686E-05 6.2550707E-04  
 53 1.9045504E-04 4.2358363E-04  
 54 2.5806450E-04 2.5843579E-04  
 55 2.9608828E-04 1.2717172E-04  
 56 3.1095390E-04 2.6218287E-05  
 57 3.0833576E-04 -4.8332547E-05  
 58 2.9311563E-04 -1.0046208E-04  
 59 2.6938815E-04 -1.3403339E-04  
 60 2.4049880E-04 -1.5265690E-04  
 61 2.0910385E-04 -1.5960345E-04  
 62 1.7724528E-04 -1.5775604E-04  
 63 1.4642424E-04 -1.4959064E-04  
 64 1.1769199E-04 -1.3718077E-04  
 65 9.1722127E-05 -1.2221792E-04  
 66 6.8885640E-05 -1.0604275E-04  
 67 4.9317329E-05 -8.9683068E-05  
 68 3.2974306E-05 -7.3894987E-05  
 69 1.9686154E-05 -5.9204602E-05  
 70 9.1968544E-06 -4.5948379E-05  
 71 1.1987961E-06 -3.4312252E-05  
 72 -4.6408573E-06 -2.4368287E-05  
 73 -8.6600729E-06 -1.6097636E-05  
 74 -1.1185350E-05 -9.4085667E-06  
 75 -1.2519597E-05 -4.1609637E-06  
 76 -1.2934663E-05 -1.8727287E-07  
 77 -1.2667448E-05 2.6923013E-06  
 78 -1.1918633E-05 4.6585159E-06  
 79 -1.0853364E-05 5.8848956E-06  
 80 -9.6032857E-06 6.5321184E-06  
 81 -8.2695060E-06 6.7444932E-06  
 82 -6.9260745E-06 6.6480763E-06  
 83 -5.6237179E-06 6.3500231E-06  
 84 -4.3936089E-06 5.9388158E-06  
 85 -3.2510276E-06 5.4850689E-06  
 86 -2.1988252E-06 5.0426648E-06  
 87 -1.2306447E-06 4.6500159E-06  
 88 -3.3389021E-07 4.3312961E-06  
 89 5.0759682E-07 4.0977981E-06  
 90 1.3109211E-06 3.9490462E-06  
 91 2.0920951E-06 3.8734909E-06  
 92 2.8637423E-06 3.8493066E-06  
 93 3.2485861E-06 3.8480049E-06

S T R E S S R E S U L T S F O R G R O U P N O . 1

\_ O \_ L :  
 E L E M E N T T Y P E 5 N O . O F E L E M E N T S . I N T H I S G R O U P 93  
 C U R R E N T T I M E I S 6.0000









## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 481 di 1245					
22 D	3.842	-5.8971E-03	88.63	25.61	88.63	62.39	ACTIVE	0.000	-4.000	0.000	1.000	1.000
25.61	0.000	0.000	Strato1_2_8_L_0									
23 D	5.365	-6.3318E-03	92.82	26.83	92.82	63.22	ACTIVE	0.000	-4.200	0.000	1.000	1.000
26.83	0.000	0.000	Strato1_2_8_L_0									
24 D	5.629	-6.8040E-03	97.39	28.14	97.39	64.95	ACTIVE	0.000	-4.400	0.000	1.000	1.000
28.14	0.000	0.000	Strato1_2_8_L_0									
25 D	5.870	-7.2853E-03	101.6	29.35	101.6	66.42	ACTIVE	0.000	-4.600	0.000	1.000	1.000
29.35	0.000	0.000	Strato1_2_8_L_0									
26 D	6.133	-7.7498E-03	106.1	30.67	106.1	67.75	ACTIVE	0.000	-4.800	0.000	1.000	1.000
30.67	0.000	0.000	Strato1_2_8_L_0									
27 D	6.374	-8.1745E-03	110.3	31.87	110.3	69.03	ACTIVE	0.000	-5.000	0.000	1.000	1.000
31.87	0.000	0.000	Strato1_2_8_L_0									
28 D	6.636	-8.5392E-03	114.8	33.18	114.8	70.31	ACTIVE	0.000	-5.200	0.000	1.000	1.000
33.18	0.000	0.000	Strato1_2_8_L_0									
29 D	6.876	-8.8267E-03	119.0	34.38	119.0	71.63	ACTIVE	0.000	-5.400	0.000	1.000	1.000
34.38	0.000	0.000	Strato1_2_8_L_0									
30 D	7.137	-9.0231E-03	123.5	35.69	123.5	73.01	ACTIVE	0.000	-5.600	0.000	1.000	1.000
35.69	0.000	0.000	Strato1_2_8_L_0									
31 D	7.376	-9.1175E-03	127.6	36.88	127.6	74.45	ACTIVE	0.000	-5.800	0.000	1.000	1.000
36.88	0.000	0.000	Strato1_2_8_L_0									
32 D	7.637	-9.1026E-03	132.1	38.18	132.1	75.95	ACTIVE	0.000	-6.000	0.000	1.000	1.000
38.18	0.000	0.000	Strato1_2_8_L_0									
33 D	7.874	-8.9742E-03	136.2	39.37	136.2	77.51	ACTIVE	0.000	-6.200	0.000	1.000	1.000
39.37	0.000	0.000	Strato1_2_8_L_0									
34 D	6.100	-8.7322E-03	140.7	40.67	140.7	79.19	ACTIVE	0.000	-6.400	0.000	1.000	1.000
40.67	0.000	0.000	Strato1_2_8_L_0									
35 D	6.184	-8.5694E-03	142.7	41.23	142.7	80.04	ACTIVE	0.000	-6.500	0.000	1.000	1.000
41.23	0.000	0.000	Strato1_2_8_L_0									
36 D	8.500	-8.1641E-03	147.1	42.50	147.1	82.10	ACTIVE	0.000	-6.700	0.000	1.000	1.000
42.50	0.000	0.000	Strato1_2_8_L_0									
37 D	8.740	-7.6608E-03	151.2	43.70	151.2	84.79	ACTIVE	0.000	-6.900	0.000	1.000	1.000
43.70	0.000	0.000	Strato1_2_8_L_0									
38 D	8.994	-7.0725E-03	155.6	44.97	155.6	87.29	ACTIVE	0.000	-7.100	0.000	1.000	1.000
44.97	0.000	0.000	Strato1_2_8_L_0									
39 D	9.234	-6.4163E-03	159.8	46.17	159.8	89.50	ACTIVE	0.000	-7.300	0.000	1.000	1.000
46.17	0.000	0.000	Strato1_2_8_L_0									
40 D	9.486	-5.7128E-03	164.1	47.43	164.1	91.45	ACTIVE	0.000	-7.500	0.000	1.000	1.000
47.43	0.000	0.000	Strato1_2_8_L_0									
41 D	9.725	-4.9844E-03	168.2	48.62	168.2	93.17	ACTIVE	0.000	-7.700	0.000	1.000	1.000
48.62	0.000	0.000	Strato1_2_8_L_0									
42 D	9.975	-4.2542E-03	172.6	49.88	172.6	94.73	ACTIVE	0.000	-7.900	0.000	1.000	1.000
49.88	0.000	0.000	Strato1_2_8_L_0									
43 D	10.21	-3.5444E-03	176.7	51.06	176.7	96.18	ACTIVE	0.000	-8.100	0.000	1.000	1.000
51.06	0.000	0.000	Strato1_2_8_L_0									
44 D	10.46	-2.8751E-03	181.0	52.30	181.0	97.57	ACTIVE	0.000	-8.300	0.000	1.000	1.000
52.30	0.000	0.000	Strato1_2_8_L_0									
45 D	10.70	-2.2623E-03	185.0	53.48	185.0	98.93	ACTIVE	0.000	-8.500	0.000	1.000	1.000
53.48	0.000	0.000	Strato1_2_8_L_0									
46 D	12.41	-1.7174E-03	189.3	62.07	189.3	100.3	UL-RL	2.1210E+04	-8.700	0.000	1.000	1.000
62.07	0.000	0.000	Strato1_2_8_L_0									
47 D	14.76	-1.2459E-03	193.3	73.82	193.3	101.7	UL-RL	2.1210E+04	-8.900	0.000	1.000	1.000
73.82	0.000	0.000	Strato1_2_8_L_0									
48 D	16.80	-8.4859E-04	197.6	83.99	197.6	103.1	UL-RL	2.1210E+04	-9.100	0.000	1.000	1.000
83.99	0.000	0.000	Strato1_2_8_L_0									
49 D	18.53	-5.2259E-04	201.6	92.63	201.6	104.5	UL-RL	2.1210E+04	-9.300	0.000	1.000	1.000
92.63	0.000	0.000	Strato1_2_8_L_0									
50 D	19.97	-2.6274E-04	205.9	99.85	205.9	106.0	UL-RL	2.1210E+04	-9.500	0.000	1.000	1.000
99.85	0.000	0.000	Strato1_2_8_L_0									
51 D	21.07	-6.2314E-05	209.9	105.4	209.9	108.2	UL-RL	2.1210E+04	-9.700	0.000	1.000	1.000
105.4	0.000	0.000	Strato1_2_8_L_0									
52 D	21.91	8.6178E-05	214.2	109.5	214.2	110.9	UL-RL	2.1210E+04	-9.900	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0									
53 D	22.60	1.9046E-04	218.3	113.0	218.3	113.2	UL-RL	2.1210E+04	-10.10	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
54 D	23.12	2.5806E-04	222.6	115.6	222.6	115.6	UL-RL	2.1210E+04	-10.30	0.000	1.000	1.000
115.6	0.000	0.000	Strato1_2_8_L_0									
55 D	23.56	2.9609E-04	226.9	117.8	226.9	117.8	V-C	1.3249E+04	-10.50	0.000	1.000	1.000
117.8	0.000	0.000	Strato1_2_8_L_0									
56 D	23.93	3.1095E-04	231.4	119.7	231.4	119.7	V-C	1.3249E+04	-10.70	0.000	1.000	1.000
119.7	0.000	0.000	Strato1_2_8_L_0									
57 D	24.26	3.0834E-04	235.7	121.3	235.7	121.3	V-C	1.3249E+04	-10.90	0.000	1.000	1.000
121.3	0.000	0.000	Strato1_2_8_L_0									
58 D	24.55	2.9312E-04	240.1	122.8	240.1	122.8	V-C	1.3249E+04	-11.10	0.000	1.000	1.000
122.8	0.000	0.000	Strato1_2_8_L_0									
59 D	24.83	2.6939E-04	244.4	124.1	244.4	124.1	V-C	1.3249E+04	-11.30	0.000	1.000	1.000
124.1	0.000	0.000	Strato1_2_8_L_0									
60 D	25.09	2.4050E-04	248.8	125.5	248.8	125.5	V-C	1.3249E+04	-11.50	0.000	1.000	1.000
125.5	0.000	0.000	Strato1_2_8_L_0									
61 D	25.35	2.0910E-04	253.1	126.7	253.1	126.7	V-C	1.3249E+04	-11.70	0.000	1.000	1.000
126.7	0.000	0.000	Strato1_2_8_L_0									
62 D	25.60	1.7725E-04	257.5	128.0	257.5	128.0	V-C	1.3249E+04	-11.90	0.000	1.000	1.000
128.0	0.000	0.000	Strato1_2_8_L_0									
63 D	25.86	1.4642E-04	261.6	129.3	261.6	129.3	V-C	1.3249E+04	-12.10	0.000	1.000	1.000
129.3	0.000	0.000	Strato1_2_8_L_0									
64 D	26.12	1.1769E-04	266.0	130.6	266.0	130.6	V-C	1.3249E+04	-12.30	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 482 di 1245
130.6	0.000	0.000	Stratol1_2_8_L_0		
65 D	26.39	9.1722E-05	270.2 132.0	270.2	132.0
132.0	0.000	0.000	Stratol1_2_8_L_0		
66 D	26.67	6.8886E-05	274.5 133.4	274.5	133.4
133.4	0.000	0.000	Stratol1_2_8_L_0		
67 D	26.96	4.9317E-05	278.7 134.8	278.7	134.8
134.8	0.000	0.000	Stratol1_2_8_L_0		
68 D	27.26	3.2974E-05	283.0 136.3	283.0	136.3
136.3	0.000	0.000	Stratol1_2_8_L_0		
69 D	27.57	1.9686E-05	287.2 137.8	287.2	137.8
137.8	0.000	0.000	Stratol1_2_8_L_0		
70 D	27.88	9.1969E-06	291.4 139.4	291.4	139.4
139.4	0.000	0.000	Stratol1_2_8_L_0		
71 D	28.21	1.1988E-06	295.6 141.0	295.6	141.0
141.0	0.000	0.000	Stratol1_2_8_L_0		
72 D	28.53	-4.6409E-06	299.8 142.6	299.8	142.7
142.6	0.000	0.000	Stratol1_2_8_L_0		
73 D	28.85	-8.6601E-06	303.8 144.3	303.8	144.5
144.3	0.000	0.000	Stratol1_2_8_L_0		
74 D	29.19	-1.1185E-05	307.8 145.9	307.8	146.2
145.9	0.000	0.000	Stratol1_2_8_L_0		
75 D	29.53	-1.2520E-05	311.6 147.6	311.6	147.9
147.6	0.000	0.000	Stratol1_2_8_L_0		
76 D	29.87	-1.2935E-05	315.5 149.4	315.5	149.6
149.4	0.000	0.000	Stratol1_2_8_L_0		
77 D	30.22	-1.2667E-05	319.4 151.1	319.4	151.4
151.1	0.000	0.000	Stratol1_2_8_L_0		
78 D	30.57	-1.1919E-05	323.3 152.8	323.3	153.1
152.8	0.000	0.000	Stratol1_2_8_L_0		
79 D	30.92	-1.0853E-05	327.1 154.6	327.1	154.8
154.6	0.000	0.000	Stratol1_2_8_L_0		
80 D	31.27	-9.6033E-06	331.0 156.4	331.0	156.6
156.4	0.000	0.000	Stratol1_2_8_L_0		
81 D	31.63	-8.2695E-06	334.7 158.1	334.7	158.3
158.1	0.000	0.000	Stratol1_2_8_L_0		
82 D	31.98	-6.9261E-06	338.5 159.9	338.5	160.1
159.9	0.000	0.000	Stratol1_2_8_L_0		
83 D	32.33	-5.6237E-06	342.2 161.7	342.2	161.8
161.7	0.000	0.000	Stratol1_2_8_L_0		
84 D	32.69	-4.3936E-06	346.0 163.4	346.0	163.5
163.4	0.000	0.000	Stratol1_2_8_L_0		
85 D	33.04	-3.2510E-06	349.8 165.2	349.8	165.3
165.2	0.000	0.000	Stratol1_2_8_L_0		
86 D	33.40	-2.1988E-06	353.6 167.0	353.6	167.0
167.0	0.000	0.000	Stratol1_2_8_L_0		
87 D	33.76	-1.2306E-06	357.3 168.8	357.3	168.8
168.8	0.000	0.000	Stratol1_2_8_L_0		
88 D	34.11	-3.3389E-07	361.1 170.6	361.1	170.6
170.6	0.000	0.000	Stratol1_2_8_L_0		
89 D	34.47	5.0760E-07	364.8 172.3	364.8	172.3
172.3	0.000	0.000	Stratol1_2_8_L_0		
90 D	34.82	1.3109E-06	368.6 174.1	368.6	174.1
174.1	0.000	0.000	Stratol1_2_8_L_0		
91 D	35.18	2.0921E-06	372.3 175.9	372.3	175.9
175.9	0.000	0.000	Stratol1_2_8_L_0		
92 D	26.65	2.8637E-06	376.1 177.7	376.1	177.7
177.7	0.000	0.000	Stratol1_2_8_L_0		
93 D	8.927	3.2486E-06	378.0 178.5	378.0	178.5
178.5	0.000	0.000	Stratol1_2_8_L_0		

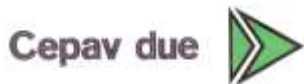
STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 6.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.61032	0.61032	-3.73368E-13	-0.12206
2	-4.8733	4.8733	0.12206	-1.0967
3	-9.4026	9.4026	1.0967	-2.9772
4	-13.081	13.081	2.9772	-5.5935
5	-15.781	15.781	5.5935	-8.7497
6	-18.556	18.556	8.7497	-12.461
7	-21.558	21.558	12.461	-16.773
8	-24.116	24.116	16.773	-19.184
9	23.378	-23.378	19.184	-14.509
10	19.331	-19.331	14.509	-10.642

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
483 di  
1245

11	14.879	-14.879	10.642	-7.6666
12	10.082	-10.082	7.6666	-5.6502
13	4.9968	-4.9968	5.6502	-4.6508
14	-0.26057	0.26057	4.6508	-4.7029
15	-5.5674	5.5674	4.7029	-5.8164
16	-10.726	10.726	5.8164	-7.9617
17	-15.519	15.519	7.9617	-11.066
18	-19.740	19.740	11.066	-15.014
19	-24.223	24.223	15.014	-19.858
20	-28.952	28.952	19.858	-25.649
21	-32.696	32.696	25.649	-28.918
22	65.837	-65.837	28.918	-15.751
23	60.471	-60.471	15.751	-3.6566
24	54.843	-54.843	3.6566	7.3119
25	48.972	-48.972	-7.3119	17.106
26	42.839	-42.839	-17.106	25.674
27	36.464	-36.464	-25.674	32.967
28	29.828	-29.828	-32.967	38.933
29	22.952	-22.952	-38.933	43.523
30	15.815	-15.815	-43.523	46.686
31	8.4388	-8.4388	-46.686	48.374
32	0.80222	-0.80222	-48.374	48.534
33	-7.0721	7.0721	-48.534	47.120
34	-13.173	13.173	-47.120	45.802
35	-19.357	19.357	-45.802	41.931
36	-27.857	27.857	-41.931	36.360
37	-36.597	36.597	-36.360	29.040
38	-43.946	43.946	-29.040	20.251
39	-48.242	48.242	-20.251	10.603
40	-49.500	49.500	-10.603	0.70291
41	-47.704	47.704	-0.70291	-8.8379
42	-42.867	42.867	8.8379	-17.411
43	-34.976	34.976	17.411	-24.406
44	-24.041	24.041	24.406	-29.215
45	-11.423	11.423	29.215	-31.499
46	-1.1343	1.1343	31.499	-31.726
47	6.3243	-6.3243	31.726	-30.461
48	11.399	-11.399	30.461	-28.182
49	14.518	-14.518	28.182	-25.278
50	16.079	-16.079	25.278	-22.062
51	16.530	-16.530	22.062	-18.756
52	16.129	-16.129	18.756	-15.530
53	15.091	-15.091	15.530	-12.512
54	13.677	-13.677	12.512	-9.7768
55	12.057	-12.057	9.7768	-7.3654
56	10.359	-10.359	7.3654	-5.2936
57	8.6770	-8.6770	5.2936	-3.5582
58	7.0792	-7.0792	3.5582	-2.1423
59	5.6117	-5.6117	2.1423	-1.0200
60	4.3022	-4.3022	1.0200	-0.15955
61	3.1642	-3.1642	0.15955	0.47326
62	2.1999	-2.1999	-0.47326	0.91325
63	1.4037	-1.4037	-0.91325	1.1940
64	0.76386	-0.76386	-1.1940	1.3467
65	0.26542	-0.26542	-1.3467	1.3998
66	-0.10877	0.10877	-1.3998	1.3781
67	-0.37652	0.37652	-1.3781	1.3028
68	-0.55543	0.55543	-1.3028	1.1917
69	-0.66219	0.66219	-1.1917	1.0592
70	-0.71329	0.71329	-1.0592	0.91659
71	-0.72337	0.72337	-0.91659	0.77192
72	-0.69729	0.69729	-0.77192	0.63246
73	-0.64549	0.64549	-0.63246	0.50336
74	-0.57833	0.57833	-0.50336	0.38769
75	-0.50323	0.50323	-0.38769	0.28705
76	-0.42568	0.42568	-0.28705	0.20191
77	-0.34977	0.34977	-0.20191	0.13196
78	-0.27836	0.27836	-0.13196	7.62850E-02
79	-0.21335	0.21335	-7.62850E-02	3.36149E-02
80	-0.15584	0.15584	-3.36149E-02	2.44681E-03
81	-0.10633	0.10633	-2.44681E-03	1.88186E-02
82	-6.48646E-02	6.48646E-02	1.88186E-02	3.17915E-02
83	-3.12045E-02	3.12045E-02	3.17915E-02	3.80324E-02
84	-4.91207E-03	4.91207E-03	3.80324E-02	3.90148E-02
85	-1.45421E-02	1.45421E-02	3.90148E-02	3.61064E-02
86	-2.77007E-02	2.77007E-02	3.61064E-02	3.05663E-02
87	-3.50660E-02	3.50660E-02	3.05663E-02	2.35531E-02
88	-3.72963E-02	3.72963E-02	2.35531E-02	1.60934E-02
89	-3.46424E-02	3.46424E-02	1.60934E-02	9.16497E-03
90	-2.75024E-02	2.75024E-02	9.16497E-03	3.66449E-03
91	-1.61122E-02	1.61122E-02	3.66449E-03	4.42064E-04
92	-4.42064E-03	4.42064E-03	4.42064E-04	1.96982E-15

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 484 di 1245
---------	---------------	----------	--	--------	--------------------

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	51.990	-3.23491E-04	1.07191E-03	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	105.99	-1.09972E-03	2.12851E-03	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 6

Tirante3\_5050 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1826E+06 RIMNOR=0.6551E+05  
 RENORM= 9330. REMNOR=0.6151E-22 RATIO =0.2261 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 102.4 RMMAX = 48.53  
 RTSMAL=0.1000E-02 RMSMAL=0.1000E-03  
 RDT =0.1826E+06 RDR =0.6551E+05  
 RATIO=0.2261 RATIO= 0.000  
 MAX UN= 96.59 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 MIN UN=-.1621E-03 IEQ= 101 NODE 51 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1826E+06 RIMNOR=0.6551E+05  
 RENORM= 3.514 REMNOR=0.1500E-21 RATIO =0.4387E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 102.4 RMMAX = 48.53  
 RTSMAL=0.1000E-02 RMSMAL=0.1000E-03  
 RDT =0.1826E+06 RDR =0.6551E+05  
 RATIO=0.4387E-02 RATIO= 0.000  
 MAX UN= 1.874 IEQ= 75 NODE 38 DOF 1 Y-DISPL.F  
 MIN UN=-.5674E-01 IEQ= 101 NODE 51 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1826E+06 RIMNOR=0.6551E+05  
 RENORM=0.3793E-05 REMNOR=0.6266E-22 RATIO =0.4558E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 102.4 RMMAX = 48.53  
 RTSMAL=0.1000E-02 RMSMAL=0.1000E-03  
 RDT =0.1826E+06 RDR =0.6551E+05  
 RATIO=0.4558E-05 RATIO= 0.000  
 MAX UN=0.7862E-04 IEQ= 135 NODE 68 DOF 1 Y-DISPL.F  
 MIN UN=-.1849E-02 IEQ= 97 NODE 49 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
485 di  
1245

PRINT OUT FOR TIME STEP 7 ( AT TIME 7.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-3.3698358E-03	1.8963933E-04
2	-3.3319559E-03	1.8892047E-04
3	-3.2946980E-03	1.8174575E-04
4	-3.2603751E-03	1.5780783E-04
5	-3.2333280E-03	1.0757256E-04
6	-3.2195856E-03	2.3745331E-05
7	-3.2264791E-03	-9.9819398E-05
8	-3.2625904E-03	-2.6954067E-04
9	-3.2946357E-03	-3.7366213E-04
10	-3.3896596E-03	-5.6702169E-04
11	-3.5179198E-03	-7.0751256E-04
12	-3.6697650E-03	-8.0450855E-04
13	-3.8375044E-03	-8.6822144E-04
14	-4.0155636E-03	-9.0958497E-04
15	-4.2006139E-03	-9.4008138E-04
16	-4.3916575E-03	-9.7149833E-04
17	-4.5900590E-03	-1.0156018E-03
18	-4.7994984E-03	-1.0837074E-03
19	-5.0258395E-03	-1.1862762E-03
20	-5.2770019E-03	-1.3337219E-03
21	-5.5630819E-03	-1.5374538E-03
22	-5.7229976E-03	-1.6638973E-03
23	-6.0776030E-03	-1.8558276E-03
24	-6.4553028E-03	-1.8973698E-03
25	-6.8275874E-03	-1.8044868E-03
26	-7.1693054E-03	-1.5947510E-03
27	-7.4589861E-03	-1.2874885E-03
28	-7.6792128E-03	-9.0390624E-04
29	-7.8170069E-03	-4.6719961E-04
30	-7.8642348E-03	-2.6277612E-06
31	-7.8180224E-03	4.6247348E-04
32	-7.6811688E-03	8.9872444E-04
33	-7.4625411E-03	1.2748481E-03
34	-7.1774330E-03	1.5579204E-03
35	-7.0165006E-03	1.6550007E-03
36	-6.6673012E-03	1.8478982E-03
37	-6.2741451E-03	2.0887388E-03
38	-5.8309261E-03	2.3428077E-03
39	-5.3384015E-03	2.5762169E-03
40	-4.8038620E-03	2.7582856E-03
41	-4.2400460E-03	2.8659726E-03
42	-3.6633048E-03	2.8861824E-03
43	-3.0916262E-03	2.8156389E-03
44	-2.5426808E-03	2.6606657E-03
45	-2.0319449E-03	2.4369165E-03
46	-1.5709614E-03	2.1674587E-03
47	-1.1664186E-03	1.8761433E-03
48	-8.2069281E-04	1.5819973E-03
49	-5.3288505E-04	1.2988920E-03
50	-2.9976886E-04	1.0363161E-03
51	-1.1660005E-04	8.0011856E-04
52	2.2238117E-05	5.9331432E-04
53	1.2275137E-04	4.1687420E-04
54	1.9097389E-04	2.7020157E-04
55	2.3269836E-04	1.5152444E-04
56	2.5328406E-04	5.8353257E-05
57	2.5754655E-04	-1.2214686E-05
58	2.4969969E-04	-6.3259982E-05
59	2.333868E-04	-9.7863398E-05
60	2.1145376E-04	-1.1897542E-04
61	1.8646592E-04	-1.2932632E-04
62	1.6027839E-04	-1.3136969E-04
63	1.3433003E-04	-1.2725300E-04
64	1.0966572E-04	-1.1880824E-04
65	8.6993641E-05	-1.0755981E-04
66	6.6746398E-05	-9.4742441E-05
67	4.9136541E-05	-8.1326925E-05
68	3.4206382E-05	-6.8050096E-05
69	2.1871756E-05	-5.5444470E-05
70	1.1959951E-05	-4.3868488E-05
71	4.2412011E-06	-3.3539902E-05
72	-1.5464620E-06	-2.4568098E-05
73	-5.6782511E-06	-1.6979490E-05
74	-8.4277193E-06	-1.0732803E-05
75	-1.0054670E-05	-5.7355863E-06
76	-1.0796973E-05	-1.8636558E-06
77	-1.0865714E-05	1.0245616E-06
78	-1.0442860E-05	3.0771080E-06
79	-9.6808280E-06	4.4402899E-06

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
486 di  
1245

80	-8.7034556E-06	5.2527927E-06
81	-7.6079496E-06	5.6417151E-06
82	-6.4674689E-06	5.7201472E-06
83	-5.3340666E-06	5.5859416E-06
84	-4.2417836E-06	5.3213669E-06
85	-3.2097478E-06	4.9933714E-06
86	-2.2451778E-06	4.6542337E-06
87	-1.3462374E-06	4.3423508E-06
88	-5.0473265E-07	4.0830405E-06
89	2.9141090E-07	3.8896200E-06
90	1.0557162E-06	3.7646116E-06
91	1.8013075E-06	3.7003828E-06
92	2.5387686E-06	3.6796423E-06
93	2.9066579E-06	3.6785181E-06

STRESS RESULTS FOR GROUP NO. 1

O\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
CURRENT TIME IS 7.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peg	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000
11	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000
12	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000
13	0.000	--	--	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000
14	0.000	--	--	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
15	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
16	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
17	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
18	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
19	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
20	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
21	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
22	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
23	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
24	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
25	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
26	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
27	0.000	--	--	--	--	--	REMOVED	--				

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 487 di 1245
0.000	0.000	0.000	not available		
28	0.000	--	--	--	--
0.000	0.000	0.000	not available		
29	0.000	--	--	--	--
0.000	0.000	0.000	not available		
30	0.000	--	--	--	--
0.000	0.000	0.000	not available		
31	0.000	--	--	--	--
0.000	0.000	0.000	not available		
32	0.000	--	--	--	--
0.000	0.000	0.000	not available		
33	0.000	--	--	--	--
0.000	0.000	0.000	not available		
34	0.000	--	--	--	--
0.000	0.000	0.000	not available		
35	0.000	--	--	--	--
0.000	0.000	0.000	not available		
36	0.000	--	--	--	--
0.000	0.000	0.000	not available		
37	0.000	--	--	--	--
0.000	0.000	0.000	not available		
38 D	0.1098	5.8309E-03	1.900	0.5491	134.9
0.5491	0.000	0.000	Stratol_2_8_L_0		85.29
39 D	1.910	5.3384E-03	5.700	9.549	138.7
9.549	0.000	0.000	Stratol_2_8_L_0		87.00
40 D	5.676	4.8039E-03	9.500	28.38	142.5
28.38	0.000	0.000	Stratol_2_8_L_0		88.69
41 D	9.430	4.2400E-03	13.30	47.15	146.3
47.15	0.000	0.000	Stratol_2_8_L_0		90.37
42 D	13.15	3.6633E-03	17.10	65.76	150.1
65.76	0.000	0.000	Stratol_2_8_L_0		92.05
43 D	16.83	3.0916E-03	20.90	84.16	153.9
84.16	0.000	0.000	Stratol_2_8_L_0		93.73
44 D	20.46	2.5427E-03	24.70	102.3	157.7
102.3	0.000	0.000	Stratol_2_8_L_0		107.0
45 D	22.67	2.0319E-03	28.50	113.3	161.5
113.3	0.000	0.000	Stratol_2_8_L_0		116.6
46 D	22.29	1.5710E-03	32.30	111.5	165.3
111.5	0.000	0.000	Stratol_2_8_L_0		113.5
47 D	22.00	1.1664E-03	36.10	110.0	169.1
110.0	0.000	0.000	Stratol_2_8_L_0		111.1
48 D	21.79	8.2069E-04	39.90	109.0	172.9
109.0	0.000	0.000	Stratol_2_8_L_0		109.4
49 D	21.66	5.3289E-04	43.70	108.3	176.7
108.3	0.000	0.000	Stratol_2_8_L_0		108.3
50 D	21.60	2.9977E-04	47.50	108.0	180.5
108.0	0.000	0.000	Stratol_2_8_L_0		108.0
51 D	21.62	1.1660E-04	51.30	108.1	184.3
108.1	0.000	0.000	Stratol_2_8_L_0	V-C 8772.	108.1
52 D	21.69	-2.2238E-05	55.10	108.4	188.1
108.4	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	108.8
53 D	21.75	-1.2275E-04	58.90	108.7	191.9
108.7	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	110.5
54 D	21.90	-1.9097E-04	62.70	109.5	195.7
109.5	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	112.2
55 D	22.12	-2.3270E-04	66.50	110.6	199.5
110.6	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	113.9
56 D	22.39	-2.5328E-04	70.30	112.0	203.3
112.0	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	115.6
57 D	22.72	-2.5755E-04	74.10	113.6	207.1
113.6	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	117.3
58 D	23.08	-2.4970E-04	77.90	115.4	210.9
115.4	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	119.0
59 D	23.46	-2.3334E-04	81.70	117.3	214.7
117.3	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	120.7
60 D	23.86	-2.1145E-04	85.50	119.3	218.5
119.3	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	122.4
61 D	24.27	-1.8647E-04	89.30	121.4	222.3
121.4	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	124.1
62 D	24.68	-1.6028E-04	93.10	123.4	226.1
123.4	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	125.7
63 D	25.10	-1.3433E-04	96.90	125.5	229.9
125.5	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	127.4
64 D	25.51	-1.0967E-04	100.7	127.5	233.7
127.5	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	129.1
65 D	25.91	-8.6994E-05	104.5	129.5	237.5
129.5	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	130.8
66 D	26.31	-6.6746E-05	108.3	131.5	241.3
131.5	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	132.5
67 D	26.70	-4.9137E-05	112.1	133.5	245.1
133.5	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	134.2
68 D	27.08	-3.4206E-05	115.9	135.4	248.9
135.4	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	135.9
69 D	27.46	-2.1872E-05	119.7	137.3	252.7
137.3	0.000	0.000	Stratol_2_8_L_0	UL-RL 1.4043E+04	137.6





GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



ITALFERR

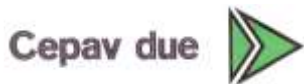
GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
489 di  
1245

10 D	3.788	-3.3897E-03	37.64	18.94	37.64	33.38	UL-RL	2.1210E+04	-1.700	0.000	1.000	1.000
18.94	0.000	0.000	Strato1_2_8_L_0									
11 D	4.171	-3.5179E-03	42.22	20.85	42.22	34.43	UL-RL	2.1210E+04	-1.900	0.000	1.000	1.000
20.85	0.000	0.000	Strato1_2_8_L_0									
12 D	4.499	-3.6698E-03	46.51	22.50	46.51	36.87	UL-RL	2.1210E+04	-2.100	0.000	1.000	1.000
22.50	0.000	0.000	Strato1_2_8_L_0									
13 D	4.783	-3.8375E-03	51.07	23.92	51.07	39.25	UL-RL	2.1210E+04	-2.300	0.000	1.000	1.000
23.92	0.000	0.000	Strato1_2_8_L_0									
14 D	4.965	-4.0156E-03	55.36	24.83	55.36	41.55	UL-RL	2.1210E+04	-2.500	0.000	1.000	1.000
24.83	0.000	0.000	Strato1_2_8_L_0									
15 D	5.043	-4.2006E-03	59.92	25.21	59.92	43.79	UL-RL	2.1210E+04	-2.700	0.000	1.000	1.000
25.21	0.000	0.000	Strato1_2_8_L_0									
16 D	4.947	-4.3917E-03	64.20	24.73	64.20	45.98	UL-RL	2.1210E+04	-2.900	0.000	1.000	1.000
24.73	0.000	0.000	Strato1_2_8_L_0									
17 D	4.661	-4.5901E-03	68.75	23.30	68.75	48.12	UL-RL	2.1210E+04	-3.100	0.000	1.000	1.000
23.30	0.000	0.000	Strato1_2_8_L_0									
18 D	4.221	-4.7995E-03	73.02	21.10	73.02	51.05	ACTIVE	0.000	-3.300	0.000	1.000	1.000
21.10	0.000	0.000	Strato1_2_8_L_0									
19 D	4.620	-5.0258E-03	77.56	23.10	77.56	55.30	UL-RL	2.1210E+04	-3.500	0.000	1.000	1.000
23.10	0.000	0.000	Strato1_2_8_L_0									
20 D	5.068	-5.2770E-03	81.83	25.34	81.83	58.89	UL-RL	2.1210E+04	-3.700	0.000	1.000	1.000
25.34	0.000	0.000	Strato1_2_8_L_0									
21 D	4.187	-5.5631E-03	86.36	27.91	86.36	61.54	UL-RL	2.1210E+04	-3.900	0.000	1.000	1.000
27.91	0.000	0.000	Strato1_2_8_L_0									
22 D	4.396	-5.7230E-03	88.63	29.31	88.63	62.39	UL-RL	2.1210E+04	-4.000	0.000	1.000	1.000
29.31	0.000	0.000	Strato1_2_8_L_0									
23 D	6.444	-6.0776E-03	92.82	32.22	92.82	63.22	UL-RL	2.1210E+04	-4.200	0.000	1.000	1.000
32.22	0.000	0.000	Strato1_2_8_L_0									
24 D	7.108	-6.4553E-03	97.39	35.54	97.39	64.95	UL-RL	2.1210E+04	-4.400	0.000	1.000	1.000
35.54	0.000	0.000	Strato1_2_8_L_0									
25 D	7.812	-6.8276E-03	101.6	39.06	101.6	66.42	UL-RL	2.1210E+04	-4.600	0.000	1.000	1.000
39.06	0.000	0.000	Strato1_2_8_L_0									
26 D	8.596	-7.1693E-03	106.1	42.98	106.1	67.75	UL-RL	2.1210E+04	-4.800	0.000	1.000	1.000
42.98	0.000	0.000	Strato1_2_8_L_0									
27 D	9.409	-7.4590E-03	110.3	47.05	110.3	69.03	UL-RL	2.1210E+04	-5.000	0.000	1.000	1.000
47.05	0.000	0.000	Strato1_2_8_L_0									
28 D	10.28	-7.6792E-03	114.8	51.42	114.8	70.31	UL-RL	2.1210E+04	-5.200	0.000	1.000	1.000
51.42	0.000	0.000	Strato1_2_8_L_0									
29 D	11.16	-7.8170E-03	119.0	55.80	119.0	71.63	UL-RL	2.1210E+04	-5.400	0.000	1.000	1.000
55.80	0.000	0.000	Strato1_2_8_L_0									
30 D	12.05	-7.8642E-03	123.5	60.27	123.5	73.01	UL-RL	2.1210E+04	-5.600	0.000	1.000	1.000
60.27	0.000	0.000	Strato1_2_8_L_0									
31 D	12.89	-7.8180E-03	127.6	64.44	127.6	74.45	UL-RL	2.1210E+04	-5.800	0.000	1.000	1.000
64.44	0.000	0.000	Strato1_2_8_L_0									
32 D	13.67	-7.6812E-03	132.1	68.33	132.1	75.95	UL-RL	2.1210E+04	-6.000	0.000	1.000	1.000
68.33	0.000	0.000	Strato1_2_8_L_0									
33 D	14.29	-7.4625E-03	136.2	71.43	136.2	77.51	UL-RL	2.1210E+04	-6.200	0.000	1.000	1.000
71.43	0.000	0.000	Strato1_2_8_L_0									
34 D	11.05	-7.1774E-03	140.7	73.65	140.7	79.19	UL-RL	2.1210E+04	-6.400	0.000	1.000	1.000
73.65	0.000	0.000	Strato1_2_8_L_0									
35 D	11.12	-7.0165E-03	142.7	74.16	142.7	80.04	UL-RL	2.1210E+04	-6.500	0.000	1.000	1.000
74.16	0.000	0.000	Strato1_2_8_L_0									
36 D	14.85	-6.6673E-03	147.1	74.25	147.1	82.10	UL-RL	2.1210E+04	-6.700	0.000	1.000	1.000
74.25	0.000	0.000	Strato1_2_8_L_0									
37 D	14.62	-6.2741E-03	151.2	73.11	151.2	84.79	UL-RL	2.1210E+04	-6.900	0.000	1.000	1.000
73.11	0.000	0.000	Strato1_2_8_L_0									
38 D	14.26	-5.8309E-03	155.6	71.30	155.6	87.29	UL-RL	2.1210E+04	-7.100	0.000	1.000	1.000
71.30	0.000	0.000	Strato1_2_8_L_0									
39 D	13.81	-5.3384E-03	159.8	69.03	159.8	89.50	UL-RL	2.1210E+04	-7.300	0.000	1.000	1.000
69.03	0.000	0.000	Strato1_2_8_L_0									
40 D	13.34	-4.8039E-03	164.1	66.71	164.1	91.45	UL-RL	2.1210E+04	-7.500	0.000	1.000	1.000
66.71	0.000	0.000	Strato1_2_8_L_0									
41 D	12.88	-4.2400E-03	168.2	64.41	168.2	93.17	UL-RL	2.1210E+04	-7.700	0.000	1.000	1.000
64.41	0.000	0.000	Strato1_2_8_L_0									
42 D	12.48	-3.6633E-03	172.6	62.41	172.6	94.73	UL-RL	2.1210E+04	-7.900	0.000	1.000	1.000
62.41	0.000	0.000	Strato1_2_8_L_0									
43 D	12.13	-3.0916E-03	176.7	60.66	176.7	96.18	UL-RL	2.1210E+04	-8.100	0.000	1.000	1.000
60.66	0.000	0.000	Strato1_2_8_L_0									
44 D	11.87	-2.5427E-03	181.0	59.35	181.0	97.57	UL-RL	2.1210E+04	-8.300	0.000	1.000	1.000
59.35	0.000	0.000	Strato1_2_8_L_0									
45 D	11.67	-2.0319E-03	185.0	58.36	185.0	98.93	UL-RL	2.1210E+04	-8.500	0.000	1.000	1.000
58.36	0.000	0.000	Strato1_2_8_L_0									
46 D	13.04	-1.5710E-03	189.3	65.18	189.3	100.3	UL-RL	2.1210E+04	-8.700	0.000	1.000	1.000
65.18	0.000	0.000	Strato1_2_8_L_0									
47 D	15.10	-1.1664E-03	193.3	75.51	193.3	101.7	UL-RL	2.1210E+04	-8.900	0.000	1.000	1.000
75.51	0.000	0.000	Strato1_2_8_L_0									
48 D	16.92	-8.2069E-04	197.6	84.58	197.6	103.1	UL-RL	2.1210E+04	-9.100	0.000	1.000	1.000
84.58	0.000	0.000	Strato1_2_8_L_0									
49 D	18.48	-5.3289E-04	201.6	92.41	201.6	104.5	UL-RL	2.1210E+04	-9.300	0.000	1.000	1.000
92.41	0.000	0.000	Strato1_2_8_L_0									
50 D	19.81	-2.9977E-04	205.9	99.07	205.9	106.0	UL-RL	2.1210E+04	-9.500	0.000	1.000	1.000
99.07	0.000	0.000	Strato1_2_8_L_0									
51 D	20.84	-1.1660E-04	209.9	104.2	209.9	108.2	UL-RL	2.1210E+04	-9.700	0.000	1.000	1.000
104.2	0.000	0.000	Strato1_2_8_L_0									
52 D	21.64	2.2238E-05	214.2	108.2	214.2	110.9	UL-RL	2.1210E+04	-9.900	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 490 di 1245
108.2	0.000	0.000	Stratol1_2_8_L_0		
53 D	22.31	1.2275E-04	218.3 111.5	218.3	113.2
111.5	0.000	0.000	Stratol1_2_8_L_0		
54 D	22.84	1.9097E-04	222.6 114.2	222.6	115.6
114.2	0.000	0.000	Stratol1_2_8_L_0		
55 D	23.29	2.3270E-04	226.9 116.4	226.9	117.8
116.4	0.000	0.000	Stratol1_2_8_L_0		
56 D	23.69	2.5328E-04	231.4 118.4	231.4	119.7
118.4	0.000	0.000	Stratol1_2_8_L_0		
57 D	24.04	2.5755E-04	235.7 120.2	235.7	121.3
120.2	0.000	0.000	Stratol1_2_8_L_0		
58 D	24.37	2.4970E-04	240.1 121.9	240.1	122.8
121.9	0.000	0.000	Stratol1_2_8_L_0		
59 D	24.68	2.3334E-04	244.4 123.4	244.4	124.1
123.4	0.000	0.000	Stratol1_2_8_L_0		
60 D	24.97	2.1145E-04	248.8 124.8	248.8	125.5
124.8	0.000	0.000	Stratol1_2_8_L_0		
61 D	25.25	1.8647E-04	253.1 126.3	253.1	126.7
126.3	0.000	0.000	Stratol1_2_8_L_0		
62 D	25.53	1.6028E-04	257.5 127.6	257.5	128.0
127.6	0.000	0.000	Stratol1_2_8_L_0		
63 D	25.81	1.3433E-04	261.6 129.0	261.6	129.3
129.0	0.000	0.000	Stratol1_2_8_L_0		
64 D	26.09	1.0967E-04	266.0 130.4	266.0	130.6
130.4	0.000	0.000	Stratol1_2_8_L_0		
65 D	26.37	8.6994E-05	270.2 131.9	270.2	132.0
131.9	0.000	0.000	Stratol1_2_8_L_0		
66 D	26.67	6.6746E-05	274.5 133.3	274.5	133.4
133.3	0.000	0.000	Stratol1_2_8_L_0		
67 D	26.96	4.9137E-05	278.7 134.8	278.7	134.8
134.8	0.000	0.000	Stratol1_2_8_L_0		
68 D	27.27	3.4206E-05	283.0 136.3	283.0	136.3
136.3	0.000	0.000	Stratol1_2_8_L_0		
69 D	27.58	2.1872E-05	287.2 137.9	287.2	137.9
137.9	0.000	0.000	Stratol1_2_8_L_0		
70 D	27.89	1.1960E-05	291.4 139.5	291.4	139.5
139.5	0.000	0.000	Stratol1_2_8_L_0		
71 D	28.21	4.2412E-06	295.6 141.1	295.6	141.1
141.1	0.000	0.000	Stratol1_2_8_L_0		
72 D	28.54	-1.5465E-06	299.8 142.7	299.8	142.7
142.7	0.000	0.000	Stratol1_2_8_L_0		
73 D	28.87	-5.6783E-06	303.8 144.3	303.8	144.5
144.3	0.000	0.000	Stratol1_2_8_L_0		
74 D	29.20	-8.4277E-06	307.8 146.0	307.8	146.2
146.0	0.000	0.000	Stratol1_2_8_L_0		
75 D	29.54	-1.0055E-05	311.6 147.7	311.6	147.9
147.7	0.000	0.000	Stratol1_2_8_L_0		
76 D	29.88	-1.0797E-05	315.5 149.4	315.5	149.6
149.4	0.000	0.000	Stratol1_2_8_L_0		
77 D	30.23	-1.0866E-05	319.4 151.1	319.4	151.4
151.1	0.000	0.000	Stratol1_2_8_L_0		
78 D	30.57	-1.0443E-05	323.3 152.9	323.3	153.1
152.9	0.000	0.000	Stratol1_2_8_L_0		
79 D	30.92	-9.6808E-06	327.1 154.6	327.1	154.8
154.6	0.000	0.000	Stratol1_2_8_L_0		
80 D	31.28	-8.7035E-06	331.0 156.4	331.0	156.6
156.4	0.000	0.000	Stratol1_2_8_L_0		
81 D	31.63	-7.6079E-06	334.7 158.1	334.7	158.3
158.1	0.000	0.000	Stratol1_2_8_L_0		
82 D	31.98	-6.4675E-06	338.5 159.9	338.5	160.1
159.9	0.000	0.000	Stratol1_2_8_L_0		
83 D	32.34	-5.3341E-06	342.2 161.7	342.2	161.8
161.7	0.000	0.000	Stratol1_2_8_L_0		
84 D	32.69	-4.2418E-06	346.0 163.5	346.0	163.5
163.5	0.000	0.000	Stratol1_2_8_L_0		
85 D	33.05	-3.2097E-06	349.8 165.2	349.8	165.3
165.2	0.000	0.000	Stratol1_2_8_L_0		
86 D	33.40	-2.2452E-06	353.6 167.0	353.6	167.0
167.0	0.000	0.000	Stratol1_2_8_L_0		
87 D	33.75	-1.3462E-06	357.3 168.8	357.3	168.8
168.8	0.000	0.000	Stratol1_2_8_L_0		
88 D	34.11	-5.0473E-07	361.1 170.5	361.1	170.6
170.5	0.000	0.000	Stratol1_2_8_L_0		
89 D	34.46	2.9141E-07	364.8 172.3	364.8	172.3
172.3	0.000	0.000	Stratol1_2_8_L_0		
90 D	34.82	1.0557E-06	368.6 174.1	368.6	174.1
174.1	0.000	0.000	Stratol1_2_8_L_0		
91 D	35.17	1.8013E-06	372.3 175.9	372.3	175.9
175.9	0.000	0.000	Stratol1_2_8_L_0		
92 D	26.65	2.5388E-06	376.1 177.7	376.1	177.7
177.7	0.000	0.000	Stratol1_2_8_L_0		
93 D	8.927	2.9067E-06	378.0 178.5	378.0	178.5
178.5	0.000	0.000	Stratol1_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
491 di  
1245

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
CURRENT TIME IS 7.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.61032	0.61032	-1.43746E-13	-0.12206	
2 -4.8708	4.8708	0.12206	-1.0962	
3 -9.3614	9.3614	1.0962	-2.9685	
4 -12.965	12.965	2.9685	-5.5616	
5 -15.555	15.555	5.5616	-8.6725	
6 -18.183	18.183	8.6725	-12.309	
7 -21.004	21.004	12.309	-16.510	
8 -23.402	23.402	16.510	-18.850	
9 24.337	-24.337	18.850	-13.983	
10 20.549	-20.549	13.983	-9.8729	
11 16.379	-16.379	9.8729	-6.5972	
12 11.879	-11.879	6.5972	-4.2214	
13 7.0957	-7.0957	4.2214	-2.8022	
14 2.1306	-2.1306	2.8022	-2.3761	
15 -2.9122	2.9122	2.3761	-2.9586	
16 -7.8588	7.8588	2.9586	-4.5303	
17 -12.519	12.519	4.5303	-7.0342	
18 -16.740	16.740	7.0342	-10.382	
19 -21.360	21.360	10.382	-14.654	
20 -26.428	26.428	14.654	-19.940	
21 -30.615	30.615	19.940	-23.001	
22 67.062	-67.062	23.001	-9.5889	
23 60.619	-60.619	9.5889	2.5349	
24 53.511	-53.511	-2.5349	13.237	
25 45.699	-45.699	-13.237	22.377	
26 37.103	-37.103	-22.377	29.797	
27 27.694	-27.694	-29.797	35.336	
28 17.410	-17.410	-35.336	38.818	
29 6.2504	-6.2504	-38.818	40.068	
30 -5.8029	5.8029	-40.068	38.907	
31 -18.691	18.691	-38.907	35.169	
32 -32.357	32.357	-35.169	28.698	
33 -46.644	46.644	-28.698	19.369	
34 -57.691	57.691	-19.369	13.600	
35 27.777	-27.777	-13.600	19.155	
36 12.927	-12.927	-19.155	21.740	
37 -1.6952	1.6952	-21.740	21.401	
38 -15.846	15.846	-21.401	18.232	
39 -27.742	27.742	-18.232	12.684	
40 -35.408	35.408	-12.684	5.6019	
41 -38.861	38.861	-5.6019	-2.1702	
42 -38.190	38.190	2.1702	-9.8083	
43 -33.491	33.491	9.8083	-16.507	
44 -24.900	24.900	16.507	-21.487	
45 -13.907	13.907	21.487	-24.268	
46 -4.6505	4.6505	24.268	-25.198	
47 2.2474	-2.2474	25.198	-24.749	
48 7.1250	-7.1250	24.749	-23.324	
49 10.306	-10.306	23.324	-21.262	
50 12.090	-12.090	21.262	-18.844	
51 12.866	-12.866	18.844	-16.271	
52 12.916	-12.916	16.271	-13.688	
53 12.355	-12.355	13.688	-11.217	
54 11.414	-11.414	11.217	-8.9344	
55 10.241	-10.241	8.9344	-6.8862	
56 8.9495	-8.9495	6.8862	-5.0964	
57 7.6255	-7.6255	5.0964	-3.5713	
58 6.3338	-6.3338	3.5713	-2.3045	
59 5.1205	-5.1205	2.3045	-1.2804	
60 4.0158	-4.0158	1.2804	-0.47722	
61 3.0374	-3.0374	0.47722	0.13023	
62 2.1928	-2.1928	-0.13023	0.56879	
63 1.4818	-1.4818	-0.56879	0.86515	
64 0.89857	-0.89857	-0.86515	1.0449	
65 0.43347	-0.43347	-1.0449	1.1316	
66 7.43671E-02	-7.43671E-02	-1.1316	1.1464	
67-0.19211	0.19211	-1.1464	1.1080	
68-0.37775	0.37775	-1.1080	1.0325	
69-0.49643	0.49643	-1.0325	0.93317	
70-0.56262	0.56262	-0.93317	0.82065	
71-0.58930	0.58930	-0.82065	0.70279	
72-0.58504	0.58504	-0.70279	0.58578	
73-0.55426	0.55426	-0.58578	0.47492	
74-0.50655	0.50655	-0.47492	0.37361	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
492 di  
1245

```
75-0.44883    0.44883    -0.37361    0.28385
76-0.38635    0.38635    -0.28385    0.20658
77-0.32314    0.32314    -0.20658    0.14195
78-0.26214    0.26214    -0.14195    8.95220E-02
79-0.20540    0.20540    -8.95220E-02 4.84429E-02
80-0.15423    0.15423    -4.84429E-02 1.75970E-02
81-0.10938    0.10938    -1.75970E-02 4.27907E-03
82-7.11514E-02 7.11514E-02 4.27907E-03 1.85093E-02
83-3.95335E-02 3.95335E-02 1.85093E-02 2.64160E-02
84-1.43115E-02 1.43115E-02 2.64160E-02 2.92784E-02
85 4.85160E-03 4.85160E-03 2.92784E-02 2.83080E-02
86 1.82882E-02 1.82882E-02 2.83080E-02 2.46504E-02
87 2.63465E-02 2.63465E-02 2.46504E-02 1.93811E-02
88 2.96014E-02 2.96014E-02 1.93811E-02 1.34605E-02
89 2.84716E-02 2.84716E-02 1.34605E-02 7.76619E-03
90 2.31310E-02 2.31310E-02 7.76619E-03 3.14000E-03
91 1.37910E-02 1.37910E-02 3.14000E-03 3.81794E-04
92 3.81794E-03 3.81794E-03 3.81794E-04 1.57691E-15
```

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   4

Tirante1\_3656 :  
ELEMENT TYPE    6 NO.OF ELEMENTS. IN THIS GROUP    1  
C U R R E N T    T I M E    I S                    7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	52.065	-3.23491E-04	1.12427E-03	0.0000	1426.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   5

Tirante2\_4005 :  
ELEMENT TYPE    6 NO.OF ELEMENTS. IN THIS GROUP    1  
C U R R E N T    T I M E    I S                    7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	105.67	-1.09972E-03	1.96029E-03	0.0000	1854.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   6

Tirante3\_5050 :  
ELEMENT TYPE    6 NO.OF ELEMENTS. IN THIS GROUP    1  
C U R R E N T    T I M E    I S                    7.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	100.00	-1.49997E-03	-1.49997E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW	JUST ACTIVATED

```
ITER    0  RNORM = 0.000    RMNORM= 0.000
         RINORM=0.1717E+06 RIMNOR=0.3871E+05
         RENORM= 2462.    REMNOR=0.6266E-22 RATIO =0.1198    TOLER =0.1000E-03 NOT CONVERGED
         RFMAX = 102.1    RMMAX = 40.07
         RTSMAL=0.1000E-02 RMSMAL=0.1000E-03
         RDT =0.1717E+06 RDR =0.3871E+05
         RATIOT=0.1198    RATOR= 0.000
         MAX UN=0.7862E-04 IEQ=    135 NODE    68 DOF    1 Y-DISPL.F
         MIN UN=-22.67    IEQ=    89 NODE    45 DOF    1 Y-DISPL.F
         NO. OF CONTACT CONSTRAINT VIOLATIONS    0
```

```
ITER    2  RNORM = 0.000    RMNORM= 0.000
         RINORM=0.1717E+06 RIMNOR=0.3871E+05
         RENORM= 378.3    REMNOR=0.1323E-21 RATIO =0.4694E-01 TOLER =0.1000E-03 NOT CONVERGED
         RFMAX = 102.1    RMMAX = 40.07
         RTSMAL=0.1000E-02 RMSMAL=0.1000E-03
         RDT =0.1717E+06 RDR =0.3871E+05
         RATIOT=0.4694E-01 RATOR= 0.000
         MAX UN=0.1483    IEQ=    131 NODE    66 DOF    1 Y-DISPL.F
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 493 di 1245
---------	------------------	-------------	---	-----------	--------------------------

MIN UN=-8.677 IEQ= 89 NODE 45 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1717E+06 RIMNOR=0.3871E+05  
RENORM= 85.90 REMNOR=0.2178E-21 RATIO =0.2237E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 102.1 RMMAX = 40.07  
RTSMAL=0.1000E-02 RMSMAL=0.1000E-03  
RDT =0.1717E+06 RDR =0.3871E+05  
RATIOT=0.2237E-01 RATIO= 0.000  
MAX UN=0.2068E-01 IEQ= 155 NODE 78 DOF 1 Y-DISPL.F  
MIN UN=-5.901 IEQ= 99 NODE 50 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1717E+06 RIMNOR=0.3871E+05  
RENORM= 3.193 REMNOR=0.9202E-22 RATIO =0.4313E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 102.1 RMMAX = 40.07  
RTSMAL=0.1000E-02 RMSMAL=0.1000E-03  
RDT =0.1717E+06 RDR =0.3871E+05  
RATIOT=0.4313E-02 RATIO= 0.000  
MAX UN=0.2434E-01 IEQ= 123 NODE 62 DOF 1 Y-DISPL.F  
MIN UN=-1.276 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1717E+06 RIMNOR=0.3871E+05  
RENORM=0.1435E-04 REMNOR=0.1188E-21 RATIO =0.9144E-05 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 102.1 RMMAX = 40.07  
RTSMAL=0.1000E-02 RMSMAL=0.1000E-03  
RDT =0.1717E+06 RDR =0.3871E+05  
RATIOT=0.9144E-05 RATIO= 0.000  
MAX UN=0.3775E-02 IEQ= 125 NODE 63 DOF 1 Y-DISPL.F  
MIN UN=-.8026E-04 IEQ= 167 NODE 84 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 5 ITERATIONS ON 40

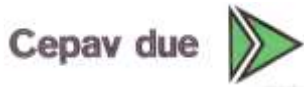
PRINT OUT FOR TIME STEP 8 ( AT TIME 8.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-3.4400640E-03	2.7452685E-04
2	-3.3851970E-03	2.7395163E-04
3	-3.3308801E-03	2.6742560E-04
4	-3.2792862E-03	2.4500724E-04
5	-3.2345572E-03	1.9738773E-04
6	-3.2024920E-03	1.1735488E-04
7	-3.1901902E-03	-1.3017721E-06
8	-3.2060301E-03	-1.6521962E-04
9	-3.2274872E-03	-2.6620266E-04
10	-3.3003890E-03	-4.5329676E-04
11	-3.4053206E-03	-5.8810999E-04
12	-3.5328276E-03	-6.8084194E-04
13	-3.6756007E-03	-7.4272514E-04
14	-3.8286714E-03	-7.8591575E-04
15	-3.9895815E-03	-8.2332280E-04
16	-4.1585093E-03	-8.6836170E-04
17	-4.3383405E-03	-9.3461534E-04
18	-4.5346564E-03	-1.0353828E-03
19	-4.7556328E-03	-1.1832381E-03
20	-5.0119323E-03	-1.3907840E-03
21	-5.3168336E-03	-1.6716188E-03
22	-5.4924009E-03	-1.8435848E-03
23	-5.8932702E-03	-2.1424370E-03
24	-6.3408637E-03	-2.3136081E-03
25	-6.8113446E-03	-2.3742821E-03
26	-7.2844149E-03	-2.3425678E-03
27	-7.7434738E-03	-2.2373859E-03
28	-8.1757763E-03	-2.0783089E-03
29	-8.5725378E-03	-1.8853372E-03
30	-8.9289922E-03	-1.6786069E-03
31	-9.2443876E-03	-1.4780102E-03
32	-9.5218844E-03	-1.3027356E-03
33	-9.7683927E-03	-1.1711236E-03
34	-9.9944626E-03	-1.1014436E-03
35	-1.0104114E-02	-1.0951025E-03
36	-1.0319200E-02	-1.0317252E-03



## GENERAL CONTRACTOR

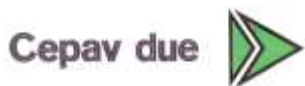


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 495 di 1245							
6	0.000	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-1.200	0.000	1.000	1.000		
7	0.000	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-1.500	0.000	1.000	1.000		
8	0.000	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-1.900	0.000	1.000	1.000		
9	0.000	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-2.300	0.000	1.000	1.000		
10	0.000	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-2.700	0.000	1.000	1.000		
11	0.000	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-3.100	0.000	1.000	1.000		
12	0.000	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-3.500	0.000	1.000	1.000		
13	0.000	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-3.900	0.000	1.000	1.000		
14	0.000	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-4.200	0.000	1.000	1.000		
15	0.000	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-4.600	0.000	1.000	1.000		
16	0.000	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-5.000	0.000	1.000	1.000		
17	0.000	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-5.400	0.000	1.000	1.000		
18	0.000	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-5.800	0.000	1.000	1.000		
19	0.000	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-6.200	0.000	1.000	1.000		
20	0.000	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-6.500	0.000	1.000	1.000		
21	0.000	--	--	--	REMOVED	--	-6.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-6.900	0.000	1.000	1.000		
22	0.000	--	--	--	REMOVED	--	-7.100	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-7.300	0.000	1.000	1.000		
23	0.000	--	--	--	REMOVED	--	-7.500	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-7.700	0.000	1.000	1.000		
24	0.000	--	--	--	REMOVED	--	-7.900	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-8.100	0.000	1.000	1.000		
25	0.000	--	--	--	REMOVED	--	-8.300	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-8.500	0.000	1.000	1.000		
26	0.000	--	--	--	REMOVED	--	-8.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--	-8.900	0.000	1.000	1.000		
27	0.000	--	--	--	REMOVED	--	-9.100	0.000	1.000	1.000		
0.000	0.000	0.000	not available	--	REMOVED	--						
28	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
29	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
30	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
31	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
32	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
33	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
34	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
35	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
36	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
37	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
38	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
39	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
40	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
41	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
42	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
43	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
44	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
45	0.000	--	--	--	REMOVED	--						
0.000	0.000	0.000	not available	--	REMOVED	--						
46 D	2.469	8.3356E-03	2.850	12.34	165.3	113.5	PASSIVE	0.000	-8.700	0.000	1.000	1.000
12.34	0.000	0.000	Strato1_2_8_L_0									
47 D	5.760	7.6131E-03	6.650	28.80	169.1	111.1	PASSIVE	0.000	-8.900	0.000	1.000	1.000
28.80	0.000	0.000	Strato1_2_8_L_0									
48 D	9.052	6.8353E-03	10.45	45.26	172.9	109.4	PASSIVE	0.000	-9.100	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 496 di 1245
45.26	0.000	0.000	Stratol1_2_8_L_0				
49 D	12.34	6.0248E-03	14.25	61.72	176.7	108.3	PASSIVE 0.000 -9.300 0.000 1.000 1.000
61.72	0.000	0.000	Stratol1_2_8_L_0				
50 D	15.63	5.2056E-03	18.05	78.17	180.5	108.0	PASSIVE 0.000 -9.500 0.000 1.000 1.000
78.17	0.000	0.000	Stratol1_2_8_L_0				
51 D	18.93	4.4011E-03	21.85	94.63	184.3	108.1	PASSIVE 0.000 -9.700 0.000 1.000 1.000
94.63	0.000	0.000	Stratol1_2_8_L_0				
52 D	22.22	3.6330E-03	25.65	111.1	188.1	111.1	PASSIVE 0.000 -9.900 0.000 1.000 1.000
111.1	0.000	0.000	Stratol1_2_8_L_0				
53 D	25.51	2.9199E-03	29.45	127.5	191.9	127.5	PASSIVE 0.000 -10.10 0.000 1.000 1.000
127.5	0.000	0.000	Stratol1_2_8_L_0				
54 D	25.64	2.2757E-03	33.25	128.2	195.7	128.2	V-C 7182. -10.30 0.000 1.000 1.000
128.2	0.000	0.000	Stratol1_2_8_L_0				
55 D	25.15	1.7086E-03	37.05	125.8	199.5	125.8	V-C 7182. -10.50 0.000 1.000 1.000
125.8	0.000	0.000	Stratol1_2_8_L_0				
56 D	24.79	1.2215E-03	40.85	123.9	203.3	123.9	V-C 7182. -10.70 0.000 1.000 1.000
123.9	0.000	0.000	Stratol1_2_8_L_0				
57 D	24.54	8.1323E-04	44.65	122.7	207.1	122.7	V-C 7182. -10.90 0.000 1.000 1.000
122.7	0.000	0.000	Stratol1_2_8_L_0				
58 D	24.40	4.7972E-04	48.45	122.0	210.9	122.0	V-C 7182. -11.10 0.000 1.000 1.000
122.0	0.000	0.000	Stratol1_2_8_L_0				
59 D	24.36	2.1482E-04	52.25	121.8	214.7	121.8	V-C 7182. -11.30 0.000 1.000 1.000
121.8	0.000	0.000	Stratol1_2_8_L_0				
60 D	24.37	1.1166E-05	56.05	121.9	218.5	122.4	UL-RL 1.1497E+04 -11.50 0.000 1.000 1.000
121.9	0.000	0.000	Stratol1_2_8_L_0				
61 D	24.38	-1.3921E-04	59.85	121.9	222.3	124.1	UL-RL 1.1497E+04 -11.70 0.000 1.000 1.000
121.9	0.000	0.000	Stratol1_2_8_L_0				
62 D	24.49	-2.4436E-04	63.65	122.5	226.1	125.7	UL-RL 1.1497E+04 -11.90 0.000 1.000 1.000
122.5	0.000	0.000	Stratol1_2_8_L_0				
63 D	24.69	-3.1207E-04	67.45	123.4	229.9	127.4	UL-RL 1.1497E+04 -12.10 0.000 1.000 1.000
123.4	0.000	0.000	Stratol1_2_8_L_0				
64 D	24.95	-3.4952E-04	71.25	124.8	233.7	129.1	UL-RL 1.1497E+04 -12.30 0.000 1.000 1.000
124.8	0.000	0.000	Stratol1_2_8_L_0				
65 D	25.27	-3.6323E-04	75.05	126.4	237.5	130.8	UL-RL 1.1497E+04 -12.50 0.000 1.000 1.000
126.4	0.000	0.000	Stratol1_2_8_L_0				
66 D	25.63	-3.5891E-04	78.85	128.2	241.3	132.5	UL-RL 1.1497E+04 -12.70 0.000 1.000 1.000
128.2	0.000	0.000	Stratol1_2_8_L_0				
67 D	26.02	-3.4148E-04	82.65	130.1	245.1	134.2	UL-RL 1.1497E+04 -12.90 0.000 1.000 1.000
130.1	0.000	0.000	Stratol1_2_8_L_0				
68 D	26.43	-3.1509E-04	86.45	132.2	248.9	135.9	UL-RL 1.1497E+04 -13.10 0.000 1.000 1.000
132.2	0.000	0.000	Stratol1_2_8_L_0				
69 D	26.86	-2.8315E-04	90.25	134.3	252.7	137.6	UL-RL 1.1497E+04 -13.30 0.000 1.000 1.000
134.3	0.000	0.000	Stratol1_2_8_L_0				
70 D	27.28	-2.4837E-04	94.05	136.4	256.5	139.3	UL-RL 1.1497E+04 -13.50 0.000 1.000 1.000
136.4	0.000	0.000	Stratol1_2_8_L_0				
71 D	27.71	-2.1289E-04	97.85	138.5	260.3	141.1	UL-RL 1.1497E+04 -13.70 0.000 1.000 1.000
138.5	0.000	0.000	Stratol1_2_8_L_0				
72 D	28.13	-1.7829E-04	101.6	140.7	264.1	142.8	UL-RL 1.1497E+04 -13.90 0.000 1.000 1.000
140.7	0.000	0.000	Stratol1_2_8_L_0				
73 D	28.55	-1.4572E-04	105.4	142.7	267.9	144.5	UL-RL 1.1497E+04 -14.10 0.000 1.000 1.000
142.7	0.000	0.000	Stratol1_2_8_L_0				
74 D	28.96	-1.1593E-04	109.2	144.8	271.7	146.3	UL-RL 1.1497E+04 -14.30 0.000 1.000 1.000
144.8	0.000	0.000	Stratol1_2_8_L_0				
75 D	29.37	-8.9383E-05	113.0	146.8	275.5	148.0	UL-RL 1.1497E+04 -14.50 0.000 1.000 1.000
146.8	0.000	0.000	Stratol1_2_8_L_0				
76 D	29.76	-6.6278E-05	116.8	148.8	279.3	149.7	UL-RL 1.1497E+04 -14.70 0.000 1.000 1.000
148.8	0.000	0.000	Stratol1_2_8_L_0				
77 D	30.16	-4.6630E-05	120.6	150.8	283.1	151.5	UL-RL 1.1497E+04 -14.90 0.000 1.000 1.000
150.8	0.000	0.000	Stratol1_2_8_L_0				
78 D	30.54	-3.0311E-05	124.4	152.7	286.9	153.2	UL-RL 1.1497E+04 -15.10 0.000 1.000 1.000
152.7	0.000	0.000	Stratol1_2_8_L_0				
79 D	30.92	-1.7091E-05	128.2	154.6	290.7	154.9	UL-RL 1.1497E+04 -15.30 0.000 1.000 1.000
154.6	0.000	0.000	Stratol1_2_8_L_0				
80 D	31.29	-6.6739E-06	132.0	156.5	294.5	156.6	UL-RL 1.1497E+04 -15.50 0.000 1.000 1.000
156.5	0.000	0.000	Stratol1_2_8_L_0				
81 D	31.66	1.2730E-06	135.8	158.3	298.3	158.4	UL-RL 1.1497E+04 -15.70 0.000 1.000 1.000
158.3	0.000	0.000	Stratol1_2_8_L_0				
82 D	32.02	7.0993E-06	139.6	160.1	302.1	160.1	UL-RL 1.1497E+04 -15.90 0.000 1.000 1.000
160.1	0.000	0.000	Stratol1_2_8_L_0				
83 D	32.38	1.1151E-05	143.4	161.9	305.9	161.9	UL-RL 1.1497E+04 -16.10 0.000 1.000 1.000
161.9	0.000	0.000	Stratol1_2_8_L_0				
84 D	32.73	1.3756E-05	147.2	163.6	309.7	163.6	UL-RL 1.1497E+04 -16.30 0.000 1.000 1.000
163.6	0.000	0.000	Stratol1_2_8_L_0				
85 D	33.08	1.5215E-05	151.0	165.4	313.5	165.4	V-C 7182. -16.50 0.000 1.000 1.000
165.4	0.000	0.000	Stratol1_2_8_L_0				
86 D	33.43	1.5796E-05	154.8	167.2	317.3	167.2	V-C 7182. -16.70 0.000 1.000 1.000
167.2	0.000	0.000	Stratol1_2_8_L_0				
87 D	33.78	1.5728E-05	158.6	168.9	321.1	168.9	V-C 7182. -16.90 0.000 1.000 1.000
168.9	0.000	0.000	Stratol1_2_8_L_0				
88 D	34.13	1.5205E-05	162.4	170.7	324.9	170.7	V-C 7182. -17.10 0.000 1.000 1.000
170.7	0.000	0.000	Stratol1_2_8_L_0				
89 D	34.49	1.4384E-05	166.2	172.4	328.7	172.4	V-C 7182. -17.30 0.000 1.000 1.000
172.4	0.000	0.000	Stratol1_2_8_L_0				
90 D	34.84	1.3385E-05	170.0	174.2	332.5	174.2	V-C 7182. -17.50 0.000 1.000 1.000
174.2	0.000	0.000	Stratol1_2_8_L_0				



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 497 di 1245
91 D 35.19 1.2295E-05 173.8 175.9 336.3 175.9 V-C 7182. -17.70 0.000 1.000 1.000					
175.9 0.000 0.000 Strato1_2_8_L_0					
92 D 26.65 1.1171E-05 177.6 177.7 340.1 177.7 V-C 7182. -17.90 0.000 1.000 1.000					
177.7 0.000 0.000 Strato1_2_8_L_0					
93 D 8.929 1.0606E-05 179.5 178.6 342.0 178.6 V-C 7182. -18.00 0.000 1.000 1.000					
178.6 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 2

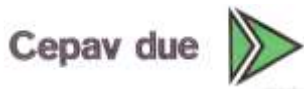
O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 93  
 CURRENT TIME IS 8.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D 0.4884 -3.4401E-03 1.409 4.884 1.409 6.103 UL-RL 1.7365E+04 0.000 0.000 1.000 1.000												
4.884 0.000 0.000 Strato1_2_8_L_0												
2 D 4.076 -3.3852E-03 4.922 20.38 4.922 21.32 UL-RL 1.7365E+04 -0.2000 0.000 1.000 1.000												
20.38 0.000 0.000 Strato1_2_8_L_0												
3 D 4.365 -3.3309E-03 9.107 21.82 9.107 22.65 UL-RL 1.7365E+04 -0.4000 0.000 1.000 1.000												
21.82 0.000 0.000 Strato1_2_8_L_0												
4 D 3.538 -3.2793E-03 13.42 17.69 13.42 21.99 UL-RL 1.7365E+04 -0.6000 0.000 1.000 1.000												
17.69 0.000 0.000 Strato1_2_8_L_0												
5 D 2.585 -3.2346E-03 17.92 12.92 17.92 21.69 UL-RL 1.7365E+04 -0.8000 0.000 1.000 1.000												
12.92 0.000 0.000 Strato1_2_8_L_0												
6 D 2.688 -3.2025E-03 22.22 13.44 22.22 25.52 UL-RL 1.7365E+04 -1.000 0.000 1.000 1.000												
13.44 0.000 0.000 Strato1_2_8_L_0												
7 D 2.947 -3.1902E-03 26.77 14.74 26.77 29.00 UL-RL 1.7365E+04 -1.200 0.000 1.000 1.000												
14.74 0.000 0.000 Strato1_2_8_L_0												
8 D 2.545 -3.2060E-03 31.06 16.96 31.06 31.62 UL-RL 1.7365E+04 -1.400 0.000 1.000 1.000												
16.96 0.000 0.000 Strato1_2_8_L_0												
9 D 2.727 -3.2275E-03 33.36 18.18 33.36 32.54 UL-RL 1.7365E+04 -1.500 0.000 1.000 1.000												
18.18 0.000 0.000 Strato1_2_8_L_0												
10 D 4.098 -3.3004E-03 37.64 20.49 37.64 33.38 UL-RL 1.7365E+04 -1.700 0.000 1.000 1.000												
20.49 0.000 0.000 Strato1_2_8_L_0												
11 D 4.562 -3.4053E-03 42.22 22.81 42.22 34.43 UL-RL 1.7365E+04 -1.900 0.000 1.000 1.000												
22.81 0.000 0.000 Strato1_2_8_L_0												
12 D 4.975 -3.5328E-03 46.51 24.87 46.51 36.87 UL-RL 1.7365E+04 -2.100 0.000 1.000 1.000												
24.87 0.000 0.000 Strato1_2_8_L_0												
13 D 5.346 -3.6756E-03 51.07 26.73 51.07 39.25 UL-RL 1.7365E+04 -2.300 0.000 1.000 1.000												
26.73 0.000 0.000 Strato1_2_8_L_0												
14 D 5.614 -3.8287E-03 55.36 28.07 55.36 41.55 UL-RL 1.7365E+04 -2.500 0.000 1.000 1.000												
28.07 0.000 0.000 Strato1_2_8_L_0												
15 D 5.776 -3.9896E-03 59.92 28.88 59.92 43.79 UL-RL 1.7365E+04 -2.700 0.000 1.000 1.000												
28.88 0.000 0.000 Strato1_2_8_L_0												
16 D 5.756 -4.1585E-03 64.20 28.78 64.20 45.98 UL-RL 1.7365E+04 -2.900 0.000 1.000 1.000												
28.78 0.000 0.000 Strato1_2_8_L_0												
17 D 5.535 -4.3383E-03 68.75 27.67 68.75 48.12 UL-RL 1.7365E+04 -3.100 0.000 1.000 1.000												
27.67 0.000 0.000 Strato1_2_8_L_0												
18 D 5.141 -4.5347E-03 73.02 25.70 73.02 51.05 UL-RL 1.7365E+04 -3.300 0.000 1.000 1.000												
25.70 0.000 0.000 Strato1_2_8_L_0												
19 D 5.558 -4.7556E-03 77.56 27.79 77.56 55.30 UL-RL 1.7365E+04 -3.500 0.000 1.000 1.000												
27.79 0.000 0.000 Strato1_2_8_L_0												
20 D 5.988 -5.0119E-03 81.83 29.94 81.83 58.89 UL-RL 1.7365E+04 -3.700 0.000 1.000 1.000												
29.94 0.000 0.000 Strato1_2_8_L_0												
21 D 4.828 -5.3168E-03 86.36 32.19 86.36 61.54 UL-RL 1.7365E+04 -3.900 0.000 1.000 1.000												
32.19 0.000 0.000 Strato1_2_8_L_0												
22 D 4.997 -5.4924E-03 88.63 33.31 88.63 62.39 UL-RL 1.7365E+04 -4.000 0.000 1.000 1.000												
33.31 0.000 0.000 Strato1_2_8_L_0												
23 D 7.084 -5.8933E-03 92.82 35.42 92.82 63.22 UL-RL 1.7365E+04 -4.200 0.000 1.000 1.000												
35.42 0.000 0.000 Strato1_2_8_L_0												
24 D 7.506 -6.3409E-03 97.39 37.53 97.39 64.95 UL-RL 1.7365E+04 -4.400 0.000 1.000 1.000												
37.53 0.000 0.000 Strato1_2_8_L_0												
25 D 7.868 -6.8113E-03 101.6 39.34 101.6 66.42 UL-RL 1.7365E+04 -4.600 0.000 1.000 1.000												
39.34 0.000 0.000 Strato1_2_8_L_0												
26 D 8.196 -7.2844E-03 106.1 40.98 106.1 67.75 UL-RL 1.7365E+04 -4.800 0.000 1.000 1.000												
40.98 0.000 0.000 Strato1_2_8_L_0												
27 D 8.421 -7.7435E-03 110.3 42.11 110.3 69.03 UL-RL 1.7365E+04 -5.000 0.000 1.000 1.000												
42.11 0.000 0.000 Strato1_2_8_L_0												
28 D 8.560 -8.1758E-03 114.8 42.80 114.8 70.31 UL-RL 1.7365E+04 -5.200 0.000 1.000 1.000												
42.80 0.000 0.000 Strato1_2_8_L_0												
29 D 8.535 -8.5725E-03 119.0 42.68 119.0 71.63 UL-RL 1.7365E+04 -5.400 0.000 1.000 1.000												
42.68 0.000 0.000 Strato1_2_8_L_0												
30 D 8.355 -8.9290E-03 123.5 41.78 123.5 73.01 UL-RL 1.7365E+04 -5.600 0.000 1.000 1.000												
41.78 0.000 0.000 Strato1_2_8_L_0												
31 D 7.935 -9.2444E-03 127.6 39.67 127.6 74.45 UL-RL 1.7365E+04 -5.800 0.000 1.000 1.000												

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 498 di 1245
39.67	0.000	0.000	Stratol_2_8_L_0				
32 D	7.637	-9.5219E-03	132.1	38.18	132.1	75.95	ACTIVE 0.000 -6.000 0.000 1.000 1.000
38.18	0.000	0.000	Stratol_2_8_L_0				
33 D	7.874	-9.7684E-03	136.2	39.37	136.2	77.51	ACTIVE 0.000 -6.200 0.000 1.000 1.000
39.37	0.000	0.000	Stratol_2_8_L_0				
34 D	6.100	-9.9945E-03	140.7	40.67	140.7	79.19	ACTIVE 0.000 -6.400 0.000 1.000 1.000
40.67	0.000	0.000	Stratol_2_8_L_0				
35 D	6.184	-1.0104E-02	142.7	41.23	142.7	80.04	ACTIVE 0.000 -6.500 0.000 1.000 1.000
41.23	0.000	0.000	Stratol_2_8_L_0				
36 D	8.500	-1.0319E-02	147.1	42.50	147.1	82.10	ACTIVE 0.000 -6.700 0.000 1.000 1.000
42.50	0.000	0.000	Stratol_2_8_L_0				
37 D	8.740	-1.0508E-02	151.2	43.70	151.2	84.79	ACTIVE 0.000 -6.900 0.000 1.000 1.000
43.70	0.000	0.000	Stratol_2_8_L_0				
38 D	8.994	-1.0645E-02	155.6	44.97	155.6	87.29	ACTIVE 0.000 -7.100 0.000 1.000 1.000
44.97	0.000	0.000	Stratol_2_8_L_0				
39 D	9.234	-1.0711E-02	159.8	46.17	159.8	89.50	ACTIVE 0.000 -7.300 0.000 1.000 1.000
46.17	0.000	0.000	Stratol_2_8_L_0				
40 D	9.486	-1.0688E-02	164.1	47.43	164.1	91.45	ACTIVE 0.000 -7.500 0.000 1.000 1.000
47.43	0.000	0.000	Stratol_2_8_L_0				
41 D	9.725	-1.0564E-02	168.2	48.62	168.2	93.17	ACTIVE 0.000 -7.700 0.000 1.000 1.000
48.62	0.000	0.000	Stratol_2_8_L_0				
42 D	9.975	-1.0333E-02	172.6	49.88	172.6	94.73	ACTIVE 0.000 -7.900 0.000 1.000 1.000
49.88	0.000	0.000	Stratol_2_8_L_0				
43 D	10.21	-9.9902E-03	176.7	51.06	176.7	96.18	ACTIVE 0.000 -8.100 0.000 1.000 1.000
51.06	0.000	0.000	Stratol_2_8_L_0				
44 D	10.46	-9.5380E-03	181.0	52.30	181.0	97.57	ACTIVE 0.000 -8.300 0.000 1.000 1.000
52.30	0.000	0.000	Stratol_2_8_L_0				
45 D	10.70	-8.9826E-03	185.0	53.48	185.0	98.93	ACTIVE 0.000 -8.500 0.000 1.000 1.000
53.48	0.000	0.000	Stratol_2_8_L_0				
46 D	10.94	-8.3356E-03	189.3	54.71	189.3	100.3	ACTIVE 0.000 -8.700 0.000 1.000 1.000
54.71	0.000	0.000	Stratol_2_8_L_0				
47 D	11.18	-7.6131E-03	193.3	55.88	193.3	101.7	ACTIVE 0.000 -8.900 0.000 1.000 1.000
55.88	0.000	0.000	Stratol_2_8_L_0				
48 D	11.42	-6.8353E-03	197.6	57.10	197.6	103.1	ACTIVE 0.000 -9.100 0.000 1.000 1.000
57.10	0.000	0.000	Stratol_2_8_L_0				
49 D	11.65	-6.0248E-03	201.6	58.26	201.6	104.5	ACTIVE 0.000 -9.300 0.000 1.000 1.000
58.26	0.000	0.000	Stratol_2_8_L_0				
50 D	11.90	-5.2056E-03	205.9	59.50	205.9	106.0	ACTIVE 0.000 -9.500 0.000 1.000 1.000
59.50	0.000	0.000	Stratol_2_8_L_0				
51 D	12.13	-4.4011E-03	209.9	60.67	209.9	108.2	ACTIVE 0.000 -9.700 0.000 1.000 1.000
60.67	0.000	0.000	Stratol_2_8_L_0				
52 D	12.38	-3.6330E-03	214.2	61.92	214.2	110.9	ACTIVE 0.000 -9.900 0.000 1.000 1.000
61.92	0.000	0.000	Stratol_2_8_L_0				
53 D	12.62	-2.9199E-03	218.3	63.09	218.3	113.2	ACTIVE 0.000 -10.10 0.000 1.000 1.000
63.09	0.000	0.000	Stratol_2_8_L_0				
54 D	14.27	-2.2757E-03	222.6	71.35	222.6	115.6	UL-RL 1.7365E+04 -10.30 0.000 1.000 1.000
71.35	0.000	0.000	Stratol_2_8_L_0				
55 D	16.55	-1.7086E-03	226.9	82.73	226.9	117.8	UL-RL 1.7365E+04 -10.50 0.000 1.000 1.000
82.73	0.000	0.000	Stratol_2_8_L_0				
56 D	18.56	-1.2215E-03	231.4	92.82	231.4	119.7	UL-RL 1.7365E+04 -10.70 0.000 1.000 1.000
92.82	0.000	0.000	Stratol_2_8_L_0				
57 D	20.32	-8.1323E-04	235.7	101.6	235.7	121.3	UL-RL 1.7365E+04 -10.90 0.000 1.000 1.000
101.6	0.000	0.000	Stratol_2_8_L_0				
58 D	21.84	-4.7972E-04	240.1	109.2	240.1	122.8	UL-RL 1.7365E+04 -11.10 0.000 1.000 1.000
109.2	0.000	0.000	Stratol_2_8_L_0				
59 D	23.12	-2.1482E-04	244.4	115.6	244.4	124.1	UL-RL 1.7365E+04 -11.30 0.000 1.000 1.000
115.6	0.000	0.000	Stratol_2_8_L_0				
60 D	24.19	-1.1166E-05	248.8	121.0	248.8	125.5	UL-RL 1.7365E+04 -11.50 0.000 1.000 1.000
121.0	0.000	0.000	Stratol_2_8_L_0				
61 D	25.09	1.3921E-04	253.1	125.4	253.1	126.7	UL-RL 1.7365E+04 -11.70 0.000 1.000 1.000
125.4	0.000	0.000	Stratol_2_8_L_0				
62 D	25.71	2.4436E-04	257.5	128.5	257.5	129.0	UL-RL 1.7365E+04 -11.90 0.000 1.000 1.000
128.5	0.000	0.000	Stratol_2_8_L_0				
63 D	26.21	3.1207E-04	261.6	131.0	261.6	131.1	UL-RL 1.7365E+04 -12.10 0.000 1.000 1.000
131.0	0.000	0.000	Stratol_2_8_L_0				
64 D	26.62	3.4952E-04	266.0	133.1	266.0	133.1	UL-RL 1.7365E+04 -12.30 0.000 1.000 1.000
133.1	0.000	0.000	Stratol_2_8_L_0				
65 D	26.98	3.6323E-04	270.2	134.9	270.2	134.9	V-C 1.0847E+04 -12.50 0.000 1.000 1.000
134.9	0.000	0.000	Stratol_2_8_L_0				
66 D	27.30	3.5891E-04	274.5	136.5	274.5	136.5	V-C 1.0847E+04 -12.70 0.000 1.000 1.000
136.5	0.000	0.000	Stratol_2_8_L_0				
67 D	27.60	3.4148E-04	278.7	138.0	278.7	138.0	V-C 1.0847E+04 -12.90 0.000 1.000 1.000
138.0	0.000	0.000	Stratol_2_8_L_0				
68 D	27.88	3.1509E-04	283.0	139.4	283.0	139.4	V-C 1.0847E+04 -13.10 0.000 1.000 1.000
139.4	0.000	0.000	Stratol_2_8_L_0				
69 D	28.14	2.8315E-04	287.2	140.7	287.2	140.7	V-C 1.0847E+04 -13.30 0.000 1.000 1.000
140.7	0.000	0.000	Stratol_2_8_L_0				
70 D	28.41	2.4837E-04	291.4	142.0	291.4	142.0	V-C 1.0847E+04 -13.50 0.000 1.000 1.000
142.0	0.000	0.000	Stratol_2_8_L_0				
71 D	28.67	2.1289E-04	295.6	143.3	295.6	143.3	V-C 1.0847E+04 -13.70 0.000 1.000 1.000
143.3	0.000	0.000	Stratol_2_8_L_0				
72 D	28.93	1.7829E-04	299.8	144.7	299.8	144.7	V-C 1.0847E+04 -13.90 0.000 1.000 1.000
144.7	0.000	0.000	Stratol_2_8_L_0				
73 D	29.20	1.4572E-04	303.8	146.0	303.8	146.0	V-C 1.0847E+04 -14.10 0.000 1.000 1.000
146.0	0.000	0.000	Stratol_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 499 di 1245							
74 D	29.48	1.1593E-04	307.8	147.4	307.8	147.4	V-C	1.0847E+04	-14.30	0.000	1.000	1.000
147.4	0.000	0.000	Strato1_2_8_L_0									
75 D	29.77	8.9383E-05	311.6	148.8	311.6	148.8	V-C	1.0847E+04	-14.50	0.000	1.000	1.000
148.8	0.000	0.000	Strato1_2_8_L_0									
76 D	30.06	6.6278E-05	315.5	150.3	315.5	150.3	V-C	1.0847E+04	-14.70	0.000	1.000	1.000
150.3	0.000	0.000	Strato1_2_8_L_0									
77 D	30.37	4.6630E-05	319.4	151.8	319.4	151.8	V-C	1.0847E+04	-14.90	0.000	1.000	1.000
151.8	0.000	0.000	Strato1_2_8_L_0									
78 D	30.68	3.0311E-05	323.3	153.4	323.3	153.4	V-C	1.0847E+04	-15.10	0.000	1.000	1.000
153.4	0.000	0.000	Strato1_2_8_L_0									
79 D	31.00	1.7091E-05	327.1	155.0	327.1	155.0	V-C	1.0847E+04	-15.30	0.000	1.000	1.000
155.0	0.000	0.000	Strato1_2_8_L_0									
80 D	31.32	6.6739E-06	331.0	156.6	331.0	156.6	V-C	1.0847E+04	-15.50	0.000	1.000	1.000
156.6	0.000	0.000	Strato1_2_8_L_0									
81 D	31.65	-1.2730E-06	334.7	158.3	334.7	158.3	UL-RL	1.7365E+04	-15.70	0.000	1.000	1.000
158.3	0.000	0.000	Strato1_2_8_L_0									
82 D	31.98	-7.0993E-06	338.5	159.9	338.5	160.1	UL-RL	1.7365E+04	-15.90	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0									
83 D	32.32	-1.1151E-05	342.2	161.6	342.2	161.8	UL-RL	1.7365E+04	-16.10	0.000	1.000	1.000
161.6	0.000	0.000	Strato1_2_8_L_0									
84 D	32.66	-1.3756E-05	346.0	163.3	346.0	163.5	UL-RL	1.7365E+04	-16.30	0.000	1.000	1.000
163.3	0.000	0.000	Strato1_2_8_L_0									
85 D	33.00	-1.5215E-05	349.8	165.0	349.8	165.3	UL-RL	1.7365E+04	-16.50	0.000	1.000	1.000
165.0	0.000	0.000	Strato1_2_8_L_0									
86 D	33.35	-1.5796E-05	353.6	166.8	353.6	167.0	UL-RL	1.7365E+04	-16.70	0.000	1.000	1.000
166.8	0.000	0.000	Strato1_2_8_L_0									
87 D	33.70	-1.5728E-05	357.3	168.5	357.3	168.8	UL-RL	1.7365E+04	-16.90	0.000	1.000	1.000
168.5	0.000	0.000	Strato1_2_8_L_0									
88 D	34.06	-1.5205E-05	361.1	170.3	361.1	170.6	UL-RL	1.7365E+04	-17.10	0.000	1.000	1.000
170.3	0.000	0.000	Strato1_2_8_L_0									
89 D	34.41	-1.4384E-05	364.8	172.1	364.8	172.3	UL-RL	1.7365E+04	-17.30	0.000	1.000	1.000
172.1	0.000	0.000	Strato1_2_8_L_0									
90 D	34.77	-1.3385E-05	368.6	173.8	368.6	174.1	UL-RL	1.7365E+04	-17.50	0.000	1.000	1.000
173.8	0.000	0.000	Strato1_2_8_L_0									
91 D	35.13	-1.2295E-05	372.3	175.6	372.3	175.9	UL-RL	1.7365E+04	-17.70	0.000	1.000	1.000
175.6	0.000	0.000	Strato1_2_8_L_0									
92 D	26.61	-1.1171E-05	376.1	177.4	376.1	177.7	UL-RL	1.7365E+04	-17.90	0.000	1.000	1.000
177.4	0.000	0.000	Strato1_2_8_L_0									
93 D	8.915	-1.0606E-05	378.0	178.3	378.0	178.5	UL-RL	1.7365E+04	-18.00	0.000	1.000	1.000
178.3	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 92  
 CURRENT TIME IS 8.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.48837	0.48837	8.60700E-14	-9.76740E-02	
2 -4.5639	4.5639	9.76740E-02	-1.0105	
3 -8.9289	8.9289	1.0105	-2.7962	
4 -12.467	12.467	2.7962	-5.2897	
5 -15.052	15.052	5.2897	-8.3001	
6 -17.740	17.740	8.3001	-11.848	
7 -20.687	20.687	11.848	-15.986	
8 -23.232	23.232	15.986	-18.309	
9 24.243	-24.243	18.309	-13.460	
10 20.145	-20.145	13.460	-9.4313	
11 15.583	-15.583	9.4313	-6.3148	
12 10.608	-10.608	6.3148	-4.1932	
13 5.2622	-5.2622	4.1932	-3.1407	
14-0.35191	0.35191	3.1407	-3.2111	
15 -6.1276	6.1276	3.2111	-4.4366	
16 -11.884	11.884	4.4366	-6.8134	
17 -17.419	17.419	6.8134	-10.297	
18 -22.559	22.559	10.297	-14.809	
19 -28.118	28.118	14.809	-20.433	
20 -34.106	34.106	20.433	-27.254	
21 -38.935	38.935	27.254	-31.147	
22 57.743	-57.743	31.147	-19.599	
23 50.659	-50.659	19.599	-9.4667	
24 43.154	-43.154	9.4667	-0.83596	
25 35.285	-35.285	0.83596	6.2211	
26 27.089	-27.089	-6.2211	11.639	
27 18.668	-18.668	-11.639	15.373	
28 10.109	-10.109	-15.373	17.394	
29 1.5735	-1.5735	-17.394	17.709	
30 -6.7819	6.7819	-17.709	16.353	
31 -14.717	14.717	-16.353	13.409	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 500 di 1245
---------	------------------	-------------	---	-----------	--------------------------

32	-22.353	22.353	-13.409	8.9387
33	-30.228	30.228	-8.9387	2.8932
34	-36.328	36.328	-2.8932	-0.73973
35	61.205	-61.205	0.73973	11.501
36	52.705	-52.705	-11.501	22.042
37	43.965	-43.965	-22.042	30.835
38	34.970	-34.970	-30.835	37.829
39	25.737	-25.737	-37.829	42.977
40	16.250	-16.250	-42.977	46.227
41	6.5256	-6.5256	-46.227	47.532
42	-3.4498	3.4498	-47.532	46.842
43	-13.662	13.662	-46.842	44.110
44	-24.122	24.122	-44.110	39.285
45	-34.818	34.818	-39.285	32.321
46	-43.291	43.291	-32.321	23.663
47	-48.706	48.706	-23.663	13.922
48	-51.074	51.074	-13.922	3.7072
49	-50.383	50.383	-3.7072	-6.3694
50	-46.648	46.648	6.3694	-15.699
51	-39.856	39.856	15.699	-23.670
52	-30.022	30.022	23.670	-29.675
53	-17.130	17.130	29.675	-33.101
54	-5.7563	5.7563	33.101	-34.252
55	2.8515	-2.8515	34.252	-33.681
56	9.0734	-9.0734	33.681	-31.867
57	13.285	-13.285	31.867	-29.210
58	15.845	-15.845	29.210	-26.041
59	17.085	-17.085	26.041	-22.624
60	17.265	-17.265	22.624	-19.171
61	16.559	-16.559	19.171	-15.859
62	15.344	-15.344	15.859	-12.790
63	13.820	-13.820	12.790	-10.026
64	12.152	-12.152	10.026	-7.5961
65	10.445	-10.445	7.5961	-5.5071
66	8.7767	-8.7767	5.5071	-3.7517
67	7.2035	-7.2035	3.7517	-2.3110
68	5.7626	-5.7626	2.3110	-1.1585
69	4.4763	-4.4763	1.1585	-0.26325
70	3.3536	-3.3536	0.26325	0.40746
71	2.3945	-2.3945	-0.40746	0.88635
72	1.5922	-1.5922	-0.88635	1.2048
73	0.93699	-0.93699	-1.2048	1.3922
74	0.41505	-0.41505	-1.3922	1.4752
75	1.18875E-02	-1.18875E-02	-1.4752	1.4776
76	-0.28776	0.28776	-1.4776	1.4200
77	-0.49925	0.49925	-1.4200	1.3202
78	-0.63740	0.63740	-1.3202	1.1927
79	-0.71607	0.71607	-1.1927	1.0495
80	-0.74778	0.74778	-1.0495	0.89994
81	-0.73952	0.73952	-0.89994	0.75203
82	-0.69976	0.69976	-0.75203	0.61208
83	-0.64012	0.64012	-0.61208	0.48406
84	-0.56803	0.56803	-0.48406	0.37045
85	-0.48988	0.48988	-0.37045	0.27248
86	-0.40992	0.40992	-0.27248	0.19049
87	-0.33126	0.33126	-0.19049	0.12424
88	-0.25583	0.25583	-0.12424	7.30728E-02
89	-0.18459	0.18459	-7.30728E-02	3.61541E-02
90	-0.11790	0.11790	-3.61541E-02	1.25741E-02
91	-5.60976E-02	5.60976E-02	-1.25741E-02	1.35462E-03
92	-1.35462E-02	1.35462E-02	-1.35462E-03	-2.47541E-15

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	51.972	-3.23491E-04	1.05941E-03	0.0000	1426.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 8.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
501 di  
1245

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	105.26	-1.09972E-03	1.73755E-03	0.0000	1854.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   6

Tirante3\_5050 :

ELEMENT TYPE   6 NO.OF ELEMENTS. IN THIS GROUP   1

C U R R E N T   T I M E   I S   8.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	107.38	-1.49997E-03	1.48243E-03	0.0000	2473.2	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

F I N A L   I N C R E M E N T A L   A N A L Y S I S

S U M M A R Y

STEP		NO. OF ITERATIONS
1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	7
3	CONVERGENCE :YES	4
4	CONVERGENCE :YES	7
5	CONVERGENCE :YES	3
6	CONVERGENCE :YES	6
7	CONVERGENCE :YES	3
8	CONVERGENCE :YES	5

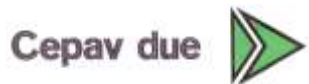
END OF PROCESS FOR PROBLEM

GA22 - berlinese

NONLINEAR SOLUTION CPU TIME .... 0.61 [sec]

DATABASE CREATION CPU TIME..... 0.29 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
502 di  
1245

## ALLEGATO 2

<b>TITOLO</b>	Tabulati di calcolo – Paratia Tipo 2
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	348
<b>DATA:</b>	10/10/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
503 di  
1245

## Design Assumption : SLE (Rara) - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: SLE (Rara)

\* 1: Defining general settings

UNIT m kN  
TITLE GA22 - berlinese  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -14 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -14 0 2 0  
SOIL 0\_R LeftWall\_32 -14 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Stratol\_2\_8\_L\_0)  
\*  
LDATA Stratol\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -14 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

WIRE Tirantel\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 9.267E-06 50 165 0 0  
WIRE Tirante2\_4005 LeftWall\_32 -4 acciaioarmonico\_124 1.264E-05 100 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 6 10.2 7.7 2.55 14.4 45  
STRIP LeftWall\_32 1 6 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA

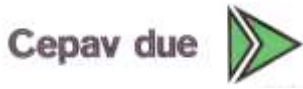


Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 504 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 1 1 12.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0.0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2.0 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4.0 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6.0 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.0 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0.0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2.0 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4.0 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 505 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45

GENERAL CONTRACTOR



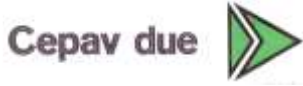
ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 506 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 5 5 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 5 5 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 5 5 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 5 5 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 5 5 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 5 5 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 5 5 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 5 5 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 5 5 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 5 5 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 5 5 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 5 5 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 5 5 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 5 5 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 5 5 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 5 5 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 5 5 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 5 5 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 5 5 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 5 5 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 6 6 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 6 6 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 6 6 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 6 6 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 6 6 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 6 6 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 6 6 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 6 6 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 6 6 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 6 6 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 6 6 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 6 6 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 6 6 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 6 6 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 6 6 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 6 6 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 6 6 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 6 6 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 6 6 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.6 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
507 di  
1245

```

STRIP LeftWall_32 6 6 14 0.4 0 48.45 45
STRIP LeftWall_32 6 6 14.4 0.4 0 48.45 45
STRIP LeftWall_32 6 6 14.8 0.4 0 48.45 45
STRIP LeftWall_32 6 6 15.2 0.4 0 48.45 45
STRIP LeftWall_32 6 6 15.6 0.4 0 48.45 45
STRIP LeftWall_32 6 6 16 0.4 0 48.45 45
STRIP LeftWall_32 6 6 16.4 0.4 0 48.45 45
STRIP LeftWall_32 6 6 16.8 0.4 0 48.45 45
STRIP LeftWall_32 6 6 17.2 0.4 0 48.45 45
STRIP LeftWall_32 6 6 17.6 0.4 0 48.45 45
STRIP LeftWall_32 6 6 18 0.4 0 48.45 45
STRIP LeftWall_32 6 6 18.4 0.4 0 48.45 45
STRIP LeftWall_32 6 6 18.8 0.4 0 48.45 45
STRIP LeftWall_32 6 6 19.2 0.4 0 48.45 45
STRIP LeftWall_32 6 6 19.6 0.4 0 48.45 45

```

\* 7: Defining Steps

```

STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -14 0 0
ADD Paratia_33
ENDSTEP

```

```

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -14 0 0
ENDSTEP

```

```

STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -14 0 0
ADD Tirantel_3656
ENDSTEP

```

```

STEP Stage4_1866
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -14 0 0
ENDSTEP

```

```

STEP Stage5_1963
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -14 0 0
ADD Tirante2_4005
ENDSTEP

```

```

STEP Stage6_2060
SETWALL LeftWall_32
GEOM 0 -6.5
WATER -20 0 -14 0 0
ENDSTEP

```

## Design Assumption : SLE (Rara) - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 508 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****
    
```

```

JOB : GA22-berlinese.BaseDesignSection_28.SLERara_6892
STARTING
ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL_STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >
    
```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****
    
```

PRELIMINARY OPERATIONS CPU TIME 0.00 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

GA22 - berlinese

```

NO. OF NODAL POINTS (NUMNP) ..... 72
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 144
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 5
NO. OF SOLUTION STEPS (NSTE)..... 6
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 366
NO. OF LONG NAMES (LASTNAME) ..... 22
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
    
```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F
    
```

RELEVANT ITEMS UNITS

```

STRESSES kPa
Y-DISPLACEMENTS m
ROTATIONS RADIANS
BEAM AND SLAB MOMENTS kN*m/m
BEAM SHEAR FORCES kN/m
ANCHOR FORCES kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS kN/m
Y-REACTIONS kN/m
X-MOMENT REACTIONS kN*m/m
ETC.
    
```

N O D A L P O I N T D A T A

-----

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
------	---------	----------------	---------	----------------	---------	----------------	---------	-----------



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 509 di 1245
1 0.0000 0.0000 / 2 0.0000 -0.20000 / 3 0.0000 -0.40000 / 4 0.0000 -0.60000 /					
5 0.0000 -0.80000 / 6 0.0000 -1.0000 / 7 0.0000 -1.2000 / 8 0.0000 -1.4000 /					
9 0.0000 -1.5000 / 10 0.0000 -1.7000 / 11 0.0000 -1.9000 / 12 0.0000 -2.1000 /					
13 0.0000 -2.3000 / 14 0.0000 -2.5000 / 15 0.0000 -2.7000 / 16 0.0000 -2.9000 /					
17 0.0000 -3.1000 / 18 0.0000 -3.3000 / 19 0.0000 -3.5000 / 20 0.0000 -3.7000 /					
21 0.0000 -3.9000 / 22 0.0000 -4.0000 / 23 0.0000 -4.2000 / 24 0.0000 -4.4000 /					
25 0.0000 -4.6000 / 26 0.0000 -4.8000 / 27 0.0000 -5.0000 / 28 0.0000 -5.2000 /					
29 0.0000 -5.4000 / 30 0.0000 -5.6000 / 31 0.0000 -5.8000 / 32 0.0000 -6.0000 /					
33 0.0000 -6.2000 / 34 0.0000 -6.4000 / 35 0.0000 -6.6000 / 36 0.0000 -6.8000 /					
37 0.0000 -7.0000 / 38 0.0000 -7.2000 / 39 0.0000 -7.4000 / 40 0.0000 -7.6000 /					
41 0.0000 -7.8000 / 42 0.0000 -8.0000 / 43 0.0000 -8.2000 / 44 0.0000 -8.4000 /					
45 0.0000 -8.6000 / 46 0.0000 -8.8000 / 47 0.0000 -9.0000 / 48 0.0000 -9.2000 /					
49 0.0000 -9.4000 / 50 0.0000 -9.6000 / 51 0.0000 -9.8000 / 52 0.0000 -10.0000 /					
53 0.0000 -10.200 / 54 0.0000 -10.400 / 55 0.0000 -10.600 / 56 0.0000 -10.800 /					
57 0.0000 -11.000 / 58 0.0000 -11.200 / 59 0.0000 -11.400 / 60 0.0000 -11.600 /					
61 0.0000 -11.800 / 62 0.0000 -12.000 / 63 0.0000 -12.200 / 64 0.0000 -12.400 /					
65 0.0000 -12.600 / 66 0.0000 -12.800 / 67 0.0000 -13.000 / 68 0.0000 -13.200 /					
69 0.0000 -13.400 / 70 0.0000 -13.600 / 71 0.0000 -13.800 / 72 0.0000 -14.000 /					

ELEMENT GROUP NO. 1

0\_L :  
 5 72 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status  
 -----  
 1 active  
 2 active  
 3 active  
 4 active  
 5 active  
 6 active

material set no. 1

prop( 1) angle 0.00000  
 prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1500	0.000	0.000	0.000	2.000
22	22	1	0.1500	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
510 di  
1245

34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R  
5 72 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
.....2D PLASTIC SOIL .....  
.....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
511 di  
1245

13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1500	0.000	0.000	0.000	1.000
22	22	1	0.1500	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 71 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....  
.....2D WALL ELEMENT.....  
.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active  
5 active  
6 active

material set no. 1

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 512 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```
prop( 1) young modulus      0.210000E+09
prop( 2) modification time  0.00000
prop( 3) new young modulus  0.00000
prop( 4) poisson ratio      0.00000
prop( 5) future .....0.252200E-43
```

```
no. of step variable items:  1
step inertia multiplier
```

```
-----
1  1.000
2  1.000
3  1.000
4  1.000
5  1.000
6  1.000
```

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000
47	47	48	1	0.000	0.000	0.9900E-01	0.000	0.000
48	48	49	1	0.000	0.000	0.9900E-01	0.000	0.000
49	49	50	1	0.000	0.000	0.9900E-01	0.000	0.000
50	50	51	1	0.000	0.000	0.9900E-01	0.000	0.000
51	51	52	1	0.000	0.000	0.9900E-01	0.000	0.000
52	52	53	1	0.000	0.000	0.9900E-01	0.000	0.000
53	53	54	1	0.000	0.000	0.9900E-01	0.000	0.000
54	54	55	1	0.000	0.000	0.9900E-01	0.000	0.000
55	55	56	1	0.000	0.000	0.9900E-01	0.000	0.000
56	56	57	1	0.000	0.000	0.9900E-01	0.000	0.000
57	57	58	1	0.000	0.000	0.9900E-01	0.000	0.000
58	58	59	1	0.000	0.000	0.9900E-01	0.000	0.000
59	59	60	1	0.000	0.000	0.9900E-01	0.000	0.000
60	60	61	1	0.000	0.000	0.9900E-01	0.000	0.000
61	61	62	1	0.000	0.000	0.9900E-01	0.000	0.000
62	62	63	1	0.000	0.000	0.9900E-01	0.000	0.000
63	63	64	1	0.000	0.000	0.9900E-01	0.000	0.000
64	64	65	1	0.000	0.000	0.9900E-01	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
513 di  
1245

65	65	66	1	0.000	0.000	0.9900E-01	0.000	0.000
66	66	67	1	0.000	0.000	0.9900E-01	0.000	0.000
67	67	68	1	0.000	0.000	0.9900E-01	0.000	0.000
68	68	69	1	0.000	0.000	0.9900E-01	0.000	0.000
69	69	70	1	0.000	0.000	0.9900E-01	0.000	0.000
70	70	71	1	0.000	0.000	0.9900E-01	0.000	0.000
71	71	72	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirante1\_3656 :

6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR....

element group behaviour throughout stage analysis

stage status

-----

1 inactive

2 inactive

3 active

4 active

5 active

6 active

material set no. 1

prop( 1) angle 165.000

prop( 2) young modulus 0.200100E+09

prop( 3) modification time 0.00000

prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.9267E-05	50.00	0.000	0.000

ELEMENT GROUP NO. 5

Tirante2\_4005 :

6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR....

element group behaviour throughout stage analysis

stage status

-----

1 inactive

2 inactive

3 inactive

4 inactive

5 active

6 active

material set no. 1

prop( 1) angle 165.000

prop( 2) young modulus 0.200100E+09

prop( 3) modification time 0.00000

prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
514 di  
1245

1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	22	1	0.1264E-04	100.0	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 12  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D    D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
7.00000	0.0000E+00

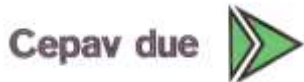
LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
515 di  
1245

4.80000 0.0000E+00  
5.00000 0.1000E+01  
5.20000 0.0000E+00  
7.00000 0.0000E+00

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
6.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 9  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 10  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 11  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 12  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
------------	----------

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 516 di 1245
---------	------------------	-------------	---	-----------	--------------------------

0.00000 0.0000E+00  
 5.80000 0.0000E+00  
 6.00000 0.1000E+01  
 7.00000 0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)
ITEM NO.	10	U-KA	= 0.22500	WALL NO. 1
ITEM NO.	11	U-KP	= 6.2890	WALL NO. 1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)
ITEM NO.	60	D-KA	= 0.22500	WALL NO. 1
ITEM NO.	61	D-KP	= 6.2890	WALL NO. 1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 517 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ITEM NO.	10	U-KA	&gt;= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	&gt;= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	&gt;= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	&gt;= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	&gt;= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	&gt;= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	&gt;= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	&gt;= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	&gt;= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	&gt;= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	&gt;= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO.	1	NAME	&gt;= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	&gt;= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	&gt;= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	&gt;= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	&gt;= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	&gt;= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	&gt;= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	&gt;= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	&gt;= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	&gt;= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	&gt;= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	&gt;= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	&gt;= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	&gt;= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	&gt;= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	&gt;= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	&gt;= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO.	1	NAME	&gt;= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	&gt;= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	&gt;= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	&gt;= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	&gt;= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	&gt;= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	&gt;= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	&gt;= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	&gt;= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	&gt;= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	&gt;= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	&gt;= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	&gt;= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	&gt;= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	&gt;= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	&gt;= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	&gt;= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 5

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 5

ITEM NO.	1	NAME	&gt;= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	&gt;= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	&gt;= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	&gt;= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	&gt;= 9.0000	(BOTH WALLS)	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
518 di  
1245

ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 6

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 6

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
AVERAGED ON 6 VALUES

PHASE DESCRIPTORS

STEP NO. 1

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
519 di  
1245

SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO. 4

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
520 di  
1245

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 4

STEP NO. 5

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 5

STEP NO. 6

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-6.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 521 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

ZQS                -0.9990E+30  -0.9990E+30
ZCUT                0.000      0.000
BALANCE LEVEL FOR PORE PRESSURES -14.00    -14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)  0.000      0.000
PORE_UPDATE_FLAG     0.000      0.000
PORE_TAB. _FLAG (gt.0= use tabs)    0.000      0.000
lateral thrusts reduction elevatio  0.000      0.000
Downhill reduction factor for effe  0.000      0.000
Downhill reduction factor for pore  0.000      0.000
Uphill reduction factor for effect  0.000      0.000
Uphill reduction factor for pore p  0.000      0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]    0.000      0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]   0.000      0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]  0.000      0.000
UPHILL BETA ANGLE (SLOPE) [deg]    0.000      0.000
UPHILL DELTA/PHI RATIO              0.000      0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]  0.000      0.000
DOWNHILL DELTA/PHI RATIO           0.000      0.000
DYN.WATER BEHAVIOUR               0.000      0.000
Excess pore pressure RATIO Ru      0.000      0.000
SEISMIC PRESSURE LOWER VALUE       0.000      0.000
SEISMIC PRESSURE UPPER VALUE       0.000      0.000
SEISMIC PRESSURE LOWER LEVEL       0.000      0.000
SEISMIC PRESSURE UPPER LEVEL       0.000      0.000
    
```

=====end of step 6

LEFT-HAND WALL

```

LOWER LEVEL     -14.00000
UPPER LEVEL     0.00000
    
```

RIGHT-HAND WALL

```

LOWER LEVEL     -14.00000
UPPER LEVEL     0.00000
    
```

I N I T I A L S T R E S S T A B L E S

S E C T I O N

```

NUMBER OF DEFINED TABLES         302
    
```

```

INPUT DATA FOR INITIAL STRESS SET NO.      1
PERTAINING SOIL ELEMENTS AT Y-COORD       0.0000
    
```

```

ACTIVATION TIME                      1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED)  6.0000
    
```

TYPE BOUSSINESQ

```

HORIZONTAL DISTANCE (DY)             10.20000000000000
FOUNDATION WIDTH (B)                 7.70000000000000
ZETA-F.....                        2.55000000000000
Q-F .....                           14.40000000000000
BETA .....                           45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING)    0.00000000000000E+000
    
```

```

INPUT DATA FOR INITIAL STRESS SET NO.      2
PERTAINING SOIL ELEMENTS AT Y-COORD       0.0000
    
```

```

ACTIVATION TIME                      1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED)  6.0000
    
```

TYPE BOUSSINESQ

```

HORIZONTAL DISTANCE (DY)             11.55000000000000
FOUNDATION WIDTH (B)                 5.00000000000000
ZETA-F.....                        2.55000000000000
Q-F .....                           44.00000000000000
BETA .....                           45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING)    0.00000000000000E+000
    
```

```

INPUT DATA FOR INITIAL STRESS SET NO.      3
PERTAINING SOIL ELEMENTS AT Y-COORD       0.0000
    
```

```

ACTIVATION TIME                      1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED)  1.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 522 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 1.301000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 3.902000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 6.503000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 1.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 9.105000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 1.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 11.710000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 523 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 14.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.91000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.51000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.11000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 524 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 525 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 526 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 527 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 30  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 528 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 529 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 530 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 46  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 531 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
532 di  
1245

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
533 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 24.7100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 27.3100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 29.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 32.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 35.1200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 534 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 535 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 536 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 537 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 538 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 539 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
540 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 99  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 541 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 542 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 16.91000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 19.51000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 22.11000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 543 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 115  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 544 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 545 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 546 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 131  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 547 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
548 di  
1245

HORIZONTAL DISTANCE (DY) 15.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 549 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 550 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 551 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
552 di  
1245

BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.31000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 29.92000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.52000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.12000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.72000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 553 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 554 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 555 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 556 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 557 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 558 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
559 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 200  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 203  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 204  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 205  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 560 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 206  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 207  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 208  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 209  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 210  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

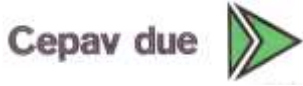
ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 561 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 211  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 212  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 213  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 214  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 215  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 562 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 216  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 217  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 218  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 219  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 220  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 221  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 563 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 222  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 223  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 224  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 225  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 226  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 564 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 9.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 227  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 228  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 229  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 230  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 231  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 565 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 232
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 233
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 234
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 235
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 236
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 237
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 566 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 238  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 239  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 240  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 241  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 242  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 567 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 243  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 244  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 245  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 246  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 247  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
568 di  
1245

BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 248  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 249  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 250  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 251  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 252  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 253



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 569 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 254  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 3.902000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 255  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 6.503000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 256  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 9.105000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 257  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 11.710000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 258  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 570 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 259  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 260  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 261  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 262  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 263  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 571 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 264  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 265  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 266  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 267  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 268  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 572 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 269  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 270  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 271  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 272  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 273  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 274  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 573 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 275  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 276  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 277  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 278  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 279  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 574 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 280  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 281  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 282  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 283  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 284  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 575 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 285  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 286  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 287  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 288  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 289  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 290  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 576 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 291  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 292  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 293  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 294  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 295  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 577 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 296  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 297  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 298  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 299  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 300  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
578 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 301  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 302  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
POSITION 5965

NO. OF D.P.W FOR THIS AREA 8611  
MAX NO. OF D.P.W. AVAILABLE 81920  
\*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4460E+05 RIMNOR= 0.000  
RENORM=0.1106E-27 REMNOR= 0.000 RATIO =0.4981E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 28.31 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.4460E+05 RDR = 0.000  
RATIOT=0.4981E-16 RATIOR= 0.000  
MAX UN=0.3553E-14 IEQ= 85 NODE 43 DOF 1 Y-DISPL.F  
MIN UN=-.7105E-14 IEQ= 131 NODE 66 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4460E+05 RIMNOR= 0.000  
RENORM=0.1594E-28 REMNOR=0.1176E-55 RATIO =0.1891E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 28.31 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.4460E+05 RDR = 0.000  
RATIOT=0.1891E-16 RATIOR= 0.000  
MAX UN=0.1536E-15 IEQ= 79 NODE 40 DOF 1 Y-DISPL.F  
MIN UN=-.1378E-14 IEQ= 131 NODE 66 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4460E+05 RIMNOR= 0.000  
RENORM=0.1454E-28 REMNOR=0.1789E-55 RATIO =0.1805E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 28.31 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.4460E+05 RDR = 0.000  
RATIOT=0.1805E-16 RATIOR= 0.000  
MAX UN=0.1209E-15 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-.1184E-14 IEQ= 133 NODE 67 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 579 di 1245
---------	------------------	-------------	---	-----------	--------------------------

SOLUTION REACHED USING 2 ITERATIONS ON 40  
 PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )  
 PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
 (02) (04) ( )

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

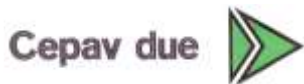
O\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.2656	-1.1814E-20	0.000	2.656	0.000	2.656	V-C	3.8842E+04	0.000	0.000	1.000	1.000
2.656	0.000	0.000	Strato1_2_8_L_0									
2 D	1.567	-1.0368E-20	3.800	7.833	3.800	7.833	V-C	3.8842E+04	-0.2000	0.000	1.000	1.000
7.833	0.000	0.000	Strato1_2_8_L_0									
3 D	2.370	-8.8787E-21	7.600	11.85	7.600	11.85	V-C	3.8842E+04	-0.4000	0.000	1.000	1.000
11.85	0.000	0.000	Strato1_2_8_L_0									
4 D	3.088	-7.2936E-21	11.40	15.44	11.40	15.44	V-C	3.8842E+04	-0.6000	0.000	1.000	1.000
15.44	0.000	0.000	Strato1_2_8_L_0									
5 D	3.748	-5.6505E-21	15.20	18.74	15.20	18.74	V-C	3.8842E+04	-0.8000	0.000	1.000	1.000
18.74	0.000	0.000	Strato1_2_8_L_0									
6 D	4.367	-3.9834E-21	19.00	21.83	19.00	21.83	V-C	3.8842E+04	-1.000	0.000	1.000	1.000
21.83	0.000	0.000	Strato1_2_8_L_0									
7 D	4.951	-2.2969E-21	22.80	24.75	22.80	24.75	V-C	3.8842E+04	-1.200	0.000	1.000	1.000
24.75	0.000	0.000	Strato1_2_8_L_0									
8 D	4.131	-5.7541E-22	26.60	27.54	26.60	27.54	V-C	3.8842E+04	-1.400	0.000	1.000	1.000
27.54	0.000	0.000	Strato1_2_8_L_0									
9 D	4.333	3.0632E-22	28.50	28.88	28.50	28.88	V-C	3.8842E+04	-1.500	0.000	1.000	1.000
28.88	0.000	0.000	Strato1_2_8_L_0									
10 D	6.300	2.1284E-21	32.30	31.50	32.30	31.50	V-C	3.8842E+04	-1.700	0.000	1.000	1.000
31.50	0.000	0.000	Strato1_2_8_L_0									
11 D	6.803	4.0464E-21	36.10	34.02	36.10	34.02	V-C	3.8842E+04	-1.900	0.000	1.000	1.000
34.02	0.000	0.000	Strato1_2_8_L_0									
12 D	7.290	6.0673E-21	39.90	36.45	39.90	36.45	V-C	3.8842E+04	-2.100	0.000	1.000	1.000
36.45	0.000	0.000	Strato1_2_8_L_0									
13 D	7.763	8.1722E-21	43.70	38.81	43.70	38.81	V-C	3.8842E+04	-2.300	0.000	1.000	1.000
38.81	0.000	0.000	Strato1_2_8_L_0									
14 D	8.221	1.0306E-20	47.50	41.11	47.50	41.11	V-C	3.8842E+04	-2.500	0.000	1.000	1.000
41.11	0.000	0.000	Strato1_2_8_L_0									
15 D	8.668	1.2369E-20	51.30	43.34	51.30	43.34	V-C	3.8842E+04	-2.700	0.000	1.000	1.000
43.34	0.000	0.000	Strato1_2_8_L_0									
16 D	9.105	1.4203E-20	55.10	45.52	55.10	45.52	V-C	3.8842E+04	-2.900	0.000	1.000	1.000
45.52	0.000	0.000	Strato1_2_8_L_0									
17 D	9.531	1.5590E-20	58.90	47.66	58.90	47.66	V-C	3.8842E+04	-3.100	0.000	1.000	1.000
47.66	0.000	0.000	Strato1_2_8_L_0									
18 D	9.949	1.6240E-20	62.70	49.74	62.70	49.74	V-C	3.8842E+04	-3.300	0.000	1.000	1.000
49.74	0.000	0.000	Strato1_2_8_L_0									
19 D	10.36	1.5929E-20	66.50	51.79	66.50	51.79	V-C	3.8842E+04	-3.500	0.000	1.000	1.000
51.79	0.000	0.000	Strato1_2_8_L_0									
20 D	10.76	1.4913E-20	70.30	53.80	70.30	53.80	V-C	3.8842E+04	-3.700	0.000	1.000	1.000
53.80	0.000	0.000	Strato1_2_8_L_0									
21 D	8.368	1.3511E-20	74.10	55.78	74.10	55.78	V-C	3.8842E+04	-3.900	0.000	1.000	1.000
55.78	0.000	0.000	Strato1_2_8_L_0									
22 D	8.514	1.2745E-20	76.00	56.76	76.00	56.76	V-C	3.8842E+04	-4.000	0.000	1.000	1.000
56.76	0.000	0.000	Strato1_2_8_L_0									
23 D	11.74	1.1199E-20	79.80	58.70	79.80	58.70	V-C	3.8842E+04	-4.200	0.000	1.000	1.000
58.70	0.000	0.000	Strato1_2_8_L_0									
24 D	12.12	9.7437E-21	83.60	60.60	83.60	60.60	V-C	3.8842E+04	-4.400	0.000	1.000	1.000
60.60	0.000	0.000	Strato1_2_8_L_0									
25 D	12.50	8.4501E-21	87.40	62.49	87.40	62.49	V-C	3.8842E+04	-4.600	0.000	1.000	1.000
62.49	0.000	0.000	Strato1_2_8_L_0									
26 D	12.87	7.3339E-21	91.20	64.35	91.20	64.35	V-C	3.8842E+04	-4.800	0.000	1.000	1.000
64.35	0.000	0.000	Strato1_2_8_L_0									
27 D	13.24	6.3591E-21	95.00	66.19	95.00	66.19	V-C	3.8842E+04	-5.000	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 580 di 1245						
66.19	0.000	0.000	Stratol1_2_8_L_0								
28 D	13.60	5.4460E-21	98.80 68.02	98.80	68.02	V-C	3.8842E+04	-5.200	0.000	1.000	1.000
68.02	0.000	0.000	Stratol1_2_8_L_0								
29 D	13.96	4.4787E-21	102.6 69.82	102.6	69.82	V-C	3.8842E+04	-5.400	0.000	1.000	1.000
69.82	0.000	0.000	Stratol1_2_8_L_0								
30 D	14.32	3.3132E-21	106.4 71.62	106.4	71.62	V-C	3.8842E+04	-5.600	0.000	1.000	1.000
71.62	0.000	0.000	Stratol1_2_8_L_0								
31 D	14.68	1.7858E-21	110.2 73.40	110.2	73.40	V-C	3.8842E+04	-5.800	0.000	1.000	1.000
73.40	0.000	0.000	Stratol1_2_8_L_0								
32 D	15.03	-2.7778E-22	114.0 75.16	114.0	75.16	V-C	3.8842E+04	-6.000	0.000	1.000	1.000
75.16	0.000	0.000	Stratol1_2_8_L_0								
33 D	15.38	-2.9133E-21	117.8 76.92	117.8	76.92	V-C	3.8842E+04	-6.200	0.000	1.000	1.000
76.92	0.000	0.000	Stratol1_2_8_L_0								
34 D	15.73	-5.5896E-21	121.6 78.66	121.6	78.66	V-C	3.8842E+04	-6.400	0.000	1.000	1.000
78.66	0.000	0.000	Stratol1_2_8_L_0								
35 D	16.08	-7.7564E-21	125.4 80.40	125.4	80.40	V-C	3.8842E+04	-6.600	0.000	1.000	1.000
80.40	0.000	0.000	Stratol1_2_8_L_0								
36 D	16.43	-9.3930E-21	129.2 82.13	129.2	82.13	V-C	3.8842E+04	-6.800	0.000	1.000	1.000
82.13	0.000	0.000	Stratol1_2_8_L_0								
37 D	16.77	-1.0581E-20	133.0 83.85	133.0	83.85	V-C	3.8842E+04	-7.000	0.000	1.000	1.000
83.85	0.000	0.000	Stratol1_2_8_L_0								
38 D	17.11	-1.1356E-20	136.8 85.57	136.8	85.57	V-C	3.8842E+04	-7.200	0.000	1.000	1.000
85.57	0.000	0.000	Stratol1_2_8_L_0								
39 D	17.46	-1.1708E-20	140.6 87.28	140.6	87.28	V-C	3.8842E+04	-7.400	0.000	1.000	1.000
87.28	0.000	0.000	Stratol1_2_8_L_0								
40 D	17.80	-1.1569E-20	144.4 88.98	144.4	88.98	V-C	3.8842E+04	-7.600	0.000	1.000	1.000
88.98	0.000	0.000	Stratol1_2_8_L_0								
41 D	18.14	-1.0822E-20	148.2 90.68	148.2	90.68	V-C	3.8842E+04	-7.800	0.000	1.000	1.000
90.68	0.000	0.000	Stratol1_2_8_L_0								
42 D	18.48	-9.2980E-21	152.0 92.38	152.0	92.38	V-C	3.8842E+04	-8.000	0.000	1.000	1.000
92.38	0.000	0.000	Stratol1_2_8_L_0								
43 D	18.81	-6.7795E-21	155.8 94.07	155.8	94.07	V-C	3.8842E+04	-8.200	0.000	1.000	1.000
94.07	0.000	0.000	Stratol1_2_8_L_0								
44 D	19.15	-3.2888E-21	159.6 95.77	159.6	95.77	V-C	3.8842E+04	-8.400	0.000	1.000	1.000
95.77	0.000	0.000	Stratol1_2_8_L_0								
45 D	19.49	6.9609E-23	163.4 97.46	163.4	97.46	V-C	3.8842E+04	-8.600	0.000	1.000	1.000
97.46	0.000	0.000	Stratol1_2_8_L_0								
46 D	19.83	2.2164E-21	167.2 99.14	167.2	99.14	V-C	3.8842E+04	-8.800	0.000	1.000	1.000
99.14	0.000	0.000	Stratol1_2_8_L_0								
47 D	20.17	3.2059E-21	171.0 100.8	171.0	100.8	V-C	3.8842E+04	-9.000	0.000	1.000	1.000
100.8	0.000	0.000	Stratol1_2_8_L_0								
48 D	20.50	3.3816E-21	174.8 102.5	174.8	102.5	V-C	3.8842E+04	-9.200	0.000	1.000	1.000
102.5	0.000	0.000	Stratol1_2_8_L_0								
49 D	20.84	3.0924E-21	178.6 104.2	178.6	104.2	V-C	3.8842E+04	-9.400	0.000	1.000	1.000
104.2	0.000	0.000	Stratol1_2_8_L_0								
50 D	21.18	2.6875E-21	182.4 105.9	182.4	105.9	V-C	3.8842E+04	-9.600	0.000	1.000	1.000
105.9	0.000	0.000	Stratol1_2_8_L_0								
51 D	21.51	2.5123E-21	186.2 107.6	186.2	107.6	V-C	3.8842E+04	-9.800	0.000	1.000	1.000
107.6	0.000	0.000	Stratol1_2_8_L_0								
52 D	21.85	2.9040E-21	190.0 109.3	190.0	109.3	V-C	3.8842E+04	-10.00	0.000	1.000	1.000
109.3	0.000	0.000	Stratol1_2_8_L_0								
53 D	22.19	4.1848E-21	193.8 110.9	193.8	110.9	V-C	3.8842E+04	-10.20	0.000	1.000	1.000
110.9	0.000	0.000	Stratol1_2_8_L_0								
54 D	22.53	6.6530E-21	197.6 112.6	197.6	112.6	V-C	3.8842E+04	-10.40	0.000	1.000	1.000
112.6	0.000	0.000	Stratol1_2_8_L_0								
55 D	22.86	1.0568E-20	201.4 114.3	201.4	114.3	V-C	3.8842E+04	-10.60	0.000	1.000	1.000
114.3	0.000	0.000	Stratol1_2_8_L_0								
56 D	23.20	1.6132E-20	205.2 116.0	205.2	116.0	V-C	3.8842E+04	-10.80	0.000	1.000	1.000
116.0	0.000	0.000	Stratol1_2_8_L_0								
57 D	23.54	2.3463E-20	209.0 117.7	209.0	117.7	V-C	3.8842E+04	-11.00	0.000	1.000	1.000
117.7	0.000	0.000	Stratol1_2_8_L_0								
58 D	23.88	3.2559E-20	212.8 119.4	212.8	119.4	V-C	3.8842E+04	-11.20	0.000	1.000	1.000
119.4	0.000	0.000	Stratol1_2_8_L_0								
59 D	24.22	4.3263E-20	216.6 121.1	216.6	121.1	V-C	3.8842E+04	-11.40	0.000	1.000	1.000
121.1	0.000	0.000	Stratol1_2_8_L_0								
60 D	24.56	5.5215E-20	220.4 122.8	220.4	122.8	V-C	3.8842E+04	-11.60	0.000	1.000	1.000
122.8	0.000	0.000	Stratol1_2_8_L_0								
61 D	24.89	6.7796E-20	224.2 124.5	224.2	124.5	V-C	3.8842E+04	-11.80	0.000	1.000	1.000
124.5	0.000	0.000	Stratol1_2_8_L_0								
62 D	25.23	8.0083E-20	228.0 126.2	228.0	126.2	V-C	3.8842E+04	-12.00	0.000	1.000	1.000
126.2	0.000	0.000	Stratol1_2_8_L_0								
63 D	25.57	9.1067E-20	231.8 127.9	231.8	127.9	V-C	3.8842E+04	-12.20	0.000	1.000	1.000
127.9	0.000	0.000	Stratol1_2_8_L_0								
64 D	25.92	1.0044E-19	235.6 129.6	235.6	129.6	V-C	3.8842E+04	-12.40	0.000	1.000	1.000
129.6	0.000	0.000	Stratol1_2_8_L_0								
65 D	26.26	1.0772E-19	239.4 131.3	239.4	131.3	V-C	3.8842E+04	-12.60	0.000	1.000	1.000
131.3	0.000	0.000	Stratol1_2_8_L_0								
66 D	26.60	1.1193E-19	243.2 133.0	243.2	133.0	V-C	3.8842E+04	-12.80	0.000	1.000	1.000
133.0	0.000	0.000	Stratol1_2_8_L_0								
67 D	26.94	1.1209E-19	247.0 134.7	247.0	134.7	V-C	3.8842E+04	-13.00	0.000	1.000	1.000
134.7	0.000	0.000	Stratol1_2_8_L_0								
68 D	27.28	1.0895E-19	250.8 136.4	250.8	136.4	V-C	3.8842E+04	-13.20	0.000	1.000	1.000
136.4	0.000	0.000	Stratol1_2_8_L_0								
69 D	27.63	1.0322E-19	254.6 138.1	254.6	138.1	V-C	3.8842E+04	-13.40	0.000	1.000	1.000
138.1	0.000	0.000	Stratol1_2_8_L_0								

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 581 di 1245
---------	---------------	----------	--	--------	--------------------

70 D	27.97	9.5378E-20	258.4	139.8	258.4	139.8	V-C	3.8842E+04	-13.60	0.000	1.000	1.000
139.8	0.000	0.000	Strato1_2_8_L_0									
71 D	28.31	8.6429E-20	262.2	141.6	262.2	141.6	V-C	3.8842E+04	-13.80	0.000	1.000	1.000
141.6	0.000	0.000	Strato1_2_8_L_0									
72 D	14.33	7.7144E-20	266.0	143.3	266.0	143.3	V-C	3.8842E+04	-14.00	0.000	1.000	1.000
143.3	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

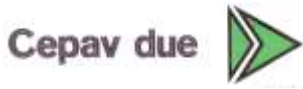
0\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2656	1.1814E-20	1.398	2.656	1.398	2.656	V-C	7.4807E+04	0.000	0.000	1.000	1.000
2.656	0.000	0.000	Strato1_2_8_L_0									
2 D	1.567	1.0368E-20	4.908	7.833	4.908	7.833	V-C	7.4807E+04	-0.2000	0.000	1.000	1.000
7.833	0.000	0.000	Strato1_2_8_L_0									
3 D	2.370	8.8787E-21	9.091	11.85	9.091	11.85	V-C	7.4807E+04	-0.4000	0.000	1.000	1.000
11.85	0.000	0.000	Strato1_2_8_L_0									
4 D	3.088	7.2936E-21	13.41	15.44	13.41	15.44	V-C	7.4807E+04	-0.6000	0.000	1.000	1.000
15.44	0.000	0.000	Strato1_2_8_L_0									
5 D	3.748	5.6505E-21	17.89	18.74	17.89	18.74	V-C	7.4807E+04	-0.8000	0.000	1.000	1.000
18.74	0.000	0.000	Strato1_2_8_L_0									
6 D	4.367	3.9834E-21	22.19	21.83	22.19	21.83	V-C	7.4807E+04	-1.000	0.000	1.000	1.000
21.83	0.000	0.000	Strato1_2_8_L_0									
7 D	4.951	2.2969E-21	26.74	24.75	26.74	24.75	V-C	7.4807E+04	-1.200	0.000	1.000	1.000
24.75	0.000	0.000	Strato1_2_8_L_0									
8 D	4.131	5.7541E-22	31.02	27.54	31.02	27.54	V-C	7.4807E+04	-1.400	0.000	1.000	1.000
27.54	0.000	0.000	Strato1_2_8_L_0									
9 D	4.333	-3.0632E-22	33.32	28.88	33.32	28.88	V-C	7.4807E+04	-1.500	0.000	1.000	1.000
28.88	0.000	0.000	Strato1_2_8_L_0									
10 D	6.300	-2.1284E-21	37.60	31.50	37.60	31.50	V-C	7.4807E+04	-1.700	0.000	1.000	1.000
31.50	0.000	0.000	Strato1_2_8_L_0									
11 D	6.803	-4.0464E-21	42.17	34.02	42.17	34.02	V-C	7.4807E+04	-1.900	0.000	1.000	1.000
34.02	0.000	0.000	Strato1_2_8_L_0									
12 D	7.290	-6.0673E-21	46.45	36.45	46.45	36.45	V-C	7.4807E+04	-2.100	0.000	1.000	1.000
36.45	0.000	0.000	Strato1_2_8_L_0									
13 D	7.763	-8.1722E-21	51.01	38.81	51.01	38.81	V-C	7.4807E+04	-2.300	0.000	1.000	1.000
38.81	0.000	0.000	Strato1_2_8_L_0									
14 D	8.221	-1.0306E-20	55.30	41.11	55.30	41.11	V-C	7.4807E+04	-2.500	0.000	1.000	1.000
41.11	0.000	0.000	Strato1_2_8_L_0									
15 D	8.668	-1.2369E-20	59.84	43.34	59.84	43.34	V-C	7.4807E+04	-2.700	0.000	1.000	1.000
43.34	0.000	0.000	Strato1_2_8_L_0									
16 D	9.105	-1.4203E-20	64.12	45.52	64.12	45.52	V-C	7.4807E+04	-2.900	0.000	1.000	1.000
45.52	0.000	0.000	Strato1_2_8_L_0									
17 D	9.531	-1.5590E-20	68.66	47.66	68.66	47.66	V-C	7.4807E+04	-3.100	0.000	1.000	1.000
47.66	0.000	0.000	Strato1_2_8_L_0									
18 D	9.949	-1.6240E-20	72.93	49.74	72.93	49.74	V-C	7.4807E+04	-3.300	0.000	1.000	1.000
49.74	0.000	0.000	Strato1_2_8_L_0									
19 D	10.36	-1.5929E-20	77.46	51.79	77.46	51.79	V-C	7.4807E+04	-3.500	0.000	1.000	1.000
51.79	0.000	0.000	Strato1_2_8_L_0									
20 D	10.76	-1.4913E-20	81.72	53.80	81.72	53.80	V-C	7.4807E+04	-3.700	0.000	1.000	1.000
53.80	0.000	0.000	Strato1_2_8_L_0									
21 D	8.368	-1.3511E-20	86.24	55.78	86.24	55.78	V-C	7.4807E+04	-3.900	0.000	1.000	1.000
55.78	0.000	0.000	Strato1_2_8_L_0									
22 D	8.514	-1.2745E-20	88.51	56.76	88.51	56.76	V-C	7.4807E+04	-4.000	0.000	1.000	1.000
56.76	0.000	0.000	Strato1_2_8_L_0									
23 D	11.74	-1.1199E-20	92.69	58.70	92.69	58.70	V-C	7.4807E+04	-4.200	0.000	1.000	1.000
58.70	0.000	0.000	Strato1_2_8_L_0									
24 D	12.12	-9.7437E-21	97.25	60.60	97.25	60.60	V-C	7.4807E+04	-4.400	0.000	1.000	1.000
60.60	0.000	0.000	Strato1_2_8_L_0									
25 D	12.50	-8.4501E-21	101.4	62.49	101.4	62.49	V-C	7.4807E+04	-4.600	0.000	1.000	1.000
62.49	0.000	0.000	Strato1_2_8_L_0									
26 D	12.87	-7.3339E-21	106.0	64.35	106.0	64.35	V-C	7.4807E+04	-4.800	0.000	1.000	1.000
64.35	0.000	0.000	Strato1_2_8_L_0									
27 D	13.24	-6.3591E-21	110.1	66.19	110.1	66.19	V-C	7.4807E+04	-5.000	0.000	1.000	1.000
66.19	0.000	0.000	Strato1_2_8_L_0									
28 D	13.60	-5.4460E-21	114.6	68.02	114.6	68.02	V-C	7.4807E+04	-5.200	0.000	1.000	1.000
68.02	0.000	0.000	Strato1_2_8_L_0									
29 D	13.96	-4.4787E-21	118.8	69.82	118.8	69.82	V-C	7.4807E+04	-5.400	0.000	1.000	1.000
69.82	0.000	0.000	Strato1_2_8_L_0									
30 D	14.32	-3.3132E-21	123.3	71.62	123.3	71.62	V-C	7.4807E+04	-5.600	0.000	1.000	1.000
71.62	0.000	0.000	Strato1_2_8_L_0									
31 D	14.68	-1.7858E-21	127.4	73.40	127.4	73.40	V-C	7.4807E+04	-5.800	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 582 di 1245						
73.40	0.000	0.000	Stratol1_2_8_L_0								
32 D	15.03	2.7778E-22	131.9 75.16	131.9	75.16	V-C	7.4807E+04	-6.000	0.000	1.000	1.000
75.16	0.000	0.000	Stratol1_2_8_L_0								
33 D	15.38	2.9133E-21	136.0 76.92	136.0	76.92	V-C	7.4807E+04	-6.200	0.000	1.000	1.000
76.92	0.000	0.000	Stratol1_2_8_L_0								
34 D	15.73	5.5896E-21	140.5 78.66	140.5	78.66	V-C	7.4807E+04	-6.400	0.000	1.000	1.000
78.66	0.000	0.000	Stratol1_2_8_L_0								
35 D	16.08	7.7564E-21	144.6 80.40	144.6	80.40	V-C	7.4807E+04	-6.600	0.000	1.000	1.000
80.40	0.000	0.000	Stratol1_2_8_L_0								
36 D	16.43	9.3930E-21	149.1 82.13	149.1	82.13	V-C	7.4807E+04	-6.800	0.000	1.000	1.000
82.13	0.000	0.000	Stratol1_2_8_L_0								
37 D	16.77	1.0581E-20	153.1 83.85	153.1	83.85	V-C	7.4807E+04	-7.000	0.000	1.000	1.000
83.85	0.000	0.000	Stratol1_2_8_L_0								
38 D	17.11	1.1356E-20	157.6 85.57	157.6	85.57	V-C	7.4807E+04	-7.200	0.000	1.000	1.000
85.57	0.000	0.000	Stratol1_2_8_L_0								
39 D	17.46	1.1708E-20	161.6 87.28	161.6	87.28	V-C	7.4807E+04	-7.400	0.000	1.000	1.000
87.28	0.000	0.000	Stratol1_2_8_L_0								
40 D	17.80	1.1569E-20	166.1 88.98	166.1	88.98	V-C	7.4807E+04	-7.600	0.000	1.000	1.000
88.98	0.000	0.000	Stratol1_2_8_L_0								
41 D	18.14	1.0822E-20	170.1 90.68	170.1	90.68	V-C	7.4807E+04	-7.800	0.000	1.000	1.000
90.68	0.000	0.000	Stratol1_2_8_L_0								
42 D	18.48	9.2980E-21	174.5 92.38	174.5	92.38	V-C	7.4807E+04	-8.000	0.000	1.000	1.000
92.38	0.000	0.000	Stratol1_2_8_L_0								
43 D	18.81	6.7795E-21	178.5 94.07	178.5	94.07	V-C	7.4807E+04	-8.200	0.000	1.000	1.000
94.07	0.000	0.000	Stratol1_2_8_L_0								
44 D	19.15	3.2888E-21	182.9 95.77	182.9	95.77	V-C	7.4807E+04	-8.400	0.000	1.000	1.000
95.77	0.000	0.000	Stratol1_2_8_L_0								
45 D	19.49	-6.9609E-23	186.8 97.46	186.8	97.46	V-C	7.4807E+04	-8.600	0.000	1.000	1.000
97.46	0.000	0.000	Stratol1_2_8_L_0								
46 D	19.83	-2.2164E-21	191.1 99.14	191.1	99.14	V-C	7.4807E+04	-8.800	0.000	1.000	1.000
99.14	0.000	0.000	Stratol1_2_8_L_0								
47 D	20.17	-3.2059E-21	195.1 100.8	195.1	100.8	V-C	7.4807E+04	-9.000	0.000	1.000	1.000
100.8	0.000	0.000	Stratol1_2_8_L_0								
48 D	20.50	-3.3816E-21	199.4 102.5	199.4	102.5	V-C	7.4807E+04	-9.200	0.000	1.000	1.000
102.5	0.000	0.000	Stratol1_2_8_L_0								
49 D	20.84	-3.0924E-21	203.3 104.2	203.3	104.2	V-C	7.4807E+04	-9.400	0.000	1.000	1.000
104.2	0.000	0.000	Stratol1_2_8_L_0								
50 D	21.18	-2.6875E-21	207.7 105.9	207.7	105.9	V-C	7.4807E+04	-9.600	0.000	1.000	1.000
105.9	0.000	0.000	Stratol1_2_8_L_0								
51 D	21.51	-2.5123E-21	211.6 107.6	211.6	107.6	V-C	7.4807E+04	-9.800	0.000	1.000	1.000
107.6	0.000	0.000	Stratol1_2_8_L_0								
52 D	21.85	-2.9040E-21	216.0 109.3	216.0	109.3	V-C	7.4807E+04	-10.00	0.000	1.000	1.000
109.3	0.000	0.000	Stratol1_2_8_L_0								
53 D	22.19	-4.1848E-21	220.0 110.9	220.0	110.9	V-C	7.4807E+04	-10.20	0.000	1.000	1.000
110.9	0.000	0.000	Stratol1_2_8_L_0								
54 D	22.53	-6.6530E-21	224.3 112.6	224.3	112.6	V-C	7.4807E+04	-10.40	0.000	1.000	1.000
112.6	0.000	0.000	Stratol1_2_8_L_0								
55 D	22.86	-1.0568E-20	228.6 114.3	228.6	114.3	V-C	7.4807E+04	-10.60	0.000	1.000	1.000
114.3	0.000	0.000	Stratol1_2_8_L_0								
56 D	23.20	-1.6132E-20	233.1 116.0	233.1	116.0	V-C	7.4807E+04	-10.80	0.000	1.000	1.000
116.0	0.000	0.000	Stratol1_2_8_L_0								
57 D	23.54	-2.3463E-20	237.3 117.7	237.3	117.7	V-C	7.4807E+04	-11.00	0.000	1.000	1.000
117.7	0.000	0.000	Stratol1_2_8_L_0								
58 D	23.88	-3.2559E-20	241.8 119.4	241.8	119.4	V-C	7.4807E+04	-11.20	0.000	1.000	1.000
119.4	0.000	0.000	Stratol1_2_8_L_0								
59 D	24.22	-4.3263E-20	245.9 121.1	245.9	121.1	V-C	7.4807E+04	-11.40	0.000	1.000	1.000
121.1	0.000	0.000	Stratol1_2_8_L_0								
60 D	24.56	-5.5215E-20	250.4 122.8	250.4	122.8	V-C	7.4807E+04	-11.60	0.000	1.000	1.000
122.8	0.000	0.000	Stratol1_2_8_L_0								
61 D	24.89	-6.7796E-20	254.5 124.5	254.5	124.5	V-C	7.4807E+04	-11.80	0.000	1.000	1.000
124.5	0.000	0.000	Stratol1_2_8_L_0								
62 D	25.23	-8.0083E-20	258.9 126.2	258.9	126.2	V-C	7.4807E+04	-12.00	0.000	1.000	1.000
126.2	0.000	0.000	Stratol1_2_8_L_0								
63 D	25.57	-9.1067E-20	263.1 127.9	263.1	127.9	V-C	7.4807E+04	-12.20	0.000	1.000	1.000
127.9	0.000	0.000	Stratol1_2_8_L_0								
64 D	25.92	-1.0044E-19	267.4 129.6	267.4	129.6	V-C	7.4807E+04	-12.40	0.000	1.000	1.000
129.6	0.000	0.000	Stratol1_2_8_L_0								
65 D	26.26	-1.0772E-19	271.6 131.3	271.6	131.3	V-C	7.4807E+04	-12.60	0.000	1.000	1.000
131.3	0.000	0.000	Stratol1_2_8_L_0								
66 D	26.60	-1.1193E-19	275.9 133.0	275.9	133.0	V-C	7.4807E+04	-12.80	0.000	1.000	1.000
133.0	0.000	0.000	Stratol1_2_8_L_0								
67 D	26.94	-1.1209E-19	280.0 134.7	280.0	134.7	V-C	7.4807E+04	-13.00	0.000	1.000	1.000
134.7	0.000	0.000	Stratol1_2_8_L_0								
68 D	27.28	-1.0895E-19	284.3 136.4	284.3	136.4	V-C	7.4807E+04	-13.20	0.000	1.000	1.000
136.4	0.000	0.000	Stratol1_2_8_L_0								
69 D	27.63	-1.0322E-19	288.4 138.1	288.4	138.1	V-C	7.4807E+04	-13.40	0.000	1.000	1.000
138.1	0.000	0.000	Stratol1_2_8_L_0								
70 D	27.97	-9.5378E-20	292.7 139.8	292.7	139.8	V-C	7.4807E+04	-13.60	0.000	1.000	1.000
139.8	0.000	0.000	Stratol1_2_8_L_0								
71 D	28.31	-8.6429E-20	296.7 141.6	296.7	141.6	V-C	7.4807E+04	-13.80	0.000	1.000	1.000
141.6	0.000	0.000	Stratol1_2_8_L_0								
72 D	14.33	-7.7144E-20	301.0 143.3	301.0	143.3	V-C	7.4807E+04	-14.00	0.000	1.000	1.000
143.3	0.000	0.000	Stratol1_2_8_L_0								

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 583 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-6.99940E-17	6.99940E-17	2.76101E-30	1.39988E-17	
2-1.90901E-16	1.90901E-16	1.39988E-17	5.21790E-17	
3 1.51435E-16	-1.51435E-16	5.21790E-17	-2.18920E-17	
4 6.90260E-17	-6.90260E-17	2.18920E-17	-8.08678E-18	
5 6.29398E-18	-6.29398E-18	8.08678E-18	-6.82799E-18	
6-3.62979E-17	3.62979E-17	6.82799E-18	1.40876E-17	
7-5.81873E-17	5.81873E-17	1.40876E-17	-2.57250E-17	
8-5.86254E-17	5.86254E-17	2.57250E-17	-3.15876E-17	
9-5.09123E-17	5.09123E-17	3.15876E-17	-4.17700E-17	
10-1.85499E-17	1.85499E-17	4.17700E-17	-4.54800E-17	
11 3.61155E-17	-3.61155E-17	4.54800E-17	-3.82569E-17	
12 1.12882E-16	-1.12882E-16	3.82569E-17	-1.56805E-17	
13 2.10941E-16	-2.10941E-16	1.56805E-17	-2.65078E-17	
14 3.28716E-16	-3.28716E-16	-2.65078E-17	9.22509E-17	
15 4.63756E-16	-4.63756E-16	-9.22509E-17	1.85002E-16	
16 6.12732E-16	-6.12732E-16	-1.85002E-16	3.07548E-16	
17 7.71554E-16	-7.71554E-16	-3.07548E-16	4.61859E-16	
18-8.40719E-16	8.40719E-16	-4.61859E-16	2.93715E-16	
19-6.76077E-16	6.76077E-16	-2.93715E-16	1.58499E-16	
20-5.15279E-16	5.15279E-16	-1.58499E-16	5.54433E-17	
21-4.00386E-16	4.00386E-16	-5.54433E-17	1.54052E-17	
22-2.89213E-16	2.89213E-16	-1.54052E-17	-4.24374E-17	
23-1.52692E-16	1.52692E-16	-4.24374E-17	-7.29757E-17	
24-2.96246E-17	2.96246E-17	7.29757E-17	-7.89006E-17	
25 7.88383E-17	-7.88383E-17	7.89006E-17	-6.31330E-17	
26 1.71887E-16	-1.71887E-16	6.31330E-17	-2.87556E-17	
27 2.48796E-16	-2.48796E-16	2.87556E-17	-2.10036E-17	
28 3.08726E-16	-3.08726E-16	-2.10036E-17	8.27488E-17	
29 3.50627E-16	-3.50627E-16	-8.27488E-17	1.52874E-16	
30 3.73287E-16	-3.73287E-16	-1.52874E-16	2.27531E-16	
31 3.75515E-16	-3.75515E-16	-2.27531E-16	3.02634E-16	
32-1.41990E-15	1.41990E-15	-3.02634E-16	1.86543E-17	
33-1.46040E-15	1.46040E-15	-1.86543E-17	-2.73425E-16	
34 2.54890E-16	-2.54890E-16	2.73425E-16	-2.22447E-16	
35 1.75294E-16	-1.75294E-16	-2.22447E-16	-1.87389E-16	
36 8.03488E-17	-8.03488E-17	-1.87389E-16	-1.71319E-16	
37-2.58056E-17	2.58056E-17	1.71319E-16	-1.76480E-16	
38-1.38316E-16	1.38316E-16	-1.76480E-16	-2.04143E-16	
39-2.51921E-16	2.51921E-16	-2.04143E-16	-2.54528E-16	
40-3.61301E-16	3.61301E-16	-2.54528E-16	-3.26787E-16	
41-4.61503E-16	4.61503E-16	-3.26787E-16	-4.19088E-16	
42-5.48399E-16	5.48399E-16	-4.19088E-16	-5.28768E-16	
43 2.93355E-15	-2.93355E-15	5.28768E-16	5.79424E-17	
44 2.88008E-15	-2.88008E-15	-5.79424E-17	6.33958E-16	
45-7.09430E-16	7.09430E-16	-6.33958E-16	4.92073E-16	
46-7.31594E-16	7.31594E-16	-4.92073E-16	3.45754E-16	
47-7.41835E-16	7.41835E-16	-3.45754E-16	1.97388E-16	
48-7.42551E-16	7.42551E-16	-1.97388E-16	4.88774E-17	
49-7.34854E-16	7.34854E-16	-4.88774E-17	-9.80935E-17	
50-7.17748E-16	7.17748E-16	-9.80935E-17	-2.41642E-16	
51-6.87544E-16	6.87544E-16	-2.41642E-16	-3.79151E-16	
52-6.37582E-16	6.37582E-16	-3.79151E-16	-5.06665E-16	
53-5.58265E-16	5.58265E-16	-5.06665E-16	-6.18318E-16	
54-4.37421E-16	4.37421E-16	-6.18318E-16	-7.05802E-16	
55-2.60973E-16	2.60973E-16	-7.05802E-16	-7.57997E-16	
56-1.39099E-17	1.39099E-17	-7.57997E-16	-7.60779E-16	
57 3.18530E-16	-3.18530E-16	7.60779E-16	-6.97073E-16	
58 7.49508E-16	-7.49508E-16	6.97073E-16	-5.47171E-16	
59 1.28920E-15	-1.28920E-15	-5.47171E-16	-2.89331E-16	
60 1.94353E-15	-1.94353E-15	-2.89331E-16	-9.93755E-17	
61 2.71315E-15	-2.71315E-15	-9.93755E-17	6.42006E-16	
62 4.02009E-17	-4.02009E-17	-6.42006E-16	6.50046E-16	
63 1.01917E-15	-1.01917E-15	-6.50046E-16	8.53880E-16	
64 2.08126E-15	-2.08126E-15	-8.53880E-16	1.27013E-15	
65 3.20644E-15	-3.20644E-15	-1.27013E-15	1.91142E-15	
66-2.73304E-15	2.73304E-15	-1.91142E-15	1.36481E-15	
67-1.54881E-15	1.54881E-15	-1.36481E-15	1.05505E-15	
68-3.66820E-16	3.66820E-16	-1.05505E-15	9.81688E-16	
69-2.75642E-15	2.75642E-15	-9.81688E-16	4.30404E-16	
70-1.62382E-15	1.62382E-15	-4.30404E-16	1.05640E-16	
71-5.28175E-16	5.28175E-16	-1.05640E-16	-2.52435E-29	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
584 di  
1245

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4434E+05 RIMNOR=0.3343E-28  
RENORM= 221.5 REMNOR=0.1789E-55 RATIO =0.7067E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.31 RMMAX =0.1911E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4434E+05 RDR =0.1000E-19  
RATIOT=0.7067E-01 RATIO= 0.000  
MAX UN=0.1136E-15 IEQ= 77 NODE 39 DOF 1 Y-DISPL.F  
MIN UN=-6.803 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4434E+05 RIMNOR=0.3343E-28  
RENORM= 6.489 REMNOR=0.3437E-24 RATIO =0.1210E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.31 RMMAX =0.1911E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4434E+05 RDR =0.1000E-19  
RATIOT=0.1210E-01 RATIO= 0.000  
MAX UN=0.1127E-02 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
MIN UN=-1.424 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4434E+05 RIMNOR=0.3343E-28  
RENORM= 19.31 REMNOR=0.1012E-23 RATIO =0.2087E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.31 RMMAX =0.1911E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4434E+05 RDR =0.1000E-19  
RATIOT=0.2087E-01 RATIO= 0.000  
MAX UN=0.6190E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
MIN UN=-3.201 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4434E+05 RIMNOR=0.3343E-28  
RENORM= 6.049 REMNOR=0.1085E-23 RATIO =0.1168E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.31 RMMAX =0.1911E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4434E+05 RDR =0.1000E-19  
RATIOT=0.1168E-01 RATIO= 0.000  
MAX UN=0.2365E-01 IEQ= 57 NODE 29 DOF 1 Y-DISPL.F  
MIN UN=-2.436 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4434E+05 RIMNOR=0.3343E-28  
RENORM=0.9000 REMNOR=0.2144E-23 RATIO =0.4505E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.31 RMMAX =0.1911E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4434E+05 RDR =0.1000E-19



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 585 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RATIOT=0.4505E-02 RATOR= 0.000  
 MAX UN=0.3247E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-.9462 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4434E+05 RIMNOR=0.3343E-28  
 RENORM=0.2583E-12 REMNOR=0.1156E-23 RATIO =0.2414E-08 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 28.31 RMMAX =0.1911E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4434E+05 RDR =0.1000E-19  
 RATIOT=0.2414E-08 RATOR= 0.000  
 MAX UN=0.5061E-06 IEQ= 119 NODE 60 DOF 1 Y-DISPL.F  
 MIN UN=-.4644E-07 IEQ= 125 NODE 63 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

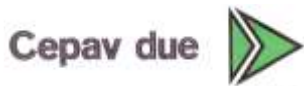
PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.6819860E-03	1.0595701E-03	
2	-2.4700744E-03	1.0595331E-03	
3	-2.2581950E-03	1.0591617E-03	
4	-2.0464815E-03	1.0577141E-03	
5	-1.8352606E-03	1.0539979E-03	
6	-1.6251442E-03	1.0463540E-03	
7	-1.4171225E-03	1.0326578E-03	
8	-1.2126575E-03	1.0103157E-03	
9	-1.1123624E-03	9.9506261E-04	
10	-9.1721973E-04	9.5383468E-04	
11	-7.3197334E-04	8.9543516E-04	
12	-5.6047230E-04	8.1563613E-04	
13	-4.0727100E-04	7.1255534E-04	
14	-2.7659606E-04	5.9228622E-04	
15	-1.7063745E-04	4.6780315E-04	
16	-8.8975985E-05	3.5080224E-04	
17	-2.9365107E-05	2.4807296E-04	
18	1.1408489E-05	1.6267302E-04	
19	3.6889461E-05	9.5053478E-05	
20	5.0539589E-05	4.4078681E-05	
21	5.5497452E-05	7.7505395E-06	
22	5.5581531E-05	-5.5846557E-06	
23	5.2412767E-05	-2.4479691E-05	
24	4.6360043E-05	-3.4818901E-05	
25	3.8906890E-05	-3.8833444E-05	
26	3.1119939E-05	-3.8449447E-05	
27	2.3714894E-05	-3.5248703E-05	
28	1.7125663E-05	-3.0469870E-05	
29	1.1570649E-05	-2.5035491E-05	
30	7.1119752E-06	-1.9593809E-05	
31	3.7055043E-06	-1.4566790E-05	
32	1.2413228E-06	-1.0198816E-05	
33	-4.2522165E-07	-6.5988341E-06	
34	-1.4500112E-06	-3.7758574E-06	
35	-1.9836001E-06	-1.6734134E-06	
36	-2.1612680E-06	-1.9934983E-07	
37	-2.0980009E-06	7.5478429E-07	
38	-1.8865909E-06	1.3003693E-06	
39	-1.5981427E-06	1.5416111E-06	
40	-1.2841604E-06	1.5696430E-06	
41	-9.7947576E-07	1.4598443E-06	
42	-7.0546641E-07	1.2714130E-06	
43	-4.7321504E-07	1.0484144E-06	
44	-2.8635015E-07	8.2167340E-07	
45	-1.4347087E-07	6.1105443E-07	
46	-4.0104619E-08	4.2779904E-07	
47	2.9785747E-08	2.7660689E-07	
48	7.2693119E-08	1.5773947E-07	
49	9.4879445E-08	6.8840694E-08	
50	1.0197328E-07	6.1001179E-09	
51	9.8766961E-08	-3.4928782E-08	
52	8.9146892E-08	-5.8780915E-08	
53	7.6117025E-08	-6.9700680E-08	
54	6.1880131E-08	-7.1421641E-08	
55	4.7953830E-08	-6.7060674E-08	
56	3.5295921E-08	-5.9098803E-08	



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR		Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 587 di 1245
26 D	12.60	-3.1120E-05	53.20 63.00	91.20 64.35	UL-RL	4.3526E+04 -4.800 0.000 1.000 1.000
63.00	0.000	0.000	Strato1_2_8_L_0			
27 D	13.03	-2.3715E-05	57.00 65.16	95.00 66.19	UL-RL	4.3526E+04 -5.000 0.000 1.000 1.000
65.16	0.000	0.000	Strato1_2_8_L_0			
28 D	13.45	-1.7126E-05	60.80 67.27	98.80 68.02	UL-RL	4.3526E+04 -5.200 0.000 1.000 1.000
67.27	0.000	0.000	Strato1_2_8_L_0			
29 D	13.86	-1.1571E-05	64.60 69.32	102.6 69.82	UL-RL	4.3526E+04 -5.400 0.000 1.000 1.000
69.32	0.000	0.000	Strato1_2_8_L_0			
30 D	14.26	-7.1120E-06	68.40 71.31	106.4 71.62	UL-RL	4.3526E+04 -5.600 0.000 1.000 1.000
71.31	0.000	0.000	Strato1_2_8_L_0			
31 D	14.65	-3.7055E-06	72.20 73.23	110.2 73.40	UL-RL	4.3526E+04 -5.800 0.000 1.000 1.000
73.23	0.000	0.000	Strato1_2_8_L_0			
32 D	15.02	-1.2413E-06	76.00 75.11	114.0 75.16	UL-RL	4.3526E+04 -6.000 0.000 1.000 1.000
75.11	0.000	0.000	Strato1_2_8_L_0			
33 D	15.38	4.2522E-07	79.80 76.92	117.8 76.94	UL-RL	4.3526E+04 -6.200 0.000 1.000 1.000
76.92	0.000	0.000	Strato1_2_8_L_0			
34 D	15.74	1.4500E-06	83.60 78.70	121.6 78.71	UL-RL	4.3526E+04 -6.400 0.000 1.000 1.000
78.70	0.000	0.000	Strato1_2_8_L_0			
35 D	16.09	1.9836E-06	87.40 80.46	125.4 80.46	V-C	2.7190E+04 -6.600 0.000 1.000 1.000
80.46	0.000	0.000	Strato1_2_8_L_0			
36 D	16.44	2.1613E-06	91.20 82.19	129.2 82.19	V-C	2.7190E+04 -6.800 0.000 1.000 1.000
82.19	0.000	0.000	Strato1_2_8_L_0			
37 D	16.78	2.0980E-06	95.00 83.91	133.0 83.91	V-C	2.7190E+04 -7.000 0.000 1.000 1.000
83.91	0.000	0.000	Strato1_2_8_L_0			
38 D	17.12	1.8866E-06	98.80 85.62	136.8 85.62	V-C	2.7190E+04 -7.200 0.000 1.000 1.000
85.62	0.000	0.000	Strato1_2_8_L_0			
39 D	17.46	1.5981E-06	102.6 87.32	140.6 87.32	V-C	2.7190E+04 -7.400 0.000 1.000 1.000
87.32	0.000	0.000	Strato1_2_8_L_0			
40 D	17.80	1.2842E-06	106.4 89.02	144.4 89.02	V-C	2.7190E+04 -7.600 0.000 1.000 1.000
89.02	0.000	0.000	Strato1_2_8_L_0			
41 D	18.14	9.7948E-07	110.2 90.71	148.2 90.71	V-C	2.7190E+04 -7.800 0.000 1.000 1.000
90.71	0.000	0.000	Strato1_2_8_L_0			
42 D	18.48	7.0547E-07	114.0 92.40	152.0 92.40	V-C	2.7190E+04 -8.000 0.000 1.000 1.000
92.40	0.000	0.000	Strato1_2_8_L_0			
43 D	18.82	4.7322E-07	117.8 94.09	155.8 94.09	V-C	2.7190E+04 -8.200 0.000 1.000 1.000
94.09	0.000	0.000	Strato1_2_8_L_0			
44 D	19.15	2.8635E-07	121.6 95.77	159.6 95.77	V-C	2.7190E+04 -8.400 0.000 1.000 1.000
95.77	0.000	0.000	Strato1_2_8_L_0			
45 D	19.49	1.4347E-07	125.4 97.46	163.4 97.46	V-C	2.7190E+04 -8.600 0.000 1.000 1.000
97.46	0.000	0.000	Strato1_2_8_L_0			
46 D	19.83	4.0105E-08	129.2 99.14	167.2 99.15	UL-RL	4.3526E+04 -8.800 0.000 1.000 1.000
99.14	0.000	0.000	Strato1_2_8_L_0			
47 D	20.17	-2.9786E-08	133.0 100.8	171.0 100.8	UL-RL	4.3526E+04 -9.000 0.000 1.000 1.000
100.8	0.000	0.000	Strato1_2_8_L_0			
48 D	20.50	-7.2693E-08	136.8 102.5	174.8 102.5	UL-RL	4.3526E+04 -9.200 0.000 1.000 1.000
102.5	0.000	0.000	Strato1_2_8_L_0			
49 D	20.84	-9.4879E-08	140.6 104.2	178.6 104.2	UL-RL	4.3526E+04 -9.400 0.000 1.000 1.000
104.2	0.000	0.000	Strato1_2_8_L_0			
50 D	21.18	-1.0197E-07	144.4 105.9	182.4 105.9	UL-RL	4.3526E+04 -9.600 0.000 1.000 1.000
105.9	0.000	0.000	Strato1_2_8_L_0			
51 D	21.51	-9.8767E-08	148.2 107.6	186.2 107.6	UL-RL	4.3526E+04 -9.800 0.000 1.000 1.000
107.6	0.000	0.000	Strato1_2_8_L_0			
52 D	21.85	-8.9147E-08	152.0 109.3	190.0 109.3	UL-RL	4.3526E+04 -10.00 0.000 1.000 1.000
109.3	0.000	0.000	Strato1_2_8_L_0			
53 D	22.19	-7.6117E-08	155.8 110.9	193.8 110.9	UL-RL	4.3526E+04 -10.20 0.000 1.000 1.000
110.9	0.000	0.000	Strato1_2_8_L_0			
54 D	22.53	-6.1880E-08	159.6 112.6	197.6 112.6	UL-RL	4.3526E+04 -10.40 0.000 1.000 1.000
112.6	0.000	0.000	Strato1_2_8_L_0			
55 D	22.86	-4.7954E-08	163.4 114.3	201.4 114.3	UL-RL	4.3526E+04 -10.60 0.000 1.000 1.000
114.3	0.000	0.000	Strato1_2_8_L_0			
56 D	23.20	-3.5296E-08	167.2 116.0	205.2 116.0	UL-RL	4.3526E+04 -10.80 0.000 1.000 1.000
116.0	0.000	0.000	Strato1_2_8_L_0			
57 D	23.54	-2.4429E-08	171.0 117.7	209.0 117.7	UL-RL	4.3526E+04 -11.00 0.000 1.000 1.000
117.7	0.000	0.000	Strato1_2_8_L_0			
58 D	23.88	-1.5554E-08	174.8 119.4	212.8 119.4	UL-RL	4.3526E+04 -11.20 0.000 1.000 1.000
119.4	0.000	0.000	Strato1_2_8_L_0			
59 D	24.22	-8.6483E-09	178.6 121.1	216.6 121.1	UL-RL	4.3526E+04 -11.40 0.000 1.000 1.000
121.1	0.000	0.000	Strato1_2_8_L_0			
60 D	24.56	-3.5456E-09	182.4 122.8	220.4 122.8	UL-RL	4.3526E+04 -11.60 0.000 1.000 1.000
122.8	0.000	0.000	Strato1_2_8_L_0			
61 D	24.89	1.3435E-12	186.2 124.5	224.2 124.5	UL-RL	4.3526E+04 -11.80 0.000 1.000 1.000
124.5	0.000	0.000	Strato1_2_8_L_0			
62 D	25.23	2.2734E-09	190.0 126.2	228.0 126.2	UL-RL	4.3526E+04 -12.00 0.000 1.000 1.000
126.2	0.000	0.000	Strato1_2_8_L_0			
63 D	25.57	3.5499E-09	193.8 127.9	231.8 127.9	V-C	2.7190E+04 -12.20 0.000 1.000 1.000
127.9	0.000	0.000	Strato1_2_8_L_0			
64 D	25.92	4.0860E-09	197.6 129.6	235.6 129.6	V-C	2.7190E+04 -12.40 0.000 1.000 1.000
129.6	0.000	0.000	Strato1_2_8_L_0			
65 D	26.26	4.1002E-09	201.4 131.3	239.4 131.3	V-C	2.7190E+04 -12.60 0.000 1.000 1.000
131.3	0.000	0.000	Strato1_2_8_L_0			
66 D	26.60	3.7693E-09	205.2 133.0	243.2 133.0	V-C	2.7190E+04 -12.80 0.000 1.000 1.000
133.0	0.000	0.000	Strato1_2_8_L_0			
67 D	26.94	3.2276E-09	209.0 134.7	247.0 134.7	V-C	2.7190E+04 -13.00 0.000 1.000 1.000
134.7	0.000	0.000	Strato1_2_8_L_0			
68 D	27.28	2.5707E-09	212.8 136.4	250.8 136.4	V-C	2.7190E+04 -13.20 0.000 1.000 1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E2 CL GA22 01 002	Rev. A	Foglio 588 di 1245
---------	---------------	----------	--------------------------------------	--------	--------------------

136.4	0.000	0.000	Strato1_2_8_L_0									
69 D	27.63	1.8603E-09	216.6	138.1	254.6	138.1	V-C	2.7190E+04	-13.40	0.000	1.000	1.000
138.1	0.000	0.000	Strato1_2_8_L_0									
70 D	27.97	1.1314E-09	220.4	139.8	258.4	139.8	V-C	2.7190E+04	-13.60	0.000	1.000	1.000
139.8	0.000	0.000	Strato1_2_8_L_0									
71 D	28.31	3.9954E-10	224.2	141.6	262.2	141.6	UL-RL	4.3526E+04	-13.80	0.000	1.000	1.000
141.6	0.000	0.000	Strato1_2_8_L_0									
72 D	14.33	-3.3147E-10	228.0	143.3	266.0	143.3	UL-RL	4.3526E+04	-14.00	0.000	1.000	1.000
143.3	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peg	Su_a	Su_p	LAYER									
1 D	3.1465E-02	-2.6820E-03	1.398	0.3147	1.398	2.656	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.3147	0.000	0.000	Strato1_2_8_L_0									
2 D	0.2209	-2.4701E-03	4.908	1.104	4.908	7.833	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
1.104	0.000	0.000	Strato1_2_8_L_0									
3 D	0.4091	-2.2582E-03	9.091	2.045	9.091	11.85	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
2.045	0.000	0.000	Strato1_2_8_L_0									
4 D	0.6032	-2.0465E-03	13.41	3.016	13.41	15.44	ACTIVE	0.000	-0.6000	0.000	1.000	1.000
3.016	0.000	0.000	Strato1_2_8_L_0									
5 D	0.8053	-1.8353E-03	17.89	4.026	17.89	18.74	ACTIVE	0.000	-0.8000	0.000	1.000	1.000
4.026	0.000	0.000	Strato1_2_8_L_0									
6 D	0.9986	-1.6251E-03	22.19	4.993	22.19	21.83	ACTIVE	0.000	-1.000	0.000	1.000	1.000
4.993	0.000	0.000	Strato1_2_8_L_0									
7 D	1.203	-1.4171E-03	26.74	6.017	26.74	24.75	ACTIVE	0.000	-1.200	0.000	1.000	1.000
6.017	0.000	0.000	Strato1_2_8_L_0									
8 D	1.047	-1.2127E-03	31.02	6.980	31.02	27.54	ACTIVE	0.000	-1.400	0.000	1.000	1.000
6.980	0.000	0.000	Strato1_2_8_L_0									
9 D	1.124	-1.1124E-03	33.32	7.496	33.32	28.88	ACTIVE	0.000	-1.500	0.000	1.000	1.000
7.496	0.000	0.000	Strato1_2_8_L_0									
10 D	1.692	-9.1722E-04	37.60	8.460	37.60	31.50	ACTIVE	0.000	-1.700	0.000	1.000	1.000
8.460	0.000	0.000	Strato1_2_8_L_0									
11 D	1.897	-7.3197E-04	42.17	9.487	42.17	34.02	ACTIVE	0.000	-1.900	0.000	1.000	1.000
9.487	0.000	0.000	Strato1_2_8_L_0									
12 D	2.090	-5.6047E-04	46.45	10.45	46.45	36.45	ACTIVE	0.000	-2.100	0.000	1.000	1.000
10.45	0.000	0.000	Strato1_2_8_L_0									
13 D	2.295	-4.0727E-04	51.01	11.48	51.01	38.81	ACTIVE	0.000	-2.300	0.000	1.000	1.000
11.48	0.000	0.000	Strato1_2_8_L_0									
14 D	3.584	-2.7660E-04	55.30	17.92	55.30	41.11	UL-RL	8.3828E+04	-2.500	0.000	1.000	1.000
17.92	0.000	0.000	Strato1_2_8_L_0									
15 D	5.808	-1.7064E-04	59.84	29.04	59.84	43.34	UL-RL	8.3828E+04	-2.700	0.000	1.000	1.000
29.04	0.000	0.000	Strato1_2_8_L_0									
16 D	7.613	-8.8976E-05	64.12	38.06	64.12	45.52	UL-RL	8.3828E+04	-2.900	0.000	1.000	1.000
38.06	0.000	0.000	Strato1_2_8_L_0									
17 D	9.039	-2.9365E-05	68.66	45.19	68.66	47.66	UL-RL	8.3828E+04	-3.100	0.000	1.000	1.000
45.19	0.000	0.000	Strato1_2_8_L_0									
18 D	10.02	1.1408E-05	72.93	50.08	72.93	50.78	UL-RL	8.3828E+04	-3.300	0.000	1.000	1.000
50.08	0.000	0.000	Strato1_2_8_L_0									
19 D	10.73	3.6889E-05	77.46	53.67	77.46	53.82	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.67	0.000	0.000	Strato1_2_8_L_0									
20 D	11.29	5.0540E-05	81.72	56.45	81.72	56.45	V-C	5.2365E+04	-3.700	0.000	1.000	1.000
56.45	0.000	0.000	Strato1_2_8_L_0									
21 D	8.803	5.5497E-05	86.24	58.69	86.24	58.69	V-C	5.2365E+04	-3.900	0.000	1.000	1.000
58.69	0.000	0.000	Strato1_2_8_L_0									
22 D	8.951	5.5582E-05	88.51	59.67	88.51	59.67	V-C	5.2365E+04	-4.000	0.000	1.000	1.000
59.67	0.000	0.000	Strato1_2_8_L_0									
23 D	12.29	5.2413E-05	92.69	61.44	92.69	61.44	V-C	5.2365E+04	-4.200	0.000	1.000	1.000
61.44	0.000	0.000	Strato1_2_8_L_0									
24 D	12.61	4.6360E-05	97.25	63.03	97.25	63.03	V-C	5.2365E+04	-4.400	0.000	1.000	1.000
63.03	0.000	0.000	Strato1_2_8_L_0									
25 D	12.91	3.8907E-05	101.4	64.53	101.4	64.53	V-C	5.2365E+04	-4.600	0.000	1.000	1.000
64.53	0.000	0.000	Strato1_2_8_L_0									
26 D	13.20	3.1120E-05	106.0	65.98	106.0	65.98	V-C	5.2365E+04	-4.800	0.000	1.000	1.000
65.98	0.000	0.000	Strato1_2_8_L_0									
27 D	13.49	2.3715E-05	110.1	67.43	110.1	67.43	V-C	5.2365E+04	-5.000	0.000	1.000	1.000
67.43	0.000	0.000	Strato1_2_8_L_0									
28 D	13.78	1.7126E-05	114.6	68.91	114.6	68.91	V-C	5.2365E+04	-5.200	0.000	1.000	1.000
68.91	0.000	0.000	Strato1_2_8_L_0									
29 D	14.09	1.1571E-05	118.8	70.43	118.8	70.43	V-C	5.2365E+04	-5.400	0.000	1.000	1.000

## GENERAL CONTRACTOR

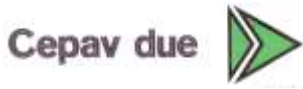


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 589 di 1245						
70.43	0.000	0.000	Stratol1_2_8_L_0								
30 D	14.40	7.1120E-06	123.3 71.99	123.3	71.99	V-C	5.2365E+04	-5.600	0.000	1.000	1.000
71.99	0.000	0.000	Stratol1_2_8_L_0								
31 D	14.72	3.7055E-06	127.4 73.59	127.4	73.59	V-C	5.2365E+04	-5.800	0.000	1.000	1.000
73.59	0.000	0.000	Stratol1_2_8_L_0								
32 D	15.04	1.2413E-06	131.9 75.22	131.9	75.22	UL-RL	8.3828E+04	-6.000	0.000	1.000	1.000
75.22	0.000	0.000	Stratol1_2_8_L_0								
33 D	15.37	-4.2522E-07	136.0 76.85	136.0	76.97	UL-RL	8.3828E+04	-6.200	0.000	1.000	1.000
76.85	0.000	0.000	Stratol1_2_8_L_0								
34 D	15.71	-1.4500E-06	140.5 78.53	140.5	78.68	UL-RL	8.3828E+04	-6.400	0.000	1.000	1.000
78.53	0.000	0.000	Stratol1_2_8_L_0								
35 D	16.05	-1.9836E-06	144.6 80.23	144.6	80.40	UL-RL	8.3828E+04	-6.600	0.000	1.000	1.000
80.23	0.000	0.000	Stratol1_2_8_L_0								
36 D	16.39	-2.1613E-06	149.1 81.95	149.1	82.13	UL-RL	8.3828E+04	-6.800	0.000	1.000	1.000
81.95	0.000	0.000	Stratol1_2_8_L_0								
37 D	16.74	-2.0980E-06	153.1 83.68	153.1	83.85	UL-RL	8.3828E+04	-7.000	0.000	1.000	1.000
83.68	0.000	0.000	Stratol1_2_8_L_0								
38 D	17.08	-1.8866E-06	157.6 85.41	157.6	85.57	UL-RL	8.3828E+04	-7.200	0.000	1.000	1.000
85.41	0.000	0.000	Stratol1_2_8_L_0								
39 D	17.43	-1.5981E-06	161.6 87.14	161.6	87.28	UL-RL	8.3828E+04	-7.400	0.000	1.000	1.000
87.14	0.000	0.000	Stratol1_2_8_L_0								
40 D	17.77	-1.2842E-06	166.1 88.87	166.1	88.98	UL-RL	8.3828E+04	-7.600	0.000	1.000	1.000
88.87	0.000	0.000	Stratol1_2_8_L_0								
41 D	18.12	-9.7948E-07	170.1 90.60	170.1	90.68	UL-RL	8.3828E+04	-7.800	0.000	1.000	1.000
90.60	0.000	0.000	Stratol1_2_8_L_0								
42 D	18.46	-7.0547E-07	174.5 92.32	174.5	92.38	UL-RL	8.3828E+04	-8.000	0.000	1.000	1.000
92.32	0.000	0.000	Stratol1_2_8_L_0								
43 D	18.81	-4.7322E-07	178.5 94.04	178.5	94.07	UL-RL	8.3828E+04	-8.200	0.000	1.000	1.000
94.04	0.000	0.000	Stratol1_2_8_L_0								
44 D	19.15	-2.8635E-07	182.9 95.74	182.9	95.77	UL-RL	8.3828E+04	-8.400	0.000	1.000	1.000
95.74	0.000	0.000	Stratol1_2_8_L_0								
45 D	19.49	-1.4347E-07	186.8 97.44	186.8	97.46	UL-RL	8.3828E+04	-8.600	0.000	1.000	1.000
97.44	0.000	0.000	Stratol1_2_8_L_0								
46 D	19.83	-4.0105E-08	191.1 99.14	191.1	99.14	UL-RL	8.3828E+04	-8.800	0.000	1.000	1.000
99.14	0.000	0.000	Stratol1_2_8_L_0								
47 D	20.17	2.9786E-08	195.1 100.8	195.1	100.8	UL-RL	8.3828E+04	-9.000	0.000	1.000	1.000
100.8	0.000	0.000	Stratol1_2_8_L_0								
48 D	20.50	7.2693E-08	199.4 102.5	199.4	102.5	UL-RL	8.3828E+04	-9.200	0.000	1.000	1.000
102.5	0.000	0.000	Stratol1_2_8_L_0								
49 D	20.84	9.4879E-08	203.3 104.2	203.3	104.2	V-C	5.2365E+04	-9.400	0.000	1.000	1.000
104.2	0.000	0.000	Stratol1_2_8_L_0								
50 D	21.18	1.0197E-07	207.7 105.9	207.7	105.9	V-C	5.2365E+04	-9.600	0.000	1.000	1.000
105.9	0.000	0.000	Stratol1_2_8_L_0								
51 D	21.52	9.8767E-08	211.6 107.6	211.6	107.6	V-C	5.2365E+04	-9.800	0.000	1.000	1.000
107.6	0.000	0.000	Stratol1_2_8_L_0								
52 D	21.85	8.9147E-08	216.0 109.3	216.0	109.3	V-C	5.2365E+04	-10.00	0.000	1.000	1.000
109.3	0.000	0.000	Stratol1_2_8_L_0								
53 D	22.19	7.6117E-08	220.0 110.9	220.0	110.9	V-C	5.2365E+04	-10.20	0.000	1.000	1.000
110.9	0.000	0.000	Stratol1_2_8_L_0								
54 D	22.53	6.1880E-08	224.3 112.6	224.3	112.6	V-C	5.2365E+04	-10.40	0.000	1.000	1.000
112.6	0.000	0.000	Stratol1_2_8_L_0								
55 D	22.86	4.7954E-08	228.6 114.3	228.6	114.3	V-C	5.2365E+04	-10.60	0.000	1.000	1.000
114.3	0.000	0.000	Stratol1_2_8_L_0								
56 D	23.20	3.5296E-08	233.1 116.0	233.1	116.0	V-C	5.2365E+04	-10.80	0.000	1.000	1.000
116.0	0.000	0.000	Stratol1_2_8_L_0								
57 D	23.54	2.4429E-08	237.3 117.7	237.3	117.7	V-C	5.2365E+04	-11.00	0.000	1.000	1.000
117.7	0.000	0.000	Stratol1_2_8_L_0								
58 D	23.88	1.5554E-08	241.8 119.4	241.8	119.4	V-C	5.2365E+04	-11.20	0.000	1.000	1.000
119.4	0.000	0.000	Stratol1_2_8_L_0								
59 D	24.22	8.6483E-09	245.9 121.1	245.9	121.1	V-C	5.2365E+04	-11.40	0.000	1.000	1.000
121.1	0.000	0.000	Stratol1_2_8_L_0								
60 D	24.56	3.5456E-09	250.4 122.8	250.4	122.8	V-C	5.2365E+04	-11.60	0.000	1.000	1.000
122.8	0.000	0.000	Stratol1_2_8_L_0								
61 D	24.89	-1.3435E-12	254.5 124.5	254.5	124.5	UL-RL	8.3828E+04	-11.80	0.000	1.000	1.000
124.5	0.000	0.000	Stratol1_2_8_L_0								
62 D	25.23	-2.2734E-09	258.9 126.2	258.9	126.2	UL-RL	8.3828E+04	-12.00	0.000	1.000	1.000
126.2	0.000	0.000	Stratol1_2_8_L_0								
63 D	25.57	-3.5499E-09	263.1 127.9	263.1	127.9	UL-RL	8.3828E+04	-12.20	0.000	1.000	1.000
127.9	0.000	0.000	Stratol1_2_8_L_0								
64 D	25.92	-4.0860E-09	267.4 129.6	267.4	129.6	UL-RL	8.3828E+04	-12.40	0.000	1.000	1.000
129.6	0.000	0.000	Stratol1_2_8_L_0								
65 D	26.26	-4.1002E-09	271.6 131.3	271.6	131.3	UL-RL	8.3828E+04	-12.60	0.000	1.000	1.000
131.3	0.000	0.000	Stratol1_2_8_L_0								
66 D	26.60	-3.7693E-09	275.9 133.0	275.9	133.0	UL-RL	8.3828E+04	-12.80	0.000	1.000	1.000
133.0	0.000	0.000	Stratol1_2_8_L_0								
67 D	26.94	-3.2276E-09	280.0 134.7	280.0	134.7	UL-RL	8.3828E+04	-13.00	0.000	1.000	1.000
134.7	0.000	0.000	Stratol1_2_8_L_0								
68 D	27.28	-2.5707E-09	284.3 136.4	284.3	136.4	UL-RL	8.3828E+04	-13.20	0.000	1.000	1.000
136.4	0.000	0.000	Stratol1_2_8_L_0								
69 D	27.63	-1.8603E-09	288.4 138.1	288.4	138.1	UL-RL	8.3828E+04	-13.40	0.000	1.000	1.000
138.1	0.000	0.000	Stratol1_2_8_L_0								
70 D	27.97	-1.1314E-09	292.7 139.8	292.7	139.8	UL-RL	8.3828E+04	-13.60	0.000	1.000	1.000
139.8	0.000	0.000	Stratol1_2_8_L_0								
71 D	28.31	-3.9954E-10	296.7 141.6	296.7	141.6	UL-RL	8.3828E+04	-13.80	0.000	1.000	1.000
141.6	0.000	0.000	Stratol1_2_8_L_0								

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 590 di 1245
---------	------------------	-------------	---	-----------	--------------------------

72 D	14.33	3.3147E-10	301.0	143.3	301.0	143.3	UL-RL	8.3828E+04	-14.00	0.000	1.000	1.000
143.3	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-3.14653E-02	3.14653E-02	4.54747E-13	6.29306E-03	
2-0.25234	0.25234	6.29306E-03	5.67602E-02	
3-0.66144	0.66144	5.67602E-02	0.18905	
4 -1.2647	1.2647	0.18905	-0.44198	
5 -2.0699	2.0699	0.44198	-0.85597	
6 -3.0685	3.0685	0.85597	-1.4697	
7 -4.2719	4.2719	1.4697	-2.3241	
8 -5.3190	5.3190	2.3241	-2.8560	
9 -6.4434	6.4434	2.8560	-4.1446	
10 -8.1355	8.1355	4.1446	-5.7717	
11 -10.033	10.033	5.7717	-7.7783	
12 -9.7335	9.7335	7.7783	-9.7250	
13 -4.8596	4.8596	9.7250	-10.697	
14 1.2818	-1.2818	10.697	-10.441	
15 5.0706	-5.0706	10.441	-9.4265	
16 7.0462	-7.0462	9.4265	-8.0172	
17 7.6666	-7.6666	8.0172	-6.4839	
18 7.4291	-7.4291	6.4839	-4.9981	
19 6.7026	-6.7026	4.9981	-3.6575	
20 5.7323	-5.7323	3.6575	-2.5111	
21 4.9341	-4.9341	2.5111	-2.0177	
22 4.1346	-4.1346	2.0177	-1.1908	
23 3.1294	-3.1294	1.1908	-0.56487	
24 2.2403	-2.2403	0.56487	-0.11681	
25 1.4941	-1.4941	0.11681	0.18202	
26 0.89731	-0.89731	-0.18202	0.36148	
27 0.44250	-0.44250	-0.36148	0.44998	
28 0.11406	-0.11406	-0.44998	0.47279	
29-0.10784	0.10784	-0.47279	0.45122	
30-0.24424	0.24424	-0.45122	0.40238	
31-0.31530	0.31530	-0.40238	0.33932	
32-0.33673	0.33673	-0.33932	0.27197	
33-0.32295	0.32295	-0.27197	0.20738	
34-0.28879	0.28879	-0.20738	0.14962	
35-0.24471	0.24471	-0.14962	0.10068	
36-0.19672	0.19672	-0.10068	6.13348E-02	
37-0.15014	0.15014	-6.13348E-02	3.13068E-02	
38-0.10825	0.10825	-3.13068E-02	9.65660E-03	
39-7.27666E-02	7.27666E-02	9.65660E-03	4.89673E-03	
40-4.42538E-02	4.42538E-02	4.89673E-03	1.37474E-02	
41-2.25060E-02	2.25060E-02	1.37474E-02	1.82486E-02	
42-6.84214E-03	6.84214E-03	1.82486E-02	1.96171E-02	
43 3.66489E-03	-3.66489E-03	1.96171E-02	1.88841E-02	
44 1.00229E-02	-1.00229E-02	1.88841E-02	1.68795E-02	
45 1.32084E-02	-1.32084E-02	1.68795E-02	1.42378E-02	
46 1.40145E-02	-1.40145E-02	1.42378E-02	1.14349E-02	
47 1.34296E-02	-1.34296E-02	1.14349E-02	8.74902E-03	
48 1.20141E-02	-1.20141E-02	8.74902E-03	6.34620E-03	
49 1.01945E-02	-1.01945E-02	6.34620E-03	4.30730E-03	
50 8.23883E-03	-8.23883E-03	4.30730E-03	2.65954E-03	
51 6.34466E-03	-6.34466E-03	2.65954E-03	1.39061E-03	
52 4.63498E-03	-4.63498E-03	1.39061E-03	4.63631E-04	
53 3.17519E-03	-3.17519E-03	4.63631E-04	1.71407E-04	
54 1.98844E-03	-1.98844E-03	1.71407E-04	5.69095E-04	
55 1.06877E-03	-1.06877E-03	5.69095E-04	7.82849E-04	
56 3.91857E-04	-3.91857E-04	7.82849E-04	8.61220E-04	
57-7.66481E-05	7.66481E-05	8.61220E-04	8.45891E-04	
58-3.74947E-04	3.74947E-04	8.45891E-04	7.70901E-04	
59-5.40807E-04	5.40807E-04	7.70901E-04	6.62740E-04	
60-6.09311E-04	6.09311E-04	6.62740E-04	5.40878E-04	
61-6.00373E-04	6.00373E-04	5.40878E-04	4.20803E-04	
62-5.45636E-04	5.45636E-04	4.20803E-04	3.11676E-04	
63-4.65876E-04	4.65876E-04	3.11676E-04	2.18501E-04	
64-3.75153E-04	3.75153E-04	2.18501E-04	1.43470E-04	
65-2.84115E-04	2.84115E-04	1.43470E-04	8.66474E-05	
66-2.00424E-04	2.00424E-04	8.66474E-05	4.65626E-05	
67-1.28759E-04	1.28759E-04	4.65626E-05	2.08109E-05	
68-7.16796E-05	7.16796E-05	2.08109E-05	6.47496E-06	
69-3.03743E-05	3.03743E-05	6.47496E-06	4.00087E-07	
70-5.25378E-06	5.25378E-06	4.00087E-07	6.50668E-07	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
591 di  
1245

71 3.25318E-06-3.25318E-06 6.50668E-07-8.13152E-20

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4776E+05 RIMNOR= 1385.  
RENORM= 2333. REMNOR=0.1156E-23 RATIO =0.2210 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 10.70  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4776E+05 RDR = 1385.  
RATIOT=0.2210 RATOR= 0.000  
MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
MIN UN=-.4644E-07 IEQ= 125 NODE 63 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4776E+05 RIMNOR= 1385.  
RENORM=0.3137 REMNOR=0.6553E-24 RATIO =0.2563E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 10.70  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4776E+05 RDR = 1385.  
RATIOT=0.2563E-02 RATOR= 0.000  
MAX UN=0.3382 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
MIN UN=-.1426E-11 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4776E+05 RIMNOR= 1385.  
RENORM=0.2245E-21 REMNOR=0.4256E-24 RATIO =0.6857E-13 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 10.70  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4776E+05 RDR = 1385.  
RATIOT=0.6857E-13 RATOR= 0.000  
MAX UN=0.8335E-11 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
MIN UN=-.6324E-11 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6688988E-03	1.3129712E-03
2	-2.4063156E-03	1.3128049E-03
3	-2.1439003E-03	1.3107868E-03
4	-1.8824082E-03	1.3026590E-03
5	-1.6236821E-03	1.2818495E-03





## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 593 di 1245							
1	0.000	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000	
0.000	0.000	0.000	not available									
12 D	0.5783	3.5237E-04	1.900	2.891	39.90	36.45	UL-RL	4.3526E+04	-2.100	0.000	1.000	1.000
2.891	0.000	0.000	Stratol_2_8_L_0									
13 D	5.754	2.4469E-04	5.700	28.77	43.70	38.81	UL-RL	4.3526E+04	-2.300	0.000	1.000	1.000
28.77	0.000	0.000	Stratol_2_8_L_0									
14 D	8.681	1.5661E-04	9.500	43.41	47.50	48.63	UL-RL	4.3526E+04	-2.500	0.000	1.000	1.000
43.41	0.000	0.000	Stratol_2_8_L_0									
15 D	8.874	8.7708E-05	13.30	44.37	51.30	47.98	UL-RL	4.3526E+04	-2.700	0.000	1.000	1.000
44.37	0.000	0.000	Stratol_2_8_L_0									
16 D	9.131	3.6431E-05	17.10	45.66	55.10	47.94	UL-RL	4.3526E+04	-2.900	0.000	1.000	1.000
45.66	0.000	0.000	Stratol_2_8_L_0									
17 D	9.407	3.9264E-07	20.90	47.04	58.90	48.72	UL-RL	4.3526E+04	-3.100	0.000	1.000	1.000
47.04	0.000	0.000	Stratol_2_8_L_0									
18 D	9.676	-2.3115E-05	24.70	48.38	62.70	50.34	UL-RL	4.3526E+04	-3.300	0.000	1.000	1.000
48.38	0.000	0.000	Stratol_2_8_L_0									
19 D	10.01	-3.6772E-05	28.50	50.04	66.50	52.04	UL-RL	4.3526E+04	-3.500	0.000	1.000	1.000
50.04	0.000	0.000	Stratol_2_8_L_0									
20 D	10.39	-4.3029E-05	32.30	51.93	70.30	53.81	UL-RL	4.3526E+04	-3.700	0.000	1.000	1.000
51.93	0.000	0.000	Stratol_2_8_L_0									
21 D	8.080	-4.4010E-05	36.10	53.87	74.10	55.78	UL-RL	4.3526E+04	-3.900	0.000	1.000	1.000
53.87	0.000	0.000	Stratol_2_8_L_0									
22 D	8.233	-4.3089E-05	38.00	54.89	76.00	56.76	UL-RL	4.3526E+04	-4.000	0.000	1.000	1.000
54.89	0.000	0.000	Stratol_2_8_L_0									
23 D	11.40	-3.9355E-05	41.80	56.98	79.80	58.70	UL-RL	4.3526E+04	-4.200	0.000	1.000	1.000
56.98	0.000	0.000	Stratol_2_8_L_0									
24 D	11.82	-3.4081E-05	45.60	59.12	83.60	60.60	UL-RL	4.3526E+04	-4.400	0.000	1.000	1.000
59.12	0.000	0.000	Stratol_2_8_L_0									
25 D	12.25	-2.8179E-05	49.40	61.26	87.40	62.49	UL-RL	4.3526E+04	-4.600	0.000	1.000	1.000
61.26	0.000	0.000	Stratol_2_8_L_0									
26 D	12.68	-2.2294E-05	53.20	63.38	91.20	64.35	UL-RL	4.3526E+04	-4.800	0.000	1.000	1.000
63.38	0.000	0.000	Stratol_2_8_L_0									
27 D	13.09	-1.6845E-05	57.00	65.46	95.00	66.19	UL-RL	4.3526E+04	-5.000	0.000	1.000	1.000
65.46	0.000	0.000	Stratol_2_8_L_0									
28 D	13.50	-1.2076E-05	60.80	67.49	98.80	68.02	UL-RL	4.3526E+04	-5.200	0.000	1.000	1.000
67.49	0.000	0.000	Stratol_2_8_L_0									
29 D	13.89	-8.0987E-06	64.60	69.47	102.6	69.82	UL-RL	4.3526E+04	-5.400	0.000	1.000	1.000
69.47	0.000	0.000	Stratol_2_8_L_0									
30 D	14.28	-4.9289E-06	68.40	71.40	106.4	71.62	UL-RL	4.3526E+04	-5.600	0.000	1.000	1.000
71.40	0.000	0.000	Stratol_2_8_L_0									
31 D	14.66	-2.5188E-06	72.20	73.29	110.2	73.40	UL-RL	4.3526E+04	-5.800	0.000	1.000	1.000
73.29	0.000	0.000	Stratol_2_8_L_0									
32 D	15.03	-7.8147E-07	76.00	75.13	114.0	75.16	UL-RL	4.3526E+04	-6.000	0.000	1.000	1.000
75.13	0.000	0.000	Stratol_2_8_L_0									
33 D	15.38	3.9007E-07	79.80	76.92	117.8	76.94	UL-RL	4.3526E+04	-6.200	0.000	1.000	1.000
76.92	0.000	0.000	Stratol_2_8_L_0									
34 D	15.74	1.1079E-06	83.60	78.69	121.6	78.71	UL-RL	4.3526E+04	-6.400	0.000	1.000	1.000
78.69	0.000	0.000	Stratol_2_8_L_0									
35 D	16.09	1.4790E-06	87.40	80.43	125.4	80.46	UL-RL	4.3526E+04	-6.600	0.000	1.000	1.000
80.43	0.000	0.000	Stratol_2_8_L_0									
36 D	16.43	1.5986E-06	91.20	82.16	129.2	82.19	UL-RL	4.3526E+04	-6.800	0.000	1.000	1.000
82.16	0.000	0.000	Stratol_2_8_L_0									
37 D	16.78	1.5478E-06	95.00	83.89	133.0	83.91	UL-RL	4.3526E+04	-7.000	0.000	1.000	1.000
83.89	0.000	0.000	Stratol_2_8_L_0									
38 D	17.12	1.3918E-06	98.80	85.60	136.8	85.62	UL-RL	4.3526E+04	-7.200	0.000	1.000	1.000
85.60	0.000	0.000	Stratol_2_8_L_0									
39 D	17.46	1.1810E-06	102.6	87.30	140.6	87.32	UL-RL	4.3526E+04	-7.400	0.000	1.000	1.000
87.30	0.000	0.000	Stratol_2_8_L_0									
40 D	17.80	9.5181E-07	106.4	89.00	144.4	89.02	UL-RL	4.3526E+04	-7.600	0.000	1.000	1.000
89.00	0.000	0.000	Stratol_2_8_L_0									
41 D	18.14	7.2902E-07	110.2	90.70	148.2	90.71	UL-RL	4.3526E+04	-7.800	0.000	1.000	1.000
90.70	0.000	0.000	Stratol_2_8_L_0									
42 D	18.48	5.2800E-07	114.0	92.39	152.0	92.40	UL-RL	4.3526E+04	-8.000	0.000	1.000	1.000
92.39	0.000	0.000	Stratol_2_8_L_0									
43 D	18.82	3.5685E-07	117.8	94.08	155.8	94.09	UL-RL	4.3526E+04	-8.200	0.000	1.000	1.000





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 596 di 1245
100.8	0.000	0.000	Stratol_2_8_L_0		
48 D	20.50	5.3214E-08	199.4 102.5	199.4	102.5
102.5	0.000	0.000	Stratol_2_8_L_0		
49 D	20.84	7.1175E-08	203.3 104.2	203.3	104.2
104.2	0.000	0.000	Stratol_2_8_L_0		
50 D	21.18	7.7677E-08	207.7 105.9	207.7	105.9
105.9	0.000	0.000	Stratol_2_8_L_0		
51 D	21.51	7.6206E-08	211.6 107.6	211.6	107.6
107.6	0.000	0.000	Stratol_2_8_L_0		
52 D	21.85	6.9629E-08	216.0 109.3	216.0	109.3
109.3	0.000	0.000	Stratol_2_8_L_0		
53 D	22.19	6.0198E-08	220.0 110.9	220.0	110.9
110.9	0.000	0.000	Stratol_2_8_L_0		
54 D	22.53	4.9595E-08	224.3 112.6	224.3	112.6
112.6	0.000	0.000	Stratol_2_8_L_0		
55 D	22.86	3.9011E-08	228.6 114.3	228.6	114.3
114.3	0.000	0.000	Stratol_2_8_L_0		
56 D	23.20	2.9224E-08	233.1 116.0	233.1	116.0
116.0	0.000	0.000	Stratol_2_8_L_0		
57 D	23.54	2.0683E-08	237.3 117.7	237.3	117.7
117.7	0.000	0.000	Stratol_2_8_L_0		
58 D	23.88	1.3594E-08	241.8 119.4	241.8	119.4
119.4	0.000	0.000	Stratol_2_8_L_0		
59 D	24.22	7.9796E-09	245.9 121.1	245.9	121.1
121.1	0.000	0.000	Stratol_2_8_L_0		
60 D	24.56	3.7481E-09	250.4 122.8	250.4	122.8
122.8	0.000	0.000	Stratol_2_8_L_0		
61 D	24.89	7.3354E-10	254.5 124.5	254.5	124.5
124.5	0.000	0.000	Stratol_2_8_L_0		
62 D	25.23	-1.2645E-09	258.9 126.2	258.9	126.2
126.2	0.000	0.000	Stratol_2_8_L_0		
63 D	25.57	-2.4529E-09	263.1 127.9	263.1	127.9
127.9	0.000	0.000	Stratol_2_8_L_0		
64 D	25.92	-3.0261E-09	267.4 129.6	267.4	129.6
129.6	0.000	0.000	Stratol_2_8_L_0		
65 D	26.26	-3.1550E-09	271.6 131.3	271.6	131.3
131.3	0.000	0.000	Stratol_2_8_L_0		
66 D	26.60	-2.9812E-09	275.9 133.0	275.9	133.0
133.0	0.000	0.000	Stratol_2_8_L_0		
67 D	26.94	-2.6153E-09	280.0 134.7	280.0	134.7
134.7	0.000	0.000	Stratol_2_8_L_0		
68 D	27.28	-2.1381E-09	284.3 136.4	284.3	136.4
136.4	0.000	0.000	Stratol_2_8_L_0		
69 D	27.63	-1.6044E-09	288.4 138.1	288.4	138.1
138.1	0.000	0.000	Stratol_2_8_L_0		
70 D	27.97	-1.0472E-09	292.7 139.8	292.7	139.8
139.8	0.000	0.000	Stratol_2_8_L_0		
71 D	28.31	-4.8325E-10	296.7 141.6	296.7	141.6
141.6	0.000	0.000	Stratol_2_8_L_0		
72 D	14.33	8.1534E-11	301.0 143.3	301.0	143.3
143.3	0.000	0.000	Stratol_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.14117	0.14117	-4.39648E-14	-2.82345E-02
2	-1.4310	1.4310	2.82345E-02	-0.31443
3	-3.7563	3.7563	0.31443	-1.0657
4	-7.0105	7.0105	1.0657	-2.4678
5	-11.136	11.136	2.4678	-4.6951
6	-16.060	16.060	4.6951	-7.9070
7	-21.677	21.677	7.9070	-12.242
8	-26.276	26.276	12.242	-14.870
9	17.294	-17.294	14.870	-11.411
10	10.863	-10.863	11.411	-9.2386
11	4.7404	-4.7404	9.2386	-8.2905
12	-0.26054	0.26054	8.2905	-8.3426
13	0.47244	-0.47244	8.3426	-8.2481
14	3.5576	-3.5576	8.2481	-7.5366
15	5.2341	-5.2341	7.5366	-6.4898
16	5.8713	-5.8713	6.4898	-5.3155
17	5.7538	-5.7538	5.3155	-4.1647
18	5.2387	-5.2387	4.1647	-3.1170
19	4.5152	-4.5152	3.1170	-2.2140

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 597 di 1245
---------	---------------	----------	--	--------	--------------------

20	3.7362	-3.7362	2.2140	-1.4667
21	3.1574	-3.1574	1.4667	-1.1510
22	2.5965	-2.5965	1.1510	-0.63169
23	1.9239	-1.9239	0.63169	-0.24690
24	1.3476	-1.3476	0.24690	2.26243E-02
25	0.87469	-0.87469	-2.26243E-02	0.19756
26	0.50267	-0.50267	-0.19756	0.29810
27	0.22285	-0.22285	-0.29810	0.34267
28	2.30252E-02	-2.30252E-02	-0.34267	0.34727
29	-0.11044	0.11044	-0.34727	0.32518
30	-0.19124	0.19124	-0.32518	0.28693
31	-0.23207	0.23207	-0.28693	0.24052
32	-0.24179	0.24179	-0.24052	0.19216
33	-0.22891	0.22891	-0.19216	0.14638
34	-0.20346	0.20346	-0.14638	0.10569
35	-0.17223	0.17223	-0.10569	7.12409E-02
36	-0.13858	0.13858	-7.12409E-02	4.35255E-02
37	-0.10601	0.10601	-4.35255E-02	2.23236E-02
38	-7.67223E-02	7.67223E-02	-2.23236E-02	6.97916E-03
39	-5.18626E-02	5.18626E-02	-6.97916E-03	3.39335E-03
40	-3.18150E-02	3.18150E-02	-3.39335E-03	9.75632E-03
41	-1.64466E-02	1.64466E-02	-9.75632E-03	1.30456E-02
42	-5.30288E-03	5.30288E-03	-1.30456E-02	1.41062E-02
43	-2.24020E-03	2.24020E-03	-1.41062E-02	1.36582E-02
44	-6.86564E-03	6.86564E-03	-1.36582E-02	1.22851E-02
45	-9.23996E-03	9.23996E-03	-1.22851E-02	1.04371E-02
46	-9.88204E-03	9.88204E-03	-1.04371E-02	8.46066E-03
47	-9.55274E-03	9.55274E-03	-8.46066E-03	6.55011E-03
48	-8.63340E-03	8.63340E-03	-6.55011E-03	4.82343E-03
49	-7.41756E-03	7.41756E-03	-4.82343E-03	3.33992E-03
50	-6.08075E-03	6.08075E-03	-3.33992E-03	2.12378E-03
51	-4.76121E-03	4.76121E-03	-2.12378E-03	1.17154E-03
52	-3.54866E-03	3.54866E-03	-1.17154E-03	4.61818E-04
53	-2.49435E-03	2.49435E-03	-4.61818E-04	3.70516E-05
54	-1.62051E-03	1.62051E-03	-3.70516E-05	3.61154E-04
55	-9.28621E-04	9.28621E-04	-3.61154E-04	5.46878E-04
56	-4.06375E-04	4.06375E-04	-5.46878E-04	6.28153E-04
57	-3.32752E-05	3.32752E-05	-6.28153E-04	6.34808E-04
58	-2.15088E-04	2.15088E-04	-6.34808E-04	5.91790E-04
59	-3.63915E-04	3.63915E-04	-5.91790E-04	5.19007E-04
60	-4.35797E-04	4.35797E-04	-5.19007E-04	4.31848E-04
61	-4.45577E-04	4.45577E-04	-4.31848E-04	3.42733E-04
62	-4.16539E-04	4.16539E-04	-3.42733E-04	2.59425E-04
63	-3.64769E-04	3.64769E-04	-2.59425E-04	1.86471E-04
64	-3.01043E-04	3.01043E-04	-1.86471E-04	1.26262E-04
65	-2.34080E-04	2.34080E-04	-1.26262E-04	7.94465E-05
66	-1.70461E-04	1.70461E-04	-7.94465E-05	4.53542E-05
67	-1.14394E-04	1.14394E-04	-4.53542E-05	2.24755E-05
68	-6.83331E-05	6.83331E-05	-2.24755E-05	8.80890E-06
69	-3.35456E-05	3.35456E-05	-8.80890E-06	2.09977E-06
70	-1.05690E-05	1.05690E-05	-2.09977E-06	1.40289E-08
71	-7.01410E-08	7.01410E-08	-1.40289E-08	8.13152E-20

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-2.94899E-04	-2.94899E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****								

ITER 0 RNORM = 0.000 RMNORM= 0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
598 di  
1245

RINORM=0.4968E+05 RIMNOR= 2097.  
RENORM= 1193. REMNOR=0.4256E-24 RATIO =0.1549 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4968E+05 RDR = 2097.  
RATIOT=0.1549 RATIO= 0.000  
MAX UN=0.8335E-11 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
MIN UN=-11.82 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4968E+05 RIMNOR= 2097.  
RENORM= 35.42 REMNOR=0.1563E-22 RATIO =0.2670E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4968E+05 RDR = 2097.  
RATIOT=0.2670E-01 RATIO= 0.000  
MAX UN=0.4172 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-3.053 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4968E+05 RIMNOR= 2097.  
RENORM= 11.77 REMNOR=0.2768E-23 RATIO =0.1539E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4968E+05 RDR = 2097.  
RATIOT=0.1539E-01 RATIO= 0.000  
MAX UN=0.4097 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
MIN UN=-2.287 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4968E+05 RIMNOR= 2097.  
RENORM=0.4724 REMNOR=0.1222E-22 RATIO =0.3084E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4968E+05 RDR = 2097.  
RATIOT=0.3084E-02 RATIO= 0.000  
MAX UN=0.2971E-03 IEQ= 103 NODE 52 DOF 1 Y-DISPL.F  
MIN UN=-.6839 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4968E+05 RIMNOR= 2097.  
RENORM=0.1381E-05 REMNOR=0.2577E-23 RATIO =0.5273E-05 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.4968E+05 RDR = 2097.  
RATIOT=0.5273E-05 RATIO= 0.000  
MAX UN=0.1142E-02 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
MIN UN=-.1818E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 5 ITERATIONS ON 40

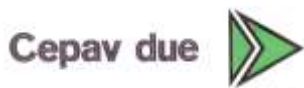
PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.1012339E-03	5.4557937E-04	
2	-1.9921871E-03	5.4454347E-04	
3	-1.8838154E-03	5.3752377E-04	
4	-1.7781162E-03	5.1642381E-04	
5	-1.6787572E-03	4.7265444E-04	
6	-1.5911511E-03	3.9743484E-04	
7	-1.5224295E-03	2.8252131E-04	
8	-1.4812582E-03	1.2087435E-04	
9	-1.4740574E-03	2.0925858E-05	
10	-1.4891699E-03	-1.6194303E-04	
11	-1.5349240E-03	-2.8615405E-04	
12	-1.6000029E-03	-3.5593509E-04	
13	-1.6739826E-03	-3.7598325E-04	
14	-1.7474250E-03	-3.5146439E-04	
15	-1.8119728E-03	-2.8801301E-04	



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA

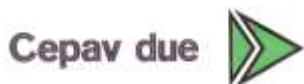


Doc. N.				Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 600 di 1245
6	0.000	--	--	--	--	REMOVED	--	-1.000 0.000 1.000 1.000
0.000	0.000	0.000	not available					
7	0.000	--	--	--	--	REMOVED	--	-1.200 0.000 1.000 1.000
0.000	0.000	0.000	not available					
8	0.000	--	--	--	--	REMOVED	--	-1.400 0.000 1.000 1.000
0.000	0.000	0.000	not available					
9	0.000	--	--	--	--	REMOVED	--	-1.500 0.000 1.000 1.000
0.000	0.000	0.000	not available					
10	0.000	--	--	--	--	REMOVED	--	-1.700 0.000 1.000 1.000
0.000	0.000	0.000	not available					
11	0.000	--	--	--	--	REMOVED	--	-1.900 0.000 1.000 1.000
0.000	0.000	0.000	not available					
12	0.000	--	--	--	--	REMOVED	--	-2.100 0.000 1.000 1.000
0.000	0.000	0.000	not available					
13	0.000	--	--	--	--	REMOVED	--	-2.300 0.000 1.000 1.000
0.000	0.000	0.000	not available					
14	0.000	--	--	--	--	REMOVED	--	-2.500 0.000 1.000 1.000
0.000	0.000	0.000	not available					
15	0.000	--	--	--	--	REMOVED	--	-2.700 0.000 1.000 1.000
0.000	0.000	0.000	not available					
16	0.000	--	--	--	--	REMOVED	--	-2.900 0.000 1.000 1.000
0.000	0.000	0.000	not available					
17	0.000	--	--	--	--	REMOVED	--	-3.100 0.000 1.000 1.000
0.000	0.000	0.000	not available					
18	0.000	--	--	--	--	REMOVED	--	-3.300 0.000 1.000 1.000
0.000	0.000	0.000	not available					
19	0.000	--	--	--	--	REMOVED	--	-3.500 0.000 1.000 1.000
0.000	0.000	0.000	not available					
20	0.000	--	--	--	--	REMOVED	--	-3.700 0.000 1.000 1.000
0.000	0.000	0.000	not available					
21	0.000	--	--	--	--	REMOVED	--	-3.900 0.000 1.000 1.000
0.000	0.000	0.000	not available					
22	0.000	--	--	--	--	REMOVED	--	-4.000 0.000 1.000 1.000
0.000	0.000	0.000	not available					
23	0.000	--	--	--	--	REMOVED	--	-4.200 0.000 1.000 1.000
0.000	0.000	0.000	not available					
24	0.000	--	--	--	--	REMOVED	--	-4.400 0.000 1.000 1.000
0.000	0.000	0.000	not available					
25 D	2.390	1.1797E-03	1.900 11.95	87.40	62.49	PASSIVE	0.000	-4.600 0.000 1.000 1.000
11.95	0.000	0.000	Strato1_2_8_L_0					
26 D	7.169	9.9714E-04	5.700 35.85	91.20	64.35	PASSIVE	0.000	-4.800 0.000 1.000 1.000
35.85	0.000	0.000	Strato1_2_8_L_0					
27 D	11.95	8.1580E-04	9.500 59.75	95.00	66.19	PASSIVE	0.000	-5.000 0.000 1.000 1.000
59.75	0.000	0.000	Strato1_2_8_L_0					
28 D	15.12	6.4426E-04	13.30 75.62	98.80	75.62	V-C	1.2084E+04	-5.200 0.000 1.000 1.000
75.62	0.000	0.000	Strato1_2_8_L_0					
29 D	15.12	4.8899E-04	17.10 75.61	102.6	75.61	V-C	1.2084E+04	-5.400 0.000 1.000 1.000
75.61	0.000	0.000	Strato1_2_8_L_0					
30 D	15.16	3.5369E-04	20.90 75.82	106.4	75.82	V-C	1.2084E+04	-5.600 0.000 1.000 1.000
75.82	0.000	0.000	Strato1_2_8_L_0					
31 D	15.25	2.3981E-04	24.70 76.26	110.2	76.26	V-C	1.2084E+04	-5.800 0.000 1.000 1.000
76.26	0.000	0.000	Strato1_2_8_L_0					
32 D	15.39	1.4713E-04	28.50 76.93	114.0	76.93	V-C	1.2084E+04	-6.000 0.000 1.000 1.000
76.93	0.000	0.000	Strato1_2_8_L_0					
33 D	15.56	7.4308E-05	32.30 77.82	117.8	77.82	V-C	1.2084E+04	-6.200 0.000 1.000 1.000
77.82	0.000	0.000	Strato1_2_8_L_0					
34 D	15.77	1.9305E-05	36.10 78.85	121.6	79.02	UL-RL	1.9345E+04	-6.400 0.000 1.000 1.000
78.85	0.000	0.000	Strato1_2_8_L_0					
35 D	16.00	-2.0284E-05	39.90 80.01	125.4	80.46	UL-RL	1.9345E+04	-6.600 0.000 1.000 1.000
80.01	0.000	0.000	Strato1_2_8_L_0					
36 D	16.24	-4.6968E-05	43.70 81.22	129.2	82.19	UL-RL	1.9345E+04	-6.800 0.000 1.000 1.000
81.22	0.000	0.000	Strato1_2_8_L_0					
37 D	16.53	-6.3193E-05	47.50 82.63	133.0	83.91	UL-RL	1.9345E+04	-7.000 0.000 1.000 1.000
82.63	0.000	0.000	Strato1_2_8_L_0					
38 D	16.84	-7.1224E-05	51.30 84.19	136.8	85.62	UL-RL	1.9345E+04	-7.200 0.000 1.000 1.000
84.19	0.000	0.000	Strato1_2_8_L_0					
39 D	17.17	-7.3085E-05	55.10 85.87	140.6	87.32	UL-RL	1.9345E+04	-7.400 0.000 1.000 1.000
85.87	0.000	0.000	Strato1_2_8_L_0					
40 D	17.52	-7.0521E-05	58.90 87.62	144.4	89.02	UL-RL	1.9345E+04	-7.600 0.000 1.000 1.000
87.62	0.000	0.000	Strato1_2_8_L_0					
41 D	17.89	-6.4991E-05	62.70 89.43	148.2	90.71	UL-RL	1.9345E+04	-7.800 0.000 1.000 1.000
89.43	0.000	0.000	Strato1_2_8_L_0					
42 D	18.25	-5.7673E-05	66.50 91.27	152.0	92.40	UL-RL	1.9345E+04	-8.000 0.000 1.000 1.000
91.27	0.000	0.000	Strato1_2_8_L_0					
43 D	18.62	-4.9491E-05	70.30 93.12	155.8	94.09	UL-RL	1.9345E+04	-8.200 0.000 1.000 1.000
93.12	0.000	0.000	Strato1_2_8_L_0					
44 D	18.99	-4.1136E-05	74.10 94.97	159.6	95.77	UL-RL	1.9345E+04	-8.400 0.000 1.000 1.000
94.97	0.000	0.000	Strato1_2_8_L_0					
45 D	19.36	-3.3104E-05	77.90 96.82	163.4	97.46	UL-RL	1.9345E+04	-8.600 0.000 1.000 1.000
96.82	0.000	0.000	Strato1_2_8_L_0					
46 D	19.73	-2.5726E-05	81.70 98.65	167.2	99.15	UL-RL	1.9345E+04	-8.800 0.000 1.000 1.000
98.65	0.000	0.000	Strato1_2_8_L_0					
47 D	20.09	-1.9197E-05	85.50 100.5	171.0	100.8	UL-RL	1.9345E+04	-9.000 0.000 1.000 1.000
100.5	0.000	0.000	Strato1_2_8_L_0					
48 D	20.45	-1.3613E-05	89.30 102.3	174.8	102.5	UL-RL	1.9345E+04	-9.200 0.000 1.000 1.000





## GENERAL CONTRACTOR

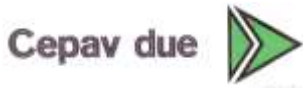


## ALTA SORVEGLIANZA



Doc. N.							Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 602 di 1245	
9 D	1.124	-1.4741E-03	33.32	7.496	33.32	31.51	ACTIVE	0.000	-1.500	0.000	1.000	1.000
7.496	0.000	0.000	Stratol_2_8_L_0									
10 D	1.692	-1.4892E-03	37.60	8.460	37.60	32.16	ACTIVE	0.000	-1.700	0.000	1.000	1.000
8.460	0.000	0.000	Stratol_2_8_L_0									
11 D	1.897	-1.5349E-03	42.17	9.487	42.17	34.02	ACTIVE	0.000	-1.900	0.000	1.000	1.000
9.487	0.000	0.000	Stratol_2_8_L_0									
12 D	2.090	-1.6000E-03	46.45	10.45	46.45	36.45	ACTIVE	0.000	-2.100	0.000	1.000	1.000
10.45	0.000	0.000	Stratol_2_8_L_0									
13 D	2.295	-1.6740E-03	51.01	11.48	51.01	38.81	ACTIVE	0.000	-2.300	0.000	1.000	1.000
11.48	0.000	0.000	Stratol_2_8_L_0									
14 D	2.488	-1.7474E-03	55.30	12.44	55.30	41.11	ACTIVE	0.000	-2.500	0.000	1.000	1.000
12.44	0.000	0.000	Stratol_2_8_L_0									
15 D	2.693	-1.8120E-03	59.84	13.46	59.84	43.34	ACTIVE	0.000	-2.700	0.000	1.000	1.000
13.46	0.000	0.000	Stratol_2_8_L_0									
16 D	2.885	-1.8604E-03	64.12	14.43	64.12	45.52	ACTIVE	0.000	-2.900	0.000	1.000	1.000
14.43	0.000	0.000	Stratol_2_8_L_0									
17 D	3.090	-1.8869E-03	68.66	15.45	68.66	47.66	ACTIVE	0.000	-3.100	0.000	1.000	1.000
15.45	0.000	0.000	Stratol_2_8_L_0									
18 D	3.282	-1.8868E-03	72.93	16.41	72.93	50.95	ACTIVE	0.000	-3.300	0.000	1.000	1.000
16.41	0.000	0.000	Stratol_2_8_L_0									
19 D	3.486	-1.8571E-03	77.46	17.43	77.46	53.82	ACTIVE	0.000	-3.500	0.000	1.000	1.000
17.43	0.000	0.000	Stratol_2_8_L_0									
20 D	3.677	-1.7962E-03	81.72	18.39	81.72	56.45	ACTIVE	0.000	-3.700	0.000	1.000	1.000
18.39	0.000	0.000	Stratol_2_8_L_0									
21 D	2.911	-1.7041E-03	86.24	19.40	86.24	58.69	ACTIVE	0.000	-3.900	0.000	1.000	1.000
19.40	0.000	0.000	Stratol_2_8_L_0									
22 D	2.987	-1.6469E-03	88.51	19.91	88.51	59.67	ACTIVE	0.000	-4.000	0.000	1.000	1.000
19.91	0.000	0.000	Stratol_2_8_L_0									
23 D	4.171	-1.5121E-03	92.69	20.86	92.69	61.44	ACTIVE	0.000	-4.200	0.000	1.000	1.000
20.86	0.000	0.000	Stratol_2_8_L_0									
24 D	4.376	-1.3542E-03	97.25	21.88	97.25	63.03	ACTIVE	0.000	-4.400	0.000	1.000	1.000
21.88	0.000	0.000	Stratol_2_8_L_0									
25 D	4.564	-1.1797E-03	101.4	22.82	101.4	64.53	ACTIVE	0.000	-4.600	0.000	1.000	1.000
22.82	0.000	0.000	Stratol_2_8_L_0									
26 D	5.452	-9.9714E-04	106.0	27.26	106.0	65.98	UL-RL	3.7257E+04	-4.800	0.000	1.000	1.000
27.26	0.000	0.000	Stratol_2_8_L_0									
27 D	7.167	-8.1580E-04	110.1	35.84	110.1	67.43	UL-RL	3.7257E+04	-5.000	0.000	1.000	1.000
35.84	0.000	0.000	Stratol_2_8_L_0									
28 D	8.807	-6.4426E-04	114.6	44.04	114.6	68.91	UL-RL	3.7257E+04	-5.200	0.000	1.000	1.000
44.04	0.000	0.000	Stratol_2_8_L_0									
29 D	10.32	-4.8899E-04	118.8	51.62	118.8	70.43	UL-RL	3.7257E+04	-5.400	0.000	1.000	1.000
51.62	0.000	0.000	Stratol_2_8_L_0									
30 D	11.69	-3.5369E-04	123.3	58.45	123.3	71.99	UL-RL	3.7257E+04	-5.600	0.000	1.000	1.000
58.45	0.000	0.000	Stratol_2_8_L_0									
31 D	12.89	-2.3981E-04	127.4	64.46	127.4	73.59	UL-RL	3.7257E+04	-5.800	0.000	1.000	1.000
64.46	0.000	0.000	Stratol_2_8_L_0									
32 D	13.93	-1.4713E-04	131.9	69.67	131.9	75.25	UL-RL	3.7257E+04	-6.000	0.000	1.000	1.000
69.67	0.000	0.000	Stratol_2_8_L_0									
33 D	14.82	-7.4308E-05	136.0	74.10	136.0	76.97	UL-RL	3.7257E+04	-6.200	0.000	1.000	1.000
74.10	0.000	0.000	Stratol_2_8_L_0									
34 D	15.58	-1.9305E-05	140.5	77.88	140.5	78.68	UL-RL	3.7257E+04	-6.400	0.000	1.000	1.000
77.88	0.000	0.000	Stratol_2_8_L_0									
35 D	16.16	2.0284E-05	144.6	80.82	144.6	80.84	UL-RL	3.7257E+04	-6.600	0.000	1.000	1.000
80.82	0.000	0.000	Stratol_2_8_L_0									
36 D	16.64	4.6968E-05	149.1	83.18	149.1	83.18	V-C	2.3273E+04	-6.800	0.000	1.000	1.000
83.18	0.000	0.000	Stratol_2_8_L_0									
37 D	17.06	6.3193E-05	153.1	85.28	153.1	85.28	V-C	2.3273E+04	-7.000	0.000	1.000	1.000
85.28	0.000	0.000	Stratol_2_8_L_0									
38 D	17.44	7.1224E-05	157.6	87.18	157.6	87.18	V-C	2.3273E+04	-7.200	0.000	1.000	1.000
87.18	0.000	0.000	Stratol_2_8_L_0									
39 D	17.79	7.3085E-05	161.6	88.94	161.6	88.94	V-C	2.3273E+04	-7.400	0.000	1.000	1.000
88.94	0.000	0.000	Stratol_2_8_L_0									
40 D	18.12	7.0521E-05	166.1	90.60	166.1	90.60	V-C	2.3273E+04	-7.600	0.000	1.000	1.000
90.60	0.000	0.000	Stratol_2_8_L_0									
41 D	18.43	6.4991E-05	170.1	92.17	170.1	92.17	V-C	2.3273E+04	-7.800	0.000	1.000	1.000
92.17	0.000	0.000	Stratol_2_8_L_0									
42 D	18.74	5.7673E-05	174.5	93.71	174.5	93.71	V-C	2.3273E+04	-8.000	0.000	1.000	1.000
93.71	0.000	0.000	Stratol_2_8_L_0									
43 D	19.04	4.9491E-05	178.5	95.22	178.5	95.22	V-C	2.3273E+04	-8.200	0.000	1.000	1.000
95.22	0.000	0.000	Stratol_2_8_L_0									
44 D	19.34	4.1136E-05	182.9	96.72	182.9	96.72	V-C	2.3273E+04	-8.400	0.000	1.000	1.000
96.72	0.000	0.000	Stratol_2_8_L_0									
45 D	19.64	3.3104E-05	186.8	98.22	186.8	98.22	V-C	2.3273E+04	-8.600	0.000	1.000	1.000
98.22	0.000	0.000	Stratol_2_8_L_0									
46 D	19.95	2.5726E-05	191.1	99.74	191.1	99.74	V-C	2.3273E+04	-8.800	0.000	1.000	1.000
99.74	0.000	0.000	Stratol_2_8_L_0									
47 D	20.26	1.9197E-05	195.1	101.3	195.1	101.3	V-C	2.3273E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Stratol_2_8_L_0									
48 D	20.57	1.3613E-05	199.4	102.8	199.4	102.8	V-C	2.3273E+04	-9.200	0.000	1.000	1.000
102.8	0.000	0.000	Stratol_2_8_L_0									
49 D	20.88	8.9888E-06	203.3	104.4	203.3	104.4	V-C	2.3273E+04	-9.400	0.000	1.000	1.000
104.4	0.000	0.000	Stratol_2_8_L_0									
50 D	21.20	5.2842E-06	207.7	106.0	207.7	106.0	V-C	2.3273E+04	-9.600	0.000	1.000	1.000
106.0	0.000	0.000	Stratol_2_8_L_0									
51 D	21.53	2.4223E-06	211.6	107.6	211.6	107.6	V-C	2.3273E+04	-9.800	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 603 di 1245
107.6	0.000	0.000	Strato1_2_8_L_0		
52 D	21.85	3.0403E-07	216.0	109.3	216.0
109.3	0.000	0.000	Strato1_2_8_L_0		
53 D	22.18	-1.1803E-06	220.0	110.9	220.0
110.9	0.000	0.000	Strato1_2_8_L_0		
54 D	22.51	-2.1427E-06	224.3	112.6	224.3
112.5	0.000	0.000	Strato1_2_8_L_0		
55 D	22.84	-2.6900E-06	228.6	114.2	228.6
114.2	0.000	0.000	Strato1_2_8_L_0		
56 D	23.18	-2.9196E-06	233.1	115.9	233.1
115.9	0.000	0.000	Strato1_2_8_L_0		
57 D	23.52	-2.9166E-06	237.3	117.6	237.3
117.6	0.000	0.000	Strato1_2_8_L_0		
58 D	23.86	-2.7531E-06	241.8	119.3	241.8
119.3	0.000	0.000	Strato1_2_8_L_0		
59 D	24.20	-2.4875E-06	245.9	121.0	245.9
121.0	0.000	0.000	Strato1_2_8_L_0		
60 D	24.54	-2.1656E-06	250.4	122.7	250.4
122.7	0.000	0.000	Strato1_2_8_L_0		
61 D	24.88	-1.8218E-06	254.5	124.4	254.5
124.4	0.000	0.000	Strato1_2_8_L_0		
62 D	25.22	-1.4803E-06	258.9	126.1	258.9
126.1	0.000	0.000	Strato1_2_8_L_0		
63 D	25.57	-1.1570E-06	263.1	127.8	263.1
127.8	0.000	0.000	Strato1_2_8_L_0		
64 D	25.91	-8.6062E-07	267.4	129.5	267.4
129.5	0.000	0.000	Strato1_2_8_L_0		
65 D	26.25	-5.9479E-07	271.6	131.3	271.6
131.3	0.000	0.000	Strato1_2_8_L_0		
66 D	26.60	-3.5892E-07	275.9	133.0	275.9
133.0	0.000	0.000	Strato1_2_8_L_0		
67 D	26.94	-1.4963E-07	280.0	134.7	280.0
134.7	0.000	0.000	Strato1_2_8_L_0		
68 D	27.28	3.8136E-08	284.3	136.4	284.3
136.4	0.000	0.000	Strato1_2_8_L_0		
69 D	27.63	2.1019E-07	288.4	138.1	288.4
138.1	0.000	0.000	Strato1_2_8_L_0		
70 D	27.97	3.7225E-07	292.7	139.9	292.7
139.9	0.000	0.000	Strato1_2_8_L_0		
71 D	28.32	5.2918E-07	296.7	141.6	296.7
141.6	0.000	0.000	Strato1_2_8_L_0		
72 D	14.33	6.8439E-07	301.0	143.3	301.0
143.3	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.87949	0.87949	5.14477E-13	-0.17590
2	-4.2008	4.2008	0.17590	-1.0161
3	-7.7535	7.7535	1.0161	-2.5668
4	-11.493	11.493	2.5668	-4.8654
5	-15.209	15.209	4.8654	-7.9071
6	-18.492	18.492	7.9071	-11.606
7	-21.185	21.185	11.606	-15.843
8	-22.579	22.579	15.843	-18.100
9	25.747	-25.747	18.100	-12.951
10	24.055	-24.055	12.951	-8.1402
11	22.157	-22.157	8.1402	-3.7088
12	20.067	-20.067	3.7088	0.30456
13	17.771	-17.771	-0.30456	3.8588
14	15.283	-15.283	-3.8588	6.9154
15	12.590	-12.590	-6.9154	9.4334
16	9.7045	-9.7045	-9.4334	11.374
17	6.6148	-6.6148	-11.374	12.697
18	3.3329	-3.3329	-12.697	13.364
19	-0.15256	0.15256	-13.364	13.333
20	-3.8298	3.8298	-13.333	12.567
21	-6.7404	6.7404	-12.567	11.893
22	-9.7276	9.7276	-11.893	9.9478
23	-13.899	13.899	-9.9478	7.1681
24	-18.275	18.275	-7.1681	3.5131
25	-20.449	20.449	-3.5131	-0.57675
26	-18.731	18.731	0.57675	-4.3230
27	-13.950	13.950	4.3230	-7.1130
28	-7.6332	7.6332	7.1130	-8.6396

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 604 di 1245
---------	------------------	-------------	---	-----------	--------------------------

29	-2.8348	2.8348	8.6396	-9.2066
30	0.63947	-0.63947	9.2066	-9.0787
31	2.9982	-2.9982	9.0787	-8.4791
32	4.4507	-4.4507	8.4791	-7.5889
33	5.1945	-5.1945	7.5889	-6.5500
34	5.3885	-5.3885	6.5500	-5.4723
35	5.2249	-5.2249	5.4723	-4.4273
36	4.8346	-4.8346	4.4273	-3.4604
37	4.3056	-4.3056	3.4604	-2.5993
38	3.7071	-3.7071	2.5993	-1.8579
39	3.0916	-3.0916	1.8579	-1.2396
40	2.4964	-2.4964	1.2396	-0.74030
41	1.9470	-1.9470	0.74030	-0.35090
42	1.4587	-1.4587	0.35090	-5.91492E-02
43	1.0391	-1.0391	5.91492E-02	0.14868
44	0.68991	-0.68991	-0.14868	0.28666
45	0.40846	-0.40846	-0.28666	0.36835
46	0.18932	-0.18932	-0.36835	0.40622
47	2.53630E-02	-2.53630E-02	-0.40622	0.41129
48	9.12829E-02	9.12829E-02	0.41129	0.39303
49	-0.16866	0.16866	-0.39303	0.35930
50	-0.21453	0.21453	-0.35930	0.31640
51	-0.23599	0.23599	-0.31640	0.26920
52	-0.23985	0.23985	-0.26920	0.22123
53	-0.22856	0.22856	-0.22123	0.17552
54	-0.20764	0.20764	-0.17552	0.13399
55	-0.18127	0.18127	-0.13399	9.77366E-02
56	-0.15260	0.15260	-9.77366E-02	6.72169E-02
57	-0.12392	0.12392	-6.72169E-02	4.24334E-02
58	-9.68191E-02	9.68191E-02	-4.24334E-02	2.30696E-02
59	-7.23157E-02	7.23157E-02	-2.30696E-02	8.60643E-03
60	-5.09673E-02	5.09673E-02	-8.60643E-03	-1.58703E-03
61	-3.29856E-02	3.29856E-02	-1.58703E-03	-8.18414E-03
62	-1.83561E-02	1.83561E-02	-8.18414E-03	-1.18554E-02
63	-6.90783E-03	6.90783E-03	-1.18554E-02	-1.32369E-02
64	-1.62224E-03	1.62224E-03	-1.32369E-02	-1.29125E-02
65	-7.53067E-03	7.53067E-03	-1.29125E-02	-1.14063E-02
66	-1.11093E-02	1.11093E-02	-1.14063E-02	-9.18448E-03
67	-1.26182E-02	1.26182E-02	-9.18448E-03	-6.66085E-03
68	-1.23710E-02	1.23710E-02	-6.66085E-03	-4.18665E-03
69	-1.05904E-02	1.05904E-02	-4.18665E-03	-2.06858E-03
70	-7.42492E-03	7.42492E-03	-2.06858E-03	-5.83598E-04
71	-2.91784E-03	2.91784E-03	-5.83598E-04	8.13152E-20

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	51.195	-2.94899E-04	3.49370E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
--	----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.6620E+05 RIMNOR= 5749.  
 RENORM= 9330. REMNOR=0.2577E-23 RATIO =0.3754 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 18.10  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.6620E+05 RDR = 5749.  
 RATIOT=0.3754 RATIO= 0.000  
 MAX UN= 96.59 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
 MIN UN=-.1818E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 605 di 1245
---------	------------------	-------------	---	-----------	--------------------------

NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

ITER      2  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.6620E+05  RIMNOR= 5749.
            RENORM=0.5463      REMNOR=0.5140E-23  RATIO =0.2873E-02  TOLER =0.1000E-03  NOT CONVERGED
            RFMAX = 96.59      RMMAX = 18.10
            RTSMAL=0.1000E-03  RMSMAL=0.1000E-03
            RDT   =0.6620E+05  RDR   = 5749.
            RATIO=0.2873E-02  RATIO= 0.000
            MAX UN=0.7391      IEQ=   49 NODE      25 DOF      1  Y-DISPL.F
            MIN UN=-.6609E-04  IEQ=  135 NODE      68 DOF      1  Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      3  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.6620E+05  RIMNOR= 5749.
            RENORM=0.5399E-21  REMNOR=0.1723E-23  RATIO =0.9031E-13  TOLER =0.1000E-03  CONVERGED !
            RFMAX = 96.59      RMMAX = 18.10
            RTSMAL=0.1000E-03  RMSMAL=0.1000E-03
            RDT   =0.6620E+05  RDR   = 5749.
            RATIO=0.9031E-13  RATIO= 0.000
            MAX UN=0.9642E-11  IEQ=   17 NODE      9 DOF      1  Y-DISPL.F
            MIN UN=-.7631E-11  IEQ=   19 NODE     10 DOF      1  Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 5 ( AT TIME 5.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.233559E-03	6.2717185E-04	
2	-2.1081519E-03	6.2671662E-04	
3	-1.9831229E-03	6.2245668E-04	
4	-1.8598367E-03	6.0818492E-04	
5	-1.7409831E-03	5.7690133E-04	
6	-1.6307114E-03	5.2108875E-04	
7	-1.5346729E-03	4.3339683E-04	
8	-1.4599170E-03	3.0724071E-04	
9	-1.4330538E-03	2.2814378E-04	
10	-1.4021038E-03	9.2696353E-05	
11	-1.3916231E-03	2.2531488E-05	
12	-1.3891557E-03	1.1399449E-05	
13	-1.3836481E-03	5.1494957E-05	
14	-1.3657802E-03	1.3325352E-04	
15	-1.3283380E-03	2.4514298E-04	
16	-1.2666274E-03	3.7346653E-04	
17	-1.1789242E-03	5.0219738E-04	
18	-1.0669521E-03	6.1287238E-04	
19	-9.3637329E-04	6.8457743E-04	
20	-7.9726829E-04	6.9406493E-04	
21	-6.6458008E-04	6.1605052E-04	
22	-6.0668818E-04	5.3675165E-04	
23	-5.1537065E-04	3.9070178E-04	
24	-4.4560692E-04	3.1666020E-04	
25	-3.8569226E-04	2.8783779E-04	
26	-3.2914897E-04	2.7886235E-04	
27	-2.7409931E-04	2.7060699E-04	
28	-2.2142312E-04	2.5459746E-04	
29	-1.7276319E-04	2.3104500E-04	
30	-1.2929237E-04	2.0318695E-04	
31	-9.1606667E-05	1.7355837E-04	
32	-5.9860234E-05	1.4406162E-04	
33	-3.3883280E-05	1.1604597E-04	
34	-1.3284160E-05	9.0395616E-05	
35	2.4650110E-06	6.7595928E-05	
36	1.3957177E-05	4.7841537E-05	
37	2.1806344E-05	3.1158826E-05	
38	2.6619434E-05	1.7457019E-05	
39	2.8975788E-05	6.5547607E-06	
40	2.9411506E-05	-1.7949892E-06	
41	2.8408648E-05	-7.8819916E-06	
42	2.6388747E-05	-1.2018486E-05	
43	2.3710138E-05	-1.4521725E-05	
44	2.0668379E-05	-1.5700129E-05	
45	1.7499149E-05	-1.5842593E-05	
46	1.4382962E-05	-1.5210990E-05	
47	1.1451021E-05	-1.4035609E-05	
48	8.7918576E-06	-1.2513146E-05	
49	6.4580388E-06	-1.0806534E-05	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 606 di 1245
---------	---------------	----------	--	--------	--------------------

50	4.4728207E-06	-9.0462702E-06
51	2.8364084E-06	-7.3329605E-06
52	1.5316732E-06	-5.7392278E-06
53	5.2966134E-07	-4.3116190E-06
54	-2.0570160E-07	-3.0752316E-06
55	-7.1379872E-07	-2.0393555E-06
56	-1.0345765E-06	-1.2004697E-06
57	-1.2062297E-06	-5.4523101E-07
58	-1.2636045E-06	-5.4026088E-08
59	-1.2372403E-06	2.9617759E-07
60	-1.1529170E-06	5.2962764E-07
61	-1.0315840E-06	6.7015616E-07
62	-8.8956368E-07	7.4004781E-07
63	-7.3894083E-07	7.5929980E-07
64	-5.8806874E-07	7.4517700E-07
65	-4.4214010E-07	7.1200302E-07
66	-3.0378182E-07	6.7111472E-07
67	-1.7364825E-07	6.3091587E-07
68	-5.1000426E-08	5.9694274E-07
69	6.5735343E-08	5.7206710E-07
70	1.7847587E-07	5.5693327E-07
71	2.8907038E-07	5.5022541E-07
72	3.9891646E-07	5.4869172E-07

STRESS RESULTS FOR GROUP NO. 1

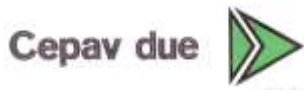
0\_L  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 5.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-3.700	0.000	1.000	1.000
11	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-4.000	0.000	1.000	1.000
12	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
13	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
14	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
15	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
16	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
17	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
18	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
19	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
20	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
21	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
22	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				

GENERAL CONTRACTOR



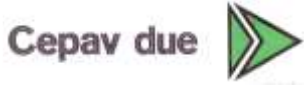
ALTA SORVEGLIANZA



Doc. N.							Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 607 di 1245	
23	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
24	0.000	--	--	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
25 D	8.5499E-02	3.8569E-04	1.900	0.4275	87.40	62.49	ACTIVE	0.000	-4.600	0.000	1.000	1.000
0.4275	0.000	0.000	Stratol_2_8_L_0									
26 D	4.585	3.2915E-04	5.700	22.92	91.20	64.35	UL-RL	1.9345E+04	-4.800	0.000	1.000	1.000
22.92	0.000	0.000	Stratol_2_8_L_0									
27 D	9.853	2.7410E-04	9.500	49.27	95.00	66.19	UL-RL	1.9345E+04	-5.000	0.000	1.000	1.000
49.27	0.000	0.000	Stratol_2_8_L_0									
28 D	13.49	2.2142E-04	13.30	67.44	98.80	75.62	UL-RL	1.9345E+04	-5.200	0.000	1.000	1.000
67.44	0.000	0.000	Stratol_2_8_L_0									
29 D	13.90	1.7276E-04	17.10	69.49	102.6	75.61	UL-RL	1.9345E+04	-5.400	0.000	1.000	1.000
69.49	0.000	0.000	Stratol_2_8_L_0									
30 D	14.30	1.2929E-04	20.90	71.48	106.4	75.82	UL-RL	1.9345E+04	-5.600	0.000	1.000	1.000
71.48	0.000	0.000	Stratol_2_8_L_0									
31 D	14.68	9.1607E-05	24.70	73.39	110.2	76.26	UL-RL	1.9345E+04	-5.800	0.000	1.000	1.000
73.39	0.000	0.000	Stratol_2_8_L_0									
32 D	15.05	5.9860E-05	28.50	75.24	114.0	76.93	UL-RL	1.9345E+04	-6.000	0.000	1.000	1.000
75.24	0.000	0.000	Stratol_2_8_L_0									
33 D	15.41	3.3883E-05	32.30	77.04	117.8	77.82	UL-RL	1.9345E+04	-6.200	0.000	1.000	1.000
77.04	0.000	0.000	Stratol_2_8_L_0									
34 D	15.75	1.3284E-05	36.10	78.74	121.6	79.02	UL-RL	1.9345E+04	-6.400	0.000	1.000	1.000
78.74	0.000	0.000	Stratol_2_8_L_0									
35 D	16.07	-2.4650E-06	39.90	80.36	125.4	80.46	UL-RL	1.9345E+04	-6.600	0.000	1.000	1.000
80.36	0.000	0.000	Stratol_2_8_L_0									
36 D	16.37	-1.3957E-05	43.70	81.86	129.2	82.19	UL-RL	1.9345E+04	-6.800	0.000	1.000	1.000
81.86	0.000	0.000	Stratol_2_8_L_0									
37 D	16.69	-2.1806E-05	47.50	83.43	133.0	83.91	UL-RL	1.9345E+04	-7.000	0.000	1.000	1.000
83.43	0.000	0.000	Stratol_2_8_L_0									
38 D	17.01	-2.6619E-05	51.30	85.06	136.8	85.62	UL-RL	1.9345E+04	-7.200	0.000	1.000	1.000
85.06	0.000	0.000	Stratol_2_8_L_0									
39 D	17.34	-2.8976E-05	55.10	86.72	140.6	87.32	UL-RL	1.9345E+04	-7.400	0.000	1.000	1.000
86.72	0.000	0.000	Stratol_2_8_L_0									
40 D	17.68	-2.9412E-05	58.90	88.42	144.4	89.02	UL-RL	1.9345E+04	-7.600	0.000	1.000	1.000
88.42	0.000	0.000	Stratol_2_8_L_0									
41 D	18.03	-2.8409E-05	62.70	90.14	148.2	90.71	UL-RL	1.9345E+04	-7.800	0.000	1.000	1.000
90.14	0.000	0.000	Stratol_2_8_L_0									
42 D	18.37	-2.6389E-05	66.50	91.87	152.0	92.40	UL-RL	1.9345E+04	-8.000	0.000	1.000	1.000
91.87	0.000	0.000	Stratol_2_8_L_0									
43 D	18.72	-2.3710E-05	70.30	93.62	155.8	94.09	UL-RL	1.9345E+04	-8.200	0.000	1.000	1.000
93.62	0.000	0.000	Stratol_2_8_L_0									
44 D	19.07	-2.0668E-05	74.10	95.37	159.6	95.77	UL-RL	1.9345E+04	-8.400	0.000	1.000	1.000
95.37	0.000	0.000	Stratol_2_8_L_0									
45 D	19.42	-1.7499E-05	77.90	97.12	163.4	97.46	UL-RL	1.9345E+04	-8.600	0.000	1.000	1.000
97.12	0.000	0.000	Stratol_2_8_L_0									
46 D	19.77	-1.4383E-05	81.70	98.87	167.2	99.15	UL-RL	1.9345E+04	-8.800	0.000	1.000	1.000
98.87	0.000	0.000	Stratol_2_8_L_0									
47 D	20.12	-1.1451E-05	85.50	100.6	171.0	100.8	UL-RL	1.9345E+04	-9.000	0.000	1.000	1.000
100.6	0.000	0.000	Stratol_2_8_L_0									
48 D	20.47	-8.7919E-06	89.30	102.3	174.8	102.5	UL-RL	1.9345E+04	-9.200	0.000	1.000	1.000
102.3	0.000	0.000	Stratol_2_8_L_0									
49 D	20.81	-6.4580E-06	93.10	104.1	178.6	104.2	UL-RL	1.9345E+04	-9.400	0.000	1.000	1.000
104.1	0.000	0.000	Stratol_2_8_L_0									
50 D	21.16	-4.4728E-06	96.90	105.8	182.4	105.9	UL-RL	1.9345E+04	-9.600	0.000	1.000	1.000
105.8	0.000	0.000	Stratol_2_8_L_0									
51 D	21.50	-2.8364E-06	100.7	107.5	186.2	107.6	UL-RL	1.9345E+04	-9.800	0.000	1.000	1.000
107.5	0.000	0.000	Stratol_2_8_L_0									
52 D	21.84	-1.5317E-06	104.5	109.2	190.0	109.3	UL-RL	1.9345E+04	-10.000	0.000	1.000	1.000
109.2	0.000	0.000	Stratol_2_8_L_0									
53 D	22.18	-5.2966E-07	108.3	110.9	193.8	111.0	UL-RL	1.9345E+04	-10.200	0.000	1.000	1.000
110.9	0.000	0.000	Stratol_2_8_L_0									
54 D	22.52	2.0570E-07	112.1	112.6	197.6	112.7	UL-RL	1.9345E+04	-10.400	0.000	1.000	1.000
112.6	0.000	0.000	Stratol_2_8_L_0									
55 D	22.86	7.1380E-07	115.9	114.3	201.4	114.3	UL-RL	1.9345E+04	-10.600	0.000	1.000	1.000
114.3	0.000	0.000	Stratol_2_8_L_0									
56 D	23.20	1.0346E-06	119.7	116.0	205.2	116.0	UL-RL	1.9345E+04	-10.800	0.000	1.000	1.000
116.0	0.000	0.000	Stratol_2_8_L_0									
57 D	23.54	1.2062E-06	123.5	117.7	209.0	117.7	UL-RL	1.9345E+04	-11.000	0.000	1.000	1.000
117.7	0.000	0.000	Stratol_2_8_L_0									
58 D	23.88	1.2636E-06	127.3	119.4	212.8	119.4	UL-RL	1.9345E+04	-11.200	0.000	1.000	1.000
119.4	0.000	0.000	Stratol_2_8_L_0									
59 D	24.22	1.2372E-06	131.1	121.1	216.6	121.1	UL-RL	1.9345E+04	-11.400	0.000	1.000	1.000
121.1	0.000	0.000	Stratol_2_8_L_0									
60 D	24.56	1.1529E-06	134.9	122.8	220.4	122.8	UL-RL	1.9345E+04	-11.600	0.000	1.000	1.000
122.8	0.000	0.000	Stratol_2_8_L_0									
61 D	24.90	1.0316E-06	138.7	124.5	224.2	124.5	UL-RL	1.9345E+04	-11.800	0.000	1.000	1.000
124.5	0.000	0.000	Stratol_2_8_L_0									
62 D	25.24	8.8956E-07	142.5	126.2	228.0	126.2	UL-RL	1.9345E+04	-12.000	0.000	1.000	1.000
126.2	0.000	0.000	Stratol_2_8_L_0									
63 D	25.58	7.3894E-07	146.3	127.9	231.8	127.9	UL-RL	1.9345E+04	-12.200	0.000	1.000	1.000
127.9	0.000	0.000	Stratol_2_8_L_0									
64 D	25.92	5.8807E-07	150.1	129.6	235.6	129.6	UL-RL	1.9345E+04	-12.400	0.000	1.000	1.000
129.6	0.000	0.000	Stratol_2_8_L_0									
65 D	26.26	4.4214E-07	153.9	131.3	239.4	131.3	UL-RL	1.9345E+04	-12.600	0.000	1.000	1.000





**GENERAL CONTRACTOR****ALTA SORVEGLIANZA**

Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 609 di 1245						
27 D	11.20	-2.7410E-04	110.1 56.02	110.1	67.43	UL-RL	3.7257E+04	-5.000	0.000	1.000	1.000
56.02	0.000	0.000	Strato1_2_8_L_0								
28 D	11.96	-2.2142E-04	114.6 59.79	114.6	68.91	UL-RL	3.7257E+04	-5.200	0.000	1.000	1.000
59.79	0.000	0.000	Strato1_2_8_L_0								
29 D	12.68	-1.7276E-04	118.8 63.40	118.8	70.43	UL-RL	3.7257E+04	-5.400	0.000	1.000	1.000
63.40	0.000	0.000	Strato1_2_8_L_0								
30 D	13.36	-1.2929E-04	123.3 66.81	123.3	71.99	UL-RL	3.7257E+04	-5.600	0.000	1.000	1.000
66.81	0.000	0.000	Strato1_2_8_L_0								
31 D	14.00	-9.1607E-05	127.4 69.98	127.4	73.59	UL-RL	3.7257E+04	-5.800	0.000	1.000	1.000
69.98	0.000	0.000	Strato1_2_8_L_0								
32 D	14.58	-5.9860E-05	131.9 72.92	131.9	75.25	UL-RL	3.7257E+04	-6.000	0.000	1.000	1.000
72.92	0.000	0.000	Strato1_2_8_L_0								
33 D	15.12	-3.3883E-05	136.0 75.61	136.0	76.97	UL-RL	3.7257E+04	-6.200	0.000	1.000	1.000
75.61	0.000	0.000	Strato1_2_8_L_0								
34 D	15.62	-1.3284E-05	140.5 78.11	140.5	78.68	UL-RL	3.7257E+04	-6.400	0.000	1.000	1.000
78.11	0.000	0.000	Strato1_2_8_L_0								
35 D	16.03	2.4650E-06	144.6 80.16	144.6	80.84	UL-RL	3.7257E+04	-6.600	0.000	1.000	1.000
80.16	0.000	0.000	Strato1_2_8_L_0								
36 D	16.39	1.3957E-05	149.1 81.95	149.1	83.18	UL-RL	3.7257E+04	-6.800	0.000	1.000	1.000
81.95	0.000	0.000	Strato1_2_8_L_0								
37 D	16.75	2.1806E-05	153.1 83.74	153.1	85.28	UL-RL	3.7257E+04	-7.000	0.000	1.000	1.000
83.74	0.000	0.000	Strato1_2_8_L_0								
38 D	17.10	2.6619E-05	157.6 85.52	157.6	87.18	UL-RL	3.7257E+04	-7.200	0.000	1.000	1.000
85.52	0.000	0.000	Strato1_2_8_L_0								
39 D	17.46	2.8976E-05	161.6 87.30	161.6	88.94	UL-RL	3.7257E+04	-7.400	0.000	1.000	1.000
87.30	0.000	0.000	Strato1_2_8_L_0								
40 D	17.81	2.9412E-05	166.1 89.06	166.1	90.60	UL-RL	3.7257E+04	-7.600	0.000	1.000	1.000
89.06	0.000	0.000	Strato1_2_8_L_0								
41 D	18.16	2.8409E-05	170.1 90.81	170.1	92.17	UL-RL	3.7257E+04	-7.800	0.000	1.000	1.000
90.81	0.000	0.000	Strato1_2_8_L_0								
42 D	18.51	2.6389E-05	174.5 92.54	174.5	93.71	UL-RL	3.7257E+04	-8.000	0.000	1.000	1.000
92.54	0.000	0.000	Strato1_2_8_L_0								
43 D	18.85	2.3710E-05	178.5 94.26	178.5	95.22	UL-RL	3.7257E+04	-8.200	0.000	1.000	1.000
94.26	0.000	0.000	Strato1_2_8_L_0								
44 D	19.19	2.0668E-05	182.9 95.95	182.9	96.72	UL-RL	3.7257E+04	-8.400	0.000	1.000	1.000
95.95	0.000	0.000	Strato1_2_8_L_0								
45 D	19.53	1.7499E-05	186.8 97.64	186.8	98.22	UL-RL	3.7257E+04	-8.600	0.000	1.000	1.000
97.64	0.000	0.000	Strato1_2_8_L_0								
46 D	19.86	1.4383E-05	191.1 99.32	191.1	99.74	UL-RL	3.7257E+04	-8.800	0.000	1.000	1.000
99.32	0.000	0.000	Strato1_2_8_L_0								
47 D	20.20	1.1451E-05	195.1 101.0	195.1	101.3	UL-RL	3.7257E+04	-9.000	0.000	1.000	1.000
101.0	0.000	0.000	Strato1_2_8_L_0								
48 D	20.53	8.7919E-06	199.4 102.7	199.4	102.8	UL-RL	3.7257E+04	-9.200	0.000	1.000	1.000
102.7	0.000	0.000	Strato1_2_8_L_0								
49 D	20.86	6.4580E-06	203.3 104.3	203.3	104.4	UL-RL	3.7257E+04	-9.400	0.000	1.000	1.000
104.3	0.000	0.000	Strato1_2_8_L_0								
50 D	21.20	4.4728E-06	207.7 106.0	207.7	106.0	UL-RL	3.7257E+04	-9.600	0.000	1.000	1.000
106.0	0.000	0.000	Strato1_2_8_L_0								
51 D	21.53	2.8364E-06	211.6 107.6	211.6	107.6	V-C	2.3273E+04	-9.800	0.000	1.000	1.000
107.6	0.000	0.000	Strato1_2_8_L_0								
52 D	21.86	1.5317E-06	216.0 109.3	216.0	109.3	V-C	2.3273E+04	-10.000	0.000	1.000	1.000
109.3	0.000	0.000	Strato1_2_8_L_0								
53 D	22.19	5.2966E-07	220.0 111.0	220.0	111.0	V-C	2.3273E+04	-10.200	0.000	1.000	1.000
111.0	0.000	0.000	Strato1_2_8_L_0								
54 D	22.52	-2.0570E-07	224.3 112.6	224.3	112.6	UL-RL	3.7257E+04	-10.400	0.000	1.000	1.000
112.6	0.000	0.000	Strato1_2_8_L_0								
55 D	22.86	-7.1380E-07	228.6 114.3	228.6	114.3	UL-RL	3.7257E+04	-10.600	0.000	1.000	1.000
114.3	0.000	0.000	Strato1_2_8_L_0								
56 D	23.19	-1.0346E-06	233.1 116.0	233.1	116.0	UL-RL	3.7257E+04	-10.800	0.000	1.000	1.000
116.0	0.000	0.000	Strato1_2_8_L_0								
57 D	23.53	-1.2062E-06	237.3 117.7	237.3	117.7	UL-RL	3.7257E+04	-11.000	0.000	1.000	1.000
117.7	0.000	0.000	Strato1_2_8_L_0								
58 D	23.87	-1.2636E-06	241.8 119.3	241.8	119.4	UL-RL	3.7257E+04	-11.200	0.000	1.000	1.000
119.3	0.000	0.000	Strato1_2_8_L_0								
59 D	24.21	-1.2372E-06	245.9 121.0	245.9	121.1	UL-RL	3.7257E+04	-11.400	0.000	1.000	1.000
121.0	0.000	0.000	Strato1_2_8_L_0								
60 D	24.55	-1.1529E-06	250.4 122.7	250.4	122.8	UL-RL	3.7257E+04	-11.600	0.000	1.000	1.000
122.7	0.000	0.000	Strato1_2_8_L_0								
61 D	24.89	-1.0316E-06	254.5 124.4	254.5	124.5	UL-RL	3.7257E+04	-11.800	0.000	1.000	1.000
124.4	0.000	0.000	Strato1_2_8_L_0								
62 D	25.23	-8.8956E-07	258.9 126.1	258.9	126.2	UL-RL	3.7257E+04	-12.000	0.000	1.000	1.000
126.1	0.000	0.000	Strato1_2_8_L_0								
63 D	25.57	-7.3894E-07	263.1 127.8	263.1	127.9	UL-RL	3.7257E+04	-12.200	0.000	1.000	1.000
127.8	0.000	0.000	Strato1_2_8_L_0								
64 D	25.91	-5.8807E-07	267.4 129.6	267.4	129.6	UL-RL	3.7257E+04	-12.400	0.000	1.000	1.000
129.6	0.000	0.000	Strato1_2_8_L_0								
65 D	26.25	-4.4214E-07	271.6 131.3	271.6	131.3	UL-RL	3.7257E+04	-12.600	0.000	1.000	1.000
131.3	0.000	0.000	Strato1_2_8_L_0								
66 D	26.60	-3.0378E-07	275.9 133.0	275.9	133.0	UL-RL	3.7257E+04	-12.800	0.000	1.000	1.000
133.0	0.000	0.000	Strato1_2_8_L_0								
67 D	26.94	-1.7365E-07	280.0 134.7	280.0	134.7	UL-RL	3.7257E+04	-13.000	0.000	1.000	1.000
134.7	0.000	0.000	Strato1_2_8_L_0								
68 D	27.28	-5.1000E-08	284.3 136.4	284.3	136.4	UL-RL	3.7257E+04	-13.200	0.000	1.000	1.000
136.4	0.000	0.000	Strato1_2_8_L_0								
69 D	27.63	6.5735E-08	288.4 138.1	288.4	138.1	UL-RL	3.7257E+04	-13.400	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 610 di 1245
138.1	0.000	0.000	Strato1_2_8_L_0		
70 D	27.97	1.7848E-07	292.7 139.8	292.7	139.9
139.8	0.000	0.000	Strato1_2_8_L_0		
71 D	28.31	2.8907E-07	296.7 141.6	296.7	141.6
141.6	0.000	0.000	Strato1_2_8_L_0		
72 D	14.33	3.9892E-07	301.0 143.3	301.0	143.3
143.3	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 5.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.38650	0.38650	2.43671E-13	-7.72999E-02
2	-2.8437	2.8437	7.72999E-02	-0.64605
3	-5.6564	5.6564	0.64605	-1.7773
4	-8.7868	8.7868	1.7773	-3.5347
5	-12.039	12.039	3.5347	-5.9424
6	-15.027	15.027	5.9424	-8.9479
7	-17.629	17.629	8.9479	-12.474
8	-19.142	19.142	12.474	-14.388
9	28.883	-28.883	14.388	-8.6113
10	26.542	-26.542	8.6113	-3.3028
11	23.577	-23.577	3.3028	1.4126
12	19.916	-19.916	-1.4126	5.3957
13	15.457	-15.457	-5.3957	8.4871
14	10.125	-10.125	-8.4871	10.512
15	3.8280	-3.8280	-10.512	11.278
16	-3.4822	3.4822	-11.278	10.581
17	-11.847	11.847	-10.581	8.2117
18	-21.239	21.239	-8.2117	3.9640
19	-31.585	31.585	-3.9640	-2.3530
20	-42.705	42.705	2.3530	-10.894
21	-51.425	51.425	10.894	-16.037
22	36.367	-36.367	16.037	-8.7631
23	24.769	-24.769	8.7631	-3.8093
24	13.623	-13.623	3.8093	-1.0848
25	3.2278	-3.2278	1.0848	-0.43924
26	-2.6164	2.6164	0.43924	-0.96253
27	-3.9669	3.9669	0.96253	-1.7559
28	-2.4371	2.4371	1.7559	-2.2433
29	-1.2185	1.2185	2.2433	-2.4870
30	-0.28455	0.28455	2.4870	-2.5440
31	0.39647	-0.39647	2.5440	-2.4647
32	0.86101	-0.86101	2.4647	-2.2925
33	1.1472	-1.1472	2.2925	-2.0630
34	1.2731	-1.2731	2.0630	-1.8084
35	1.3123	-1.3123	1.8084	-1.5459
36	1.2957	-1.2957	1.5459	-1.2868
37	1.2352	-1.2352	1.2868	-1.0398
38	1.1417	-1.1417	1.0398	-0.81145
39	1.0254	-1.0254	0.81145	-0.60636
40	0.89565	-0.89565	0.60636	-0.42723
41	0.76038	-0.76038	0.42723	-0.27515
42	0.62627	-0.62627	0.27515	-0.14990
43	0.49853	-0.49853	0.14990	-5.01948E-02
44	0.38099	-0.38099	5.01948E-02	2.60041E-02
45	0.27620	-0.27620	-2.60041E-02	8.12441E-02
46	0.18547	-0.18547	-8.12441E-02	0.11834
47	0.10920	-0.10920	-0.11834	0.14018
48	4.71393E-02	-4.71393E-02	-0.14018	0.14961
49	-1.58725E-03	1.58725E-03	0.14961	0.14929
50	-3.82706E-02	3.82706E-02	-0.14929	0.14164
51	-6.32591E-02	6.32591E-02	-0.14164	0.12898
52	-7.77594E-02	7.77594E-02	-0.12898	0.11343
53	-8.46156E-02	8.46156E-02	-0.11343	9.65092E-02
54	-8.56209E-02	8.56209E-02	-9.65092E-02	7.93850E-02
55	-8.16262E-02	8.16262E-02	-7.93850E-02	6.30598E-02
56	-7.42924E-02	7.42924E-02	-6.30598E-02	4.82013E-02
57	-6.49742E-02	6.49742E-02	-4.82013E-02	3.52064E-02
58	-5.47375E-02	5.47375E-02	-3.52064E-02	2.42590E-02
59	-4.43877E-02	4.43877E-02	-2.42590E-02	1.53814E-02
60	-3.45037E-02	3.45037E-02	-1.53814E-02	8.48066E-03
61	-2.54678E-02	2.54678E-02	-8.48066E-03	3.38710E-03
62	-1.75259E-02	1.75259E-02	-3.38710E-03	1.18071E-04
63	-1.08097E-02	1.08097E-02	-1.18071E-04	2.28001E-03
64	-5.36496E-03	5.36496E-03	-2.28001E-03	3.35301E-03

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
611 di  
1245

65-1.18458E-03 1.18458E-03 3.35301E-03-3.58992E-03  
66 1.76992E-03-1.76992E-03 3.58992E-03-3.23594E-03  
67 3.51578E-03-3.51578E-03 3.23594E-03-2.53278E-03  
68 4.20810E-03-4.20810E-03 2.53278E-03-1.69116E-03  
69 4.06281E-03-4.06281E-03 1.69116E-03-8.78598E-04  
70 3.09093E-03-3.09093E-03 8.78598E-04-2.60412E-04  
71 1.30200E-03-1.30200E-03 2.60412E-04 9.83913E-18

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	51.121	-2.94899E-04	3.09764E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	100.00	-1.00476E-03	-1.00476E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW	JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.7620E+05 RIMNOR= 3273.  
RENORM= 1919. REMNOR=0.1723E-23 RATIO =0.1587 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.7620E+05 RDR = 3273.  
RATIOT=0.1587 RATIO= 0.000  
MAX UN=0.9642E-11 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
MIN UN=-15.75 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.7620E+05 RIMNOR= 3273.  
RENORM= 13.78 REMNOR=0.3450E-22 RATIO =0.1345E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.7620E+05 RDR = 3273.  
RATIOT=0.1345E-01 RATIO= 0.000  
MAX UN=0.1400 IEQ= 99 NODE 50 DOF 1 Y-DISPL.F  
MIN UN=-1.581 IEQ= 57 NODE 29 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.7620E+05 RIMNOR= 3273.  
RENORM= 1.244 REMNOR=0.2892E-23 RATIO =0.4040E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.7620E+05 RDR = 3273.  
RATIOT=0.4040E-02 RATIO= 0.000  
MAX UN=0.3132E-02 IEQ= 93 NODE 47 DOF 1 Y-DISPL.F  
MIN UN=-.9012 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.7620E+05 RIMNOR= 3273.  
RENORM=0.1295E-06 REMNOR=0.1291E-22 RATIO =0.1304E-05 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 96.59 RMMAX = 16.04  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.7620E+05 RDR = 3273.  
RATIOT=0.1304E-05 RATIO= 0.000  
MAX UN=0.5707E-04 IEQ= 129 NODE 65 DOF 1 Y-DISPL.F  
MIN UN=-.3553E-03 IEQ= 91 NODE 46 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

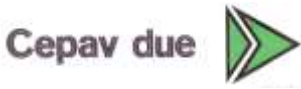
Foglio  
612 di  
1245

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 6 ( AT TIME 6.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.2029424E-03	6.7893238E-04
2	-2.0671925E-03	6.7838414E-04
3	-1.9318714E-03	6.7359632E-04
4	-1.7984878E-03	6.5780151E-04
5	-1.6699969E-03	6.2331554E-04
6	-1.5509624E-03	5.6181719E-04
7	-1.4476219E-03	4.6504020E-04
8	-1.3678048E-03	3.2538625E-04
9	-1.3395503E-03	2.3758233E-04
10	-1.3088324E-03	7.9768372E-05
11	-1.3037962E-03	-2.0344244E-05
12	-1.3136133E-03	-7.0105615E-05
13	-1.3290683E-03	-7.8313664E-05
14	-1.3428589E-03	-5.5323513E-05
15	-1.3499180E-03	-1.3138217E-05
16	-1.3477482E-03	3.4537258E-05
17	-1.3367639E-03	7.2300142E-05
18	-1.3206230E-03	8.3139231E-05
19	-1.3065307E-03	4.8640776E-05
20	-1.3054864E-03	-5.0652945E-05
21	-1.3324413E-03	-2.3468813E-04
22	-1.3621501E-03	-3.6404309E-04
23	-1.4599371E-03	-5.9571257E-04
24	-1.5937173E-03	-7.2661475E-04
25	-1.7448027E-03	-7.7082354E-04
26	-1.8970349E-03	-7.3986735E-04
27	-2.0364714E-03	-6.4473757E-04
28	-2.1514152E-03	-4.9688694E-04
29	-2.2325056E-03	-3.0822840E-04
30	-2.2728108E-03	-9.1135377E-05
31	-2.2679192E-03	1.4156345E-04
32	-2.2160310E-03	3.7657851E-04
33	-2.1180497E-03	6.0016438E-04
34	-1.9776740E-03	7.9811961E-04
35	-1.8014877E-03	9.5578755E-04
36	-1.5988828E-03	1.0606131E-03
37	-1.3811774E-03	1.1064297E-03
38	-1.1601240E-03	1.0950500E-03
39	-9.4632770E-04	1.0361152E-03
40	-7.4787944E-04	9.4415767E-04
41	-5.6993902E-04	8.3309739E-04
42	-4.1519089E-04	7.1379463E-04
43	-2.8442741E-04	5.9439827E-04
44	-1.7705030E-04	4.8072106E-04
45	-9.1500425E-05	3.7662223E-04
46	-2.5611638E-05	2.8437470E-04
47	2.3107381E-05	2.0500120E-04
48	5.7250127E-05	1.3854696E-04
49	7.9346059E-05	8.4391145E-05
50	9.1759939E-05	4.1535652E-05
51	9.6632006E-05	8.7557222E-06
52	9.5844954E-05	-1.5282887E-05
53	9.1011483E-05	-3.1933669E-05
54	8.3476747E-05	-4.2506850E-05
55	7.4332563E-05	-4.8222736E-05
56	6.4437927E-05	-5.0184519E-05
57	5.4444401E-05	-4.9361614E-05
58	4.4823603E-05	-4.6583885E-05
59	3.5895010E-05	-4.2543713E-05
60	2.7852781E-05	-3.7803587E-05
61	2.0790654E-05	-3.2807280E-05
62	1.4724400E-05	-2.7893004E-05
63	9.6115471E-06	-2.3307310E-05
64	5.3683316E-06	-1.9218786E-05
65	1.8839940E-06	-1.5730842E-05
66	-9.6738394E-07	-1.2893577E-05
67	-3.3172328E-06	-1.0713250E-05
68	-5.2942408E-06	-9.1562765E-06
69	-7.0166545E-06	-8.1529704E-06
70	-8.5856773E-06	-7.6033889E-06
71	-1.0079817E-05	-7.3809098E-06



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 613 di 1245
---------	---------------	----------	--	--------	--------------------

72 -1.1549821E-05 -7.3340219E-06

STRESS RESULTS FOR GROUP NO. 1

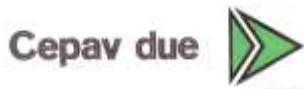
0 L  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000
11	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000
12	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000
13	0.000	--	--	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000
14	0.000	--	--	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000
15	0.000	--	--	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000
16	0.000	--	--	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000
17	0.000	--	--	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
18	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
19	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
20	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
21	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
22	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
23	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
24	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
25	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
26	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
27	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
28	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
29	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
30	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
31	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
32	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
33	0.000	--	--	--	--	--	REMOVED	--				

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 614 di 1245
0.000	0.000	0.000	not available				
34	0.000	--	--	--	REMOVED	--	-6.400 0.000 1.000 1.000
0.000	0.000	0.000	not available				
35 D	2.390	1.8015E-03	1.900 11.95	125.4	80.46	PASSIVE	0.000 -6.600 0.000 1.000 1.000
11.95	0.000	0.000	Stratol1_2_8_L_0				
36 D	7.169	1.5989E-03	5.700 35.85	129.2	82.19	PASSIVE	0.000 -6.800 0.000 1.000 1.000
35.85	0.000	0.000	Stratol1_2_8_L_0				
37 D	11.95	1.3812E-03	9.500 59.75	133.0	83.91	PASSIVE	0.000 -7.000 0.000 1.000 1.000
59.75	0.000	0.000	Stratol1_2_8_L_0				
38 D	16.73	1.1601E-03	13.30 83.64	136.8	85.62	PASSIVE	0.000 -7.200 0.000 1.000 1.000
83.64	0.000	0.000	Stratol1_2_8_L_0				
39 D	19.02	9.4633E-04	17.10 95.10	140.6	95.10	V-C	8366. -7.400 0.000 1.000 1.000
95.10	0.000	0.000	Stratol1_2_8_L_0				
40 D	19.03	7.4788E-04	20.90 95.14	144.4	95.14	V-C	8366. -7.600 0.000 1.000 1.000
95.14	0.000	0.000	Stratol1_2_8_L_0				
41 D	19.07	5.6994E-04	24.70 95.36	148.2	95.36	V-C	8366. -7.800 0.000 1.000 1.000
95.36	0.000	0.000	Stratol1_2_8_L_0				
42 D	19.15	4.1519E-04	28.50 95.76	152.0	95.76	V-C	8366. -8.000 0.000 1.000 1.000
95.76	0.000	0.000	Stratol1_2_8_L_0				
43 D	19.27	2.8443E-04	32.30 96.37	155.8	96.37	V-C	8366. -8.200 0.000 1.000 1.000
96.37	0.000	0.000	Stratol1_2_8_L_0				
44 D	19.43	1.7705E-04	36.10 97.17	159.6	97.17	V-C	8366. -8.400 0.000 1.000 1.000
97.17	0.000	0.000	Stratol1_2_8_L_0				
45 D	19.63	9.1500E-05	39.90 98.16	163.4	98.16	V-C	8366. -8.600 0.000 1.000 1.000
98.16	0.000	0.000	Stratol1_2_8_L_0				
46 D	19.86	2.5612E-05	43.70 99.30	167.2	99.31	UL-RL	1.3393E+04 -8.800 0.000 1.000 1.000
99.30	0.000	0.000	Stratol1_2_8_L_0				
47 D	20.09	-2.3107E-05	47.50 100.5	171.0	100.8	UL-RL	1.3393E+04 -9.000 0.000 1.000 1.000
100.5	0.000	0.000	Stratol1_2_8_L_0				
48 D	20.34	-5.7250E-05	51.30 101.7	174.8	102.5	UL-RL	1.3393E+04 -9.200 0.000 1.000 1.000
101.7	0.000	0.000	Stratol1_2_8_L_0				
49 D	20.62	-7.9346E-05	55.10 103.1	178.6	104.2	UL-RL	1.3393E+04 -9.400 0.000 1.000 1.000
103.1	0.000	0.000	Stratol1_2_8_L_0				
50 D	20.93	-9.1760E-05	58.90 104.6	182.4	105.9	UL-RL	1.3393E+04 -9.600 0.000 1.000 1.000
104.6	0.000	0.000	Stratol1_2_8_L_0				
51 D	21.25	-9.6632E-05	62.70 106.3	186.2	107.6	UL-RL	1.3393E+04 -9.800 0.000 1.000 1.000
106.3	0.000	0.000	Stratol1_2_8_L_0				
52 D	21.59	-9.5845E-05	66.50 108.0	190.0	109.3	UL-RL	1.3393E+04 -10.00 0.000 1.000 1.000
108.0	0.000	0.000	Stratol1_2_8_L_0				
53 D	21.94	-9.1011E-05	70.30 109.7	193.8	111.0	UL-RL	1.3393E+04 -10.20 0.000 1.000 1.000
109.7	0.000	0.000	Stratol1_2_8_L_0				
54 D	22.30	-8.3477E-05	74.10 111.5	197.6	112.7	UL-RL	1.3393E+04 -10.40 0.000 1.000 1.000
111.5	0.000	0.000	Stratol1_2_8_L_0				
55 D	22.66	-7.4333E-05	77.90 113.3	201.4	114.3	UL-RL	1.3393E+04 -10.60 0.000 1.000 1.000
113.3	0.000	0.000	Stratol1_2_8_L_0				
56 D	23.03	-6.4438E-05	81.70 115.1	205.2	116.0	UL-RL	1.3393E+04 -10.80 0.000 1.000 1.000
115.1	0.000	0.000	Stratol1_2_8_L_0				
57 D	23.39	-5.4444E-05	85.50 117.0	209.0	117.7	UL-RL	1.3393E+04 -11.00 0.000 1.000 1.000
117.0	0.000	0.000	Stratol1_2_8_L_0				
58 D	23.75	-4.4824E-05	89.30 118.8	212.8	119.4	UL-RL	1.3393E+04 -11.20 0.000 1.000 1.000
118.8	0.000	0.000	Stratol1_2_8_L_0				
59 D	24.12	-3.5895E-05	93.10 120.6	216.6	121.1	UL-RL	1.3393E+04 -11.40 0.000 1.000 1.000
120.6	0.000	0.000	Stratol1_2_8_L_0				
60 D	24.48	-2.7853E-05	96.90 122.4	220.4	122.8	UL-RL	1.3393E+04 -11.60 0.000 1.000 1.000
122.4	0.000	0.000	Stratol1_2_8_L_0				
61 D	24.84	-2.0791E-05	100.7 124.2	224.2	124.5	UL-RL	1.3393E+04 -11.80 0.000 1.000 1.000
124.2	0.000	0.000	Stratol1_2_8_L_0				
62 D	25.19	-1.4724E-05	104.5 126.0	228.0	126.2	UL-RL	1.3393E+04 -12.00 0.000 1.000 1.000
126.0	0.000	0.000	Stratol1_2_8_L_0				
63 D	25.55	-9.6115E-06	108.3 127.7	231.8	127.9	UL-RL	1.3393E+04 -12.20 0.000 1.000 1.000
127.7	0.000	0.000	Stratol1_2_8_L_0				
64 D	25.90	-5.3683E-06	112.1 129.5	235.6	129.6	UL-RL	1.3393E+04 -12.40 0.000 1.000 1.000
129.5	0.000	0.000	Stratol1_2_8_L_0				
65 D	26.25	-1.8840E-06	115.9 131.3	239.4	131.3	UL-RL	1.3393E+04 -12.60 0.000 1.000 1.000
131.3	0.000	0.000	Stratol1_2_8_L_0				
66 D	26.60	9.6738E-07	119.7 133.0	243.2	133.0	UL-RL	1.3393E+04 -12.80 0.000 1.000 1.000
133.0	0.000	0.000	Stratol1_2_8_L_0				
67 D	26.95	3.3172E-06	123.5 134.7	247.0	134.7	UL-RL	1.3393E+04 -13.00 0.000 1.000 1.000
134.7	0.000	0.000	Stratol1_2_8_L_0				
68 D	27.29	5.2942E-06	127.3 136.5	250.8	136.5	V-C	8366. -13.20 0.000 1.000 1.000
136.5	0.000	0.000	Stratol1_2_8_L_0				
69 D	27.64	7.0167E-06	131.1 138.2	254.6	138.2	V-C	8366. -13.40 0.000 1.000 1.000
138.2	0.000	0.000	Stratol1_2_8_L_0				
70 D	27.98	8.5857E-06	134.9 139.9	258.4	139.9	V-C	8366. -13.60 0.000 1.000 1.000
139.9	0.000	0.000	Stratol1_2_8_L_0				
71 D	28.33	1.0080E-05	138.7 141.7	262.2	141.7	V-C	8366. -13.80 0.000 1.000 1.000
141.7	0.000	0.000	Stratol1_2_8_L_0				
72 D	14.34	1.1550E-05	142.5 143.4	266.0	143.4	V-C	8366. -14.00 0.000 1.000 1.000
143.4	0.000	0.000	Stratol1_2_8_L_0				

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
615 di  
1245

0\_R :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
CURRENT TIME IS 6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.4655	-2.2029E-03	1.398	4.655	1.398	8.795	UL-RL	2.5793E+04	0.000	0.000	1.000	1.000
4.655	0.000	0.000	Strato1_2_8_L_0									
2 D	2.669	-2.0672E-03	4.908	13.34	4.908	16.61	UL-RL	2.5793E+04	-0.2000	0.000	1.000	1.000
13.34	0.000	0.000	Strato1_2_8_L_0									
3 D	3.077	-1.9319E-03	9.091	15.39	9.091	17.76	UL-RL	2.5793E+04	-0.4000	0.000	1.000	1.000
15.39	0.000	0.000	Strato1_2_8_L_0									
4 D	3.447	-1.7985E-03	13.41	17.23	13.41	18.70	UL-RL	2.5793E+04	-0.6000	0.000	1.000	1.000
17.23	0.000	0.000	Strato1_2_8_L_0									
5 D	3.618	-1.6700E-03	17.89	18.09	17.89	20.63	UL-RL	2.5793E+04	-0.8000	0.000	1.000	1.000
18.09	0.000	0.000	Strato1_2_8_L_0									
6 D	3.400	-1.5510E-03	22.19	17.00	22.19	24.62	UL-RL	2.5793E+04	-1.000	0.000	1.000	1.000
17.00	0.000	0.000	Strato1_2_8_L_0									
7 D	3.051	-1.4476E-03	26.74	15.25	26.74	28.09	UL-RL	2.5793E+04	-1.200	0.000	1.000	1.000
15.25	0.000	0.000	Strato1_2_8_L_0									
8 D	1.870	-1.3678E-03	31.02	12.46	31.02	30.66	UL-RL	2.5793E+04	-1.400	0.000	1.000	1.000
12.46	0.000	0.000	Strato1_2_8_L_0									
9 D	1.715	-1.3396E-03	33.32	11.44	33.32	31.51	UL-RL	2.5793E+04	-1.500	0.000	1.000	1.000
11.44	0.000	0.000	Strato1_2_8_L_0									
10 D	2.822	-1.3088E-03	37.60	14.11	37.60	32.16	UL-RL	2.5793E+04	-1.700	0.000	1.000	1.000
14.11	0.000	0.000	Strato1_2_8_L_0									
11 D	3.418	-1.3038E-03	42.17	17.09	42.17	34.02	UL-RL	2.5793E+04	-1.900	0.000	1.000	1.000
17.09	0.000	0.000	Strato1_2_8_L_0									
12 D	4.051	-1.3136E-03	46.45	20.26	46.45	36.45	UL-RL	2.5793E+04	-2.100	0.000	1.000	1.000
20.26	0.000	0.000	Strato1_2_8_L_0									
13 D	4.740	-1.3291E-03	51.01	23.70	51.01	38.81	UL-RL	2.5793E+04	-2.300	0.000	1.000	1.000
23.70	0.000	0.000	Strato1_2_8_L_0									
14 D	5.450	-1.3429E-03	55.30	27.25	55.30	41.11	UL-RL	2.5793E+04	-2.500	0.000	1.000	1.000
27.25	0.000	0.000	Strato1_2_8_L_0									
15 D	6.185	-1.3499E-03	59.84	30.93	59.84	43.34	UL-RL	2.5793E+04	-2.700	0.000	1.000	1.000
30.93	0.000	0.000	Strato1_2_8_L_0									
16 D	6.892	-1.3477E-03	64.12	34.46	64.12	45.52	UL-RL	2.5793E+04	-2.900	0.000	1.000	1.000
34.46	0.000	0.000	Strato1_2_8_L_0									
17 D	7.551	-1.3368E-03	68.66	37.75	68.66	47.66	UL-RL	2.5793E+04	-3.100	0.000	1.000	1.000
37.75	0.000	0.000	Strato1_2_8_L_0									
18 D	8.083	-1.3206E-03	72.93	40.41	72.93	50.95	UL-RL	2.5793E+04	-3.300	0.000	1.000	1.000
40.41	0.000	0.000	Strato1_2_8_L_0									
19 D	8.437	-1.3065E-03	77.46	42.18	77.46	53.82	UL-RL	2.5793E+04	-3.500	0.000	1.000	1.000
42.18	0.000	0.000	Strato1_2_8_L_0									
20 D	8.499	-1.3055E-03	81.72	42.49	81.72	56.45	UL-RL	2.5793E+04	-3.700	0.000	1.000	1.000
42.49	0.000	0.000	Strato1_2_8_L_0									
21 D	6.136	-1.3324E-03	86.24	40.91	86.24	58.69	UL-RL	2.5793E+04	-3.900	0.000	1.000	1.000
40.91	0.000	0.000	Strato1_2_8_L_0									
22 D	5.877	-1.3622E-03	88.51	39.18	88.51	59.67	UL-RL	2.5793E+04	-4.000	0.000	1.000	1.000
39.18	0.000	0.000	Strato1_2_8_L_0									
23 D	6.725	-1.4599E-03	92.69	33.63	92.69	61.44	UL-RL	2.5793E+04	-4.200	0.000	1.000	1.000
33.63	0.000	0.000	Strato1_2_8_L_0									
24 D	5.223	-1.5937E-03	97.25	26.12	97.25	63.03	UL-RL	2.5793E+04	-4.400	0.000	1.000	1.000
26.12	0.000	0.000	Strato1_2_8_L_0									
25 D	4.564	-1.7448E-03	101.4	22.82	101.4	64.53	ACTIVE	0.000	-4.600	0.000	1.000	1.000
22.82	0.000	0.000	Strato1_2_8_L_0									
26 D	4.768	-1.8970E-03	106.0	23.84	106.0	65.98	ACTIVE	0.000	-4.800	0.000	1.000	1.000
23.84	0.000	0.000	Strato1_2_8_L_0									
27 D	4.955	-2.0365E-03	110.1	24.78	110.1	67.43	ACTIVE	0.000	-5.000	0.000	1.000	1.000
24.78	0.000	0.000	Strato1_2_8_L_0									
28 D	5.159	-2.1514E-03	114.6	25.79	114.6	68.91	ACTIVE	0.000	-5.200	0.000	1.000	1.000
25.79	0.000	0.000	Strato1_2_8_L_0									
29 D	5.345	-2.2325E-03	118.8	26.73	118.8	70.43	ACTIVE	0.000	-5.400	0.000	1.000	1.000
26.73	0.000	0.000	Strato1_2_8_L_0									
30 D	5.548	-2.2728E-03	123.3	27.74	123.3	71.99	ACTIVE	0.000	-5.600	0.000	1.000	1.000
27.74	0.000	0.000	Strato1_2_8_L_0									
31 D	5.734	-2.2679E-03	127.4	28.67	127.4	73.59	ACTIVE	0.000	-5.800	0.000	1.000	1.000
28.67	0.000	0.000	Strato1_2_8_L_0									
32 D	5.936	-2.2160E-03	131.9	29.68	131.9	75.25	ACTIVE	0.000	-6.000	0.000	1.000	1.000
29.68	0.000	0.000	Strato1_2_8_L_0									
33 D	6.121	-2.1180E-03	136.0	30.60	136.0	76.97	ACTIVE	0.000	-6.200	0.000	1.000	1.000
30.60	0.000	0.000	Strato1_2_8_L_0									
34 D	6.323	-1.9777E-03	140.5	31.61	140.5	78.68	ACTIVE	0.000	-6.400	0.000	1.000	1.000
31.61	0.000	0.000	Strato1_2_8_L_0									
35 D	6.726	-1.8015E-03	144.6	33.63	144.6	80.84	UL-RL	2.5793E+04	-6.600	0.000	1.000	1.000
33.63	0.000	0.000	Strato1_2_8_L_0									
36 D	8.069	-1.5989E-03	149.1	40.35	149.1	83.18	UL-RL	2.5793E+04	-6.800	0.000	1.000	1.000
40.35	0.000	0.000	Strato1_2_8_L_0									
37 D	9.510	-1.3812E-03	153.1	47.55	153.1	85.28	UL-RL	2.5793E+04	-7.000	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 616 di 1245
47.55	0.000	0.000	Stratol1_2_8_L_0		
38 D	10.98	-1.1601E-03	157.6 54.91	157.6	87.18
54.91	0.000	0.000	Stratol1_2_8_L_0		
39 D	12.43	-9.4633E-04	161.6 62.14	161.6	88.94
62.14	0.000	0.000	Stratol1_2_8_L_0		
40 D	13.80	-7.4788E-04	166.1 69.02	166.1	90.60
69.02	0.000	0.000	Stratol1_2_8_L_0		
41 D	15.08	-5.6994E-04	170.1 75.38	170.1	92.17
75.38	0.000	0.000	Stratol1_2_8_L_0		
42 D	16.23	-4.1519E-04	174.5 81.15	174.5	93.71
81.15	0.000	0.000	Stratol1_2_8_L_0		
43 D	17.26	-2.8443E-04	178.5 86.31	178.5	95.22
86.31	0.000	0.000	Stratol1_2_8_L_0		
44 D	18.17	-1.7705E-04	182.9 90.85	182.9	96.72
90.85	0.000	0.000	Stratol1_2_8_L_0		
45 D	18.97	-9.1500E-05	186.8 94.83	186.8	98.22
94.83	0.000	0.000	Stratol1_2_8_L_0		
46 D	19.66	-2.5612E-05	191.1 98.29	191.1	99.74
98.29	0.000	0.000	Stratol1_2_8_L_0		
47 D	20.26	2.3107E-05	195.1 101.3	195.1	101.3
101.3	0.000	0.000	Stratol1_2_8_L_0		
48 D	20.70	5.7250E-05	199.4 103.5	199.4	103.5
103.5	0.000	0.000	Stratol1_2_8_L_0		
49 D	21.11	7.9346E-05	203.3 105.5	203.3	105.5
105.5	0.000	0.000	Stratol1_2_8_L_0		
50 D	21.48	9.1760E-05	207.7 107.4	207.7	107.4
107.4	0.000	0.000	Stratol1_2_8_L_0		
51 D	21.83	9.6632E-05	211.6 109.2	211.6	109.2
109.2	0.000	0.000	Stratol1_2_8_L_0		
52 D	22.16	9.5845E-05	216.0 110.8	216.0	110.8
110.8	0.000	0.000	Stratol1_2_8_L_0		
53 D	22.48	9.1011E-05	220.0 112.4	220.0	112.4
112.4	0.000	0.000	Stratol1_2_8_L_0		
54 D	22.79	8.3477E-05	224.3 114.0	224.3	114.0
114.0	0.000	0.000	Stratol1_2_8_L_0		
55 D	23.10	7.4333E-05	228.6 115.5	228.6	115.5
115.5	0.000	0.000	Stratol1_2_8_L_0		
56 D	23.41	6.4438E-05	233.1 117.0	233.1	117.0
117.0	0.000	0.000	Stratol1_2_8_L_0		
57 D	23.71	5.4444E-05	237.3 118.6	237.3	118.6
118.6	0.000	0.000	Stratol1_2_8_L_0		
58 D	24.02	4.4824E-05	241.8 120.1	241.8	120.1
120.1	0.000	0.000	Stratol1_2_8_L_0		
59 D	24.33	3.5895E-05	245.9 121.7	245.9	121.7
121.7	0.000	0.000	Stratol1_2_8_L_0		
60 D	24.64	2.7853E-05	250.4 123.2	250.4	123.2
123.2	0.000	0.000	Stratol1_2_8_L_0		
61 D	24.96	2.0791E-05	254.5 124.8	254.5	124.8
124.8	0.000	0.000	Stratol1_2_8_L_0		
62 D	25.28	1.4724E-05	258.9 126.4	258.9	126.4
126.4	0.000	0.000	Stratol1_2_8_L_0		
63 D	25.60	9.6115E-06	263.1 128.0	263.1	128.0
128.0	0.000	0.000	Stratol1_2_8_L_0		
64 D	25.93	5.3683E-06	267.4 129.7	267.4	129.7
129.7	0.000	0.000	Stratol1_2_8_L_0		
65 D	26.26	1.8840E-06	271.6 131.3	271.6	131.3
131.3	0.000	0.000	Stratol1_2_8_L_0		
66 D	26.59	-9.6738E-07	275.9 133.0	275.9	133.0
133.0	0.000	0.000	Stratol1_2_8_L_0		
67 D	26.92	-3.3172E-06	280.0 134.6	280.0	134.7
134.6	0.000	0.000	Stratol1_2_8_L_0		
68 D	27.26	-5.2942E-06	284.3 136.3	284.3	136.4
136.3	0.000	0.000	Stratol1_2_8_L_0		
69 D	27.59	-7.0167E-06	288.4 137.9	288.4	138.1
137.9	0.000	0.000	Stratol1_2_8_L_0		
70 D	27.92	-8.5857E-06	292.7 139.6	292.7	139.9
139.6	0.000	0.000	Stratol1_2_8_L_0		
71 D	28.26	-1.0080E-05	296.7 141.3	296.7	141.6
141.3	0.000	0.000	Stratol1_2_8_L_0		
72 D	14.30	-1.1550E-05	301.0 143.0	301.0	143.3
143.0	0.000	0.000	Stratol1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

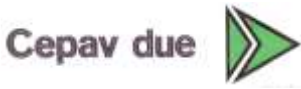
Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 6.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.46546	0.46546	-1.03472E-12	-9.30923E-02	



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 617 di 1245
---------	------------------	-------------	---	-----------	--------------------------

2	-3.1340	3.1340	9.30923E-02	-0.71989
3	-6.2111	6.2111	0.71989	-1.9621
4	-9.6579	9.6579	1.9621	-3.8937
5	-13.276	13.276	3.8937	-6.5489
6	-16.676	16.676	6.5489	-9.8841
7	-19.727	19.727	9.8841	-13.829
8	-21.597	21.597	13.829	-15.989
9	25.906	-25.906	15.989	-10.808
10	23.084	-23.084	10.808	-6.1913
11	19.665	-19.665	6.1913	-2.2583
12	15.614	-15.614	2.2583	0.86453
13	10.874	-10.874	-0.86453	3.0393
14	5.4233	-5.4233	-3.0393	4.1239
15	-0.76207	0.76207	-4.1239	3.9715
16	-7.6538	7.6538	-3.9715	2.4407
17	-15.205	15.205	-2.4407	-0.60023
18	-23.287	23.287	0.60023	-5.2577
19	-31.724	31.724	5.2577	-11.603
20	-40.223	40.223	11.603	-19.647
21	-46.359	46.359	19.647	-24.283
22	46.139	-46.139	24.283	-15.055
23	39.414	-39.414	15.055	-7.1724
24	34.190	-34.190	7.1724	-0.33440
25	29.626	-29.626	0.33440	5.5908
26	24.858	-24.858	-5.5908	10.562
27	19.903	-19.903	-10.562	14.543
28	14.744	-14.744	-14.543	17.492
29	9.3985	-9.3985	-17.492	19.371
30	3.8502	-3.8502	-19.371	20.141
31	-1.8836	1.8836	-20.141	19.765
32	-7.8199	7.8199	-19.765	18.201
33	-13.941	13.941	-18.201	15.413
34	-20.264	20.264	-15.413	11.360
35	-24.600	24.600	-11.360	6.4399
36	-25.500	25.500	-6.4399	1.3399
37	-23.060	23.060	-1.3399	-3.2722
38	-17.314	17.314	3.2722	-6.7351
39	-10.722	10.722	6.7351	-8.8795
40	-5.4966	5.4966	8.8795	-9.9789
41	-1.5009	1.5009	9.9789	-10.279
42	1.4214	-1.4214	10.279	-9.9947
43	3.4342	-3.4342	9.9947	-9.3079
44	4.6980	-4.6980	9.3079	-8.3683
45	5.3635	-5.3635	8.3683	-7.2956
46	5.5671	-5.5671	7.2956	-6.1822
47	5.4015	-5.4015	6.1822	-5.1019
48	5.0400	-5.0400	5.1019	-4.0939
49	4.5541	-4.5541	4.0939	-3.1831
50	4.0001	-4.0001	3.1831	-2.3831
51	3.4216	-3.4216	2.3831	-1.6987
52	2.8505	-2.8505	1.6987	-1.1287
53	2.3098	-2.3098	1.1287	-0.66670
54	1.8141	-1.8141	0.66670	-0.30387
55	1.3731	-1.3731	0.30387	-2.92444E-02
56	0.99110	-0.99110	2.92444E-02	0.16898
57	0.66857	-0.66857	-0.16898	0.30269
58	0.40326	-0.40326	-0.30269	0.38334
59	0.19101	-0.19101	-0.38334	0.42154
60	2.64937E-02	-2.64937E-02	-0.42154	0.42684
61	-9.61383E-02	9.61383E-02	-0.42684	0.40761
62	-0.18283	0.18283	-0.40761	0.37105
63	-0.23927	0.23927	-0.37105	0.32319
64	-0.27063	0.27063	-0.32319	0.26907
65	-0.28180	0.28180	-0.26907	0.21271
66	-0.27594	0.27594	-0.21271	0.15752
67	-0.25329	0.25329	-0.15752	0.10686
68	-0.21678	0.21678	-0.10686	6.35040E-02
69	-0.16844	0.16844	-6.35040E-02	2.98162E-02
70	-0.10927	0.10927	-2.98162E-02	7.96127E-03
71	-3.98044E-02	3.98044E-02	-7.96127E-03	-3.30167E-16

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   4

Tirantel\_3656 :  
 ELEMENT TYPE   6 NO.OF ELEMENTS. IN THIS GROUP   1  
 C U R R E N T   T I M E   I S   6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.954	-2.94899E-04	2.19447E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
618 di  
1245

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	101.85	-1.00476E-03	-2.75040E-04	0.0000	2529.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2
2	CONVERGENCE :YES 6
3	CONVERGENCE :YES 3
4	CONVERGENCE :YES 5
5	CONVERGENCE :YES 3
6	CONVERGENCE :YES 4

END OF PROCESS FOR PROBLEM  
GA22 - berlinese  
NONLINEAR SOLUTION CPU TIME .... 0.31 [sec]  
DATABASE CREATION CPU TIME..... 0.17 [sec]

## Design Assumption : A1+M1+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A1+M1+R1

\* 1: Defining general settings

UNIT m kN  
TITLE GA22 - berlinese  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -14 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -14 0 2 0  
SOIL 0\_R LeftWall\_32 -14 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)  
\*  
LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -14 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 619 di 1245
---------	------------------	-------------	---	-----------	--------------------------

WIRE Tirantel\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 9.267E-06 50 165 0 0  
 WIRE Tirante2\_4005 LeftWall\_32 -4 acciaioarmonico\_124 1.264E-05 100 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 6 10.2 7.7 2.55 16.62 45  
 STRIP LeftWall\_32 1 6 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 620 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 621 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall_32	4	4	4.4	0.4	0	29.92	45
STRIP LeftWall_32	4	4	4.8	0.4	0	32.52	45
STRIP LeftWall_32	4	4	5.2	0.4	0	35.12	45
STRIP LeftWall_32	4	4	5.6	0.4	0	37.72	45
STRIP LeftWall_32	4	4	6	0.4	0	40.32	45
STRIP LeftWall_32	4	4	6.4	0.4	0	42.92	45
STRIP LeftWall_32	4	4	6.8	0.4	0	45.52	45
STRIP LeftWall_32	4	4	7.2	0.4	0	47.94	45
STRIP LeftWall_32	4	4	7.6	0.4	0	48.45	45
STRIP LeftWall_32	4	4	8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	8.4	0.4	0	48.45	45
STRIP LeftWall_32	4	4	8.8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	9.2	0.4	0	48.45	45
STRIP LeftWall_32	4	4	9.6	0.4	0	48.45	45
STRIP LeftWall_32	4	4	10	0.4	0	48.45	45
STRIP LeftWall_32	4	4	10.4	0.4	0	48.45	45
STRIP LeftWall_32	4	4	10.8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	11.2	0.4	0	48.45	45
STRIP LeftWall_32	4	4	11.6	0.4	0	48.45	45
STRIP LeftWall_32	4	4	12	0.4	0	48.45	45
STRIP LeftWall_32	4	4	12.4	0.4	0	48.45	45
STRIP LeftWall_32	4	4	12.8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	13.2	0.4	0	48.45	45
STRIP LeftWall_32	4	4	13.6	0.4	0	48.45	45
STRIP LeftWall_32	4	4	14	0.4	0	48.45	45
STRIP LeftWall_32	4	4	14.4	0.4	0	48.45	45
STRIP LeftWall_32	4	4	14.8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	15.2	0.4	0	48.45	45
STRIP LeftWall_32	4	4	15.6	0.4	0	48.45	45
STRIP LeftWall_32	4	4	16	0.4	0	48.45	45
STRIP LeftWall_32	4	4	16.4	0.4	0	48.45	45
STRIP LeftWall_32	4	4	16.8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	17.2	0.4	0	48.45	45
STRIP LeftWall_32	4	4	17.6	0.4	0	48.45	45
STRIP LeftWall_32	4	4	18	0.4	0	48.45	45
STRIP LeftWall_32	4	4	18.4	0.4	0	48.45	45
STRIP LeftWall_32	4	4	18.8	0.4	0	48.45	45
STRIP LeftWall_32	4	4	19.2	0.4	0	48.45	45
STRIP LeftWall_32	4	4	19.6	0.4	0	48.45	45
STRIP LeftWall_32	5	0	0.4	0	1.301	45	
STRIP LeftWall_32	5	0.4	0.4	0	3.902	45	
STRIP LeftWall_32	5	0.8	0.4	0	6.503	45	
STRIP LeftWall_32	5	1.2	0.4	0	9.105	45	
STRIP LeftWall_32	5	1.6	0.4	0	11.71	45	
STRIP LeftWall_32	5	2	0.4	0	14.31	45	
STRIP LeftWall_32	5	2.4	0.4	0	16.91	45	
STRIP LeftWall_32	5	2.8	0.4	0	19.51	45	
STRIP LeftWall_32	5	3.2	0.4	0	22.11	45	
STRIP LeftWall_32	5	3.6	0.4	0	24.71	45	
STRIP LeftWall_32	5	4	0.4	0	27.31	45	
STRIP LeftWall_32	5	4.4	0.4	0	29.92	45	
STRIP LeftWall_32	5	4.8	0.4	0	32.52	45	
STRIP LeftWall_32	5	5.2	0.4	0	35.12	45	
STRIP LeftWall_32	5	5.6	0.4	0	37.72	45	
STRIP LeftWall_32	5	6	0.4	0	40.32	45	
STRIP LeftWall_32	5	6.4	0.4	0	42.92	45	
STRIP LeftWall_32	5	6.8	0.4	0	45.52	45	
STRIP LeftWall_32	5	7.2	0.4	0	47.94	45	
STRIP LeftWall_32	5	7.6	0.4	0	48.45	45	
STRIP LeftWall_32	5	8	0.4	0	48.45	45	
STRIP LeftWall_32	5	8.4	0.4	0	48.45	45	
STRIP LeftWall_32	5	8.8	0.4	0	48.45	45	
STRIP LeftWall_32	5	9.2	0.4	0	48.45	45	
STRIP LeftWall_32	5	9.6	0.4	0	48.45	45	
STRIP LeftWall_32	5	10	0.4	0	48.45	45	
STRIP LeftWall_32	5	10.4	0.4	0	48.45	45	
STRIP LeftWall_32	5	10.8	0.4	0	48.45	45	
STRIP LeftWall_32	5	11.2	0.4	0	48.45	45	
STRIP LeftWall_32	5	11.6	0.4	0	48.45	45	
STRIP LeftWall_32	5	12	0.4	0	48.45	45	
STRIP LeftWall_32	5	12.4	0.4	0	48.45	45	
STRIP LeftWall_32	5	12.8	0.4	0	48.45	45	
STRIP LeftWall_32	5	13.2	0.4	0	48.45	45	
STRIP LeftWall_32	5	13.6	0.4	0	48.45	45	
STRIP LeftWall_32	5	14	0.4	0	48.45	45	
STRIP LeftWall_32	5	14.4	0.4	0	48.45	45	
STRIP LeftWall_32	5	14.8	0.4	0	48.45	45	
STRIP LeftWall_32	5	15.2	0.4	0	48.45	45	
STRIP LeftWall_32	5	15.6	0.4	0	48.45	45	
STRIP LeftWall_32	5	16	0.4	0	48.45	45	
STRIP LeftWall_32	5	16.4	0.4	0	48.45	45	
STRIP LeftWall_32	5	16.8	0.4	0	48.45	45	
STRIP LeftWall_32	5	17.2	0.4	0	48.45	45	
STRIP LeftWall_32	5	17.6	0.4	0	48.45	45	
STRIP LeftWall_32	5	18	0.4	0	48.45	45	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 622 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 5 5 18.4 0.4 0 48.45 45  
STRIP LeftWall\_32 5 5 18.8 0.4 0 48.45 45  
STRIP LeftWall\_32 5 5 19.2 0.4 0 48.45 45  
STRIP LeftWall\_32 5 5 19.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 0 0.4 0 1.301 45  
STRIP LeftWall\_32 6 6 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 6 6 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 6 6 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 6 6 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 6 6 2 0.4 0 14.31 45  
STRIP LeftWall\_32 6 6 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 6 6 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 6 6 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 6 6 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 6 6 4 0.4 0 27.31 45  
STRIP LeftWall\_32 6 6 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 6 6 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 6 6 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 6 6 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 6 6 6 0.4 0 40.32 45  
STRIP LeftWall\_32 6 6 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 6 6 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 6 6 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 6 6 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 10 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 11.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 12 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 12.4 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 12.8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 13.2 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 13.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 14 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 14.4 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 14.8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 15.2 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 15.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 16 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 16.4 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 16.8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 17.2 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 17.6 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 18 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 18.4 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 18.8 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 19.2 0.4 0 48.45 45  
STRIP LeftWall\_32 6 6 19.6 0.4 0 48.45 45

\* 7: Defining Steps

```
STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -14 0 0
ADD Paratia_33
ENDSTEP
```

```
STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -14 0 0
ENDSTEP
```

```
STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -14 0 0
ADD Tirantel_3656
ENDSTEP
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
623 di  
1245

STEP Stage4\_1866  
SETWALL LeftWall\_32  
GEOM 0 -4.5  
WATER -20 0 -14 0 0  
ENDSTEP

STEP Stage5\_1963  
SETWALL LeftWall\_32  
GEOM 0 -4.5  
WATER -20 0 -14 0 0  
ADD Tirante2\_4005  
ENDSTEP

STEP Stage6\_2060  
SETWALL LeftWall\_32  
GEOM 0 -6.5  
WATER -20 0 -14 0 0  
ENDSTEP

### Design Assumption : A1+M1+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

JOB : GA22-berlinese.BaseDesignSection_28.A1M1R1_6922
STARTING
ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

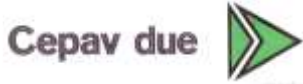
INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 72
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 144
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 5
NO. OF SOLUTION STEPS (NSTE)..... 6
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
624 di  
1245

NO. OF RECORD FROM WALGEN ..... 366  
NO. OF LONG NAMES (LASTNAME) ..... 22  
LENGTH UNIT CHOICE ..... 3 (M )  
FORCE UNIT CHOICE ..... 3 (KN )  
MAX PORE PRESSURE TABLE LENGTH..... 1  
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

IDOFA (01) = 2 Y-DISPL.F  
IDOFA (02) = 4 X-ROT.F

RELEVANT ITEMS UNITS

STRESSES                    kPa  
Y-DISPLACEMENTS         m  
ROTATIONS                RADIANS  
BEAM AND SLAB MOMENTS    kN\*m/m  
BEAM SHEAR FORCES        kN/m  
ANCHOR FORCES            kN/m  
AXIAL FORCES IN TRUSSES   kN/m  
AXIAL FORCES SPRINGS     kN/m  
Y-REACTIONS              kN/m  
X-MOMENT REACTIONS       kN\*m/m  
ETC.

N O D A L   P O I N T   D A T A

-----

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000	-0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /
9	0.0000	-1.5000 /	10	0.0000 -1.7000 /	11	0.0000 -1.9000 /	12	0.0000 -2.1000 /
13	0.0000	-2.3000 /	14	0.0000 -2.5000 /	15	0.0000 -2.7000 /	16	0.0000 -2.9000 /
17	0.0000	-3.1000 /	18	0.0000 -3.3000 /	19	0.0000 -3.5000 /	20	0.0000 -3.7000 /
21	0.0000	-3.9000 /	22	0.0000 -4.0000 /	23	0.0000 -4.2000 /	24	0.0000 -4.4000 /
25	0.0000	-4.6000 /	26	0.0000 -4.8000 /	27	0.0000 -5.0000 /	28	0.0000 -5.2000 /
29	0.0000	-5.4000 /	30	0.0000 -5.6000 /	31	0.0000 -5.8000 /	32	0.0000 -6.0000 /
33	0.0000	-6.2000 /	34	0.0000 -6.4000 /	35	0.0000 -6.6000 /	36	0.0000 -6.8000 /
37	0.0000	-7.0000 /	38	0.0000 -7.2000 /	39	0.0000 -7.4000 /	40	0.0000 -7.6000 /
41	0.0000	-7.8000 /	42	0.0000 -8.0000 /	43	0.0000 -8.2000 /	44	0.0000 -8.4000 /
45	0.0000	-8.6000 /	46	0.0000 -8.8000 /	47	0.0000 -9.0000 /	48	0.0000 -9.2000 /
49	0.0000	-9.4000 /	50	0.0000 -9.6000 /	51	0.0000 -9.8000 /	52	0.0000 -10.0000 /
53	0.0000	-10.200 /	54	0.0000 -10.400 /	55	0.0000 -10.600 /	56	0.0000 -10.800 /
57	0.0000	-11.000 /	58	0.0000 -11.200 /	59	0.0000 -11.400 /	60	0.0000 -11.600 /
61	0.0000	-11.800 /	62	0.0000 -12.000 /	63	0.0000 -12.200 /	64	0.0000 -12.400 /
65	0.0000	-12.600 /	66	0.0000 -12.800 /	67	0.0000 -13.000 /	68	0.0000 -13.200 /
69	0.0000	-13.400 /	70	0.0000 -13.600 /	71	0.0000 -13.800 /	72	0.0000 -14.000 /

ELEMENT GROUP NO. 1

0\_L :  
\_ 5 72 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active

material set no. 1

prop( 1) angle 0.00000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
625 di  
1245

2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1500	0.000	0.000	0.000	2.000
22	22	1	0.1500	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R : 5 72 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

.....  
.....2D PLASTIC SOIL .....  
.....

element group behaviour throughout stage analysis

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
626 di  
1245

stage status

1 active  
2 active  
3 active  
4 active  
5 active  
6 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1500	0.000	0.000	0.000	1.000
22	22	1	0.1500	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 627 di 1245
---------	------------------	-------------	---	-----------	--------------------------

66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 71 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active  
5 active  
6 active

material set no. 1

prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.252200E-43

no. of step variable items: 1  
step inertia multiplier

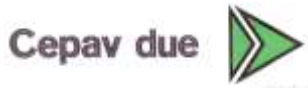
-----  
1 1.000  
2 1.000  
3 1.000  
4 1.000  
5 1.000  
6 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
629 di  
1245

1 9 1 0.9267E-05 50.00 0.000 0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
630 di  
1245

ELEMENT GROUP NO. 5

Tirante2\_4005

6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR.....

element group behaviour throughout stage analysis

stage status

1 inactive  
2 inactive  
3 inactive  
4 inactive  
5 active  
6 active

material set no. 1

prop( 1) angle 165.000  
prop( 2) young modulus 0.200100E+09  
prop( 3) modification time 0.00000  
prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	22	1	0.1264E-04	100.0	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
NO. OF LOAD CURVES (NLCUR) ..... 12  
MAXIMUM POINTS/LCURVE (NPTM)..... 5

LOAD DATA

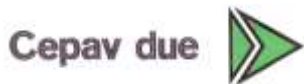
LOAD FUNCTION NUMBER = 1  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
7.00000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E2 CL GA22 01 002

Rev.  
A

Foglio  
631 di  
1245

LOAD FUNCTION NUMBER = 3  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 4  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
5.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
6.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 9  
NUMBER OF TIME POINTS = 4

TIME VALUE      FUNCTION

0.00000	0.0000E+00
2.80000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 632 di 1245
---------	------------------	-------------	---	-----------	--------------------------

3.00000 0.1000E+01  
7.00000 0.1000E+01

LOAD FUNCTION NUMBER = 10  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 11  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
4.80000	0.0000E+00
5.00000	0.1000E+01
7.00000	0.1000E+01

LOAD FUNCTION NUMBER = 12  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
7.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO. 1 &lt;NAME &gt;= 16.000 (BOTH WALLS)  
ITEM NO. 2 &lt;NATURE &gt;= 1.0000 (BOTH WALLS)



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
633 di  
1245

ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO. 1&lt;NAME &gt;= 16.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO. 1&lt;NAME &gt;= 16.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 634 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 5

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 5

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 6

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 6

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 6 VALUES



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 635 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PHASE DESCRIPTORS

STEP NO.	1	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====end of step 1

STEP NO.	2	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-2.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====end of step 2

STEP NO.	3	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-2.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 636 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO.	4		
		LEFT WALL	RIGHT WALL
Y	0.000	0.000	-0.9990E+30
Z-PC	0.000	0.000	0.000
Z-EXCAVATION	-4.500	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	-0.9990E+30	-0.9990E+30	
ZCUT	0.000	0.000	
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00	
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000	
PORE_UPDATE_FLAG	0.000	0.000	
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000	
lateral thrusts reduction elevatio	0.000	0.000	
Downhill reduction factor for effe	0.000	0.000	
Downhill reduction factor for pore	0.000	0.000	
Uphill reduction factor for effect	0.000	0.000	
Uphill reduction factor for pore p	0.000	0.000	
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000	
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000	
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000	
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
UPHILL DELTA/PHI RATIO	0.000	0.000	
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
DOWNHILL DELTA/PHI RATIO	0.000	0.000	
DYN.WATER BEHAVIOUR	0.000	0.000	
Excess pore pressure RATIO Ru	0.000	0.000	
SEISMIC PRESSURE LOWER VALUE	0.000	0.000	
SEISMIC PRESSURE UPPER VALUE	0.000	0.000	
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000	
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000	

=====end of step 4

STEP NO.	5		
		LEFT WALL	RIGHT WALL
Y	0.000	0.000	-0.9990E+30
Z-PC	0.000	0.000	0.000
Z-EXCAVATION	-4.500	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	-0.9990E+30	-0.9990E+30	
ZCUT	0.000	0.000	
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00	
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
637 di  
1245

PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 5

STEP NO.	6		
		LEFT WALL	RIGHT WALL
Y	0.000		-0.9990E+30
Z-PC	0.000		0.000
Z-EXCAVATION	-6.500		0.000
Z-WATER_TABLE	-20.00		-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000		0.000
ZQ	0.000		0.000
DZW_OF_THE_WATER_TABLE	0.000		0.000
QS_ON_THE_EXCAVATION_SIDE	0.000		0.000
ZQS	-0.9990E+30		-0.9990E+30
ZCUT	0.000		0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00		-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000		0.000
PORE_UPDATE_FLAG	0.000		0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000		0.000
lateral thrusts reduction elevatio	0.000		0.000
Downhill reduction factor for effe	0.000		0.000
Downhill reduction factor for pore	0.000		0.000
Uphill reduction factor for effect	0.000		0.000
Uphill reduction factor for pore p	0.000		0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000		0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000		0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000		0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000		0.000
UPHILL DELTA/PHI RATIO	0.000		0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000		0.000
DOWNHILL DELTA/PHI RATIO	0.000		0.000
DYN.WATER BEHAVIOUR	0.000		0.000
Excess pore pressure RATIO Ru	0.000		0.000
SEISMIC PRESSURE LOWER VALUE	0.000		0.000
SEISMIC PRESSURE UPPER VALUE	0.000		0.000
SEISMIC PRESSURE LOWER LEVEL	0.000		0.000
SEISMIC PRESSURE UPPER LEVEL	0.000		0.000

=====end of step 6

LEFT-HAND WALL

LOWER LEVEL -14.00000  
UPPER LEVEL 0.00000

RIGHT-HAND WALL

LOWER LEVEL -14.00000  
UPPER LEVEL 0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 302

INPUT DATA FOR INITIAL STRESS SET NO. 1

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 638 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.20000000000000  
FOUNDATION WIDTH (B) 7.700000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 16.620000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.550000000000000  
FOUNDATION WIDTH (B) 5.000000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 44.000000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 3.902000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 6.503000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 639 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 640 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 22.11000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 641 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 642 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 643 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 644 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 33  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.000000000000000  
FOUNDATION WIDTH (B) 0.40000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.400000000000000  
FOUNDATION WIDTH (B) 0.40000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.800000000000000  
FOUNDATION WIDTH (B) 0.40000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.200000000000000  
FOUNDATION WIDTH (B) 0.40000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.600000000000000  
FOUNDATION WIDTH (B) 0.40000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 645 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 646 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 647 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 49  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 648 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 649 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 650 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 32.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 35.1200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 37.7200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 651 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 652 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 653 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 654 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 655 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 656 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 657 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 658 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 659 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 660 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 118  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 661 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 662 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 663 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 134  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 664 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 665 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 666 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 3.902000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 667 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 668 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
669 di  
1245

BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 35.120000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 37.720000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.320000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.920000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.520000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 670 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 671 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 672 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

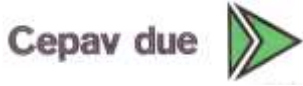
ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 673 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 674 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 675 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 676 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 203  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 204  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 205  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 206  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 207  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 208  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 677 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 209  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 210  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 211  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 212  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 213  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 678 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 214  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 215  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 216  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 217  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 218  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 679 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 219  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.920000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 220  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.520000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 221  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.940000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 222  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 223  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 224  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 680 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 225  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 226  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 227  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 228  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 229  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 681 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 230  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 231  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 232  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 233  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 234  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
682 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 235  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 236  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 237  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 238  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 239  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 240  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 683 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 241  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 242  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 243  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 244  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 245  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 684 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 246  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 247  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 248  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 249  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 250  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 685 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 251  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 252  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 253  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.30100000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 254  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.90200000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 255  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 6.50300000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 256

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 686 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 257  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 258  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 259  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 260  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 261  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 687 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 262  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 263  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 264  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 265  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 266  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 688 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 267  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 268  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 269  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 270  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 271  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 689 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 272  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 273  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 274  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 275  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 276  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 277  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 690 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 278  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 279  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 280  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 281  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 282  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 691 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 283  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 284  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 285  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 286  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 287  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 692 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 288  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 289  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 290  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 291  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 292  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 293  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 693 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 294  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 295  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 296  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 297  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 298  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 694 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 299  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 300  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 301  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 302  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 5965

NO. OF D.P.W FOR THIS AREA 8611  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4479E+05 RIMNOR= 0.000  
 RENORM=0.1996E-27 REMNOR= 0.000 RATIO =0.6675E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 28.35 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.4479E+05 RDR = 0.000  
 RATIOT=0.6675E-16 RATOR= 0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
695 di  
1245

MAX UN=0.7105E-14 IEQ= 127 NODE 64 DOF 1 Y-DISPL.F  
MIN UN=-.7105E-14 IEQ= 135 NODE 68 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4479E+05 RIMNOR= 0.000  
RENORM=0.3317E-28 REMNOR=0.1099E-55 RATIO =0.2721E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 28.35 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.4479E+05 RDR = 0.000  
RATIOT=0.2721E-16 RATIO= 0.000  
MAX UN=0.4066E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
MIN UN=-.3061E-14 IEQ= 141 NODE 71 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4479E+05 RIMNOR= 0.000  
RENORM=0.3037E-28 REMNOR=0.9127E-55 RATIO =0.2604E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 28.35 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.4479E+05 RDR = 0.000  
RATIOT=0.2604E-16 RATIO= 0.000  
MAX UN=0.3137E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
MIN UN=-.2819E-14 IEQ= 141 NODE 71 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
(02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

0\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.2796	1.6306E-20	0.000	2.796	0.000	2.796	V-C	3.8842E+04	0.000	0.000	1.000	1.000
2.796	0.000	0.000	Strato1_2_8_L_0									
2 D	1.597	1.4873E-20	3.800	7.983	3.800	7.983	V-C	3.8842E+04	-0.2000	0.000	1.000	1.000
7.983	0.000	0.000	Strato1_2_8_L_0									
3 D	2.402	1.3373E-20	7.600	12.01	7.600	12.01	V-C	3.8842E+04	-0.4000	0.000	1.000	1.000
12.01	0.000	0.000	Strato1_2_8_L_0									
4 D	3.121	1.1667E-20	11.40	15.61	11.40	15.61	V-C	3.8842E+04	-0.6000	0.000	1.000	1.000
15.61	0.000	0.000	Strato1_2_8_L_0									
5 D	3.784	9.5433E-21	15.20	18.92	15.20	18.92	V-C	3.8842E+04	-0.8000	0.000	1.000	1.000
18.92	0.000	0.000	Strato1_2_8_L_0									
6 D	4.403	6.7992E-21	19.00	22.02	19.00	22.02	V-C	3.8842E+04	-1.000	0.000	1.000	1.000
22.02	0.000	0.000	Strato1_2_8_L_0									
7 D	4.989	3.4695E-21	22.80	24.94	22.80	24.94	V-C	3.8842E+04	-1.200	0.000	1.000	1.000
24.94	0.000	0.000	Strato1_2_8_L_0									
8 D	4.160	-3.6658E-22	26.60	27.74	26.60	27.74	V-C	3.8842E+04	-1.400	0.000	1.000	1.000
27.74	0.000	0.000	Strato1_2_8_L_0									
9 D	4.363	-2.4519E-21	28.50	29.09	28.50	29.09	V-C	3.8842E+04	-1.500	0.000	1.000	1.000
29.09	0.000	0.000	Strato1_2_8_L_0									
10 D	6.341	-6.9047E-21	32.30	31.70	32.30	31.70	V-C	3.8842E+04	-1.700	0.000	1.000	1.000
31.70	0.000	0.000	Strato1_2_8_L_0									
11 D	6.846	-1.1643E-20	36.10	34.23	36.10	34.23	V-C	3.8842E+04	-1.900	0.000	1.000	1.000
34.23	0.000	0.000	Strato1_2_8_L_0									
12 D	7.334	-1.6515E-20	39.90	36.67	39.90	36.67	V-C	3.8842E+04	-2.100	0.000	1.000	1.000
36.67	0.000	0.000	Strato1_2_8_L_0									
13 D	7.807	-2.1298E-20	43.70	39.03	43.70	39.03	V-C	3.8842E+04	-2.300	0.000	1.000	1.000
39.03	0.000	0.000	Strato1_2_8_L_0									
14 D	8.267	-2.5681E-20	47.50	41.33	47.50	41.33	V-C	3.8842E+04	-2.500	0.000	1.000	1.000

## GENERAL CONTRACTOR

Cepav due



## ALTA SORVEGLIANZA

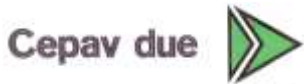


Doc. N.				Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 696 di 1245
41.33	0.000	0.000	Strato1_2_8_L_0					
15 D	8.715	-2.9239E-20	51.30 43.57	51.30	43.57	V-C 3.8842E+04 -2.700	0.000	1.000 1.000
43.57	0.000	0.000	Strato1_2_8_L_0					
16 D	9.152	-3.1425E-20	55.10 45.76	55.10	45.76	V-C 3.8842E+04 -2.900	0.000	1.000 1.000
45.76	0.000	0.000	Strato1_2_8_L_0					
17 D	9.579	-3.1688E-20	58.90 47.89	58.90	47.89	V-C 3.8842E+04 -3.100	0.000	1.000 1.000
47.89	0.000	0.000	Strato1_2_8_L_0					
18 D	9.997	-3.0034E-20	62.70 49.99	62.70	49.99	V-C 3.8842E+04 -3.300	0.000	1.000 1.000
49.99	0.000	0.000	Strato1_2_8_L_0					
19 D	10.41	-2.7017E-20	66.50 52.04	66.50	52.04	V-C 3.8842E+04 -3.500	0.000	1.000 1.000
52.04	0.000	0.000	Strato1_2_8_L_0					
20 D	10.81	-2.3188E-20	70.30 54.05	70.30	54.05	V-C 3.8842E+04 -3.700	0.000	1.000 1.000
54.05	0.000	0.000	Strato1_2_8_L_0					
21 D	8.405	-1.8964E-20	74.10 56.03	74.10	56.03	V-C 3.8842E+04 -3.900	0.000	1.000 1.000
56.03	0.000	0.000	Strato1_2_8_L_0					
22 D	8.552	-1.6802E-20	76.00 57.01	76.00	57.01	V-C 3.8842E+04 -4.000	0.000	1.000 1.000
57.01	0.000	0.000	Strato1_2_8_L_0					
23 D	11.79	-1.2515E-20	79.80 58.95	79.80	58.95	V-C 3.8842E+04 -4.200	0.000	1.000 1.000
58.95	0.000	0.000	Strato1_2_8_L_0					
24 D	12.17	-8.3914E-21	83.60 60.86	83.60	60.86	V-C 3.8842E+04 -4.400	0.000	1.000 1.000
60.86	0.000	0.000	Strato1_2_8_L_0					
25 D	12.55	-4.5084E-21	87.40 62.74	87.40	62.74	V-C 3.8842E+04 -4.600	0.000	1.000 1.000
62.74	0.000	0.000	Strato1_2_8_L_0					
26 D	12.92	-8.9166E-22	91.20 64.60	91.20	64.60	V-C 3.8842E+04 -4.800	0.000	1.000 1.000
64.60	0.000	0.000	Strato1_2_8_L_0					
27 D	13.29	2.4636E-21	95.00 66.45	95.00	66.45	V-C 3.8842E+04 -5.000	0.000	1.000 1.000
66.45	0.000	0.000	Strato1_2_8_L_0					
28 D	13.65	5.5720E-21	98.80 68.27	98.80	68.27	V-C 3.8842E+04 -5.200	0.000	1.000 1.000
68.27	0.000	0.000	Strato1_2_8_L_0					
29 D	14.02	8.4382E-21	102.6 70.08	102.6	70.08	V-C 3.8842E+04 -5.400	0.000	1.000 1.000
70.08	0.000	0.000	Strato1_2_8_L_0					
30 D	14.37	1.1040E-20	106.4 71.87	106.4	71.87	V-C 3.8842E+04 -5.600	0.000	1.000 1.000
71.87	0.000	0.000	Strato1_2_8_L_0					
31 D	14.73	1.3310E-20	110.2 73.65	110.2	73.65	V-C 3.8842E+04 -5.800	0.000	1.000 1.000
73.65	0.000	0.000	Strato1_2_8_L_0					
32 D	15.08	1.5129E-20	114.0 75.41	114.0	75.41	V-C 3.8842E+04 -6.000	0.000	1.000 1.000
75.41	0.000	0.000	Strato1_2_8_L_0					
33 D	15.43	1.6309E-20	117.8 77.17	117.8	77.17	V-C 3.8842E+04 -6.200	0.000	1.000 1.000
77.17	0.000	0.000	Strato1_2_8_L_0					
34 D	15.78	1.6588E-20	121.6 78.91	121.6	78.91	V-C 3.8842E+04 -6.400	0.000	1.000 1.000
78.91	0.000	0.000	Strato1_2_8_L_0					
35 D	16.13	1.5768E-20	125.4 80.65	125.4	80.65	V-C 3.8842E+04 -6.600	0.000	1.000 1.000
80.65	0.000	0.000	Strato1_2_8_L_0					
36 D	16.48	1.4134E-20	129.2 82.38	129.2	82.38	V-C 3.8842E+04 -6.800	0.000	1.000 1.000
82.38	0.000	0.000	Strato1_2_8_L_0					
37 D	16.82	1.2032E-20	133.0 84.10	133.0	84.10	V-C 3.8842E+04 -7.000	0.000	1.000 1.000
84.10	0.000	0.000	Strato1_2_8_L_0					
38 D	17.16	9.7427E-21	136.8 85.81	136.8	85.81	V-C 3.8842E+04 -7.200	0.000	1.000 1.000
85.81	0.000	0.000	Strato1_2_8_L_0					
39 D	17.50	7.4825E-21	140.6 87.52	140.6	87.52	V-C 3.8842E+04 -7.400	0.000	1.000 1.000
87.52	0.000	0.000	Strato1_2_8_L_0					
40 D	17.84	5.4163E-21	144.4 89.22	144.4	89.22	V-C 3.8842E+04 -7.600	0.000	1.000 1.000
89.22	0.000	0.000	Strato1_2_8_L_0					
41 D	18.18	3.6653E-21	148.2 90.92	148.2	90.92	V-C 3.8842E+04 -7.800	0.000	1.000 1.000
90.92	0.000	0.000	Strato1_2_8_L_0					
42 D	18.52	2.3156E-21	152.0 92.62	152.0	92.62	V-C 3.8842E+04 -8.000	0.000	1.000 1.000
92.62	0.000	0.000	Strato1_2_8_L_0					
43 D	18.86	1.4266E-21	155.8 94.31	155.8	94.31	V-C 3.8842E+04 -8.200	0.000	1.000 1.000
94.31	0.000	0.000	Strato1_2_8_L_0					
44 D	19.20	1.0369E-21	159.6 96.00	159.6	96.00	V-C 3.8842E+04 -8.400	0.000	1.000 1.000
96.00	0.000	0.000	Strato1_2_8_L_0					
45 D	19.54	1.1685E-21	163.4 97.68	163.4	97.68	V-C 3.8842E+04 -8.600	0.000	1.000 1.000
97.68	0.000	0.000	Strato1_2_8_L_0					
46 D	19.87	1.8283E-21	167.2 99.37	167.2	99.37	V-C 3.8842E+04 -8.800	0.000	1.000 1.000
99.37	0.000	0.000	Strato1_2_8_L_0					
47 D	20.21	3.0074E-21	171.0 101.1	171.0	101.1	V-C 3.8842E+04 -9.000	0.000	1.000 1.000
101.1	0.000	0.000	Strato1_2_8_L_0					
48 D	20.55	4.6776E-21	174.8 102.7	174.8	102.7	V-C 3.8842E+04 -9.200	0.000	1.000 1.000
102.7	0.000	0.000	Strato1_2_8_L_0					
49 D	20.88	6.7858E-21	178.6 104.4	178.6	104.4	V-C 3.8842E+04 -9.400	0.000	1.000 1.000
104.4	0.000	0.000	Strato1_2_8_L_0					
50 D	21.22	9.2470E-21	182.4 106.1	182.4	106.1	V-C 3.8842E+04 -9.600	0.000	1.000 1.000
106.1	0.000	0.000	Strato1_2_8_L_0					
51 D	21.56	1.1936E-20	186.2 107.8	186.2	107.8	V-C 3.8842E+04 -9.800	0.000	1.000 1.000
107.8	0.000	0.000	Strato1_2_8_L_0					
52 D	21.89	1.4677E-20	190.0 109.5	190.0	109.5	V-C 3.8842E+04 -10.000	0.000	1.000 1.000
109.5	0.000	0.000	Strato1_2_8_L_0					
53 D	22.23	1.7240E-20	193.8 111.1	193.8	111.1	V-C 3.8842E+04 -10.200	0.000	1.000 1.000
111.1	0.000	0.000	Strato1_2_8_L_0					
54 D	22.57	1.9328E-20	197.6 112.8	197.6	112.8	V-C 3.8842E+04 -10.400	0.000	1.000 1.000
112.8	0.000	0.000	Strato1_2_8_L_0					
55 D	22.90	2.0576E-20	201.4 114.5	201.4	114.5	V-C 3.8842E+04 -10.600	0.000	1.000 1.000
114.5	0.000	0.000	Strato1_2_8_L_0					
56 D	23.24	2.0549E-20	205.2 116.2	205.2	116.2	V-C 3.8842E+04 -10.800	0.000	1.000 1.000
116.2	0.000	0.000	Strato1_2_8_L_0					





## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 698 di 1245							
18 D	9.997	3.0034E-20	72.98	49.99	72.98	49.99	V-C	7.4807E+04	-3.300	0.000	1.000	1.000
49.99	0.000	0.000	Strato1_2_8_L_0									
19 D	10.41	2.7017E-20	77.51	52.04	77.51	52.04	V-C	7.4807E+04	-3.500	0.000	1.000	1.000
52.04	0.000	0.000	Strato1_2_8_L_0									
20 D	10.81	2.3188E-20	81.77	54.05	81.77	54.05	V-C	7.4807E+04	-3.700	0.000	1.000	1.000
54.05	0.000	0.000	Strato1_2_8_L_0									
21 D	8.405	1.8964E-20	86.30	56.03	86.30	56.03	V-C	7.4807E+04	-3.900	0.000	1.000	1.000
56.03	0.000	0.000	Strato1_2_8_L_0									
22 D	8.552	1.6802E-20	88.57	57.01	88.57	57.01	V-C	7.4807E+04	-4.000	0.000	1.000	1.000
57.01	0.000	0.000	Strato1_2_8_L_0									
23 D	11.79	1.2515E-20	92.76	58.95	92.76	58.95	V-C	7.4807E+04	-4.200	0.000	1.000	1.000
58.95	0.000	0.000	Strato1_2_8_L_0									
24 D	12.17	8.3914E-21	97.32	60.86	97.32	60.86	V-C	7.4807E+04	-4.400	0.000	1.000	1.000
60.86	0.000	0.000	Strato1_2_8_L_0									
25 D	12.55	4.5084E-21	101.5	62.74	101.5	62.74	V-C	7.4807E+04	-4.600	0.000	1.000	1.000
62.74	0.000	0.000	Strato1_2_8_L_0									
26 D	12.92	8.9166E-22	106.0	64.60	106.0	64.60	V-C	7.4807E+04	-4.800	0.000	1.000	1.000
64.60	0.000	0.000	Strato1_2_8_L_0									
27 D	13.29	-2.4636E-21	110.2	66.45	110.2	66.45	V-C	7.4807E+04	-5.000	0.000	1.000	1.000
66.45	0.000	0.000	Strato1_2_8_L_0									
28 D	13.65	-5.5720E-21	114.7	68.27	114.7	68.27	V-C	7.4807E+04	-5.200	0.000	1.000	1.000
68.27	0.000	0.000	Strato1_2_8_L_0									
29 D	14.02	-8.4382E-21	118.9	70.08	118.9	70.08	V-C	7.4807E+04	-5.400	0.000	1.000	1.000
70.08	0.000	0.000	Strato1_2_8_L_0									
30 D	14.37	-1.1040E-20	123.4	71.87	123.4	71.87	V-C	7.4807E+04	-5.600	0.000	1.000	1.000
71.87	0.000	0.000	Strato1_2_8_L_0									
31 D	14.73	-1.3310E-20	127.5	73.65	127.5	73.65	V-C	7.4807E+04	-5.800	0.000	1.000	1.000
73.65	0.000	0.000	Strato1_2_8_L_0									
32 D	15.08	-1.5129E-20	132.0	75.41	132.0	75.41	V-C	7.4807E+04	-6.000	0.000	1.000	1.000
75.41	0.000	0.000	Strato1_2_8_L_0									
33 D	15.43	-1.6309E-20	136.1	77.17	136.1	77.17	V-C	7.4807E+04	-6.200	0.000	1.000	1.000
77.17	0.000	0.000	Strato1_2_8_L_0									
34 D	15.78	-1.6588E-20	140.6	78.91	140.6	78.91	V-C	7.4807E+04	-6.400	0.000	1.000	1.000
78.91	0.000	0.000	Strato1_2_8_L_0									
35 D	16.13	-1.5768E-20	144.7	80.65	144.7	80.65	V-C	7.4807E+04	-6.600	0.000	1.000	1.000
80.65	0.000	0.000	Strato1_2_8_L_0									
36 D	16.48	-1.4134E-20	149.2	82.38	149.2	82.38	V-C	7.4807E+04	-6.800	0.000	1.000	1.000
82.38	0.000	0.000	Strato1_2_8_L_0									
37 D	16.82	-1.2032E-20	153.3	84.10	153.3	84.10	V-C	7.4807E+04	-7.000	0.000	1.000	1.000
84.10	0.000	0.000	Strato1_2_8_L_0									
38 D	17.16	-9.7427E-21	157.7	85.81	157.7	85.81	V-C	7.4807E+04	-7.200	0.000	1.000	1.000
85.81	0.000	0.000	Strato1_2_8_L_0									
39 D	17.50	-7.4825E-21	161.8	87.52	161.8	87.52	V-C	7.4807E+04	-7.400	0.000	1.000	1.000
87.52	0.000	0.000	Strato1_2_8_L_0									
40 D	17.84	-5.4163E-21	166.2	89.22	166.2	89.22	V-C	7.4807E+04	-7.600	0.000	1.000	1.000
89.22	0.000	0.000	Strato1_2_8_L_0									
41 D	18.18	-3.6653E-21	170.2	90.92	170.2	90.92	V-C	7.4807E+04	-7.800	0.000	1.000	1.000
90.92	0.000	0.000	Strato1_2_8_L_0									
42 D	18.52	-2.3156E-21	174.6	92.62	174.6	92.62	V-C	7.4807E+04	-8.000	0.000	1.000	1.000
92.62	0.000	0.000	Strato1_2_8_L_0									
43 D	18.86	-1.4266E-21	178.7	94.31	178.7	94.31	V-C	7.4807E+04	-8.200	0.000	1.000	1.000
94.31	0.000	0.000	Strato1_2_8_L_0									
44 D	19.20	-1.0369E-21	183.0	96.00	183.0	96.00	V-C	7.4807E+04	-8.400	0.000	1.000	1.000
96.00	0.000	0.000	Strato1_2_8_L_0									
45 D	19.54	-1.1685E-21	187.0	97.68	187.0	97.68	V-C	7.4807E+04	-8.600	0.000	1.000	1.000
97.68	0.000	0.000	Strato1_2_8_L_0									
46 D	19.87	-1.8283E-21	191.3	99.37	191.3	99.37	V-C	7.4807E+04	-8.800	0.000	1.000	1.000
99.37	0.000	0.000	Strato1_2_8_L_0									
47 D	20.21	-3.0074E-21	195.3	101.1	195.3	101.1	V-C	7.4807E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0									
48 D	20.55	-4.6776E-21	199.6	102.7	199.6	102.7	V-C	7.4807E+04	-9.200	0.000	1.000	1.000
102.7	0.000	0.000	Strato1_2_8_L_0									
49 D	20.88	-6.7858E-21	203.5	104.4	203.5	104.4	V-C	7.4807E+04	-9.400	0.000	1.000	1.000
104.4	0.000	0.000	Strato1_2_8_L_0									
50 D	21.22	-9.2470E-21	207.9	106.1	207.9	106.1	V-C	7.4807E+04	-9.600	0.000	1.000	1.000
106.1	0.000	0.000	Strato1_2_8_L_0									
51 D	21.56	-1.1936E-20	211.8	107.8	211.8	107.8	V-C	7.4807E+04	-9.800	0.000	1.000	1.000
107.8	0.000	0.000	Strato1_2_8_L_0									
52 D	21.89	-1.4677E-20	216.2	109.5	216.2	109.5	V-C	7.4807E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0									
53 D	22.23	-1.7240E-20	220.2	111.1	220.2	111.1	V-C	7.4807E+04	-10.20	0.000	1.000	1.000
111.1	0.000	0.000	Strato1_2_8_L_0									
54 D	22.57	-1.9328E-20	224.6	112.8	224.6	112.8	V-C	7.4807E+04	-10.40	0.000	1.000	1.000
112.8	0.000	0.000	Strato1_2_8_L_0									
55 D	22.90	-2.0576E-20	228.8	114.5	228.8	114.5	V-C	7.4807E+04	-10.60	0.000	1.000	1.000
114.5	0.000	0.000	Strato1_2_8_L_0									
56 D	23.24	-2.0549E-20	233.3	116.2	233.3	116.2	V-C	7.4807E+04	-10.80	0.000	1.000	1.000
116.2	0.000	0.000	Strato1_2_8_L_0									
57 D	23.58	-1.9019E-20	237.6	117.9	237.6	117.9	V-C	7.4807E+04	-11.00	0.000	1.000	1.000
117.9	0.000	0.000	Strato1_2_8_L_0									
58 D	23.92	-1.6805E-20	242.1	119.6	242.1	119.6	V-C	7.4807E+04	-11.20	0.000	1.000	1.000
119.6	0.000	0.000	Strato1_2_8_L_0									
59 D	24.25	-1.4934E-20	246.3	121.3	246.3	121.3	V-C	7.4807E+04	-11.40	0.000	1.000	1.000
121.3	0.000	0.000	Strato1_2_8_L_0									
60 D	24.59	-1.4368E-20	250.7	123.0	250.7	123.0	V-C	7.4807E+04	-11.60	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 699 di 1245
---------	---------------	----------	--	--------	--------------------

123.0	0.000	0.000	Stratol_2_8_L_0									
61 D	24.93	-1.5988E-20	254.9	124.7	254.9	124.7	V-C	7.4807E+04	-11.80	0.000	1.000	1.000
124.7	0.000	0.000	Stratol_2_8_L_0									
62 D	25.27	-2.0587E-20	259.3	126.4	259.3	126.4	V-C	7.4807E+04	-12.00	0.000	1.000	1.000
126.4	0.000	0.000	Stratol_2_8_L_0									
63 D	25.61	-2.9114E-20	263.5	128.1	263.5	128.1	V-C	7.4807E+04	-12.20	0.000	1.000	1.000
128.1	0.000	0.000	Stratol_2_8_L_0									
64 D	25.95	-4.3469E-20	267.8	129.8	267.8	129.8	V-C	7.4807E+04	-12.40	0.000	1.000	1.000
129.8	0.000	0.000	Stratol_2_8_L_0									
65 D	26.29	-6.5045E-20	272.0	131.5	272.0	131.5	V-C	7.4807E+04	-12.60	0.000	1.000	1.000
131.5	0.000	0.000	Stratol_2_8_L_0									
66 D	26.63	-9.2692E-20	276.3	133.2	276.3	133.2	V-C	7.4807E+04	-12.80	0.000	1.000	1.000
133.2	0.000	0.000	Stratol_2_8_L_0									
67 D	26.97	-1.2428E-19	280.4	134.9	280.4	134.9	V-C	7.4807E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Stratol_2_8_L_0									
68 D	27.32	-1.5744E-19	284.8	136.6	284.8	136.6	V-C	7.4807E+04	-13.20	0.000	1.000	1.000
136.6	0.000	0.000	Stratol_2_8_L_0									
69 D	27.66	-1.9077E-19	288.8	138.3	288.8	138.3	V-C	7.4807E+04	-13.40	0.000	1.000	1.000
138.3	0.000	0.000	Stratol_2_8_L_0									
70 D	28.00	-2.2457E-19	293.2	140.0	293.2	140.0	V-C	7.4807E+04	-13.60	0.000	1.000	1.000
140.0	0.000	0.000	Stratol_2_8_L_0									
71 D	28.35	-2.5869E-19	297.2	141.7	297.2	141.7	V-C	7.4807E+04	-13.80	0.000	1.000	1.000
141.7	0.000	0.000	Stratol_2_8_L_0									
72 D	14.34	-2.9241E-19	301.5	143.4	301.5	143.4	V-C	7.4807E+04	-14.00	0.000	1.000	1.000
143.4	0.000	0.000	Stratol_2_8_L_0									

S T R E S S R E S U L T S F O R G R O U P N O . 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 C U R R E N T T I M E I S 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	1.10112E-16	-1.10112E-16	3.54987E-30	2.20225E-17
2	2.99394E-16	-2.99394E-16	2.20225E-17	8.19013E-17
3	4.57287E-16	-4.57287E-16	8.19013E-17	1.73359E-16
4	5.82589E-16	-5.82589E-16	1.73359E-16	2.89877E-16
5	-2.14968E-16	2.14968E-16	-2.89877E-16	2.46883E-16
6	-1.61858E-16	1.61858E-16	-2.46883E-16	2.14511E-16
7	-1.49462E-16	1.49462E-16	-2.14511E-16	1.84619E-16
8	-1.73004E-16	1.73004E-16	-1.84619E-16	1.67319E-16
9	-2.13686E-16	2.13686E-16	-1.67319E-16	1.24582E-16
10	-3.14845E-16	3.14845E-16	-1.24582E-16	6.16126E-17
11	-4.63177E-16	4.63177E-16	-6.16126E-17	3.10229E-17
12	-6.56915E-16	6.56915E-16	3.10229E-17	1.62406E-16
13	-8.91936E-16	8.91936E-16	1.62406E-16	3.40793E-16
14	-1.16164E-15	1.16164E-15	3.40793E-16	5.73122E-16
15	-1.45713E-15	1.45713E-15	5.73122E-16	8.64548E-16
16	8.71634E-18	-8.71634E-18	8.64548E-16	8.62805E-16
17	1.47136E-15	-1.47136E-15	8.62805E-16	5.68532E-16
18	1.16639E-15	-1.16639E-15	5.68532E-16	3.35255E-16
19	8.81228E-16	-8.81228E-16	3.35255E-16	1.59008E-16
20	6.25350E-16	-6.25350E-16	1.59008E-16	3.39381E-17
21	4.60942E-16	-4.60942E-16	3.39381E-17	1.21556E-17
22	3.11831E-16	-3.11831E-16	1.21556E-17	7.45219E-17
23	1.56545E-16	-1.56545E-16	7.45219E-17	1.05831E-16
24	4.67139E-17	-4.67139E-17	1.05831E-16	1.15174E-16
25	-1.75628E-17	1.75628E-17	-1.15174E-16	1.11661E-16
26	-3.77146E-17	3.77146E-17	-1.11661E-16	1.04118E-16
27	-1.64263E-17	1.64263E-17	-1.04118E-16	1.00833E-16
28	4.25760E-17	-4.25760E-17	1.00833E-16	1.09348E-16
29	1.34671E-16	-1.34671E-16	1.09348E-16	1.36282E-16
30	2.54444E-16	-2.54444E-16	1.36282E-16	1.87171E-16
31	3.95772E-16	-3.95772E-16	1.87171E-16	2.66325E-16
32	5.51959E-16	-5.51959E-16	2.66325E-16	3.76717E-16
33	7.15954E-16	-7.15954E-16	3.76717E-16	5.19908E-16
34	-8.95673E-16	8.95673E-16	-5.19908E-16	3.40773E-16
35	-7.36853E-16	7.36853E-16	-3.40773E-16	1.93403E-16
36	-5.89675E-16	5.89675E-16	-1.93403E-16	7.54685E-17
37	-4.58530E-16	4.58530E-16	-7.54685E-17	1.62374E-17
38	-3.46185E-16	3.46185E-16	-1.62374E-17	8.54744E-17
39	-2.53662E-16	2.53662E-16	-8.54744E-17	1.36207E-16
40	-1.80267E-16	1.80267E-16	-1.36207E-16	1.72260E-16
41	-1.23742E-16	1.23742E-16	-1.72260E-16	1.97008E-16
42	-8.05198E-17	8.05198E-17	-1.97008E-16	2.13112E-16
43	-4.60334E-17	4.60334E-17	-2.13112E-16	2.22319E-16
44	-1.50783E-17	1.50783E-17	-2.22319E-16	2.25335E-16
45	1.77980E-17	-1.77980E-17	2.25335E-16	2.21775E-16
46	5.78875E-17	-5.78875E-17	2.21775E-16	2.10198E-16
47	1.09904E-16	-1.09904E-16	2.10198E-16	1.88217E-16
48	1.77576E-16	-1.77576E-16	1.88217E-16	1.52702E-16

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
700 di  
1245

49 2.63266E-16-2.63266E-16 1.52702E-16-1.00049E-16  
 50 3.67674E-16-3.67674E-16 1.00049E-16-2.65141E-17  
 51 4.89667E-16-4.89667E-16 2.65141E-17 7.14193E-17  
 52 6.26299E-16-6.26299E-16-7.14193E-17 1.96677E-16  
 53 7.73125E-16-7.73125E-16-1.96677E-16 3.51302E-16  
 54 9.24851E-16-9.24851E-16-3.51302E-16 5.36272E-16  
 55 1.07639E-15-1.07639E-15-5.36272E-16 7.51549E-16  
 56-2.32843E-15 2.32843E-15-7.51549E-16 2.85862E-16  
 57-2.18426E-15 2.18426E-15-2.85862E-16-1.50989E-16  
 58-2.03875E-15 2.03875E-15 1.50989E-16-5.58738E-16  
 59-1.88021E-15 1.88021E-15 5.58738E-16-9.34779E-16  
 60-1.68936E-15 1.68936E-15 9.34779E-16-1.27265E-15  
 61-1.43914E-15 1.43914E-15 1.27265E-15-1.56048E-15  
 62-4.64795E-15 4.64795E-15 1.56048E-15-2.49007E-15  
 63-4.17036E-15 4.17036E-15 2.49007E-15-3.32414E-15  
 64 3.58977E-15-3.58977E-15 3.32414E-15-2.60619E-15  
 65 4.46536E-15-4.46536E-15 2.60619E-15-1.71312E-15  
 66 5.60263E-15-5.60263E-15 1.71312E-15-5.92592E-16  
 67 3.48387E-15-3.48387E-15 5.92592E-16 1.04182E-16  
 68-1.86345E-15 1.86345E-15-1.04182E-16-2.68508E-16  
 69 2.38245E-16-2.38245E-16 2.68508E-16-2.20859E-16  
 70 2.69551E-15-2.69551E-15 2.20859E-16 3.18243E-16  
 71-1.59113E-15 1.59113E-15-3.18243E-16 1.00974E-28

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4453E+05 RIMNOR=0.7567E-28  
 RENORM= 225.0 REMNOR=0.9127E-55 RATIO =0.7108E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.35 RMMAX =0.3324E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4453E+05 RDR =0.1000E-19  
 RATIOT=0.7108E-01 RATIOR= 0.000  
 MAX UN=0.3137E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
 MIN UN=-6.846 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4453E+05 RIMNOR=0.7567E-28  
 RENORM= 6.529 REMNOR=0.2120E-24 RATIO =0.1211E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.35 RMMAX =0.3324E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4453E+05 RDR =0.1000E-19  
 RATIOT=0.1211E-01 RATIOR= 0.000  
 MAX UN=0.1141E-02 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
 MIN UN=-1.430 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4453E+05 RIMNOR=0.7567E-28  
 RENORM= 19.36 REMNOR=0.2766E-24 RATIO =0.2085E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.35 RMMAX =0.3324E-14

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
701 di  
1245

RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4453E+05 RDR =0.1000E-19  
RATIOT=0.2085E-01 RATIO= 0.000  
MAX UN=0.6191E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
MIN UN=-3.208 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4453E+05 RIMNOR=0.7567E-28  
RENORM= 5.986 REMNOR=0.4699E-23 RATIO =0.1159E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.35 RMMAX =0.3324E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4453E+05 RDR =0.1000E-19  
RATIOT=0.1159E-01 RATIO= 0.000  
MAX UN=0.2365E-01 IEQ= 57 NODE 29 DOF 1 Y-DISPL.F  
MIN UN=-2.423 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4453E+05 RIMNOR=0.7567E-28  
RENORM=0.8538 REMNOR=0.4559E-23 RATIO =0.4379E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 28.35 RMMAX =0.3324E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4453E+05 RDR =0.1000E-19  
RATIOT=0.4379E-02 RATIO= 0.000  
MAX UN=0.3235E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
MIN UN=-.9215 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.4453E+05 RIMNOR=0.7567E-28  
RENORM=0.1381E-12 REMNOR=0.1912E-23 RATIO =0.1761E-08 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 28.35 RMMAX =0.3324E-14  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
RDT =0.4453E+05 RDR =0.1000E-19  
RATIOT=0.1761E-08 RATIO= 0.000  
MAX UN=0.3695E-06 IEQ= 119 NODE 60 DOF 1 Y-DISPL.F  
MIN UN=-.3964E-07 IEQ= 125 NODE 63 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.6844964E-03	1.0605238E-03	
2	-2.4723941E-03	1.0604866E-03	
3	-2.2603240E-03	1.0601145E-03	
4	-2.0484201E-03	1.0586646E-03	
5	-1.8370096E-03	1.0549437E-03	
6	-1.6267047E-03	1.0472915E-03	
7	-1.4184968E-03	1.0335821E-03	
8	-1.2138487E-03	1.0112203E-03	
9	-1.1134639E-03	9.9595446E-04	
10	-9.1814592E-04	9.5469356E-04	
11	-7.3273199E-04	8.9624951E-04	
12	-5.6107369E-04	8.1639191E-04	
13	-4.0772847E-04	7.1323568E-04	
14	-2.7692663E-04	5.9287117E-04	
15	-1.7086180E-04	4.6827972E-04	
16	-8.9115833E-05	3.5117198E-04	
17	-2.9440830E-05	2.4834694E-04	
18	1.1379266E-05	1.6286676E-04	
19	3.6892260E-05	9.5182354E-05	
20	5.0562825E-05	4.4156329E-05	
21	5.5532129E-05	7.7892394E-06	
22	5.5619294E-05	-5.5612123E-06	
23	5.2452735E-05	-2.4479554E-05	
24	4.6398413E-05	-3.4833788E-05	
25	3.8941336E-05	-3.8856846E-05	
26	3.1149272E-05	-3.8476497E-05	
27	2.3738749E-05	-3.5275976E-05	
28	1.7144236E-05	-3.0495141E-05	
29	1.1584480E-05	-2.5057494E-05	
30	7.1217816E-06	-1.9612011E-05	
31	3.7120541E-06	-1.4581191E-05	
32	1.2453440E-06	-1.0209786E-05	



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA

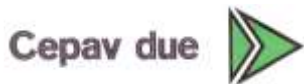


Doc. N.		Progetto INOR		Lotto 11	Codifica Documento E E2 CL GA22 01 002		Rev. A	Foglio 703 di 1245				
14 D	9.773	2.7693E-04	9.500	48.86	47.50	48.86	V-C	2.7190E+04	-2.500	0.000	1.000	1.000
48.86	0.000	0.000	Strato1_2_8_L_0									
15 D	9.644	1.7086E-04	13.30	48.22	51.30	48.22	V-C	2.7190E+04	-2.700	0.000	1.000	1.000
48.22	0.000	0.000	Strato1_2_8_L_0									
16 D	9.636	8.9116E-05	17.10	48.18	55.10	48.18	V-C	2.7190E+04	-2.900	0.000	1.000	1.000
48.18	0.000	0.000	Strato1_2_8_L_0									
17 D	9.706	2.9441E-05	20.90	48.53	58.90	48.97	UL-RL	4.3526E+04	-3.100	0.000	1.000	1.000
48.53	0.000	0.000	Strato1_2_8_L_0									
18 D	9.826	-1.1379E-05	24.70	49.13	62.70	50.59	UL-RL	4.3526E+04	-3.300	0.000	1.000	1.000
49.13	0.000	0.000	Strato1_2_8_L_0									
19 D	10.06	-3.6892E-05	28.50	50.28	66.50	52.29	UL-RL	4.3526E+04	-3.500	0.000	1.000	1.000
50.28	0.000	0.000	Strato1_2_8_L_0									
20 D	10.37	-5.0563E-05	32.30	51.84	70.30	54.06	UL-RL	4.3526E+04	-3.700	0.000	1.000	1.000
51.84	0.000	0.000	Strato1_2_8_L_0									
21 D	8.042	-5.5532E-05	36.10	53.61	74.10	56.03	UL-RL	4.3526E+04	-3.900	0.000	1.000	1.000
53.61	0.000	0.000	Strato1_2_8_L_0									
22 D	8.188	-5.5619E-05	38.00	54.59	76.00	57.01	UL-RL	4.3526E+04	-4.000	0.000	1.000	1.000
54.59	0.000	0.000	Strato1_2_8_L_0									
23 D	11.33	-5.2453E-05	41.80	56.66	79.80	58.95	UL-RL	4.3526E+04	-4.200	0.000	1.000	1.000
56.66	0.000	0.000	Strato1_2_8_L_0									
24 D	11.77	-4.6398E-05	45.60	58.84	83.60	60.86	UL-RL	4.3526E+04	-4.400	0.000	1.000	1.000
58.84	0.000	0.000	Strato1_2_8_L_0									
25 D	12.21	-3.8941E-05	49.40	61.05	87.40	62.74	UL-RL	4.3526E+04	-4.600	0.000	1.000	1.000
61.05	0.000	0.000	Strato1_2_8_L_0									
26 D	12.65	-3.1149E-05	53.20	63.25	91.20	64.60	UL-RL	4.3526E+04	-4.800	0.000	1.000	1.000
63.25	0.000	0.000	Strato1_2_8_L_0									
27 D	13.08	-2.3739E-05	57.00	65.41	95.00	66.45	UL-RL	4.3526E+04	-5.000	0.000	1.000	1.000
65.41	0.000	0.000	Strato1_2_8_L_0									
28 D	13.50	-1.7144E-05	60.80	67.52	98.80	68.27	UL-RL	4.3526E+04	-5.200	0.000	1.000	1.000
67.52	0.000	0.000	Strato1_2_8_L_0									
29 D	13.91	-1.1584E-05	64.60	69.57	102.6	70.08	UL-RL	4.3526E+04	-5.400	0.000	1.000	1.000
69.57	0.000	0.000	Strato1_2_8_L_0									
30 D	14.31	-7.1218E-06	68.40	71.56	106.4	71.87	UL-RL	4.3526E+04	-5.600	0.000	1.000	1.000
71.56	0.000	0.000	Strato1_2_8_L_0									
31 D	14.70	-3.7121E-06	72.20	73.49	110.2	73.65	UL-RL	4.3526E+04	-5.800	0.000	1.000	1.000
73.49	0.000	0.000	Strato1_2_8_L_0									
32 D	15.07	-1.2453E-06	76.00	75.36	114.0	75.41	UL-RL	4.3526E+04	-6.000	0.000	1.000	1.000
75.36	0.000	0.000	Strato1_2_8_L_0									
33 D	15.43	4.2309E-07	79.80	77.17	117.8	77.19	UL-RL	4.3526E+04	-6.200	0.000	1.000	1.000
77.17	0.000	0.000	Strato1_2_8_L_0									
34 D	15.79	1.4492E-06	83.60	78.95	121.6	78.96	UL-RL	4.3526E+04	-6.400	0.000	1.000	1.000
78.95	0.000	0.000	Strato1_2_8_L_0									
35 D	16.14	1.9838E-06	87.40	80.70	125.4	80.70	V-C	2.7190E+04	-6.600	0.000	1.000	1.000
80.70	0.000	0.000	Strato1_2_8_L_0									
36 D	16.49	2.1620E-06	91.20	82.44	129.2	82.44	V-C	2.7190E+04	-6.800	0.000	1.000	1.000
82.44	0.000	0.000	Strato1_2_8_L_0									
37 D	16.83	2.0990E-06	95.00	84.15	133.0	84.15	V-C	2.7190E+04	-7.000	0.000	1.000	1.000
84.15	0.000	0.000	Strato1_2_8_L_0									
38 D	17.17	1.8877E-06	98.80	85.86	136.8	85.86	V-C	2.7190E+04	-7.200	0.000	1.000	1.000
85.86	0.000	0.000	Strato1_2_8_L_0									
39 D	17.51	1.5993E-06	102.6	87.56	140.6	87.56	V-C	2.7190E+04	-7.400	0.000	1.000	1.000
87.56	0.000	0.000	Strato1_2_8_L_0									
40 D	17.85	1.2852E-06	106.4	89.26	144.4	89.26	V-C	2.7190E+04	-7.600	0.000	1.000	1.000
89.26	0.000	0.000	Strato1_2_8_L_0									
41 D	18.19	9.8035E-07	110.2	90.95	148.2	90.95	V-C	2.7190E+04	-7.800	0.000	1.000	1.000
90.95	0.000	0.000	Strato1_2_8_L_0									
42 D	18.53	7.0618E-07	114.0	92.63	152.0	92.63	V-C	2.7190E+04	-8.000	0.000	1.000	1.000
92.63	0.000	0.000	Strato1_2_8_L_0									
43 D	18.86	4.7377E-07	117.8	94.32	155.8	94.32	V-C	2.7190E+04	-8.200	0.000	1.000	1.000
94.32	0.000	0.000	Strato1_2_8_L_0									
44 D	19.20	2.8676E-07	121.6	96.00	159.6	96.00	V-C	2.7190E+04	-8.400	0.000	1.000	1.000
96.00	0.000	0.000	Strato1_2_8_L_0									
45 D	19.54	1.4376E-07	125.4	97.69	163.4	97.69	V-C	2.7190E+04	-8.600	0.000	1.000	1.000
97.69	0.000	0.000	Strato1_2_8_L_0									
46 D	19.87	4.0289E-08	129.2	99.37	167.2	99.37	UL-RL	4.3526E+04	-8.800	0.000	1.000	1.000
99.37	0.000	0.000	Strato1_2_8_L_0									
47 D	20.21	-2.9679E-08	133.0	101.1	171.0	101.1	UL-RL	4.3526E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0									
48 D	20.55	-7.2644E-08	136.8	102.7	174.8	102.7	UL-RL	4.3526E+04	-9.200	0.000	1.000	1.000
102.7	0.000	0.000	Strato1_2_8_L_0									
49 D	20.88	-9.4872E-08	140.6	104.4	178.6	104.4	UL-RL	4.3526E+04	-9.400	0.000	1.000	1.000
104.4	0.000	0.000	Strato1_2_8_L_0									
50 D	21.22	-1.0199E-07	144.4	106.1	182.4	106.1	UL-RL	4.3526E+04	-9.600	0.000	1.000	1.000
106.1	0.000	0.000	Strato1_2_8_L_0									
51 D	21.56	-9.8803E-08	148.2	107.8	186.2	107.8	UL-RL	4.3526E+04	-9.800	0.000	1.000	1.000
107.8	0.000	0.000	Strato1_2_8_L_0									
52 D	21.89	-8.9190E-08	152.0	109.5	190.0	109.5	UL-RL	4.3526E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0									
53 D	22.23	-7.6162E-08	155.8	111.1	193.8	111.1	UL-RL	4.3526E+04	-10.20	0.000	1.000	1.000
111.1	0.000	0.000	Strato1_2_8_L_0									
54 D	22.57	-6.1923E-08	159.6	112.8	197.6	112.8	UL-RL	4.3526E+04	-10.40	0.000	1.000	1.000
112.8	0.000	0.000	Strato1_2_8_L_0									
55 D	22.90	-4.7992E-08	163.4	114.5	201.4	114.5	UL-RL	4.3526E+04	-10.60	0.000	1.000	1.000
114.5	0.000	0.000	Strato1_2_8_L_0									
56 D	23.24	-3.5329E-08	167.2	116.2	205.2	116.2	UL-RL	4.3526E+04	-10.80	0.000	1.000	1.000





## GENERAL CONTRACTOR

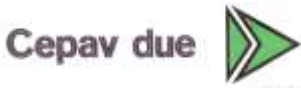


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 705 di 1245						
18 D	10.06	1.1379E-05	72.98 50.32	72.98	51.02	UL-RL	8.3828E+04	-3.300	0.000	1.000	1.000
50.32	0.000	0.000	Strato1_2_8_L_0								
19 D	10.78	3.6892E-05	77.51 53.91	77.51	54.06	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.91	0.000	0.000	Strato1_2_8_L_0								
20 D	11.34	5.0563E-05	81.77 56.70	81.77	56.70	V-C	5.2365E+04	-3.700	0.000	1.000	1.000
56.70	0.000	0.000	Strato1_2_8_L_0								
21 D	8.841	5.5532E-05	86.30 58.94	86.30	58.94	V-C	5.2365E+04	-3.900	0.000	1.000	1.000
58.94	0.000	0.000	Strato1_2_8_L_0								
22 D	8.988	5.5619E-05	88.57 59.92	88.57	59.92	V-C	5.2365E+04	-4.000	0.000	1.000	1.000
59.92	0.000	0.000	Strato1_2_8_L_0								
23 D	12.34	5.2453E-05	92.76 61.69	92.76	61.69	V-C	5.2365E+04	-4.200	0.000	1.000	1.000
61.69	0.000	0.000	Strato1_2_8_L_0								
24 D	12.66	4.6398E-05	97.32 63.28	97.32	63.28	V-C	5.2365E+04	-4.400	0.000	1.000	1.000
63.28	0.000	0.000	Strato1_2_8_L_0								
25 D	12.96	3.8941E-05	101.5 64.78	101.5	64.78	V-C	5.2365E+04	-4.600	0.000	1.000	1.000
64.78	0.000	0.000	Strato1_2_8_L_0								
26 D	13.25	3.1149E-05	106.0 66.23	106.0	66.23	V-C	5.2365E+04	-4.800	0.000	1.000	1.000
66.23	0.000	0.000	Strato1_2_8_L_0								
27 D	13.54	2.3739E-05	110.2 67.69	110.2	67.69	V-C	5.2365E+04	-5.000	0.000	1.000	1.000
67.69	0.000	0.000	Strato1_2_8_L_0								
28 D	13.83	1.7144E-05	114.7 69.17	114.7	69.17	V-C	5.2365E+04	-5.200	0.000	1.000	1.000
69.17	0.000	0.000	Strato1_2_8_L_0								
29 D	14.14	1.1584E-05	118.9 70.68	118.9	70.68	V-C	5.2365E+04	-5.400	0.000	1.000	1.000
70.68	0.000	0.000	Strato1_2_8_L_0								
30 D	14.45	7.1218E-06	123.4 72.24	123.4	72.24	V-C	5.2365E+04	-5.600	0.000	1.000	1.000
72.24	0.000	0.000	Strato1_2_8_L_0								
31 D	14.77	3.7121E-06	127.5 73.84	127.5	73.84	V-C	5.2365E+04	-5.800	0.000	1.000	1.000
73.84	0.000	0.000	Strato1_2_8_L_0								
32 D	15.09	1.2453E-06	132.0 75.47	132.0	75.50	UL-RL	8.3828E+04	-6.000	0.000	1.000	1.000
75.47	0.000	0.000	Strato1_2_8_L_0								
33 D	15.42	-4.2309E-07	136.1 77.10	136.1	77.22	UL-RL	8.3828E+04	-6.200	0.000	1.000	1.000
77.10	0.000	0.000	Strato1_2_8_L_0								
34 D	15.76	-1.4492E-06	140.6 78.78	140.6	78.93	UL-RL	8.3828E+04	-6.400	0.000	1.000	1.000
78.78	0.000	0.000	Strato1_2_8_L_0								
35 D	16.10	-1.9838E-06	144.7 80.48	144.7	80.65	UL-RL	8.3828E+04	-6.600	0.000	1.000	1.000
80.48	0.000	0.000	Strato1_2_8_L_0								
36 D	16.44	-2.1620E-06	149.2 82.20	149.2	82.38	UL-RL	8.3828E+04	-6.800	0.000	1.000	1.000
82.20	0.000	0.000	Strato1_2_8_L_0								
37 D	16.78	-2.0990E-06	153.3 83.92	153.3	84.10	UL-RL	8.3828E+04	-7.000	0.000	1.000	1.000
83.92	0.000	0.000	Strato1_2_8_L_0								
38 D	17.13	-1.8877E-06	157.7 85.65	157.7	85.81	UL-RL	8.3828E+04	-7.200	0.000	1.000	1.000
85.65	0.000	0.000	Strato1_2_8_L_0								
39 D	17.48	-1.5993E-06	161.8 87.38	161.8	87.52	UL-RL	8.3828E+04	-7.400	0.000	1.000	1.000
87.38	0.000	0.000	Strato1_2_8_L_0								
40 D	17.82	-1.2852E-06	166.2 89.11	166.2	89.22	UL-RL	8.3828E+04	-7.600	0.000	1.000	1.000
89.11	0.000	0.000	Strato1_2_8_L_0								
41 D	18.17	-9.8035E-07	170.2 90.84	170.2	90.92	UL-RL	8.3828E+04	-7.800	0.000	1.000	1.000
90.84	0.000	0.000	Strato1_2_8_L_0								
42 D	18.51	-7.0618E-07	174.6 92.56	174.6	92.62	UL-RL	8.3828E+04	-8.000	0.000	1.000	1.000
92.56	0.000	0.000	Strato1_2_8_L_0								
43 D	18.85	-4.7377E-07	178.7 94.27	178.7	94.31	UL-RL	8.3828E+04	-8.200	0.000	1.000	1.000
94.27	0.000	0.000	Strato1_2_8_L_0								
44 D	19.19	-2.8676E-07	183.0 95.97	183.0	96.00	UL-RL	8.3828E+04	-8.400	0.000	1.000	1.000
95.97	0.000	0.000	Strato1_2_8_L_0								
45 D	19.53	-1.4376E-07	187.0 97.67	187.0	97.68	UL-RL	8.3828E+04	-8.600	0.000	1.000	1.000
97.67	0.000	0.000	Strato1_2_8_L_0								
46 D	19.87	-4.0289E-08	191.3 99.37	191.3	99.37	UL-RL	8.3828E+04	-8.800	0.000	1.000	1.000
99.37	0.000	0.000	Strato1_2_8_L_0								
47 D	20.21	2.9679E-08	195.3 101.1	195.3	101.1	UL-RL	8.3828E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0								
48 D	20.55	7.2644E-08	199.6 102.7	199.6	102.7	UL-RL	8.3828E+04	-9.200	0.000	1.000	1.000
102.7	0.000	0.000	Strato1_2_8_L_0								
49 D	20.88	9.4872E-08	203.5 104.4	203.5	104.4	V-C	5.2365E+04	-9.400	0.000	1.000	1.000
104.4	0.000	0.000	Strato1_2_8_L_0								
50 D	21.22	1.0199E-07	207.9 106.1	207.9	106.1	V-C	5.2365E+04	-9.600	0.000	1.000	1.000
106.1	0.000	0.000	Strato1_2_8_L_0								
51 D	21.56	9.8803E-08	211.8 107.8	211.8	107.8	V-C	5.2365E+04	-9.800	0.000	1.000	1.000
107.8	0.000	0.000	Strato1_2_8_L_0								
52 D	21.89	8.9190E-08	216.2 109.5	216.2	109.5	V-C	5.2365E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0								
53 D	22.23	7.6162E-08	220.2 111.2	220.2	111.2	V-C	5.2365E+04	-10.20	0.000	1.000	1.000
111.2	0.000	0.000	Strato1_2_8_L_0								
54 D	22.57	6.1923E-08	224.6 112.8	224.6	112.8	V-C	5.2365E+04	-10.40	0.000	1.000	1.000
112.8	0.000	0.000	Strato1_2_8_L_0								
55 D	22.90	4.7992E-08	228.8 114.5	228.8	114.5	V-C	5.2365E+04	-10.60	0.000	1.000	1.000
114.5	0.000	0.000	Strato1_2_8_L_0								
56 D	23.24	3.5329E-08	233.3 116.2	233.3	116.2	V-C	5.2365E+04	-10.80	0.000	1.000	1.000
116.2	0.000	0.000	Strato1_2_8_L_0								
57 D	23.58	2.4456E-08	237.6 117.9	237.6	117.9	V-C	5.2365E+04	-11.00	0.000	1.000	1.000
117.9	0.000	0.000	Strato1_2_8_L_0								
58 D	23.92	1.5575E-08	242.1 119.6	242.1	119.6	V-C	5.2365E+04	-11.20	0.000	1.000	1.000
119.6	0.000	0.000	Strato1_2_8_L_0								
59 D	24.25	8.6642E-09	246.3 121.3	246.3	121.3	V-C	5.2365E+04	-11.40	0.000	1.000	1.000
121.3	0.000	0.000	Strato1_2_8_L_0								
60 D	24.59	3.5571E-09	250.7 123.0	250.7	123.0	V-C	5.2365E+04	-11.60	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 706 di 1245
---------	---------------	----------	--	--------	--------------------

123.0	0.000	0.000	Strato1_2_8_L_0									
61 D	24.93	6.4914E-12	254.9	124.7	254.9	124.7	UL-RL	8.3828E+04	-11.80	0.000	1.000	1.000
124.7	0.000	0.000	Strato1_2_8_L_0									
62 D	25.27	-2.2685E-09	259.3	126.4	259.3	126.4	UL-RL	8.3828E+04	-12.00	0.000	1.000	1.000
126.4	0.000	0.000	Strato1_2_8_L_0									
63 D	25.61	-3.5473E-09	263.5	128.1	263.5	128.1	UL-RL	8.3828E+04	-12.20	0.000	1.000	1.000
128.1	0.000	0.000	Strato1_2_8_L_0									
64 D	25.95	-4.0850E-09	267.8	129.8	267.8	129.8	UL-RL	8.3828E+04	-12.40	0.000	1.000	1.000
129.8	0.000	0.000	Strato1_2_8_L_0									
65 D	26.29	-4.1004E-09	272.0	131.5	272.0	131.5	UL-RL	8.3828E+04	-12.60	0.000	1.000	1.000
131.5	0.000	0.000	Strato1_2_8_L_0									
66 D	26.63	-3.7702E-09	276.3	133.2	276.3	133.2	UL-RL	8.3828E+04	-12.80	0.000	1.000	1.000
133.2	0.000	0.000	Strato1_2_8_L_0									
67 D	26.97	-3.2291E-09	280.4	134.9	280.4	134.9	UL-RL	8.3828E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Strato1_2_8_L_0									
68 D	27.32	-2.5724E-09	284.8	136.6	284.8	136.6	UL-RL	8.3828E+04	-13.20	0.000	1.000	1.000
136.6	0.000	0.000	Strato1_2_8_L_0									
69 D	27.66	-1.8621E-09	288.8	138.3	288.8	138.3	UL-RL	8.3828E+04	-13.40	0.000	1.000	1.000
138.3	0.000	0.000	Strato1_2_8_L_0									
70 D	28.00	-1.1333E-09	293.2	140.0	293.2	140.0	UL-RL	8.3828E+04	-13.60	0.000	1.000	1.000
140.0	0.000	0.000	Strato1_2_8_L_0									
71 D	28.35	-4.0151E-10	297.2	141.7	297.2	141.7	UL-RL	8.3828E+04	-13.80	0.000	1.000	1.000
141.7	0.000	0.000	Strato1_2_8_L_0									
72 D	14.34	3.2945E-10	301.5	143.4	301.5	143.4	UL-RL	8.3828E+04	-14.00	0.000	1.000	1.000
143.4	0.000	0.000	Strato1_2_8_L_0									

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 C U R R E N T   T I M E   I S   2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-3.15894E-02	3.15894E-02	-2.12275E-13	-6.31787E-03
2	-0.25277	0.25277	6.31787E-03	-5.68712E-02
3	-0.66224	0.66224	5.68712E-02	-0.18932
4	-1.2659	1.2659	0.18932	-0.44251
5	-2.0717	2.0717	0.44251	-0.85685
6	-3.0709	3.0709	0.85685	-1.4710
7	-4.2751	4.2751	1.4710	-2.3260
8	-5.3227	5.3227	2.3260	-2.8583
9	-6.4478	6.4478	2.8583	-4.1479
10	-8.1409	8.1409	4.1479	-5.7761
11	-10.039	10.039	5.7761	-7.7840
12	-9.7413	9.7413	7.7840	-9.7322
13	-4.8687	4.8687	9.7322	-10.706
14	1.2800	-1.2800	10.706	-10.450
15	5.0737	-5.0737	10.450	-9.4352
16	7.0524	-7.0524	9.4352	-8.0247
17	7.6736	-7.6736	8.0247	-6.4900
18	7.4352	-7.4352	6.4900	-5.0030
19	6.7081	-6.7081	5.0030	-3.6613
20	5.7373	-5.7373	3.6613	-2.5139
21	4.9385	-4.9385	2.5139	-2.0200
22	4.1385	-4.1385	2.0200	-1.1923
23	3.1325	-3.1325	1.1923	-0.56583
24	2.2427	-2.2427	0.56583	-0.11730
25	1.4959	-1.4959	0.11730	0.18188
26	0.89849	-0.89849	-0.18188	0.36158
27	0.44322	-0.44322	-0.36158	0.45022
28	0.11442	-0.11442	-0.45022	0.47310
29	-0.10775	0.10775	-0.47310	0.45156
30	-0.24433	0.24433	-0.45156	0.40269
31	-0.31552	0.31552	-0.40269	0.33959
32	-0.33696	0.33696	-0.33959	0.27219
33	-0.32315	0.32315	-0.27219	0.20756
34	-0.28897	0.28897	-0.20756	0.14977
35	-0.24488	0.24488	-0.14977	0.10079
36	-0.19688	0.19688	-0.10079	6.14172E-02
37	-0.15027	0.15027	-6.14172E-02	3.13626E-02
38	-0.10836	0.10836	-3.13626E-02	9.69087E-03
39	-7.28491E-02	7.28491E-02	-9.69087E-03	4.87896E-03
40	-4.43135E-02	4.43135E-02	4.87896E-03	-1.37416E-02
41	-2.25462E-02	2.25462E-02	1.37416E-02	-1.82508E-02
42	-6.86652E-03	6.86652E-03	1.82508E-02	-1.96241E-02
43	3.65278E-03	-3.65278E-03	1.96241E-02	-1.88936E-02
44	1.00198E-02	-1.00198E-02	1.88936E-02	-1.68896E-02
45	1.32117E-02	-1.32117E-02	1.68896E-02	-1.42473E-02

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 707 di 1245
---------	------------------	-------------	---	-----------	--------------------------

46 1.40203E-02-1.40203E-02 1.42473E-02-1.14432E-02  
 47 1.34354E-02-1.34354E-02 1.14432E-02-8.75616E-03  
 48 1.20201E-02-1.20201E-02 8.75616E-03-6.35214E-03  
 49 1.02007E-02-1.02007E-02 6.35214E-03-4.31200E-03  
 50 8.24463E-03-8.24463E-03 4.31200E-03-2.66308E-03  
 51 6.34977E-03-6.34977E-03 2.66308E-03-1.39313E-03  
 52 4.63925E-03-4.63925E-03 1.39313E-03-4.65299E-04  
 53 3.17859E-03-3.17859E-03 4.65299E-04 1.70420E-04  
 54 1.99101E-03-1.99101E-03-1.70420E-04 5.68623E-04  
 55 1.07060E-03-1.07060E-03-5.68623E-04 7.82744E-04  
 56 3.93061E-04-3.93061E-04-7.82744E-04 8.61356E-04  
 57-7.59582E-05 7.59582E-05-8.61356E-04 8.46164E-04  
 58-3.74661E-04 3.74661E-04-8.46164E-04 7.71232E-04  
 59-5.40825E-04 5.40825E-04-7.71232E-04 6.63067E-04  
 60-6.09412E-04 6.09412E-04-6.63067E-04 5.41184E-04  
 61-6.00492E-04 6.00492E-04-5.41184E-04 4.21086E-04  
 62-5.45790E-04 5.45790E-04-4.21086E-04 3.11928E-04  
 63-4.66075E-04 4.66075E-04-3.11928E-04 2.18713E-04  
 64-3.75374E-04 3.75374E-04-2.18713E-04 1.43638E-04  
 65-2.84332E-04 2.84332E-04-1.43638E-04 8.67721E-05  
 66-2.00620E-04 2.00620E-04-8.67721E-05 4.66482E-05  
 67-1.28923E-04 1.28923E-04-4.66482E-05 2.08636E-05  
 68-7.18060E-05 7.18060E-05-2.08636E-05 6.50238E-06  
 69-3.04598E-05 3.04598E-05-6.50238E-06 4.10410E-07  
 70-5.29660E-06 5.29660E-06-4.10410E-07-6.48910E-07  
 71 3.24439E-06-3.24439E-06 6.48910E-07-6.77626E-21

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4794E+05 RIMNOR= 1388.  
 RENORM= 2333. REMNOR=0.1912E-23 RATIO =0.2206 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 10.71  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4794E+05 RDR = 1388.  
 RATIOT=0.2206 RATOR= 0.000  
 MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 MIN UN=-.3964E-07 IEQ= 125 NODE 63 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4794E+05 RIMNOR= 1388.  
 RENORM=0.2823 REMNOR=0.1661E-23 RATIO =0.2426E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 10.71  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4794E+05 RDR = 1388.  
 RATIOT=0.2426E-02 RATOR= 0.000  
 MAX UN=0.3242 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
 MIN UN=-.1095E-10 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4794E+05 RIMNOR= 1388.

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
708 di  
1245

```

RENORM=0.1191E-21 REMNOR=0.8548E-24 RATIO =0.4984E-13 TOLER =0.1000E-03      CONVERGED !
RFMAX = 48.30      RMMAX = 10.71
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
RDT =0.4794E+05 RDR = 1388.
RATIOT=0.4984E-13 RATIOR= 0.000
MAX UN=0.6235E-11 IEQ=      3 NODE      2 DOF      1 Y-DISPL.F
MIN UN=-.4893E-11 IEQ=      1 NODE      1 DOF      1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS      0

```

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6718244E-03	1.3135822E-03
2	-2.4091188E-03	1.3134199E-03
3	-2.1465788E-03	1.3114229E-03
4	-1.8849545E-03	1.3033528E-03
5	-1.6260805E-03	1.2826406E-03
6	-1.3733216E-03	1.2405784E-03
7	-1.1319841E-03	1.1664915E-03
8	-9.0968887E-04	1.0479469E-03
9	-8.0875439E-04	9.6816229E-04
10	-6.3127086E-04	8.1345433E-04
11	-4.8116596E-04	6.9184687E-04
12	-3.5331152E-04	5.8854830E-04
13	-2.4539843E-04	4.9047285E-04
14	-1.5710835E-04	3.9260786E-04
15	-8.8040139E-05	2.9947009E-04
16	-3.6629750E-05	2.1669085E-04
17	-4.9058606E-07	1.4700982E-04
18	2.3088662E-05	9.1046047E-05
19	3.6792723E-05	4.8055626E-05
20	4.3078457E-05	1.6577991E-05
21	4.4073333E-05	-5.1589824E-06
22	4.3155357E-05	-1.2890081E-05
23	3.9421888E-05	-2.3422627E-05
24	3.4142170E-05	-2.8617217E-05
25	2.8232608E-05	-2.9948162E-05
26	2.2337926E-05	-2.8654241E-05
27	1.6879393E-05	-2.5733096E-05
28	1.2101854E-05	-2.1954455E-05
29	8.1170145E-06	-1.7884760E-05
30	4.9411239E-06	-1.3917679E-05
31	2.5262474E-06	-1.0306279E-05
32	7.8531702E-07	-7.1943087E-06
33	-3.8875294E-07	-4.6414906E-06
34	-1.1083039E-06	-2.6440427E-06
35	-1.4803773E-06	-1.1567044E-06
36	-1.6005356E-06	-1.1262177E-07
37	-1.5498735E-06	5.6473752E-07
38	-1.3938815E-06	9.5348313E-07
39	-1.1828564E-06	1.1265867E-06
40	-9.5336406E-07	1.1479324E-06
41	-7.3026924E-07	1.0705081E-06
42	-5.2896061E-07	9.3610428E-07
43	-3.5754033E-07	7.7600843E-07
44	-2.1879974E-07	6.1227513E-07
45	-1.1191519E-07	4.5926812E-07
46	-3.3826735E-08	3.2525288E-07
47	1.9689102E-08	2.1379092E-07
48	5.3217851E-08	1.2525223E-07
49	7.1219983E-08	5.8163381E-08
50	7.7745353E-08	1.0006781E-08
51	7.6284205E-08	-2.2227389E-08
52	6.9707025E-08	-4.1672194E-08
53	6.0269072E-08	-5.1313797E-08
54	4.9656958E-08	-5.3826399E-08
55	3.9062171E-08	-5.1484118E-08
56	2.9263839E-08	-4.6133915E-08
57	2.0713649E-08	-3.9208059E-08
58	1.3615243E-08	-3.1762798E-08
59	7.9942775E-09	-2.4531322E-08
60	3.7572187E-09	-1.7982274E-08
61	7.3850682E-10	-1.2376142E-08
62	-1.2625211E-09	-7.8092521E-09
63	-2.4529571E-09	-4.2588072E-09
64	-3.0274560E-09	-1.6295438E-09
65	-3.1571121E-09	2.1465738E-10
66	-2.9836612E-09	1.4278365E-09





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 711 di 1245
---------	---------------	----------	--	--------	--------------------

STRESS RESULTS FOR GROUP NO. 2

0\_R  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 3.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.1378	-2.6718E-03	1.404	1.378	1.404	2.796	UL-RL	8.3828E+04	0.000	0.000	1.000	1.000
1.378	0.000	0.000	Strato1_2_8_L_0									
2 D	1.282	-2.4091E-03	4.915	6.410	4.915	7.983	UL-RL	8.3828E+04	-0.2000	0.000	1.000	1.000
6.410	0.000	0.000	Strato1_2_8_L_0									
3 D	2.316	-2.1466E-03	9.099	11.58	9.099	12.01	UL-RL	8.3828E+04	-0.4000	0.000	1.000	1.000
11.58	0.000	0.000	Strato1_2_8_L_0									
4 D	3.261	-1.8850E-03	13.42	16.30	13.42	16.30	V-C	5.2365E+04	-0.6000	0.000	1.000	1.000
16.30	0.000	0.000	Strato1_2_8_L_0									
5 D	4.132	-1.6261E-03	17.91	20.66	17.91	20.66	V-C	5.2365E+04	-0.8000	0.000	1.000	1.000
20.66	0.000	0.000	Strato1_2_8_L_0									
6 D	4.930	-1.3733E-03	22.20	24.65	22.20	24.65	V-C	5.2365E+04	-1.000	0.000	1.000	1.000
24.65	0.000	0.000	Strato1_2_8_L_0									
7 D	5.625	-1.1320E-03	26.76	28.13	26.76	28.13	V-C	5.2365E+04	-1.200	0.000	1.000	1.000
28.13	0.000	0.000	Strato1_2_8_L_0									
8 D	4.605	-9.0969E-04	31.04	30.70	31.04	30.70	V-C	5.2365E+04	-1.400	0.000	1.000	1.000
30.70	0.000	0.000	Strato1_2_8_L_0									
9 D	4.734	-8.0875E-04	33.34	31.56	33.34	31.56	V-C	5.2365E+04	-1.500	0.000	1.000	1.000
31.56	0.000	0.000	Strato1_2_8_L_0									
10 D	6.442	-6.3127E-04	37.62	32.21	37.62	32.21	V-C	5.2365E+04	-1.700	0.000	1.000	1.000
32.21	0.000	0.000	Strato1_2_8_L_0									
11 D	6.116	-4.8117E-04	42.19	30.58	42.19	34.23	UL-RL	8.3828E+04	-1.900	0.000	1.000	1.000
30.58	0.000	0.000	Strato1_2_8_L_0									
12 D	5.575	-3.5331E-04	46.48	27.87	46.48	36.67	UL-RL	8.3828E+04	-2.100	0.000	1.000	1.000
27.87	0.000	0.000	Strato1_2_8_L_0									
13 D	5.018	-2.4540E-04	51.04	25.09	51.04	39.03	UL-RL	8.3828E+04	-2.300	0.000	1.000	1.000
25.09	0.000	0.000	Strato1_2_8_L_0									
14 D	5.633	-1.5711E-04	55.33	28.16	55.33	41.33	UL-RL	8.3828E+04	-2.500	0.000	1.000	1.000
28.16	0.000	0.000	Strato1_2_8_L_0									
15 D	7.239	-8.8040E-05	59.88	36.19	59.88	43.57	UL-RL	8.3828E+04	-2.700	0.000	1.000	1.000
36.19	0.000	0.000	Strato1_2_8_L_0									
16 D	8.537	-3.6630E-05	64.16	42.69	64.16	45.76	UL-RL	8.3828E+04	-2.900	0.000	1.000	1.000
42.69	0.000	0.000	Strato1_2_8_L_0									
17 D	9.571	-4.9059E-07	68.70	47.85	68.70	47.89	UL-RL	8.3828E+04	-3.100	0.000	1.000	1.000
47.85	0.000	0.000	Strato1_2_8_L_0									
18 D	10.24	2.3089E-05	72.98	51.19	72.98	51.19	V-C	5.2365E+04	-3.300	0.000	1.000	1.000
51.19	0.000	0.000	Strato1_2_8_L_0									
19 D	10.78	3.6793E-05	77.51	53.91	77.51	54.06	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.91	0.000	0.000	Strato1_2_8_L_0									
20 D	11.21	4.3078E-05	81.77	56.07	81.77	56.70	UL-RL	8.3828E+04	-3.700	0.000	1.000	1.000
56.07	0.000	0.000	Strato1_2_8_L_0									
21 D	8.697	4.4073E-05	86.30	57.98	86.30	58.94	UL-RL	8.3828E+04	-3.900	0.000	1.000	1.000
57.98	0.000	0.000	Strato1_2_8_L_0									
22 D	8.832	4.3155E-05	88.57	58.88	88.57	59.92	UL-RL	8.3828E+04	-4.000	0.000	1.000	1.000
58.88	0.000	0.000	Strato1_2_8_L_0									
23 D	12.12	3.9422E-05	92.76	60.60	92.76	61.69	UL-RL	8.3828E+04	-4.200	0.000	1.000	1.000
60.60	0.000	0.000	Strato1_2_8_L_0									
24 D	12.45	3.4142E-05	97.32	62.26	97.32	63.28	UL-RL	8.3828E+04	-4.400	0.000	1.000	1.000
62.26	0.000	0.000	Strato1_2_8_L_0									
25 D	12.78	2.8233E-05	101.5	63.88	101.5	64.78	UL-RL	8.3828E+04	-4.600	0.000	1.000	1.000
63.88	0.000	0.000	Strato1_2_8_L_0									
26 D	13.10	2.2338E-05	106.0	65.50	106.0	66.23	UL-RL	8.3828E+04	-4.800	0.000	1.000	1.000
65.50	0.000	0.000	Strato1_2_8_L_0									
27 D	13.42	1.6879E-05	110.2	67.11	110.2	67.69	UL-RL	8.3828E+04	-5.000	0.000	1.000	1.000
67.11	0.000	0.000	Strato1_2_8_L_0									
28 D	13.75	1.2102E-05	114.7	68.74	114.7	69.17	UL-RL	8.3828E+04	-5.200	0.000	1.000	1.000
68.74	0.000	0.000	Strato1_2_8_L_0									
29 D	14.08	8.1170E-06	118.9	70.39	118.9	70.68	UL-RL	8.3828E+04	-5.400	0.000	1.000	1.000
70.39	0.000	0.000	Strato1_2_8_L_0									
30 D	14.41	4.9411E-06	123.4	72.06	123.4	72.24	UL-RL	8.3828E+04	-5.600	0.000	1.000	1.000
72.06	0.000	0.000	Strato1_2_8_L_0									
31 D	14.75	2.5262E-06	127.5	73.74	127.5	73.84	UL-RL	8.3828E+04	-5.800	0.000	1.000	1.000
73.74	0.000	0.000	Strato1_2_8_L_0									
32 D	15.09	7.8532E-07	132.0	75.43	132.0	75.50	UL-RL	8.3828E+04	-6.000	0.000	1.000	1.000
75.43	0.000	0.000	Strato1_2_8_L_0									
33 D	15.42	-3.8875E-07	136.1	77.11	136.1	77.22	UL-RL	8.3828E+04	-6.200	0.000	1.000	1.000
77.11	0.000	0.000	Strato1_2_8_L_0									
34 D	15.76	-1.1083E-06	140.6	78.81	140.6	78.93	UL-RL	8.3828E+04	-6.400	0.000	1.000	1.000
78.81	0.000	0.000	Strato1_2_8_L_0									
35 D	16.10	-1.4804E-06	144.7	80.52	144.7	80.65	UL-RL	8.3828E+04	-6.600	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 712 di 1245
---------	---------------	----------	--	--------	--------------------

80.52	0.000	0.000	Stratol_2_8_L_0									
36 D	16.45	-1.6005E-06	149.2	82.24	149.2	82.38	UL-RL	8.3828E+04	-6.800	0.000	1.000	1.000
82.24	0.000	0.000	Stratol_2_8_L_0									
37 D	16.79	-1.5499E-06	153.3	83.97	153.3	84.10	UL-RL	8.3828E+04	-7.000	0.000	1.000	1.000
83.97	0.000	0.000	Stratol_2_8_L_0									
38 D	17.14	-1.3939E-06	157.7	85.69	157.7	85.81	UL-RL	8.3828E+04	-7.200	0.000	1.000	1.000
85.69	0.000	0.000	Stratol_2_8_L_0									
39 D	17.48	-1.1829E-06	161.8	87.42	161.8	87.52	UL-RL	8.3828E+04	-7.400	0.000	1.000	1.000
87.42	0.000	0.000	Stratol_2_8_L_0									
40 D	17.83	-9.5336E-07	166.2	89.14	166.2	89.22	UL-RL	8.3828E+04	-7.600	0.000	1.000	1.000
89.14	0.000	0.000	Stratol_2_8_L_0									
41 D	18.17	-7.3027E-07	170.2	90.86	170.2	90.92	UL-RL	8.3828E+04	-7.800	0.000	1.000	1.000
90.86	0.000	0.000	Stratol_2_8_L_0									
42 D	18.51	-5.2896E-07	174.6	92.57	174.6	92.62	UL-RL	8.3828E+04	-8.000	0.000	1.000	1.000
92.57	0.000	0.000	Stratol_2_8_L_0									
43 D	18.86	-3.5754E-07	178.7	94.28	178.7	94.31	UL-RL	8.3828E+04	-8.200	0.000	1.000	1.000
94.28	0.000	0.000	Stratol_2_8_L_0									
44 D	19.20	-2.1880E-07	183.0	95.98	183.0	96.00	UL-RL	8.3828E+04	-8.400	0.000	1.000	1.000
95.98	0.000	0.000	Stratol_2_8_L_0									
45 D	19.53	-1.1192E-07	187.0	97.67	187.0	97.68	UL-RL	8.3828E+04	-8.600	0.000	1.000	1.000
97.67	0.000	0.000	Stratol_2_8_L_0									
46 D	19.87	-3.3827E-08	191.3	99.37	191.3	99.37	UL-RL	8.3828E+04	-8.800	0.000	1.000	1.000
99.37	0.000	0.000	Stratol_2_8_L_0									
47 D	20.21	1.9689E-08	195.3	101.1	195.3	101.1	UL-RL	8.3828E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Stratol_2_8_L_0									
48 D	20.55	5.3218E-08	199.6	102.7	199.6	102.7	UL-RL	8.3828E+04	-9.200	0.000	1.000	1.000
102.7	0.000	0.000	Stratol_2_8_L_0									
49 D	20.88	7.1220E-08	203.5	104.4	203.5	104.4	UL-RL	8.3828E+04	-9.400	0.000	1.000	1.000
104.4	0.000	0.000	Stratol_2_8_L_0									
50 D	21.22	7.7745E-08	207.9	106.1	207.9	106.1	UL-RL	8.3828E+04	-9.600	0.000	1.000	1.000
106.1	0.000	0.000	Stratol_2_8_L_0									
51 D	21.56	7.6284E-08	211.8	107.8	211.8	107.8	UL-RL	8.3828E+04	-9.800	0.000	1.000	1.000
107.8	0.000	0.000	Stratol_2_8_L_0									
52 D	21.89	6.9707E-08	216.2	109.5	216.2	109.5	UL-RL	8.3828E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Stratol_2_8_L_0									
53 D	22.23	6.0269E-08	220.2	111.2	220.2	111.2	UL-RL	8.3828E+04	-10.20	0.000	1.000	1.000
111.2	0.000	0.000	Stratol_2_8_L_0									
54 D	22.57	4.9657E-08	224.6	112.8	224.6	112.8	UL-RL	8.3828E+04	-10.40	0.000	1.000	1.000
112.8	0.000	0.000	Stratol_2_8_L_0									
55 D	22.90	3.9062E-08	228.8	114.5	228.8	114.5	UL-RL	8.3828E+04	-10.60	0.000	1.000	1.000
114.5	0.000	0.000	Stratol_2_8_L_0									
56 D	23.24	2.9264E-08	233.3	116.2	233.3	116.2	UL-RL	8.3828E+04	-10.80	0.000	1.000	1.000
116.2	0.000	0.000	Stratol_2_8_L_0									
57 D	23.58	2.0714E-08	237.6	117.9	237.6	117.9	UL-RL	8.3828E+04	-11.00	0.000	1.000	1.000
117.9	0.000	0.000	Stratol_2_8_L_0									
58 D	23.92	1.3615E-08	242.1	119.6	242.1	119.6	UL-RL	8.3828E+04	-11.20	0.000	1.000	1.000
119.6	0.000	0.000	Stratol_2_8_L_0									
59 D	24.25	7.9943E-09	246.3	121.3	246.3	121.3	UL-RL	8.3828E+04	-11.40	0.000	1.000	1.000
121.3	0.000	0.000	Stratol_2_8_L_0									
60 D	24.59	3.7572E-09	250.7	123.0	250.7	123.0	V-C	5.2365E+04	-11.60	0.000	1.000	1.000
123.0	0.000	0.000	Stratol_2_8_L_0									
61 D	24.93	7.3851E-10	254.9	124.7	254.9	124.7	UL-RL	8.3828E+04	-11.80	0.000	1.000	1.000
124.7	0.000	0.000	Stratol_2_8_L_0									
62 D	25.27	-1.2625E-09	259.3	126.4	259.3	126.4	UL-RL	8.3828E+04	-12.00	0.000	1.000	1.000
126.4	0.000	0.000	Stratol_2_8_L_0									
63 D	25.61	-2.4530E-09	263.5	128.1	263.5	128.1	UL-RL	8.3828E+04	-12.20	0.000	1.000	1.000
128.1	0.000	0.000	Stratol_2_8_L_0									
64 D	25.95	-3.0275E-09	267.8	129.8	267.8	129.8	UL-RL	8.3828E+04	-12.40	0.000	1.000	1.000
129.8	0.000	0.000	Stratol_2_8_L_0									
65 D	26.29	-3.1571E-09	272.0	131.5	272.0	131.5	UL-RL	8.3828E+04	-12.60	0.000	1.000	1.000
131.5	0.000	0.000	Stratol_2_8_L_0									
66 D	26.63	-2.9837E-09	276.3	133.2	276.3	133.2	UL-RL	8.3828E+04	-12.80	0.000	1.000	1.000
133.2	0.000	0.000	Stratol_2_8_L_0									
67 D	26.97	-2.6178E-09	280.4	134.9	280.4	134.9	UL-RL	8.3828E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Stratol_2_8_L_0									
68 D	27.32	-2.1405E-09	284.8	136.6	284.8	136.6	UL-RL	8.3828E+04	-13.20	0.000	1.000	1.000
136.6	0.000	0.000	Stratol_2_8_L_0									
69 D	27.66	-1.6065E-09	288.8	138.3	288.8	138.3	UL-RL	8.3828E+04	-13.40	0.000	1.000	1.000
138.3	0.000	0.000	Stratol_2_8_L_0									
70 D	28.00	-1.0491E-09	293.2	140.0	293.2	140.0	UL-RL	8.3828E+04	-13.60	0.000	1.000	1.000
140.0	0.000	0.000	Stratol_2_8_L_0									
71 D	28.35	-4.8481E-10	297.2	141.7	297.2	141.7	UL-RL	8.3828E+04	-13.80	0.000	1.000	1.000
141.7	0.000	0.000	Stratol_2_8_L_0									
72 D	14.34	8.0272E-11	301.5	143.4	301.5	143.4	UL-RL	8.3828E+04	-14.00	0.000	1.000	1.000
143.4	0.000	0.000	Stratol_2_8_L_0									

S T R E S S R E S U L T S F O R G R O U P N O . 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 C U R R E N T T I M E I S 3.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 713 di 1245
---------	------------------	-------------	---	-----------	--------------------------

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.13782	0.13782	5.02265E-13	-2.75631E-02	
2 -1.4198	1.4198	2.75631E-02	-0.31153	
3 -3.7363	3.7363	0.31153	-1.0588	
4 -6.9970	6.9970	1.0588	-2.4582	
5 -11.129	11.129	2.4582	-4.6841	
6 -16.060	16.060	4.6841	-7.8961	
7 -21.685	21.685	7.8961	-12.233	
8 -26.290	26.290	12.233	-14.862	
9 17.272	-17.272	14.862	-11.408	
10 10.830	-10.830	11.408	-9.2416	
11 4.7141	-4.7141	9.2416	-8.2988	
12-0.27961	0.27961	8.2988	-8.3547	
13 0.45829	-0.45829	8.3547	-8.2630	
14 3.5552	-3.5552	8.2630	-7.5520	
15 5.2394	-5.2394	7.5520	-6.5041	
16 5.8812	-5.8812	6.5041	-5.3279	
17 5.7649	-5.7649	5.3279	-4.1749	
18 5.2496	-5.2496	4.1749	-3.1250	
19 4.5250	-4.5250	3.1250	-2.2200	
20 3.7448	-3.7448	2.2200	-1.4710	
21 3.1649	-3.1649	1.4710	-1.1545	
22 2.6030	-2.6030	1.1545	-0.63392	
23 1.9290	-1.9290	0.63392	-0.24813	
24 1.3513	-1.3513	0.24813	2.21309E-02	
25 0.87724	-0.87724	-2.21309E-02	0.19758	
26 0.50429	-0.50429	-0.19758	0.29844	
27 0.22374	-0.22374	-0.29844	0.34318	
28 2.33731E-02	-2.33731E-02	-0.34318	0.34786	
29-0.11048	0.11048	-0.34786	0.32576	
30-0.19152	0.19152	-0.32576	0.28746	
31-0.23250	0.23250	-0.28746	0.24096	
32-0.24222	0.24222	-0.24096	0.19252	
33-0.22929	0.22929	-0.19252	0.14666	
34-0.20380	0.20380	-0.14666	0.10590	
35-0.17253	0.17253	-0.10590	7.13913E-02	
36-0.13883	0.13883	-7.13913E-02	4.36259E-02	
37-0.10621	0.10621	-4.36259E-02	2.23841E-02	
38-7.68736E-02	7.68736E-02	-2.23841E-02	7.00933E-03	
39-5.19706E-02	5.19706E-02	-7.00933E-03	3.38479E-03	
40-3.18867E-02	3.18867E-02	-3.38479E-03	9.76210E-03	
41-1.64893E-02	1.64893E-02	-9.76210E-03	-1.30600E-02	
42-5.32356E-03	5.32356E-03	-1.30600E-02	-1.41247E-02	
43 2.23533E-03	-2.23533E-03	1.41247E-02	-1.36776E-02	
44 6.87141E-03	-6.87141E-03	1.36776E-02	-1.23033E-02	
45 9.25229E-03	-9.25229E-03	1.23033E-02	-1.04529E-02	
46 9.89632E-03	-9.89632E-03	1.04529E-02	-8.47362E-03	
47 9.56580E-03	-9.56580E-03	8.47362E-03	-6.56046E-03	
48 8.64537E-03	-8.64537E-03	6.56046E-03	-4.83138E-03	
49 7.42833E-03	-7.42833E-03	4.83138E-03	-3.34572E-03	
50 6.08989E-03	-6.08989E-03	3.34572E-03	-2.12775E-03	
51 4.76860E-03	-4.76860E-03	2.12775E-03	-1.17403E-03	
52 3.55434E-03	-3.55434E-03	1.17403E-03	-4.63173E-04	
53 2.49850E-03	-2.49850E-03	4.63173E-04	3.65270E-05	
54 1.62335E-03	-1.62335E-03	-3.65270E-05	3.61198E-04	
55 9.30406E-04	-9.30406E-04	3.61198E-04	5.47279E-04	
56 4.07342E-04	-4.07342E-04	5.47279E-04	6.28747E-04	
57 3.36389E-05	-3.36389E-05	6.28747E-04	6.35475E-04	
58-2.15145E-04	2.15145E-04	-6.35475E-04	5.92446E-04	
59-3.64245E-04	3.64245E-04	-5.92446E-04	5.19597E-04	
60-4.36302E-04	4.36302E-04	-5.19597E-04	4.32337E-04	
61-4.46026E-04	4.46026E-04	-4.32337E-04	3.43132E-04	
62-4.16948E-04	4.16948E-04	-3.43132E-04	2.59742E-04	
63-3.65146E-04	3.65146E-04	-2.59742E-04	1.86713E-04	
64-3.01381E-04	3.01381E-04	-1.86713E-04	1.26437E-04	
65-2.34364E-04	2.34364E-04	-1.26437E-04	7.95639E-05	
66-1.70686E-04	1.70686E-04	-7.95639E-05	4.54267E-05	
67-1.14559E-04	1.14559E-04	-4.54267E-05	2.25148E-05	
68-6.84444E-05	6.84444E-05	-2.25148E-05	8.82592E-06	
69-3.36089E-05	3.36089E-05	-8.82592E-06	2.10413E-06	
70-1.05916E-05	1.05916E-05	-2.10413E-06	-1.41885E-08	
71 7.09391E-08	-7.09391E-08	1.41885E-08	4.74338E-20	

STRESS RESULTS FOR GROUP NO. 4  
 Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 714 di 1245
---------	------------------	-------------	---	-----------	--------------------------

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-2.94327E-04	-2.94327E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
--	----	-------	----	--------	---------	---	-----------	-----------	--

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4985E+05 RIMNOR= 2098.  
 RENORM= 1204. REMNOR=0.8548E-24 RATIO =0.1554 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4985E+05 RDR = 2098.  
 RATIOT=0.1554 RATOR= 0.000  
 MAX UN=0.6235E-11 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-11.87 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4985E+05 RIMNOR= 2098.  
 RENORM= 35.47 REMNOR=0.7312E-23 RATIO =0.2668E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4985E+05 RDR = 2098.  
 RATIOT=0.2668E-01 RATOR= 0.000  
 MAX UN=0.4055 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-3.047 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4985E+05 RIMNOR= 2098.  
 RENORM= 11.83 REMNOR=0.2479E-23 RATIO =0.1540E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4985E+05 RDR = 2098.  
 RATIOT=0.1540E-01 RATOR= 0.000  
 MAX UN=0.4087 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-2.314 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4985E+05 RIMNOR= 2098.  
 RENORM=0.4509 REMNOR=0.2770E-23 RATIO =0.3008E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4985E+05 RDR = 2098.  
 RATIOT=0.3008E-02 RATOR= 0.000  
 MAX UN=0.3017E-03 IEQ= 103 NODE 52 DOF 1 Y-DISPL.F  
 MIN UN=-.6671 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4985E+05 RIMNOR= 2098.  
 RENORM=0.1603E-05 REMNOR=0.2082E-23 RATIO =0.5670E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 48.30 RMMAX = 14.86  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4985E+05 RDR = 2098.  
 RATIOT=0.5670E-05 RATOR= 0.000  
 MAX UN=0.1088E-02 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 MIN UN=-.2014E-10 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
715 di  
1245

SOLUTION REACHED USING 5 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.1046539E-03	5.4508587E-04
2	-1.9957061E-03	5.4404588E-04
3	-1.8874352E-03	5.3701034E-04
4	-1.7818418E-03	5.1587680E-04
5	-1.6825972E-03	4.7205262E-04
6	-1.5951186E-03	3.9676059E-04
7	-1.5265397E-03	2.8176867E-04
8	-1.4855260E-03	1.2005325E-04
9	-1.4784086E-03	2.0079744E-05
10	-1.4936930E-03	-1.6280773E-04
11	-1.5396183E-03	-2.8699347E-04
12	-1.6048590E-03	-3.5670788E-04
13	-1.6789833E-03	-3.7665087E-04
14	-1.7525459E-03	-3.5199140E-04
15	-1.8171823E-03	-2.8836744E-04
16	-1.8657023E-03	-1.9188545E-04
17	-1.8921842E-03	-6.9120137E-05
18	-1.8920676E-03	7.2886155E-05
19	-1.8622477E-03	2.2662382E-04
20	-1.8011674E-03	3.8411742E-04
21	-1.7089130E-03	5.3692307E-04
22	-1.6515801E-03	6.0908453E-04
23	-1.5164919E-03	7.3797612E-04
24	-1.3582457E-03	8.3902679E-04
25	-1.1834098E-03	9.0216155E-04
26	-1.0004245E-03	9.1965813E-04
27	-8.1862732E-04	8.9094352E-04
28	-6.4662185E-04	8.2360698E-04
29	-4.9088837E-04	7.3071271E-04
30	-3.5516520E-04	6.2540194E-04
31	-2.4090395E-04	5.1745636E-04
32	-1.4789827E-04	4.1377653E-04
33	-7.4808247E-05	3.1887307E-04
34	-1.9590505E-05	2.3534767E-04
35	2.0163614E-05	1.6431415E-04
36	4.6970539E-05	1.0581323E-04
37	6.3280811E-05	5.9193029E-05
38	7.1367572E-05	2.3370141E-05
39	7.3260008E-05	-2.9856366E-06
40	7.0708920E-05	-2.1307375E-05
41	6.5177383E-05	-3.3024701E-05
42	5.7849231E-05	-3.9489550E-05
43	4.9650011E-05	-4.1927665E-05
44	4.1275104E-05	-4.1411699E-05
45	3.3221701E-05	-3.8850190E-05
46	2.5821738E-05	-3.4988578E-05
47	1.9273534E-05	-3.0418570E-05
48	1.3671338E-05	-2.5593135E-05
49	9.0311850E-06	-2.0844130E-05
50	5.3132883E-06	-1.6401091E-05
51	2.4406378E-06	-1.2409918E-05
52	3.1389599E-07	-8.9503479E-06
53	-1.1769254E-06	-6.0525541E-06
54	-2.1439644E-06	-3.7078145E-06
55	-2.6943990E-06	-1.8782912E-06
56	-2.9259111E-06	-5.0822142E-07
57	-2.9239877E-06	4.6734572E-07
58	-2.7607589E-06	1.1161217E-06
59	-2.4949336E-06	1.5039794E-06
60	-2.1724981E-06	1.6918723E-06
61	-1.8279042E-06	1.7339724E-06
62	-1.4855304E-06	1.6767546E-06
63	-1.1612541E-06	1.5587611E-06
64	-8.6402258E-07	1.4108179E-06
65	-5.9734883E-07	1.2565459E-06
66	-3.6068775E-07	1.1130208E-06
67	-1.5067573E-07	9.9146729E-07
68	3.7765604E-08	8.9791035E-07
69	2.1045509E-07	8.3385359E-07
70	3.7311468E-07	7.9691138E-07
71	5.3063815E-07	7.8124676E-07
72	6.8643564E-07	7.7779941E-07



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 716 di 1245
---------	---------------	----------	--	--------	--------------------

STRESS RESULTS FOR GROUP NO. 1

Q\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 4.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000
11	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000
12	0.000	--	--	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000
13	0.000	--	--	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000
14	0.000	--	--	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000
15	0.000	--	--	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000
16	0.000	--	--	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000
17	0.000	--	--	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
18	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
19	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
20	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
21	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
22	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
23	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
24	0.000	--	--	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000
25 D	2.390	1.1834E-03	1.900	11.95	87.40	62.74	PASSIVE	0.000	-4.600	0.000	1.000	1.000
11.95	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
26 D	7.169	1.0004E-03	5.700	35.85	91.20	64.60	PASSIVE	0.000	-4.800	0.000	1.000	1.000
35.85	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
27 D	11.95	8.1863E-04	9.500	59.75	95.00	66.45	PASSIVE	0.000	-5.000	0.000	1.000	1.000
59.75	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
28 D	15.18	6.4662E-04	13.30	75.90	98.80	75.90	V-C	1.2084E+04	-5.200	0.000	1.000	1.000
75.90	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
29 D	15.18	4.9089E-04	17.10	75.89	102.6	75.89	V-C	1.2084E+04	-5.400	0.000	1.000	1.000
75.89	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
30 D	15.22	3.5517E-04	20.90	76.09	106.4	76.09	V-C	1.2084E+04	-5.600	0.000	1.000	1.000
76.09	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
31 D	15.30	2.4090E-04	24.70	76.52	110.2	76.52	V-C	1.2084E+04	-5.800	0.000	1.000	1.000
76.52	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
32 D	15.44	1.4790E-04	28.50	77.19	114.0	77.19	V-C	1.2084E+04	-6.000	0.000	1.000	1.000
77.19	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
33 D	15.62	7.4808E-05	32.30	78.08	117.8	78.08	V-C	1.2084E+04	-6.200	0.000	1.000	1.000
78.08	0.000	0.000	Strato1_2_8_L_0	--	--	--	--	--	--	--	--	--
34 D	15.82	1.9591E-05	36.10	79.10	121.6	79.27	UL-RL	1.9345E+04	-6.400	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 717 di 1245
79.10	0.000	0.000	Stratol1_2_8_L_0				
35 D	16.05	-2.0164E-05	39.90	80.26	125.4	80.70	UL-RL 1.9345E+04 -6.600 0.000 1.000 1.000
80.26	0.000	0.000	Stratol1_2_8_L_0				
36 D	16.29	-4.6971E-05	43.70	81.47	129.2	82.44	UL-RL 1.9345E+04 -6.800 0.000 1.000 1.000
81.47	0.000	0.000	Stratol1_2_8_L_0				
37 D	16.58	-6.3281E-05	47.50	82.88	133.0	84.15	UL-RL 1.9345E+04 -7.000 0.000 1.000 1.000
82.88	0.000	0.000	Stratol1_2_8_L_0				
38 D	16.89	-7.1368E-05	51.30	84.43	136.8	85.86	UL-RL 1.9345E+04 -7.200 0.000 1.000 1.000
84.43	0.000	0.000	Stratol1_2_8_L_0				
39 D	17.22	-7.3260E-05	55.10	86.10	140.6	87.56	UL-RL 1.9345E+04 -7.400 0.000 1.000 1.000
86.10	0.000	0.000	Stratol1_2_8_L_0				
40 D	17.57	-7.0709E-05	58.90	87.86	144.4	89.26	UL-RL 1.9345E+04 -7.600 0.000 1.000 1.000
87.86	0.000	0.000	Stratol1_2_8_L_0				
41 D	17.93	-6.5177E-05	62.70	89.66	148.2	90.95	UL-RL 1.9345E+04 -7.800 0.000 1.000 1.000
89.66	0.000	0.000	Stratol1_2_8_L_0				
42 D	18.30	-5.7849E-05	66.50	91.50	152.0	92.63	UL-RL 1.9345E+04 -8.000 0.000 1.000 1.000
91.50	0.000	0.000	Stratol1_2_8_L_0				
43 D	18.67	-4.9650E-05	70.30	93.35	155.8	94.32	UL-RL 1.9345E+04 -8.200 0.000 1.000 1.000
93.35	0.000	0.000	Stratol1_2_8_L_0				
44 D	19.04	-4.1275E-05	74.10	95.20	159.6	96.00	UL-RL 1.9345E+04 -8.400 0.000 1.000 1.000
95.20	0.000	0.000	Stratol1_2_8_L_0				
45 D	19.41	-3.3222E-05	77.90	97.04	163.4	97.69	UL-RL 1.9345E+04 -8.600 0.000 1.000 1.000
97.04	0.000	0.000	Stratol1_2_8_L_0				
46 D	19.77	-2.5822E-05	81.70	98.87	167.2	99.37	UL-RL 1.9345E+04 -8.800 0.000 1.000 1.000
98.87	0.000	0.000	Stratol1_2_8_L_0				
47 D	20.14	-1.9274E-05	85.50	100.7	171.0	101.1	UL-RL 1.9345E+04 -9.000 0.000 1.000 1.000
100.7	0.000	0.000	Stratol1_2_8_L_0				
48 D	20.49	-1.3671E-05	89.30	102.5	174.8	102.7	UL-RL 1.9345E+04 -9.200 0.000 1.000 1.000
102.5	0.000	0.000	Stratol1_2_8_L_0				
49 D	20.85	-9.0312E-06	93.10	104.2	178.6	104.4	UL-RL 1.9345E+04 -9.400 0.000 1.000 1.000
104.2	0.000	0.000	Stratol1_2_8_L_0				
50 D	21.20	-5.3133E-06	96.90	106.0	182.4	106.1	UL-RL 1.9345E+04 -9.600 0.000 1.000 1.000
106.0	0.000	0.000	Stratol1_2_8_L_0				
51 D	21.55	-2.4406E-06	100.7	107.7	186.2	107.8	UL-RL 1.9345E+04 -9.800 0.000 1.000 1.000
107.7	0.000	0.000	Stratol1_2_8_L_0				
52 D	21.89	-3.1390E-07	104.5	109.5	190.0	109.5	UL-RL 1.9345E+04 -10.000 0.000 1.000 1.000
109.5	0.000	0.000	Stratol1_2_8_L_0				
53 D	22.23	1.1769E-06	108.3	111.2	193.8	111.2	UL-RL 1.9345E+04 -10.200 0.000 1.000 1.000
111.2	0.000	0.000	Stratol1_2_8_L_0				
54 D	22.57	2.1440E-06	112.1	112.9	197.6	112.9	V-C 1.2084E+04 -10.400 0.000 1.000 1.000
112.9	0.000	0.000	Stratol1_2_8_L_0				
55 D	22.91	2.6944E-06	115.9	114.5	201.4	114.5	V-C 1.2084E+04 -10.600 0.000 1.000 1.000
114.5	0.000	0.000	Stratol1_2_8_L_0				
56 D	23.25	2.9259E-06	119.7	116.2	205.2	116.2	V-C 1.2084E+04 -10.800 0.000 1.000 1.000
116.2	0.000	0.000	Stratol1_2_8_L_0				
57 D	23.59	2.9240E-06	123.5	117.9	209.0	117.9	V-C 1.2084E+04 -11.000 0.000 1.000 1.000
117.9	0.000	0.000	Stratol1_2_8_L_0				
58 D	23.92	2.7608E-06	127.3	119.6	212.8	119.6	V-C 1.2084E+04 -11.200 0.000 1.000 1.000
119.6	0.000	0.000	Stratol1_2_8_L_0				
59 D	24.26	2.4949E-06	131.1	121.3	216.6	121.3	V-C 1.2084E+04 -11.400 0.000 1.000 1.000
121.3	0.000	0.000	Stratol1_2_8_L_0				
60 D	24.60	2.1725E-06	134.9	123.0	220.4	123.0	V-C 1.2084E+04 -11.600 0.000 1.000 1.000
123.0	0.000	0.000	Stratol1_2_8_L_0				
61 D	24.94	1.8279E-06	138.7	124.7	224.2	124.7	V-C 1.2084E+04 -11.800 0.000 1.000 1.000
124.7	0.000	0.000	Stratol1_2_8_L_0				
62 D	25.27	1.4855E-06	142.5	126.4	228.0	126.4	V-C 1.2084E+04 -12.000 0.000 1.000 1.000
126.4	0.000	0.000	Stratol1_2_8_L_0				
63 D	25.61	1.1613E-06	146.3	128.1	231.8	128.1	V-C 1.2084E+04 -12.200 0.000 1.000 1.000
128.1	0.000	0.000	Stratol1_2_8_L_0				
64 D	25.95	8.6402E-07	150.1	129.8	235.6	129.8	V-C 1.2084E+04 -12.400 0.000 1.000 1.000
129.8	0.000	0.000	Stratol1_2_8_L_0				
65 D	26.29	5.9735E-07	153.9	131.5	239.4	131.5	V-C 1.2084E+04 -12.600 0.000 1.000 1.000
131.5	0.000	0.000	Stratol1_2_8_L_0				
66 D	26.63	3.6069E-07	157.7	133.2	243.2	133.2	V-C 1.2084E+04 -12.800 0.000 1.000 1.000
133.2	0.000	0.000	Stratol1_2_8_L_0				
67 D	26.97	1.5068E-07	161.5	134.9	247.0	134.9	V-C 1.2084E+04 -13.000 0.000 1.000 1.000
134.9	0.000	0.000	Stratol1_2_8_L_0				
68 D	27.32	-3.7766E-08	165.3	136.6	250.8	136.6	UL-RL 1.9345E+04 -13.200 0.000 1.000 1.000
136.6	0.000	0.000	Stratol1_2_8_L_0				
69 D	27.66	-2.1046E-07	169.1	138.3	254.6	138.3	UL-RL 1.9345E+04 -13.400 0.000 1.000 1.000
138.3	0.000	0.000	Stratol1_2_8_L_0				
70 D	28.00	-3.7311E-07	172.9	140.0	258.4	140.0	UL-RL 1.9345E+04 -13.600 0.000 1.000 1.000
140.0	0.000	0.000	Stratol1_2_8_L_0				
71 D	28.34	-5.3064E-07	176.7	141.7	262.2	141.7	UL-RL 1.9345E+04 -13.800 0.000 1.000 1.000
141.7	0.000	0.000	Stratol1_2_8_L_0				
72 D	14.34	-6.8644E-07	180.5	143.4	266.0	143.4	UL-RL 1.9345E+04 -14.000 0.000 1.000 1.000
143.4	0.000	0.000	Stratol1_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 718 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 2

0\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
CURRENT TIME IS 4.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.8830	-2.1047E-03	1.404	8.830	1.404	8.830	PASSIVE	0.000	0.000	0.000	1.000	1.000
8.830	0.000	0.000	Strato1_2_8_L_0									
2 D	3.324	-1.9957E-03	4.915	16.62	4.915	16.62	V-C	2.3273E+04	-0.2000	0.000	1.000	1.000
16.62	0.000	0.000	Strato1_2_8_L_0									
3 D	3.555	-1.8874E-03	9.099	17.77	9.099	17.77	V-C	2.3273E+04	-0.4000	0.000	1.000	1.000
17.77	0.000	0.000	Strato1_2_8_L_0									
4 D	3.740	-1.7818E-03	13.42	18.70	13.42	18.71	UL-RL	3.7257E+04	-0.6000	0.000	1.000	1.000
18.70	0.000	0.000	Strato1_2_8_L_0									
5 D	3.711	-1.6826E-03	17.91	18.56	17.91	20.66	UL-RL	3.7257E+04	-0.8000	0.000	1.000	1.000
18.56	0.000	0.000	Strato1_2_8_L_0									
6 D	3.278	-1.5951E-03	22.20	16.39	22.20	24.65	UL-RL	3.7257E+04	-1.000	0.000	1.000	1.000
16.39	0.000	0.000	Strato1_2_8_L_0									
7 D	2.685	-1.5265E-03	26.76	13.43	26.76	28.13	UL-RL	3.7257E+04	-1.200	0.000	1.000	1.000
13.43	0.000	0.000	Strato1_2_8_L_0									
8 D	1.387	-1.4855E-03	31.04	9.246	31.04	30.70	UL-RL	3.7257E+04	-1.400	0.000	1.000	1.000
9.246	0.000	0.000	Strato1_2_8_L_0									
9 D	1.125	-1.4784E-03	33.34	7.501	33.34	31.56	ACTIVE	0.000	-1.500	0.000	1.000	1.000
7.501	0.000	0.000	Strato1_2_8_L_0									
10 D	1.693	-1.4937E-03	37.62	8.465	37.62	32.21	ACTIVE	0.000	-1.700	0.000	1.000	1.000
8.465	0.000	0.000	Strato1_2_8_L_0									
11 D	1.899	-1.5396E-03	42.19	9.493	42.19	34.23	ACTIVE	0.000	-1.900	0.000	1.000	1.000
9.493	0.000	0.000	Strato1_2_8_L_0									
12 D	2.092	-1.6049E-03	46.48	10.46	46.48	36.67	ACTIVE	0.000	-2.100	0.000	1.000	1.000
10.46	0.000	0.000	Strato1_2_8_L_0									
13 D	2.297	-1.6790E-03	51.04	11.48	51.04	39.03	ACTIVE	0.000	-2.300	0.000	1.000	1.000
11.48	0.000	0.000	Strato1_2_8_L_0									
14 D	2.490	-1.7525E-03	55.33	12.45	55.33	41.33	ACTIVE	0.000	-2.500	0.000	1.000	1.000
12.45	0.000	0.000	Strato1_2_8_L_0									
15 D	2.695	-1.8172E-03	59.88	13.47	59.88	43.57	ACTIVE	0.000	-2.700	0.000	1.000	1.000
13.47	0.000	0.000	Strato1_2_8_L_0									
16 D	2.887	-1.8657E-03	64.16	14.44	64.16	45.76	ACTIVE	0.000	-2.900	0.000	1.000	1.000
14.44	0.000	0.000	Strato1_2_8_L_0									
17 D	3.092	-1.8922E-03	68.70	15.46	68.70	47.89	ACTIVE	0.000	-3.100	0.000	1.000	1.000
15.46	0.000	0.000	Strato1_2_8_L_0									
18 D	3.284	-1.8921E-03	72.98	16.42	72.98	51.19	ACTIVE	0.000	-3.300	0.000	1.000	1.000
16.42	0.000	0.000	Strato1_2_8_L_0									
19 D	3.488	-1.8622E-03	77.51	17.44	77.51	54.06	ACTIVE	0.000	-3.500	0.000	1.000	1.000
17.44	0.000	0.000	Strato1_2_8_L_0									
20 D	3.680	-1.8012E-03	81.77	18.40	81.77	56.70	ACTIVE	0.000	-3.700	0.000	1.000	1.000
18.40	0.000	0.000	Strato1_2_8_L_0									
21 D	2.913	-1.7089E-03	86.30	19.42	86.30	58.94	ACTIVE	0.000	-3.900	0.000	1.000	1.000
19.42	0.000	0.000	Strato1_2_8_L_0									
22 D	2.989	-1.6516E-03	88.57	19.93	88.57	59.92	ACTIVE	0.000	-4.000	0.000	1.000	1.000
19.93	0.000	0.000	Strato1_2_8_L_0									
23 D	4.174	-1.5165E-03	92.76	20.87	92.76	61.69	ACTIVE	0.000	-4.200	0.000	1.000	1.000
20.87	0.000	0.000	Strato1_2_8_L_0									
24 D	4.379	-1.3582E-03	97.32	21.90	97.32	63.28	ACTIVE	0.000	-4.400	0.000	1.000	1.000
21.90	0.000	0.000	Strato1_2_8_L_0									
25 D	4.567	-1.1834E-03	101.5	22.84	101.5	64.78	ACTIVE	0.000	-4.600	0.000	1.000	1.000
22.84	0.000	0.000	Strato1_2_8_L_0									
26 D	5.478	-1.0004E-03	106.0	27.39	106.0	66.23	UL-RL	3.7257E+04	-4.800	0.000	1.000	1.000
27.39	0.000	0.000	Strato1_2_8_L_0									
27 D	7.197	-8.1863E-04	110.2	35.99	110.2	67.69	UL-RL	3.7257E+04	-5.000	0.000	1.000	1.000
35.99	0.000	0.000	Strato1_2_8_L_0									
28 D	8.841	-6.4662E-04	114.7	44.20	114.7	69.17	UL-RL	3.7257E+04	-5.200	0.000	1.000	1.000
44.20	0.000	0.000	Strato1_2_8_L_0									
29 D	10.36	-4.9089E-04	118.9	51.80	118.9	70.68	UL-RL	3.7257E+04	-5.400	0.000	1.000	1.000
51.80	0.000	0.000	Strato1_2_8_L_0									
30 D	11.73	-3.5517E-04	123.4	58.64	123.4	72.24	UL-RL	3.7257E+04	-5.600	0.000	1.000	1.000
58.64	0.000	0.000	Strato1_2_8_L_0									
31 D	12.93	-2.4090E-04	127.5	64.67	127.5	73.84	UL-RL	3.7257E+04	-5.800	0.000	1.000	1.000
64.67	0.000	0.000	Strato1_2_8_L_0									
32 D	13.98	-1.4790E-04	132.0	69.89	132.0	75.50	UL-RL	3.7257E+04	-6.000	0.000	1.000	1.000
69.89	0.000	0.000	Strato1_2_8_L_0									
33 D	14.87	-7.4808E-05	136.1	74.33	136.1	77.22	UL-RL	3.7257E+04	-6.200	0.000	1.000	1.000
74.33	0.000	0.000	Strato1_2_8_L_0									
34 D	15.62	-1.9591E-05	140.6	78.12	140.6	78.93	UL-RL	3.7257E+04	-6.400	0.000	1.000	1.000
78.12	0.000	0.000	Strato1_2_8_L_0									
35 D	16.21	2.0164E-05	144.7	81.07	144.7	81.08	UL-RL	3.7257E+04	-6.600	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 719 di 1245						
81.07	0.000	0.000	Strato1_2_8_L_0								
36 D	16.68	4.6971E-05	149.2 83.42	149.2	83.42	V-C	2.3273E+04	-6.800	0.000	1.000	1.000
83.42	0.000	0.000	Strato1_2_8_L_0								
37 D	17.10	6.3281E-05	153.3 85.52	153.3	85.52	V-C	2.3273E+04	-7.000	0.000	1.000	1.000
85.52	0.000	0.000	Strato1_2_8_L_0								
38 D	17.49	7.1368E-05	157.7 87.43	157.7	87.43	V-C	2.3273E+04	-7.200	0.000	1.000	1.000
87.43	0.000	0.000	Strato1_2_8_L_0								
39 D	17.84	7.3260E-05	161.8 89.19	161.8	89.19	V-C	2.3273E+04	-7.400	0.000	1.000	1.000
89.19	0.000	0.000	Strato1_2_8_L_0								
40 D	18.17	7.0709E-05	166.2 90.84	166.2	90.84	V-C	2.3273E+04	-7.600	0.000	1.000	1.000
90.84	0.000	0.000	Strato1_2_8_L_0								
41 D	18.48	6.5177E-05	170.2 92.42	170.2	92.42	V-C	2.3273E+04	-7.800	0.000	1.000	1.000
92.42	0.000	0.000	Strato1_2_8_L_0								
42 D	18.79	5.7849E-05	174.6 93.95	174.6	93.95	V-C	2.3273E+04	-8.000	0.000	1.000	1.000
93.95	0.000	0.000	Strato1_2_8_L_0								
43 D	19.09	4.9650E-05	178.7 95.45	178.7	95.45	V-C	2.3273E+04	-8.200	0.000	1.000	1.000
95.45	0.000	0.000	Strato1_2_8_L_0								
44 D	19.39	4.1275E-05	183.0 96.95	183.0	96.95	V-C	2.3273E+04	-8.400	0.000	1.000	1.000
96.95	0.000	0.000	Strato1_2_8_L_0								
45 D	19.69	3.3222E-05	187.0 98.45	187.0	98.45	V-C	2.3273E+04	-8.600	0.000	1.000	1.000
98.45	0.000	0.000	Strato1_2_8_L_0								
46 D	19.99	2.5822E-05	191.3 99.97	191.3	99.97	V-C	2.3273E+04	-8.800	0.000	1.000	1.000
99.97	0.000	0.000	Strato1_2_8_L_0								
47 D	20.30	1.9274E-05	195.3 101.5	195.3	101.5	V-C	2.3273E+04	-9.000	0.000	1.000	1.000
101.5	0.000	0.000	Strato1_2_8_L_0								
48 D	20.61	1.3671E-05	199.6 103.1	199.6	103.1	V-C	2.3273E+04	-9.200	0.000	1.000	1.000
103.1	0.000	0.000	Strato1_2_8_L_0								
49 D	20.93	9.0312E-06	203.5 104.6	203.5	104.6	V-C	2.3273E+04	-9.400	0.000	1.000	1.000
104.6	0.000	0.000	Strato1_2_8_L_0								
50 D	21.25	5.3133E-06	207.9 106.2	207.9	106.2	V-C	2.3273E+04	-9.600	0.000	1.000	1.000
106.2	0.000	0.000	Strato1_2_8_L_0								
51 D	21.57	2.4406E-06	211.8 107.8	211.8	107.8	V-C	2.3273E+04	-9.800	0.000	1.000	1.000
107.8	0.000	0.000	Strato1_2_8_L_0								
52 D	21.89	3.1390E-07	216.2 109.5	216.2	109.5	UL-RL	3.7257E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0								
53 D	22.22	-1.1769E-06	220.2 111.1	220.2	111.2	UL-RL	3.7257E+04	-10.20	0.000	1.000	1.000
111.1	0.000	0.000	Strato1_2_8_L_0								
54 D	22.55	-2.1440E-06	224.6 112.8	224.6	112.8	UL-RL	3.7257E+04	-10.40	0.000	1.000	1.000
112.8	0.000	0.000	Strato1_2_8_L_0								
55 D	22.88	-2.6944E-06	228.8 114.4	228.8	114.5	UL-RL	3.7257E+04	-10.60	0.000	1.000	1.000
114.4	0.000	0.000	Strato1_2_8_L_0								
56 D	23.22	-2.9259E-06	233.3 116.1	233.3	116.2	UL-RL	3.7257E+04	-10.80	0.000	1.000	1.000
116.1	0.000	0.000	Strato1_2_8_L_0								
57 D	23.56	-2.9240E-06	237.6 117.8	237.6	117.9	UL-RL	3.7257E+04	-11.00	0.000	1.000	1.000
117.8	0.000	0.000	Strato1_2_8_L_0								
58 D	23.90	-2.7608E-06	242.1 119.5	242.1	119.6	UL-RL	3.7257E+04	-11.20	0.000	1.000	1.000
119.5	0.000	0.000	Strato1_2_8_L_0								
59 D	24.24	-2.4949E-06	246.3 121.2	246.3	121.3	UL-RL	3.7257E+04	-11.40	0.000	1.000	1.000
121.2	0.000	0.000	Strato1_2_8_L_0								
60 D	24.58	-2.1725E-06	250.7 122.9	250.7	123.0	UL-RL	3.7257E+04	-11.60	0.000	1.000	1.000
122.9	0.000	0.000	Strato1_2_8_L_0								
61 D	24.92	-1.8279E-06	254.9 124.6	254.9	124.7	UL-RL	3.7257E+04	-11.80	0.000	1.000	1.000
124.6	0.000	0.000	Strato1_2_8_L_0								
62 D	25.26	-1.4855E-06	259.3 126.3	259.3	126.4	UL-RL	3.7257E+04	-12.00	0.000	1.000	1.000
126.3	0.000	0.000	Strato1_2_8_L_0								
63 D	25.60	-1.1613E-06	263.5 128.0	263.5	128.1	UL-RL	3.7257E+04	-12.20	0.000	1.000	1.000
128.0	0.000	0.000	Strato1_2_8_L_0								
64 D	25.94	-8.6402E-07	267.8 129.7	267.8	129.8	UL-RL	3.7257E+04	-12.40	0.000	1.000	1.000
129.7	0.000	0.000	Strato1_2_8_L_0								
65 D	26.29	-5.9735E-07	272.0 131.4	272.0	131.5	UL-RL	3.7257E+04	-12.60	0.000	1.000	1.000
131.4	0.000	0.000	Strato1_2_8_L_0								
66 D	26.63	-3.6069E-07	276.3 133.1	276.3	133.2	UL-RL	3.7257E+04	-12.80	0.000	1.000	1.000
133.1	0.000	0.000	Strato1_2_8_L_0								
67 D	26.97	-1.5068E-07	280.4 134.9	280.4	134.9	UL-RL	3.7257E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Strato1_2_8_L_0								
68 D	27.32	3.7766E-08	284.8 136.6	284.8	136.6	UL-RL	3.7257E+04	-13.20	0.000	1.000	1.000
136.6	0.000	0.000	Strato1_2_8_L_0								
69 D	27.66	2.1046E-07	288.8 138.3	288.8	138.3	V-C	2.3273E+04	-13.40	0.000	1.000	1.000
138.3	0.000	0.000	Strato1_2_8_L_0								
70 D	28.00	3.7311E-07	293.2 140.0	293.2	140.0	V-C	2.3273E+04	-13.60	0.000	1.000	1.000
140.0	0.000	0.000	Strato1_2_8_L_0								
71 D	28.35	5.3064E-07	297.2 141.7	297.2	141.7	V-C	2.3273E+04	-13.80	0.000	1.000	1.000
141.7	0.000	0.000	Strato1_2_8_L_0								
72 D	14.35	6.8644E-07	301.5 143.5	301.5	143.5	V-C	2.3273E+04	-14.00	0.000	1.000	1.000
143.5	0.000	0.000	Strato1_2_8_L_0								

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
720 di  
1245

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.88296	0.88296	2.70450E-13	-0.17659	
2 -4.2073	4.2073	0.17659	-1.0181	
3 -7.7620	7.7620	1.0181	-2.5705	
4 -11.503	11.503	2.5705	-4.8710	
5 -15.214	15.214	4.8710	-7.9138	
6 -18.492	18.492	7.9138	-11.612	
7 -21.177	21.177	11.612	-15.848	
8 -22.564	22.564	15.848	-18.104	
9 25.766	-25.766	18.104	-12.951	
10 24.073	-24.073	12.951	-8.1362	
11 22.174	-22.174	8.1362	-3.7014	
12 20.082	-20.082	3.7014	0.31506	
13 17.786	-17.786	-0.31506	3.8722	
14 15.296	-15.296	-3.8722	6.9313	
15 12.601	-12.601	-6.9313	9.4515	
16 9.7138	-9.7138	-9.4515	11.394	
17 6.6221	-6.6221	-11.394	12.719	
18 3.3380	-3.3380	-12.719	13.386	
19-0.14985	0.14985	-13.386	13.356	
20 -3.8296	3.8296	-13.356	12.590	
21 -6.7423	6.7423	-12.590	11.916	
22 -9.7315	9.7315	-11.916	9.9699	
23 -13.906	13.906	-9.9699	7.1887	
24 -18.285	18.285	-7.1887	3.5317	
25 -20.463	20.463	-3.5317	-0.56078	
26 -18.771	18.771	0.56078	-4.3150	
27 -14.019	14.019	4.3150	-7.1189	
28 -7.6796	7.6796	7.1189	-8.6548	
29 -2.8626	2.8626	8.6548	-9.2273	
30 0.62609	-0.62609	9.2273	-9.1021	
31 2.9956	-2.9956	9.1021	-8.5030	
32 4.4557	-4.4557	8.5030	-7.6118	
33 5.2044	-5.2044	7.6118	-6.5710	
34 5.4013	-5.4013	6.5710	-5.4907	
35 5.2388	-5.2388	5.4907	-4.4429	
36 4.8484	-4.8484	4.4429	-3.4733	
37 4.3187	-4.3187	3.4733	-2.6095	
38 3.7190	-3.7190	2.6095	-1.8657	
39 3.1020	-3.1020	1.8657	-1.2453	
40 2.5052	-2.5052	1.2453	-0.74430	
41 1.9543	-1.9543	0.74430	-0.35345	
42 1.4645	-1.4645	0.35345	-6.05494E-02	
43 1.0436	-1.0436	6.05494E-02	0.14816	
44 0.69313	-0.69313	-0.14816	0.28679	
45 0.41069	-0.41069	-0.28679	0.36893	
46 0.19073	-0.19073	-0.36893	0.40707	
47 2.61257E-02	-2.61257E-02	-0.40707	0.41230	
48-9.10155E-02	9.10155E-02	-0.41230	0.39409	
49-0.16875	0.16875	-0.39409	0.36034	
50-0.21487	0.21487	-0.36034	0.31737	
51-0.23649	0.23649	-0.31737	0.27007	
52-0.24042	0.24042	-0.27007	0.22199	
53-0.22918	0.22918	-0.22199	0.17615	
54-0.20825	0.20825	-0.17615	0.13450	
55-0.18184	0.18184	-0.13450	9.81369E-02	
56-0.15310	0.15310	-9.81369E-02	6.75167E-02	
57-0.12435	0.12435	-6.75167E-02	4.26470E-02	
58-9.71744E-02	9.71744E-02	-4.26470E-02	2.32121E-02	
59-7.25979E-02	7.25979E-02	-2.32121E-02	8.69254E-03	
60-5.11819E-02	5.11819E-02	-8.69254E-03	-1.54385E-03	
61-3.31401E-02	3.31401E-02	-1.54385E-03	-8.17187E-03	
62-1.84592E-02	1.84592E-02	-8.17187E-03	-1.18637E-02	
63-6.96846E-03	6.96846E-03	-1.18637E-02	-1.32574E-02	
64 1.59525E-03	-1.59525E-03	1.32574E-02	-1.29383E-02	
65 7.52897E-03	-7.52897E-03	-1.29383E-02	-1.14325E-02	
66 1.11251E-02	-1.11251E-02	1.14325E-02	-9.20752E-03	
67 1.26443E-02	-1.26443E-02	-9.20752E-03	-6.67866E-03	
68 1.24017E-02	-1.24017E-02	-6.67866E-03	-4.19832E-03	
69 1.06189E-02	-1.06189E-02	4.19832E-03	-2.07455E-03	
70 7.44605E-03	-7.44605E-03	2.07455E-03	-5.85340E-04	
71 2.92655E-03	-2.92655E-03	5.85340E-04	1.05866E-16	



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 721 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	51.199	-2.94327E-04	3.52510E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
--	----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.6637E+05 RIMNOR= 5765.  
RENORM= 9330. REMNOR=0.2082E-23 RATIO =0.3749 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 18.10  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.6637E+05 RDR = 5765.  
RATIOT=0.3749 RATOR= 0.000  
MAX UN= 96.59 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
MIN UN=-.9575E-11 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.6637E+05 RIMNOR= 5765.  
RENORM=0.5463 REMNOR=0.4914E-23 RATIO =0.2869E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 18.10  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.6637E+05 RDR = 5765.  
RATIOT=0.2869E-02 RATOR= 0.000  
MAX UN=0.7391 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
MIN UN=-.6663E-04 IEQ= 135 NODE 68 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.6637E+05 RIMNOR= 5765.  
RENORM=0.1661E-20 REMNOR=0.3813E-23 RATIO =0.1582E-12 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 96.59 RMMAX = 18.10  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.6637E+05 RDR = 5765.  
RATIOT=0.1582E-12 RATOR= 0.000  
MAX UN=0.2055E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
MIN UN=-.1889E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 5 ( AT TIME 5.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.2369672E-03	6.2667512E-04
2	-2.1116628E-03	6.2621577E-04
3	-1.9867354E-03	6.2193980E-04
4	-1.8635556E-03	6.0763400E-04
5	-1.7448173E-03	5.7629514E-04
6	-1.6346739E-03	5.2041004E-04
7	-1.5387789E-03	4.3263989E-04
8	-1.4641816E-03	3.0641565E-04

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 722 di 1245
---------	------------------	-------------	---	-----------	--------------------------

9	-1.4374022E-03	2.2729391E-04
10	-1.4066247E-03	9.1828380E-05
11	-1.3963158E-03	2.1689288E-05
12	-1.3940107E-03	1.0624370E-05
13	-1.3886483E-03	5.0825521E-05
14	-1.3709006E-03	1.3272511E-04
15	-1.3335474E-03	2.4478752E-04
16	-1.2718881E-03	3.7331213E-04
17	-1.1841938E-03	5.0226797E-04
18	-1.0721834E-03	6.1318737E-04
19	-9.4151587E-04	6.8515126E-04
20	-8.0226941E-04	6.9490673E-04
21	-6.6938571E-04	6.1716367E-04
22	-6.1137573E-04	5.380003E-04
23	-5.1978190E-04	3.9221487E-04
24	-4.4969008E-04	3.1842514E-04
25	-3.8939886E-04	2.8983450E-04
26	-3.3243531E-04	2.8106303E-04
27	-2.7692983E-04	2.7294892E-04
28	-2.2378126E-04	2.5695197E-04
29	-1.7466100E-04	2.3327563E-04
30	-1.3076409E-04	2.0520626E-04
31	-9.2699985E-05	1.7531786E-04
32	-6.0629420E-05	1.4554241E-04
33	-3.4384095E-05	1.1725085E-04
34	-1.3570215E-05	9.1342255E-05
35	2.3446423E-06	6.8311182E-05
36	1.3959314E-05	4.8356768E-05
37	2.1894235E-05	3.1506560E-05
38	2.6762776E-05	1.7668922E-05
39	2.9150401E-05	6.6602273E-06
40	2.9598784E-05	-1.7697159E-06
41	2.8594880E-05	-7.9142654E-06
42	2.6564377E-05	-1.2089382E-05
43	2.3869032E-05	-1.4615927E-05
44	2.0807127E-05	-1.5805664E-05
45	1.7616429E-05	-1.5950464E-05
46	1.4478990E-05	-1.5314764E-05
47	1.1527077E-05	-1.4130992E-05
48	8.8499034E-06	-1.2597571E-05
49	6.5004064E-06	-1.0878785E-05
50	4.5019802E-06	-9.1061371E-06
51	2.8547951E-06	-7.3809551E-06
52	1.5415688E-06	-5.7763403E-06
53	5.3311830E-07	-4.3391236E-06
54	-2.0690186E-07	-3.0945417E-06
55	-7.1816192E-07	-2.0519129E-06
56	-1.0408916E-06	-1.2076527E-06
57	-1.2135498E-06	-5.4829460E-07
58	-1.2712182E-06	-5.4067591E-08
59	-1.2446385E-06	2.9823400E-07
60	-1.1597581E-06	5.3303195E-07
61	-1.0376595E-06	6.7432366E-07
62	-8.9476678E-07	7.4454389E-07
63	-7.4323814E-07	7.6382105E-07
64	-5.9147620E-07	7.4953050E-07
65	-4.4470291E-07	7.1608544E-07
66	-3.0555857E-07	6.7489219E-07
67	-1.7469896E-07	6.3440503E-07
68	-5.1378206E-08	6.0019318E-07
69	6.5989255E-08	5.7514550E-07
70	1.7933405E-07	5.5990866E-07
71	2.9051831E-07	5.5315573E-07
72	4.0094913E-07	5.5161185E-07

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   1

O\_L :  
 ELEMENT TYPE    5 NO.OF ELEMENTS. IN THIS GROUP    72  
 C U R R E N T   T I M E   I S                            5.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peg	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 723 di 1245
0.000	0.000	0.000	not available		
3	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
4	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
5	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
6	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
7	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
8	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
9	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
10	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
11	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
12	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
13	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
14	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
15	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
16	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
17	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
18	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
19	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
20	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
21	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
22	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
23	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
24	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
25 D	8.5499E-02	3.8940E-04	1.900 0.4275	87.40	62.74
0.4275	0.000	0.000	Strato1_2_8_L_0		
26 D	4.585	3.3244E-04	5.700 22.92	91.20	64.60
22.92	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
27 D	9.853	2.7693E-04	9.500 49.27	95.00	66.45
49.27	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
28 D	13.54	2.2378E-04	13.30 67.72	98.80	75.90
67.72	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
29 D	13.95	1.7466E-04	17.10 69.77	102.6	75.89
69.77	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
30 D	14.35	1.3076E-04	20.90 71.75	106.4	76.09
71.75	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
31 D	14.73	9.2700E-05	24.70 73.65	110.2	76.52
73.65	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
32 D	15.10	6.0629E-05	28.50 75.50	114.0	77.19
75.50	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
33 D	15.46	3.4384E-05	32.30 77.30	117.8	78.08
77.30	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
34 D	15.80	1.3570E-05	36.10 78.99	121.6	79.27
78.99	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
35 D	16.12	-2.3446E-06	39.90 80.61	125.4	80.70
80.61	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
36 D	16.42	-1.3959E-05	43.70 82.11	129.2	82.44
82.11	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
37 D	16.74	-2.1894E-05	47.50 83.68	133.0	84.15
83.68	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
38 D	17.06	-2.6763E-05	51.30 85.30	136.8	85.86
85.30	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
39 D	17.39	-2.9150E-05	55.10 86.96	140.6	87.56
86.96	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
40 D	17.73	-2.9599E-05	58.90 88.65	144.4	89.26
88.65	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
41 D	18.07	-2.8595E-05	62.70 90.37	148.2	90.95
90.37	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
42 D	18.42	-2.6564E-05	66.50 92.10	152.0	92.63
92.10	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
43 D	18.77	-2.3869E-05	70.30 93.85	155.8	94.32
93.85	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04
44 D	19.12	-2.0807E-05	74.10 95.59	159.6	96.00
95.59	0.000	0.000	Strato1_2_8_L_0	UL-RL	1.9345E+04



## GENERAL CONTRACTOR

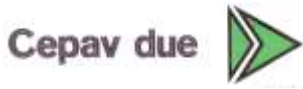


## ALTA SORVEGLIANZA



Doc. N.		Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 725 di 1245						
6 D	2.983	-1.6347E-03	22.20	14.92	22.20	24.65	UL-RL	3.7257E+04	-1.000	0.000	1.000	1.000
14.92	0.000	0.000	Strato1_2_8_L_0									
7 D	2.594	-1.5388E-03	26.76	12.97	26.76	28.13	UL-RL	3.7257E+04	-1.200	0.000	1.000	1.000
12.97	0.000	0.000	Strato1_2_8_L_0									
8 D	1.506	-1.4642E-03	31.04	10.04	31.04	30.70	UL-RL	3.7257E+04	-1.400	0.000	1.000	1.000
10.04	0.000	0.000	Strato1_2_8_L_0									
9 D	1.354	-1.4374E-03	33.34	9.029	33.34	31.56	UL-RL	3.7257E+04	-1.500	0.000	1.000	1.000
9.029	0.000	0.000	Strato1_2_8_L_0									
10 D	2.342	-1.4066E-03	37.62	11.71	37.62	32.21	UL-RL	3.7257E+04	-1.700	0.000	1.000	1.000
11.71	0.000	0.000	Strato1_2_8_L_0									
11 D	2.966	-1.3963E-03	42.19	14.83	42.19	34.23	UL-RL	3.7257E+04	-1.900	0.000	1.000	1.000
14.83	0.000	0.000	Strato1_2_8_L_0									
12 D	3.663	-1.3940E-03	46.48	18.31	46.48	36.67	UL-RL	3.7257E+04	-2.100	0.000	1.000	1.000
18.31	0.000	0.000	Strato1_2_8_L_0									
13 D	4.460	-1.3886E-03	51.04	22.30	51.04	39.03	UL-RL	3.7257E+04	-2.300	0.000	1.000	1.000
22.30	0.000	0.000	Strato1_2_8_L_0									
14 D	5.334	-1.3709E-03	55.33	26.67	55.33	41.33	UL-RL	3.7257E+04	-2.500	0.000	1.000	1.000
26.67	0.000	0.000	Strato1_2_8_L_0									
15 D	6.298	-1.3335E-03	59.88	31.49	59.88	43.57	UL-RL	3.7257E+04	-2.700	0.000	1.000	1.000
31.49	0.000	0.000	Strato1_2_8_L_0									
16 D	7.312	-1.2719E-03	64.16	36.56	64.16	45.76	UL-RL	3.7257E+04	-2.900	0.000	1.000	1.000
36.56	0.000	0.000	Strato1_2_8_L_0									
17 D	8.367	-1.1842E-03	68.70	41.84	68.70	47.89	UL-RL	3.7257E+04	-3.100	0.000	1.000	1.000
41.84	0.000	0.000	Strato1_2_8_L_0									
18 D	9.393	-1.0722E-03	72.98	46.97	72.98	51.19	UL-RL	3.7257E+04	-3.300	0.000	1.000	1.000
46.97	0.000	0.000	Strato1_2_8_L_0									
19 D	10.35	-9.4152E-04	77.51	51.74	77.51	54.06	UL-RL	3.7257E+04	-3.500	0.000	1.000	1.000
51.74	0.000	0.000	Strato1_2_8_L_0									
20 D	11.12	-8.0227E-04	81.77	55.61	81.77	56.70	UL-RL	3.7257E+04	-3.700	0.000	1.000	1.000
55.61	0.000	0.000	Strato1_2_8_L_0									
21 D	8.722	-6.6939E-04	86.30	58.15	86.30	58.94	UL-RL	3.7257E+04	-3.900	0.000	1.000	1.000
58.15	0.000	0.000	Strato1_2_8_L_0									
22 D	8.802	-6.1138E-04	88.57	58.68	88.57	59.92	UL-RL	3.7257E+04	-4.000	0.000	1.000	1.000
58.68	0.000	0.000	Strato1_2_8_L_0									
23 D	11.60	-5.1978E-04	92.76	58.01	92.76	61.69	UL-RL	3.7257E+04	-4.200	0.000	1.000	1.000
58.01	0.000	0.000	Strato1_2_8_L_0									
24 D	11.15	-4.4969E-04	97.32	55.75	97.32	63.28	UL-RL	3.7257E+04	-4.400	0.000	1.000	1.000
55.75	0.000	0.000	Strato1_2_8_L_0									
25 D	10.48	-3.8940E-04	101.5	52.42	101.5	64.78	UL-RL	3.7257E+04	-4.600	0.000	1.000	1.000
52.42	0.000	0.000	Strato1_2_8_L_0									
26 D	10.46	-3.3244E-04	106.0	52.28	106.0	66.23	UL-RL	3.7257E+04	-4.800	0.000	1.000	1.000
52.28	0.000	0.000	Strato1_2_8_L_0									
27 D	11.23	-2.7693E-04	110.2	56.17	110.2	67.69	UL-RL	3.7257E+04	-5.000	0.000	1.000	1.000
56.17	0.000	0.000	Strato1_2_8_L_0									
28 D	11.99	-2.2378E-04	114.7	59.96	114.7	69.17	UL-RL	3.7257E+04	-5.200	0.000	1.000	1.000
59.96	0.000	0.000	Strato1_2_8_L_0									
29 D	12.72	-1.7466E-04	118.9	63.58	118.9	70.68	UL-RL	3.7257E+04	-5.400	0.000	1.000	1.000
63.58	0.000	0.000	Strato1_2_8_L_0									
30 D	13.40	-1.3076E-04	123.4	67.00	123.4	72.24	UL-RL	3.7257E+04	-5.600	0.000	1.000	1.000
67.00	0.000	0.000	Strato1_2_8_L_0									
31 D	14.04	-9.2700E-05	127.5	70.19	127.5	73.84	UL-RL	3.7257E+04	-5.800	0.000	1.000	1.000
70.19	0.000	0.000	Strato1_2_8_L_0									
32 D	14.63	-6.0629E-05	132.0	73.14	132.0	75.50	UL-RL	3.7257E+04	-6.000	0.000	1.000	1.000
73.14	0.000	0.000	Strato1_2_8_L_0									
33 D	15.17	-3.4384E-05	136.1	75.84	136.1	77.22	UL-RL	3.7257E+04	-6.200	0.000	1.000	1.000
75.84	0.000	0.000	Strato1_2_8_L_0									
34 D	15.67	-1.3570E-05	140.6	78.34	140.6	78.93	UL-RL	3.7257E+04	-6.400	0.000	1.000	1.000
78.34	0.000	0.000	Strato1_2_8_L_0									
35 D	16.08	2.3446E-06	144.7	80.41	144.7	81.08	UL-RL	3.7257E+04	-6.600	0.000	1.000	1.000
80.41	0.000	0.000	Strato1_2_8_L_0									
36 D	16.44	1.3959E-05	149.2	82.19	149.2	83.42	UL-RL	3.7257E+04	-6.800	0.000	1.000	1.000
82.19	0.000	0.000	Strato1_2_8_L_0									
37 D	16.80	2.1894E-05	153.3	83.98	153.3	85.52	UL-RL	3.7257E+04	-7.000	0.000	1.000	1.000
83.98	0.000	0.000	Strato1_2_8_L_0									
38 D	17.15	2.6763E-05	157.7	85.77	157.7	87.43	UL-RL	3.7257E+04	-7.200	0.000	1.000	1.000
85.77	0.000	0.000	Strato1_2_8_L_0									
39 D	17.51	2.9150E-05	161.8	87.55	161.8	89.19	UL-RL	3.7257E+04	-7.400	0.000	1.000	1.000
87.55	0.000	0.000	Strato1_2_8_L_0									
40 D	17.86	2.9599E-05	166.2	89.31	166.2	90.84	UL-RL	3.7257E+04	-7.600	0.000	1.000	1.000
89.31	0.000	0.000	Strato1_2_8_L_0									
41 D	18.21	2.8595E-05	170.2	91.05	170.2	92.42	UL-RL	3.7257E+04	-7.800	0.000	1.000	1.000
91.05	0.000	0.000	Strato1_2_8_L_0									
42 D	18.56	2.6564E-05	174.6	92.78	174.6	93.95	UL-RL	3.7257E+04	-8.000	0.000	1.000	1.000
92.78	0.000	0.000	Strato1_2_8_L_0									
43 D	18.90	2.3869E-05	178.7	94.49	178.7	95.45	UL-RL	3.7257E+04	-8.200	0.000	1.000	1.000
94.49	0.000	0.000	Strato1_2_8_L_0									
44 D	19.24	2.0807E-05	183.0	96.19	183.0	96.95	UL-RL	3.7257E+04	-8.400	0.000	1.000	1.000
96.19	0.000	0.000	Strato1_2_8_L_0									
45 D	19.57	1.7616E-05	187.0	97.87	187.0	98.45	UL-RL	3.7257E+04	-8.600	0.000	1.000	1.000
97.87	0.000	0.000	Strato1_2_8_L_0									
46 D	19.91	1.4479E-05	191.3	99.55	191.3	99.97	UL-RL	3.7257E+04	-8.800	0.000	1.000	1.000
99.55	0.000	0.000	Strato1_2_8_L_0									
47 D	20.24	1.1527E-05	195.3	101.2	195.3	101.5	UL-RL	3.7257E+04	-9.000	0.000	1.000	1.000
101.2	0.000	0.000	Strato1_2_8_L_0									
48 D	20.58	8.8499E-06	199.6	102.9	199.6	103.1	UL-RL	3.7257E+04	-9.200	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 726 di 1245
---------	---------------	----------	--	--------	--------------------

102.9	0.000	0.000	Stratol_2_8_L_0									
49 D	20.91	6.5004E-06	203.5	104.5	203.5	104.6	UL-RL	3.7257E+04	-9.400	0.000	1.000	1.000
104.5	0.000	0.000	Stratol_2_8_L_0									
50 D	21.24	4.5020E-06	207.9	106.2	207.9	106.2	UL-RL	3.7257E+04	-9.600	0.000	1.000	1.000
106.2	0.000	0.000	Stratol_2_8_L_0									
51 D	21.57	2.8548E-06	211.8	107.9	211.8	107.9	V-C	2.3273E+04	-9.800	0.000	1.000	1.000
107.9	0.000	0.000	Stratol_2_8_L_0									
52 D	21.90	1.5416E-06	216.2	109.5	216.2	109.5	V-C	2.3273E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Stratol_2_8_L_0									
53 D	22.23	5.3312E-07	220.2	111.2	220.2	111.2	V-C	2.3273E+04	-10.20	0.000	1.000	1.000
111.2	0.000	0.000	Stratol_2_8_L_0									
54 D	22.57	-2.0690E-07	224.6	112.8	224.6	112.8	UL-RL	3.7257E+04	-10.40	0.000	1.000	1.000
112.8	0.000	0.000	Stratol_2_8_L_0									
55 D	22.90	-7.1816E-07	228.8	114.5	228.8	114.5	UL-RL	3.7257E+04	-10.60	0.000	1.000	1.000
114.5	0.000	0.000	Stratol_2_8_L_0									
56 D	23.23	-1.0409E-06	233.3	116.2	233.3	116.2	UL-RL	3.7257E+04	-10.80	0.000	1.000	1.000
116.2	0.000	0.000	Stratol_2_8_L_0									
57 D	23.57	-1.2135E-06	237.6	117.8	237.6	117.9	UL-RL	3.7257E+04	-11.00	0.000	1.000	1.000
117.8	0.000	0.000	Stratol_2_8_L_0									
58 D	23.91	-1.2712E-06	242.1	119.5	242.1	119.6	UL-RL	3.7257E+04	-11.20	0.000	1.000	1.000
119.5	0.000	0.000	Stratol_2_8_L_0									
59 D	24.25	-1.2446E-06	246.3	121.2	246.3	121.3	UL-RL	3.7257E+04	-11.40	0.000	1.000	1.000
121.2	0.000	0.000	Stratol_2_8_L_0									
60 D	24.58	-1.1598E-06	250.7	122.9	250.7	123.0	UL-RL	3.7257E+04	-11.60	0.000	1.000	1.000
122.9	0.000	0.000	Stratol_2_8_L_0									
61 D	24.92	-1.0377E-06	254.9	124.6	254.9	124.7	UL-RL	3.7257E+04	-11.80	0.000	1.000	1.000
124.6	0.000	0.000	Stratol_2_8_L_0									
62 D	25.26	-8.9477E-07	259.3	126.3	259.3	126.4	UL-RL	3.7257E+04	-12.00	0.000	1.000	1.000
126.3	0.000	0.000	Stratol_2_8_L_0									
63 D	25.61	-7.4324E-07	263.5	128.0	263.5	128.1	UL-RL	3.7257E+04	-12.20	0.000	1.000	1.000
128.0	0.000	0.000	Stratol_2_8_L_0									
64 D	25.95	-5.9148E-07	267.8	129.7	267.8	129.8	UL-RL	3.7257E+04	-12.40	0.000	1.000	1.000
129.7	0.000	0.000	Stratol_2_8_L_0									
65 D	26.29	-4.4470E-07	272.0	131.4	272.0	131.5	UL-RL	3.7257E+04	-12.60	0.000	1.000	1.000
131.4	0.000	0.000	Stratol_2_8_L_0									
66 D	26.63	-3.0556E-07	276.3	133.2	276.3	133.2	UL-RL	3.7257E+04	-12.80	0.000	1.000	1.000
133.2	0.000	0.000	Stratol_2_8_L_0									
67 D	26.97	-1.7470E-07	280.4	134.9	280.4	134.9	UL-RL	3.7257E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Stratol_2_8_L_0									
68 D	27.32	-5.1378E-08	284.8	136.6	284.8	136.6	UL-RL	3.7257E+04	-13.20	0.000	1.000	1.000
136.6	0.000	0.000	Stratol_2_8_L_0									
69 D	27.66	6.5989E-08	288.8	138.3	288.8	138.3	UL-RL	3.7257E+04	-13.40	0.000	1.000	1.000
138.3	0.000	0.000	Stratol_2_8_L_0									
70 D	28.00	1.7933E-07	293.2	140.0	293.2	140.0	UL-RL	3.7257E+04	-13.60	0.000	1.000	1.000
140.0	0.000	0.000	Stratol_2_8_L_0									
71 D	28.35	2.9052E-07	297.2	141.7	297.2	141.7	UL-RL	3.7257E+04	-13.80	0.000	1.000	1.000
141.7	0.000	0.000	Stratol_2_8_L_0									
72 D	14.35	4.0095E-07	301.5	143.5	301.5	143.5	UL-RL	3.7257E+04	-14.00	0.000	1.000	1.000
143.5	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 5.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.39000	0.39000	1.79797E-13	-7.80000E-02
2	-2.8503	2.8503	7.80000E-02	-0.64807
3	-5.6651	5.6651	0.64807	-1.7811
4	-8.7962	8.7962	1.7811	-3.5403
5	-12.044	12.044	3.5403	-5.9491
6	-15.027	15.027	5.9491	-8.9545
7	-17.621	17.621	8.9545	-12.479
8	-19.127	19.127	12.479	-14.391
9	-28.902	-28.902	14.391	-8.6109
10	26.561	-26.561	8.6109	-3.2988
11	23.594	-23.594	3.2988	1.4200
12	19.931	-19.931	-1.4200	5.4063
13	15.471	-15.471	-5.4063	8.5005
14	10.137	-10.137	-8.5005	10.528
15	3.8391	-3.8391	-10.528	11.296
16	-3.4730	3.4730	-11.296	10.601
17	-11.840	11.840	-10.601	8.2332
18	-21.233	21.233	-8.2332	3.9865
19	-31.582	31.582	-3.9865	-2.3300
20	-42.705	42.705	2.3300	-10.871
21	-51.427	51.427	10.871	-16.014
22	36.363	-36.363	16.014	-8.7410

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 727 di 1245
---------	------------------	-------------	---	-----------	--------------------------

23	24.762	-24.762	8.7410	-3.7886
24	13.613	-13.613	3.7886	-1.0661
25	3.2143	-3.2143	1.0661	-0.42328
26	-2.6562	2.6562	0.42328	-0.95452
27	-4.0364	4.0364	0.95452	-1.7618
28	-2.4835	2.4835	1.7618	-2.2585
29	-1.2463	1.2463	2.2585	-2.5078
30	-0.29793	0.29793	2.5078	-2.5674
31	0.39383	-0.39383	2.5674	-2.4886
32	0.86601	-0.86601	2.4886	-2.3154
33	1.1571	-1.1571	2.3154	-2.0840
34	1.2859	-1.2859	2.0840	-1.8268
35	1.3261	-1.3261	1.8268	-1.5615
36	1.3095	-1.3095	1.5615	-1.2997
37	1.2482	-1.2482	1.2997	-1.0500
38	1.1536	-1.1536	1.0500	-0.81930
39	1.0358	-1.0358	0.81930	-0.61213
40	0.90447	-0.90447	0.61213	-0.43124
41	0.76763	-0.76763	0.43124	-0.27771
42	0.63203	-0.63203	0.27771	-0.15130
43	0.50294	-0.50294	0.15130	-5.07161E-02
44	0.38422	-0.38422	5.07161E-02	2.61287E-02
45	0.27843	-0.27843	-2.61287E-02	8.18152E-02
46	0.18689	-0.18689	-8.18152E-02	0.11919
47	0.10997	-0.10997	-0.11919	0.14119
48	4.74086E-02	-4.74086E-02	-0.14119	0.15067
49	-1.67958E-03	1.67958E-03	-0.15067	0.15033
50	-3.86122E-02	3.86122E-02	-0.15033	0.14261
51	-6.37583E-02	6.37583E-02	-0.14261	0.12986
52	-7.83418E-02	7.83418E-02	-0.12986	0.11419
53	-8.52333E-02	8.52333E-02	-0.11419	9.71431E-02
54	-8.62273E-02	8.62273E-02	-9.71431E-02	7.98977E-02
55	-8.21899E-02	8.21899E-02	-7.98977E-02	6.34597E-02
56	-7.47942E-02	7.47942E-02	-6.34597E-02	4.85008E-02
57	-6.54040E-02	6.54040E-02	-4.85008E-02	3.54200E-02
58	-5.50923E-02	5.50923E-02	-3.54200E-02	2.44016E-02
59	-4.46696E-02	4.46696E-02	-2.44016E-02	1.54677E-02
60	-3.47182E-02	3.47182E-02	-1.54677E-02	8.52401E-03
61	-2.56223E-02	2.56223E-02	-8.52401E-03	3.39955E-03
62	-1.76290E-02	1.76290E-02	-3.39955E-03	1.26245E-04
63	-1.08704E-02	1.08704E-02	-1.26245E-04	2.30032E-03
64	-5.39200E-03	5.39200E-03	-2.30032E-03	3.37872E-03
65	-1.18630E-03	1.18630E-03	-3.37872E-03	3.61598E-03
66	1.78577E-03	-1.78577E-03	3.61598E-03	-3.25883E-03
67	3.54203E-03	-3.54203E-03	-3.25883E-03	-2.55042E-03
68	4.23846E-03	-4.23846E-03	-2.55042E-03	-1.70273E-03
69	4.09105E-03	-4.09105E-03	-1.70273E-03	-8.84521E-04
70	3.11189E-03	-3.11189E-03	-8.84521E-04	-2.62142E-04
71	1.31064E-03	-1.31064E-03	-2.62142E-04	6.83522E-17

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	51.126	-2.94327E-04	3.12900E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

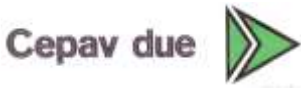
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	100.00	-1.00476E-03	-1.00476E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.7634E+05 RIMNOR= 3275.  
RENORM= 1933. REMNOR=0.3813E-23 RATIO =0.1591 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 96.59 RMMAX = 16.01

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 728 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7634E+05 RDR = 3275.  
 RATIO=0.1591 RATIO= 0.000  
 MAX UN=0.2055E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 MIN UN=-15.80 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.7634E+05 RIMNOR= 3275.  
 RENORM= 13.76 REMNOR=0.1082E-22 RATIO =0.1343E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 16.01  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7634E+05 RDR = 3275.  
 RATIO=0.1343E-01 RATIO= 0.000  
 MAX UN=0.1404 IEQ= 99 NODE 50 DOF 1 Y-DISPL.F  
 MIN UN=-1.580 IEQ= 57 NODE 29 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.7634E+05 RIMNOR= 3275.  
 RENORM= 1.263 REMNOR=0.8078E-23 RATIO =0.4067E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 16.01  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7634E+05 RDR = 3275.  
 RATIO=0.4067E-02 RATIO= 0.000  
 MAX UN=0.3313E-02 IEQ= 93 NODE 47 DOF 1 Y-DISPL.F  
 MIN UN=-.9177 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.7634E+05 RIMNOR= 3275.  
 RENORM=0.1470E-06 REMNOR=0.1011E-22 RATIO =0.1388E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 96.59 RMMAX = 16.01  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7634E+05 RDR = 3275.  
 RATIO=0.1388E-05 RATIO= 0.000  
 MAX UN=0.5907E-04 IEQ= 129 NODE 65 DOF 1 Y-DISPL.F  
 MIN UN=-.3788E-03 IEQ= 91 NODE 46 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 6 ( AT TIME 6.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.2063091E-03	6.7860683E-04
2	-2.0706246E-03	6.7805433E-04
3	-1.9353708E-03	6.7324959E-04
4	-1.8020599E-03	6.5741794E-04
5	-1.6736514E-03	6.2287042E-04
6	-1.5547140E-03	5.6128777E-04
7	-1.4514891E-03	4.6441292E-04
8	-1.3718074E-03	3.2466065E-04
9	-1.3436278E-03	2.3681201E-04
10	-1.3130714E-03	7.8927517E-05
11	-1.3082084E-03	-2.1231464E-05
12	-1.3182060E-03	-7.1020979E-05
13	-1.3338458E-03	-7.9245074E-05
14	-1.3478237E-03	-5.6264956E-05
15	-1.3550721E-03	-1.4089443E-05
16	-1.3530938E-03	3.3571407E-05
17	-1.3423049E-03	7.1310831E-05
18	-1.3263652E-03	8.2115246E-05
19	-1.3124821E-03	4.7570722E-05
20	-1.3116571E-03	-5.1777779E-05
21	-1.3388428E-03	-2.3587018E-04
22	-1.3686711E-03	-3.6525189E-04
23	-1.4667038E-03	-5.9695531E-04
24	-1.6007324E-03	-7.2784721E-04
25	-1.7520578E-03	-7.7197663E-04
26	-1.9045061E-03	-7.4086189E-04
27	-2.0441196E-03	-6.4550250E-04
28	-2.1591882E-03	-4.9735982E-04
29	-2.2403394E-03	-3.0835585E-04
30	-2.2806318E-03	-9.0873548E-05
31	-2.2756459E-03	1.4224843E-04
32	-2.2235764E-03	3.7771007E-04





## GENERAL CONTRACTOR

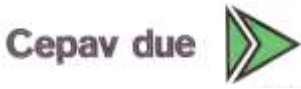


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 730 di 1245							
14	0.000	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
15	0.000	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
16	0.000	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
17	0.000	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
18	0.000	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
19	0.000	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
20	0.000	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
21	0.000	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
22	0.000	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
23	0.000	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
24	0.000	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
25	0.000	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
26	0.000	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
27	0.000	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
28	0.000	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
29	0.000	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
30	0.000	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
31	0.000	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
32	0.000	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
33	0.000	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
34	0.000	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
35 D	2.390	1.8079E-03	1.900	11.95	125.4	80.70	PASSIVE	0.000	-6.600	0.000	1.000	1.000
11.95	0.000	0.000	Strato1_2_8_L_0									
36 D	7.169	1.6048E-03	5.700	35.85	129.2	82.44	PASSIVE	0.000	-6.800	0.000	1.000	1.000
35.85	0.000	0.000	Strato1_2_8_L_0									
37 D	11.95	1.3865E-03	9.500	59.75	133.0	84.15	PASSIVE	0.000	-7.000	0.000	1.000	1.000
59.75	0.000	0.000	Strato1_2_8_L_0									
38 D	16.73	1.1647E-03	13.30	83.64	136.8	85.86	PASSIVE	0.000	-7.200	0.000	1.000	1.000
83.64	0.000	0.000	Strato1_2_8_L_0									
39 D	19.08	9.5025E-04	17.10	95.38	140.6	95.38	V-C	8366.	-7.400	0.000	1.000	1.000
95.38	0.000	0.000	Strato1_2_8_L_0									
40 D	19.08	7.5111E-04	20.90	95.41	144.4	95.41	V-C	8366.	-7.600	0.000	1.000	1.000
95.41	0.000	0.000	Strato1_2_8_L_0									
41 D	19.12	5.7253E-04	24.70	95.61	148.2	95.61	V-C	8366.	-7.800	0.000	1.000	1.000
95.61	0.000	0.000	Strato1_2_8_L_0									
42 D	19.20	4.1719E-04	28.50	96.01	152.0	96.01	V-C	8366.	-8.000	0.000	1.000	1.000
96.01	0.000	0.000	Strato1_2_8_L_0									
43 D	19.32	2.8592E-04	32.30	96.62	155.8	96.62	V-C	8366.	-8.200	0.000	1.000	1.000
96.62	0.000	0.000	Strato1_2_8_L_0									
44 D	19.48	1.7810E-04	36.10	97.41	159.6	97.41	V-C	8366.	-8.400	0.000	1.000	1.000
97.41	0.000	0.000	Strato1_2_8_L_0									
45 D	19.68	9.2185E-05	39.90	98.39	163.4	98.39	V-C	8366.	-8.600	0.000	1.000	1.000
98.39	0.000	0.000	Strato1_2_8_L_0									
46 D	19.91	2.6003E-05	43.70	99.53	167.2	99.54	UL-RL	1.3393E+04	-8.800	0.000	1.000	1.000
99.53	0.000	0.000	Strato1_2_8_L_0									
47 D	20.14	-2.2946E-05	47.50	100.7	171.0	101.1	UL-RL	1.3393E+04	-9.000	0.000	1.000	1.000
100.7	0.000	0.000	Strato1_2_8_L_0									
48 D	20.38	-5.7262E-05	51.30	101.9	174.8	102.7	UL-RL	1.3393E+04	-9.200	0.000	1.000	1.000
101.9	0.000	0.000	Strato1_2_8_L_0									
49 D	20.66	-7.9482E-05	55.10	103.3	178.6	104.4	UL-RL	1.3393E+04	-9.400	0.000	1.000	1.000
103.3	0.000	0.000	Strato1_2_8_L_0									
50 D	20.97	-9.1980E-05	58.90	104.8	182.4	106.1	UL-RL	1.3393E+04	-9.600	0.000	1.000	1.000
104.8	0.000	0.000	Strato1_2_8_L_0									
51 D	21.29	-9.6903E-05	62.70	106.5	186.2	107.8	UL-RL	1.3393E+04	-9.800	0.000	1.000	1.000
106.5	0.000	0.000	Strato1_2_8_L_0									
52 D	21.63	-9.6141E-05	66.50	108.2	190.0	109.5	UL-RL	1.3393E+04	-10.00	0.000	1.000	1.000
108.2	0.000	0.000	Strato1_2_8_L_0									
53 D	21.98	-9.1312E-05	70.30	109.9	193.8	111.2	UL-RL	1.3393E+04	-10.20	0.000	1.000	1.000
109.9	0.000	0.000	Strato1_2_8_L_0									
54 D	22.34	-8.3768E-05	74.10	111.7	197.6	112.9	UL-RL	1.3393E+04	-10.40	0.000	1.000	1.000
111.7	0.000	0.000	Strato1_2_8_L_0									
55 D	22.70	-7.4604E-05	77.90	113.5	201.4	114.5	UL-RL	1.3393E+04	-10.60	0.000	1.000	1.000
113.5	0.000	0.000	Strato1_2_8_L_0									
56 D	23.06	-6.4683E-05	81.70	115.3	205.2	116.2	UL-RL	1.3393E+04	-10.80	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 731 di 1245
---------	---------------	----------	--	--------	--------------------

115.3	0.000	0.000	Strato1_2_8_L_0									
57 D	23.43	-5.4660E-05	85.50	117.1	209.0	117.9	UL-RL	1.3393E+04	-11.00	0.000	1.000	1.000
117.1	0.000	0.000	Strato1_2_8_L_0									
58 D	23.79	-4.5008E-05	89.30	119.0	212.8	119.6	UL-RL	1.3393E+04	-11.20	0.000	1.000	1.000
119.0	0.000	0.000	Strato1_2_8_L_0									
59 D	24.16	-3.6049E-05	93.10	120.8	216.6	121.3	UL-RL	1.3393E+04	-11.40	0.000	1.000	1.000
120.8	0.000	0.000	Strato1_2_8_L_0									
60 D	24.52	-2.7978E-05	96.90	122.6	220.4	123.0	UL-RL	1.3393E+04	-11.60	0.000	1.000	1.000
122.6	0.000	0.000	Strato1_2_8_L_0									
61 D	24.87	-2.0890E-05	100.7	124.4	224.2	124.7	UL-RL	1.3393E+04	-11.80	0.000	1.000	1.000
124.4	0.000	0.000	Strato1_2_8_L_0									
62 D	25.23	-1.4800E-05	104.5	126.2	228.0	126.4	UL-RL	1.3393E+04	-12.00	0.000	1.000	1.000
126.2	0.000	0.000	Strato1_2_8_L_0									
63 D	25.58	-9.6661E-06	108.3	127.9	231.8	128.1	UL-RL	1.3393E+04	-12.20	0.000	1.000	1.000
127.9	0.000	0.000	Strato1_2_8_L_0									
64 D	25.94	-5.4048E-06	112.1	129.7	235.6	129.8	UL-RL	1.3393E+04	-12.40	0.000	1.000	1.000
129.7	0.000	0.000	Strato1_2_8_L_0									
65 D	26.29	-1.9051E-06	115.9	131.4	239.4	131.5	UL-RL	1.3393E+04	-12.60	0.000	1.000	1.000
131.4	0.000	0.000	Strato1_2_8_L_0									
66 D	26.63	9.5956E-07	119.7	133.2	243.2	133.2	UL-RL	1.3393E+04	-12.80	0.000	1.000	1.000
133.2	0.000	0.000	Strato1_2_8_L_0									
67 D	26.98	3.3208E-06	123.5	134.9	247.0	134.9	UL-RL	1.3393E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Strato1_2_8_L_0									
68 D	27.33	5.3079E-06	127.3	136.6	250.8	136.6	V-C	8366.	-13.20	0.000	1.000	1.000
136.6	0.000	0.000	Strato1_2_8_L_0									
69 D	27.67	7.0394E-06	131.1	138.4	254.6	138.4	V-C	8366.	-13.40	0.000	1.000	1.000
138.4	0.000	0.000	Strato1_2_8_L_0									
70 D	28.02	8.6169E-06	134.9	140.1	258.4	140.1	V-C	8366.	-13.60	0.000	1.000	1.000
140.1	0.000	0.000	Strato1_2_8_L_0									
71 D	28.36	1.0119E-05	138.7	141.8	262.2	141.8	V-C	8366.	-13.80	0.000	1.000	1.000
141.8	0.000	0.000	Strato1_2_8_L_0									
72 D	14.35	1.1597E-05	142.5	143.5	266.0	143.5	V-C	8366.	-14.00	0.000	1.000	1.000
143.5	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
CURRENT TIME IS 6.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.4691	-2.2063E-03	1.404	4.691	1.404	8.830	UL-RL	2.5793E+04	0.000	0.000	1.000	1.000
4.691	0.000	0.000	Strato1_2_8_L_0									
2 D	2.672	-2.0706E-03	4.915	13.36	4.915	16.62	UL-RL	2.5793E+04	-0.2000	0.000	1.000	1.000
13.36	0.000	0.000	Strato1_2_8_L_0									
3 D	3.080	-1.9354E-03	9.099	15.40	9.099	17.77	UL-RL	2.5793E+04	-0.4000	0.000	1.000	1.000
15.40	0.000	0.000	Strato1_2_8_L_0									
4 D	3.448	-1.8021E-03	13.42	17.24	13.42	18.71	UL-RL	2.5793E+04	-0.6000	0.000	1.000	1.000
17.24	0.000	0.000	Strato1_2_8_L_0									
5 D	3.615	-1.6737E-03	17.91	18.07	17.91	20.66	UL-RL	2.5793E+04	-0.8000	0.000	1.000	1.000
18.07	0.000	0.000	Strato1_2_8_L_0									
6 D	3.395	-1.5547E-03	22.20	16.98	22.20	24.65	UL-RL	2.5793E+04	-1.000	0.000	1.000	1.000
16.98	0.000	0.000	Strato1_2_8_L_0									
7 D	3.044	-1.4515E-03	26.76	15.22	26.76	28.13	UL-RL	2.5793E+04	-1.200	0.000	1.000	1.000
15.22	0.000	0.000	Strato1_2_8_L_0									
8 D	1.864	-1.3718E-03	31.04	12.42	31.04	30.70	UL-RL	2.5793E+04	-1.400	0.000	1.000	1.000
12.42	0.000	0.000	Strato1_2_8_L_0									
9 D	1.717	-1.3436E-03	33.34	11.45	33.34	31.56	UL-RL	2.5793E+04	-1.500	0.000	1.000	1.000
11.45	0.000	0.000	Strato1_2_8_L_0									
10 D	2.824	-1.3131E-03	37.62	14.12	37.62	32.21	UL-RL	2.5793E+04	-1.700	0.000	1.000	1.000
14.12	0.000	0.000	Strato1_2_8_L_0									
11 D	3.421	-1.3082E-03	42.19	17.10	42.19	34.23	UL-RL	2.5793E+04	-1.900	0.000	1.000	1.000
17.10	0.000	0.000	Strato1_2_8_L_0									
12 D	4.054	-1.3182E-03	46.48	20.27	46.48	36.67	UL-RL	2.5793E+04	-2.100	0.000	1.000	1.000
20.27	0.000	0.000	Strato1_2_8_L_0									
13 D	4.743	-1.3338E-03	51.04	23.71	51.04	39.03	UL-RL	2.5793E+04	-2.300	0.000	1.000	1.000
23.71	0.000	0.000	Strato1_2_8_L_0									
14 D	5.453	-1.3478E-03	55.33	27.26	55.33	41.33	UL-RL	2.5793E+04	-2.500	0.000	1.000	1.000
27.26	0.000	0.000	Strato1_2_8_L_0									
15 D	6.187	-1.3551E-03	59.88	30.94	59.88	43.57	UL-RL	2.5793E+04	-2.700	0.000	1.000	1.000
30.94	0.000	0.000	Strato1_2_8_L_0									
16 D	6.893	-1.3531E-03	64.16	34.47	64.16	45.76	UL-RL	2.5793E+04	-2.900	0.000	1.000	1.000
34.47	0.000	0.000	Strato1_2_8_L_0									
17 D	7.552	-1.3423E-03	68.70	37.76	68.70	47.89	UL-RL	2.5793E+04	-3.100	0.000	1.000	1.000

## GENERAL CONTRACTOR

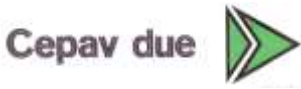


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 732 di 1245
37.76	0.000	0.000	Strato1_2_8_L_0				
18 D	8.082	-1.3264E-03	72.98	40.41	72.98	51.19	UL-RL 2.5793E+04 -3.300 0.000 1.000 1.000
40.41	0.000	0.000	Strato1_2_8_L_0				
19 D	8.435	-1.3125E-03	77.51	42.17	77.51	54.06	UL-RL 2.5793E+04 -3.500 0.000 1.000 1.000
42.17	0.000	0.000	Strato1_2_8_L_0				
20 D	8.495	-1.3117E-03	81.77	42.48	81.77	56.70	UL-RL 2.5793E+04 -3.700 0.000 1.000 1.000
42.48	0.000	0.000	Strato1_2_8_L_0				
21 D	6.132	-1.3388E-03	86.30	40.88	86.30	58.94	UL-RL 2.5793E+04 -3.900 0.000 1.000 1.000
40.88	0.000	0.000	Strato1_2_8_L_0				
22 D	5.872	-1.3687E-03	88.57	39.15	88.57	59.92	UL-RL 2.5793E+04 -4.000 0.000 1.000 1.000
39.15	0.000	0.000	Strato1_2_8_L_0				
23 D	6.716	-1.4667E-03	92.76	33.58	92.76	61.69	UL-RL 2.5793E+04 -4.200 0.000 1.000 1.000
33.58	0.000	0.000	Strato1_2_8_L_0				
24 D	5.212	-1.6007E-03	97.32	26.06	97.32	63.28	UL-RL 2.5793E+04 -4.400 0.000 1.000 1.000
26.06	0.000	0.000	Strato1_2_8_L_0				
25 D	4.567	-1.7521E-03	101.5	22.84	101.5	64.78	ACTIVE 0.000 -4.600 0.000 1.000 1.000
22.84	0.000	0.000	Strato1_2_8_L_0				
26 D	4.772	-1.9045E-03	106.0	23.86	106.0	66.23	ACTIVE 0.000 -4.800 0.000 1.000 1.000
23.86	0.000	0.000	Strato1_2_8_L_0				
27 D	4.959	-2.0441E-03	110.2	24.79	110.2	67.69	ACTIVE 0.000 -5.000 0.000 1.000 1.000
24.79	0.000	0.000	Strato1_2_8_L_0				
28 D	5.163	-2.1592E-03	114.7	25.81	114.7	69.17	ACTIVE 0.000 -5.200 0.000 1.000 1.000
25.81	0.000	0.000	Strato1_2_8_L_0				
29 D	5.349	-2.2403E-03	118.9	26.75	118.9	70.68	ACTIVE 0.000 -5.400 0.000 1.000 1.000
26.75	0.000	0.000	Strato1_2_8_L_0				
30 D	5.553	-2.2806E-03	123.4	27.76	123.4	72.24	ACTIVE 0.000 -5.600 0.000 1.000 1.000
27.76	0.000	0.000	Strato1_2_8_L_0				
31 D	5.738	-2.2756E-03	127.5	28.69	127.5	73.84	ACTIVE 0.000 -5.800 0.000 1.000 1.000
28.69	0.000	0.000	Strato1_2_8_L_0				
32 D	5.941	-2.2236E-03	132.0	29.70	132.0	75.50	ACTIVE 0.000 -6.000 0.000 1.000 1.000
29.70	0.000	0.000	Strato1_2_8_L_0				
33 D	6.126	-2.1253E-03	136.1	30.63	136.1	77.22	ACTIVE 0.000 -6.200 0.000 1.000 1.000
30.63	0.000	0.000	Strato1_2_8_L_0				
34 D	6.328	-1.9846E-03	140.6	31.64	140.6	78.93	ACTIVE 0.000 -6.400 0.000 1.000 1.000
31.64	0.000	0.000	Strato1_2_8_L_0				
35 D	6.743	-1.8079E-03	144.7	33.71	144.7	81.08	UL-RL 2.5793E+04 -6.600 0.000 1.000 1.000
33.71	0.000	0.000	Strato1_2_8_L_0				
36 D	8.088	-1.6048E-03	149.2	40.44	149.2	83.42	UL-RL 2.5793E+04 -6.800 0.000 1.000 1.000
40.44	0.000	0.000	Strato1_2_8_L_0				
37 D	9.531	-1.3865E-03	153.3	47.66	153.3	85.52	UL-RL 2.5793E+04 -7.000 0.000 1.000 1.000
47.66	0.000	0.000	Strato1_2_8_L_0				
38 D	11.01	-1.1647E-03	157.7	55.04	157.7	87.43	UL-RL 2.5793E+04 -7.200 0.000 1.000 1.000
55.04	0.000	0.000	Strato1_2_8_L_0				
39 D	12.46	-9.5025E-04	161.8	62.28	161.8	89.19	UL-RL 2.5793E+04 -7.400 0.000 1.000 1.000
62.28	0.000	0.000	Strato1_2_8_L_0				
40 D	13.83	-7.5111E-04	166.2	69.17	166.2	90.84	UL-RL 2.5793E+04 -7.600 0.000 1.000 1.000
69.17	0.000	0.000	Strato1_2_8_L_0				
41 D	15.11	-5.7253E-04	170.2	75.55	170.2	92.42	UL-RL 2.5793E+04 -7.800 0.000 1.000 1.000
75.55	0.000	0.000	Strato1_2_8_L_0				
42 D	16.27	-4.1719E-04	174.6	81.33	174.6	93.95	UL-RL 2.5793E+04 -8.000 0.000 1.000 1.000
81.33	0.000	0.000	Strato1_2_8_L_0				
43 D	17.30	-2.8592E-04	178.7	86.50	178.7	95.45	UL-RL 2.5793E+04 -8.200 0.000 1.000 1.000
86.50	0.000	0.000	Strato1_2_8_L_0				
44 D	18.21	-1.7810E-04	183.0	91.06	183.0	96.95	UL-RL 2.5793E+04 -8.400 0.000 1.000 1.000
91.06	0.000	0.000	Strato1_2_8_L_0				
45 D	19.01	-9.2185E-05	187.0	95.04	187.0	98.45	UL-RL 2.5793E+04 -8.600 0.000 1.000 1.000
95.04	0.000	0.000	Strato1_2_8_L_0				
46 D	19.70	-2.6003E-05	191.3	98.50	191.3	99.97	UL-RL 2.5793E+04 -8.800 0.000 1.000 1.000
98.50	0.000	0.000	Strato1_2_8_L_0				
47 D	20.30	2.2946E-05	195.3	101.5	195.3	101.5	UL-RL 2.5793E+04 -9.000 0.000 1.000 1.000
101.5	0.000	0.000	Strato1_2_8_L_0				
48 D	20.74	5.7262E-05	199.6	103.7	199.6	103.7	V-C 1.6112E+04 -9.200 0.000 1.000 1.000
103.7	0.000	0.000	Strato1_2_8_L_0				
49 D	21.15	7.9482E-05	203.5	105.7	203.5	105.7	V-C 1.6112E+04 -9.400 0.000 1.000 1.000
105.7	0.000	0.000	Strato1_2_8_L_0				
50 D	21.52	9.1980E-05	207.9	107.6	207.9	107.6	V-C 1.6112E+04 -9.600 0.000 1.000 1.000
107.6	0.000	0.000	Strato1_2_8_L_0				
51 D	21.87	9.6903E-05	211.8	109.4	211.8	109.4	V-C 1.6112E+04 -9.800 0.000 1.000 1.000
109.4	0.000	0.000	Strato1_2_8_L_0				
52 D	22.21	9.6141E-05	216.2	111.0	216.2	111.0	V-C 1.6112E+04 -10.00 0.000 1.000 1.000
111.0	0.000	0.000	Strato1_2_8_L_0				
53 D	22.53	9.1312E-05	220.2	112.6	220.2	112.6	V-C 1.6112E+04 -10.20 0.000 1.000 1.000
112.6	0.000	0.000	Strato1_2_8_L_0				
54 D	22.84	8.3768E-05	224.6	114.2	224.6	114.2	V-C 1.6112E+04 -10.40 0.000 1.000 1.000
114.2	0.000	0.000	Strato1_2_8_L_0				
55 D	23.14	7.4604E-05	228.8	115.7	228.8	115.7	V-C 1.6112E+04 -10.60 0.000 1.000 1.000
115.7	0.000	0.000	Strato1_2_8_L_0				
56 D	23.45	6.4683E-05	233.3	117.2	233.3	117.2	V-C 1.6112E+04 -10.80 0.000 1.000 1.000
117.2	0.000	0.000	Strato1_2_8_L_0				
57 D	23.75	5.4660E-05	237.6	118.8	237.6	118.8	V-C 1.6112E+04 -11.00 0.000 1.000 1.000
118.8	0.000	0.000	Strato1_2_8_L_0				
58 D	24.06	4.5008E-05	242.1	120.3	242.1	120.3	V-C 1.6112E+04 -11.20 0.000 1.000 1.000
120.3	0.000	0.000	Strato1_2_8_L_0				
59 D	24.37	3.6049E-05	246.3	121.8	246.3	121.8	V-C 1.6112E+04 -11.40 0.000 1.000 1.000
121.8	0.000	0.000	Strato1_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 733 di 1245							
60 D	24.68	2.7978E-05	250.7	123.4	250.7	123.4	V-C	1.6112E+04	-11.60	0.000	1.000	1.000
123.4	0.000	0.000	Strato1_2_8_L_0									
61 D	25.00	2.0890E-05	254.9	125.0	254.9	125.0	V-C	1.6112E+04	-11.80	0.000	1.000	1.000
125.0	0.000	0.000	Strato1_2_8_L_0									
62 D	25.32	1.4800E-05	259.3	126.6	259.3	126.6	V-C	1.6112E+04	-12.00	0.000	1.000	1.000
126.6	0.000	0.000	Strato1_2_8_L_0									
63 D	25.64	9.6661E-06	263.5	128.2	263.5	128.2	V-C	1.6112E+04	-12.20	0.000	1.000	1.000
128.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.97	5.4048E-06	267.8	129.8	267.8	129.8	V-C	1.6112E+04	-12.40	0.000	1.000	1.000
129.8	0.000	0.000	Strato1_2_8_L_0									
65 D	26.30	1.9051E-06	272.0	131.5	272.0	131.5	UL-RL	2.5793E+04	-12.60	0.000	1.000	1.000
131.5	0.000	0.000	Strato1_2_8_L_0									
66 D	26.63	-9.5956E-07	276.3	133.1	276.3	133.2	UL-RL	2.5793E+04	-12.80	0.000	1.000	1.000
133.1	0.000	0.000	Strato1_2_8_L_0									
67 D	26.96	-3.3208E-06	280.4	134.8	280.4	134.9	UL-RL	2.5793E+04	-13.00	0.000	1.000	1.000
134.8	0.000	0.000	Strato1_2_8_L_0									
68 D	27.29	-5.3079E-06	284.8	136.4	284.8	136.6	UL-RL	2.5793E+04	-13.20	0.000	1.000	1.000
136.4	0.000	0.000	Strato1_2_8_L_0									
69 D	27.62	-7.0394E-06	288.8	138.1	288.8	138.3	UL-RL	2.5793E+04	-13.40	0.000	1.000	1.000
138.1	0.000	0.000	Strato1_2_8_L_0									
70 D	27.96	-8.6169E-06	293.2	139.8	293.2	140.0	UL-RL	2.5793E+04	-13.60	0.000	1.000	1.000
139.8	0.000	0.000	Strato1_2_8_L_0									
71 D	28.29	-1.0119E-05	297.2	141.5	297.2	141.7	UL-RL	2.5793E+04	-13.80	0.000	1.000	1.000
141.5	0.000	0.000	Strato1_2_8_L_0									
72 D	14.31	-1.1597E-05	301.5	143.1	301.5	143.5	UL-RL	2.5793E+04	-14.00	0.000	1.000	1.000
143.1	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 6.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.46908	0.46908	6.16070E-14	-9.38154E-02
2	-3.1411	3.1411	9.38154E-02	-0.72204
3	-6.2208	6.2208	0.72204	-1.9662
4	-9.6691	9.6691	1.9662	-3.9000
5	-13.284	13.284	3.9000	-6.5568
6	-16.679	16.679	6.5568	-9.8927
7	-19.724	19.724	9.8927	-13.838
8	-21.588	21.588	13.838	-15.996
9	-25.917	-25.917	15.996	-10.813
10	23.093	-23.093	10.813	-6.1944
11	19.672	-19.672	6.1944	-2.2600
12	15.618	-15.618	2.2600	0.86355
13	10.875	-10.875	-0.86355	3.0385
14	5.4222	-5.4222	-3.0385	4.1230
15	-0.76512	0.76512	-4.1230	3.9699
16	-7.6583	7.6583	-3.9699	2.4383
17	-15.210	15.210	-2.4383	-0.60368
18	-23.292	23.292	0.60368	-5.2621
19	-31.727	31.727	5.2621	-11.607
20	-40.222	40.222	11.607	-19.652
21	-46.354	46.354	19.652	-24.287
22	46.153	-46.153	24.287	-15.057
23	39.437	-39.437	15.057	-7.1692
24	34.225	-34.225	7.1692	-0.32414
25	29.658	-29.658	0.32414	5.6075
26	24.886	-24.886	-5.6075	10.585
27	19.927	-19.927	-10.585	14.570
28	14.764	-14.764	-14.570	17.523
29	9.4150	-9.4150	-17.523	19.406
30	3.8624	-3.8624	-19.406	20.179
31	-1.8760	1.8760	-20.179	19.803
32	-7.8169	7.8169	-19.803	18.240
33	-13.943	13.943	-18.240	15.451
34	-20.271	20.271	-15.451	11.397
35	-24.623	24.623	-11.397	6.4727
36	-25.542	25.542	-6.4727	1.3643
37	-23.124	23.124	-1.3643	-3.2606
38	-17.403	17.403	3.2606	-6.7411
39	-10.784	10.784	6.7411	-8.8979
40	-5.5361	5.5361	8.8979	-10.005
41	-1.5228	1.5228	10.005	-10.310
42	1.4132	-1.4132	10.310	-10.027
43	3.4361	-3.4361	10.027	-9.3398
44	4.7070	-4.7070	9.3398	-8.3984
45	5.3773	-5.3773	8.3984	-7.3229

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
734 di  
1245

```

46 5.5834 -5.5834 7.3229 -6.2062
47 5.4188 -5.4188 6.2062 -5.1225
48 5.0570 -5.0570 5.1225 -4.1111
49 4.5702 -4.5702 4.1111 -3.1970
50 4.0148 -4.0148 3.1970 -2.3941
51 3.4347 -3.4347 2.3941 -1.7072
52 2.8619 -2.8619 1.7072 -1.1348
53 2.3193 -2.3193 1.1348 -0.67093
54 1.8220 -1.8220 0.67093 -0.30654
55 1.3794 -1.3794 0.30654 -3.06686E-02
56 0.99588 -0.99588 3.06686E-02 0.16851
57 0.67209 -0.67209 -0.16851 0.30292
58 0.40570 -0.40570 -0.30292 0.38406
59 0.19254 -0.19254 -0.38406 0.42257
60 2.72974E-02-2.72974E-02-0.42257 0.42803
61-9.59115E-02 9.59115E-02-0.42803 0.40885
62-0.18304 0.18304 -0.40885 0.37224
63-0.23980 0.23980 -0.37224 0.32428
64-0.27137 0.27137 -0.32428 0.27001
65-0.28266 0.28266 -0.27001 0.21348
66-0.27686 0.27686 -0.21348 0.15810
67-0.25419 0.25419 -0.15810 0.10727
68-0.21758 0.21758 -0.10727 6.37516E-02
69-0.16908 0.16908 -6.37516E-02 2.99349E-02
70-0.10971 0.10971 -2.99349E-02 7.99370E-03
71-3.99665E-02 3.99665E-02-7.99370E-03 1.62027E-16
    
```

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR 1	50.958	-2.94327E-04	2.22321E-04	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR 1	101.85	-1.00476E-03	-2.73269E-04	0.0000	2529.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2
2	CONVERGENCE :YES 6
3	CONVERGENCE :YES 3
4	CONVERGENCE :YES 5
5	CONVERGENCE :YES 3
6	CONVERGENCE :YES 4

END OF PROCESS FOR PROBLEM  
GA22 - berlinese  
NONLINEAR SOLUTION CPU TIME .... 0.32 [sec]  
DATABASE CREATION CPU TIME..... 0.18 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
735 di  
1245

## Design Assumption : A2+M2+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A2+M2+R1

\* 1: Defining general settings

UNIT m kN  
TITLE GA22 - berlinese  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -14 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -14 0 2 0  
SOIL 0\_R LeftWall\_32 -14 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)

\*  
LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -14 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

WIRE Tirante1\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 9.267E-06 50 165 0 0  
WIRE Tirante2\_4005 LeftWall\_32 -4 acciaioarmonico\_124 1.264E-05 100 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 6 10.2 7.7 2.55 18.72 45  
STRIP LeftWall\_32 1 6 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
736 di  
1245

STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 737 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 738 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 5 5 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 5 5 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 5 5 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 5 5 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 5 5 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 5 5 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 5 5 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 5 5 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 5 5 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 5 5 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 5 5 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 5 5 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 5 5 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 5 5 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 5 5 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 5 5 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 5 5 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 5 5 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 5 5 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 5 5 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 6 6 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 6 6 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 6 6 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 6 6 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 6 6 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 6 6 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 6 6 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 6 6 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 6 6 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 6 6 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 6 6 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 6 6 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 6 6 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 6 6 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 6 6 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 6 6 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 6 6 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 6 6 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 6 6 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 6 6 13.2 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
739 di  
1245

```

STRIP LeftWall_32 6 6 13.6 0.4 0 48.45 45
STRIP LeftWall_32 6 6 14 0.4 0 48.45 45
STRIP LeftWall_32 6 6 14.4 0.4 0 48.45 45
STRIP LeftWall_32 6 6 14.8 0.4 0 48.45 45
STRIP LeftWall_32 6 6 15.2 0.4 0 48.45 45
STRIP LeftWall_32 6 6 15.6 0.4 0 48.45 45
STRIP LeftWall_32 6 6 16 0.4 0 48.45 45
STRIP LeftWall_32 6 6 16.4 0.4 0 48.45 45
STRIP LeftWall_32 6 6 16.8 0.4 0 48.45 45
STRIP LeftWall_32 6 6 17.2 0.4 0 48.45 45
STRIP LeftWall_32 6 6 17.6 0.4 0 48.45 45
STRIP LeftWall_32 6 6 18 0.4 0 48.45 45
STRIP LeftWall_32 6 6 18.4 0.4 0 48.45 45
STRIP LeftWall_32 6 6 18.8 0.4 0 48.45 45
STRIP LeftWall_32 6 6 19.2 0.4 0 48.45 45
STRIP LeftWall_32 6 6 19.6 0.4 0 48.45 45

```

\* 7: Defining Steps

```

STEP Stage1_31
CHANGE Strato1_2_8_L_0 U-FRICT=30.17 LeftWall_32
CHANGE Strato1_2_8_L_0 D-FRICT=30.17 LeftWall_32
CHANGE Strato1_2_8_L_0 U-KA=0.289 LeftWall_32
CHANGE Strato1_2_8_L_0 U-KP=4.331 LeftWall_32
CHANGE Strato1_2_8_L_0 D-KA=0.289 LeftWall_32
CHANGE Strato1_2_8_L_0 D-KP=4.331 LeftWall_32
CHANGE Strato1_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Strato1_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Strato1_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Strato1_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -14 0 0
ADD Paratia_33
ENDSTEP

```

```

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -14 0 0
ENDSTEP

```

```

STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -14 0 0
ADD Tirantel_3656
ENDSTEP

```

```

STEP Stage4_1866
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -14 0 0
ENDSTEP

```

```

STEP Stage5_1963
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -14 0 0
ADD Tirante2_4005
ENDSTEP

```

```

STEP Stage6_2060
SETWALL LeftWall_32
GEOM 0 -6.5
WATER -20 0 -14 0 0
ENDSTEP

```

### Design Assumption : A2+M2+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
*

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 740 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

*          at Politecnico di Milano (ITALY)          *
*          *                                         *
*****
*          *                                         *
*  RELEASE  2018.0      *Build date:Nov 13, 2017*  *
*          *                                         *
*          *                                         *
*  Ce.A.S.   S.R.L  CENTRO DI ANALISI STRUTTURALE  *
*          VIALE  GIUSTINIANO 10                  *
*          20129  M I L A N O (ITALIA)             *
*  TEL.     +39 02 2020221                          *
*          *                                         *
*  email    bruno.becci@ceas.it                    *
*  Web Page  www.ceas.it      www.paratieplus.com   *
*****
    
```

STARTING

```

ACCEPTED &lt;FILE,GENW                                     &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY                           &gt;
ACCEPTED &lt;SOLVE TOTAL_STRESS                           &gt;
ACCEPTED &lt;PARAM ITEMAX 40                               &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001                 &gt;
    
```

```

*****
*          *                                         *
*  WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED *
*          BY THE PROGRAM.                             *
*****
    
```

PRELIMINARY OPERATIONS CPU TIME 0.00 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 72
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 144
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 5
NO. OF SOLUTION STEPS (NSTE)..... 6
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 366
NO. OF LONG NAMES (LASTNAME) ..... 22
LENGTH UNIT CHOICE ..... 3 ( M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
    
```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F
    
```

RELEVANT ITEMS UNITS

```

STRESSES                kPa
Y-DISPLACEMENTS        m
ROTATIONS                RADIANS
BEAM AND SLAB MOMENTS   kN*m/m
BEAM SHEAR FORCES      kN/m
ANCHOR FORCES           kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS   kN/m
Y-REACTIONS             kN/m
X-MOMENT REACTIONS     kN*m/m
ETC.
    
```

N O D A L P O I N T D A T A

```

-----
NODE      Y-COORD      Z-COORD / NODE      Y-COORD      Z-COORD / NODE      Y-COORD      Z-COORD / NODE      Y-COORD      Z-COORD /
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 741 di 1245
---------	------------------	-------------	---	-----------	--------------------------

1	0.0000	0.0000	/	2	0.0000	-0.20000	/	3	0.0000	-0.40000	/	4	0.0000	-0.60000	/
5	0.0000	-0.80000	/	6	0.0000	-1.0000	/	7	0.0000	-1.2000	/	8	0.0000	-1.4000	/
9	0.0000	-1.5000	/	10	0.0000	-1.7000	/	11	0.0000	-1.9000	/	12	0.0000	-2.1000	/
13	0.0000	-2.3000	/	14	0.0000	-2.5000	/	15	0.0000	-2.7000	/	16	0.0000	-2.9000	/
17	0.0000	-3.1000	/	18	0.0000	-3.3000	/	19	0.0000	-3.5000	/	20	0.0000	-3.7000	/
21	0.0000	-3.9000	/	22	0.0000	-4.0000	/	23	0.0000	-4.2000	/	24	0.0000	-4.4000	/
25	0.0000	-4.6000	/	26	0.0000	-4.8000	/	27	0.0000	-5.0000	/	28	0.0000	-5.2000	/
29	0.0000	-5.4000	/	30	0.0000	-5.6000	/	31	0.0000	-5.8000	/	32	0.0000	-6.0000	/
33	0.0000	-6.2000	/	34	0.0000	-6.4000	/	35	0.0000	-6.6000	/	36	0.0000	-6.8000	/
37	0.0000	-7.0000	/	38	0.0000	-7.2000	/	39	0.0000	-7.4000	/	40	0.0000	-7.6000	/
41	0.0000	-7.8000	/	42	0.0000	-8.0000	/	43	0.0000	-8.2000	/	44	0.0000	-8.4000	/
45	0.0000	-8.6000	/	46	0.0000	-8.8000	/	47	0.0000	-9.0000	/	48	0.0000	-9.2000	/
49	0.0000	-9.4000	/	50	0.0000	-9.6000	/	51	0.0000	-9.8000	/	52	0.0000	-10.0000	/
53	0.0000	-10.200	/	54	0.0000	-10.400	/	55	0.0000	-10.600	/	56	0.0000	-10.800	/
57	0.0000	-11.000	/	58	0.0000	-11.200	/	59	0.0000	-11.400	/	60	0.0000	-11.600	/
61	0.0000	-11.800	/	62	0.0000	-12.000	/	63	0.0000	-12.200	/	64	0.0000	-12.400	/
65	0.0000	-12.600	/	66	0.0000	-12.800	/	67	0.0000	-13.000	/	68	0.0000	-13.200	/
69	0.0000	-13.400	/	70	0.0000	-13.600	/	71	0.0000	-13.800	/	72	0.0000	-14.000	/

ELEMENT GROUP NO. 1

0\_L :  
5 72 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active

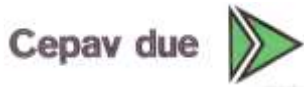
material set no. 1

prop( 1) angle 0.00000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1500	0.000	0.000	0.000	2.000
22	22	1	0.1500	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 742 di 1245
---------	------------------	-------------	---	-----------	--------------------------

34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R  
5 72 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active
5	active
6	active

material set no. 1

prop(1) angle 180.000  
prop(2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
743 di  
1245

13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1500	0.000	0.000	0.000	1.000
22	22	1	0.1500	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 71 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active  
5 active  
6 active

material set no. 1

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 744 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```
prop( 1) young modulus      0.210000E+09
prop( 2) modification time  0.00000
prop( 3) new young modulus  0.00000
prop( 4) poisson ratio      0.00000
prop( 5) future .....0.252200E-43
```

```
no. of step variable items:  1
step inertia multiplier
```

```
-----
1  1.000
2  1.000
3  1.000
4  1.000
5  1.000
6  1.000
```

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000
47	47	48	1	0.000	0.000	0.9900E-01	0.000	0.000
48	48	49	1	0.000	0.000	0.9900E-01	0.000	0.000
49	49	50	1	0.000	0.000	0.9900E-01	0.000	0.000
50	50	51	1	0.000	0.000	0.9900E-01	0.000	0.000
51	51	52	1	0.000	0.000	0.9900E-01	0.000	0.000
52	52	53	1	0.000	0.000	0.9900E-01	0.000	0.000
53	53	54	1	0.000	0.000	0.9900E-01	0.000	0.000
54	54	55	1	0.000	0.000	0.9900E-01	0.000	0.000
55	55	56	1	0.000	0.000	0.9900E-01	0.000	0.000
56	56	57	1	0.000	0.000	0.9900E-01	0.000	0.000
57	57	58	1	0.000	0.000	0.9900E-01	0.000	0.000
58	58	59	1	0.000	0.000	0.9900E-01	0.000	0.000
59	59	60	1	0.000	0.000	0.9900E-01	0.000	0.000
60	60	61	1	0.000	0.000	0.9900E-01	0.000	0.000
61	61	62	1	0.000	0.000	0.9900E-01	0.000	0.000
62	62	63	1	0.000	0.000	0.9900E-01	0.000	0.000
63	63	64	1	0.000	0.000	0.9900E-01	0.000	0.000
64	64	65	1	0.000	0.000	0.9900E-01	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
745 di  
1245

65	65	66	1	0.000	0.000	0.9900E-01	0.000	0.000
66	66	67	1	0.000	0.000	0.9900E-01	0.000	0.000
67	67	68	1	0.000	0.000	0.9900E-01	0.000	0.000
68	68	69	1	0.000	0.000	0.9900E-01	0.000	0.000
69	69	70	1	0.000	0.000	0.9900E-01	0.000	0.000
70	70	71	1	0.000	0.000	0.9900E-01	0.000	0.000
71	71	72	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirante1\_3656 :  
 6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0  
 .....  
 .....2D POST-TENSION ANCHOR....  
 .....

element group behaviour throughout stage analysis

stage status  
 -----  
 1 inactive  
 2 inactive  
 3 active  
 4 active  
 5 active  
 6 active

material set no. 1

prop( 1) angle 165.000  
 prop( 2) young modulus 0.200100E+09  
 prop( 3) modification time 0.00000  
 prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.9267E-05	50.00	0.000	0.000

ELEMENT GROUP NO. 5

Tirante2\_4005 :  
 6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0  
 .....  
 .....2D POST-TENSION ANCHOR....  
 .....

element group behaviour throughout stage analysis

stage status  
 -----  
 1 inactive  
 2 inactive  
 3 inactive  
 4 inactive  
 5 active  
 6 active

material set no. 1

prop( 1) angle 165.000  
 prop( 2) young modulus 0.200100E+09  
 prop( 3) modification time 0.00000  
 prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
746 di  
1245

1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	22	1	0.1264E-04	100.0	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 12  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D    D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
7.00000	0.0000E+00

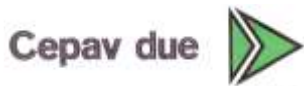
LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
7.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
 NUMBER OF TIME POINTS = 5

TIME VALUE      FUNCTION

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
747 di  
1245

0.00000 0.0000E+00  
4.80000 0.0000E+00  
5.00000 0.1000E+01  
5.20000 0.0000E+00  
7.00000 0.0000E+00

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 5

TIME VALUE FUNCTION

0.00000 0.0000E+00  
5.80000 0.0000E+00  
6.00000 0.1000E+01  
6.20000 0.0000E+00  
7.00000 0.0000E+00

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 4

TIME VALUE FUNCTION

0.00000 0.0000E+00  
0.80000 0.0000E+00  
1.00000 0.1000E+01  
7.00000 0.1000E+01

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 4

TIME VALUE FUNCTION

0.00000 0.0000E+00  
1.80000 0.0000E+00  
2.00000 0.1000E+01  
7.00000 0.1000E+01

LOAD FUNCTION NUMBER = 9  
NUMBER OF TIME POINTS = 4

TIME VALUE FUNCTION

0.00000 0.0000E+00  
2.80000 0.0000E+00  
3.00000 0.1000E+01  
7.00000 0.1000E+01

LOAD FUNCTION NUMBER = 10  
NUMBER OF TIME POINTS = 4

TIME VALUE FUNCTION

0.00000 0.0000E+00  
3.80000 0.0000E+00  
4.00000 0.1000E+01  
7.00000 0.1000E+01

LOAD FUNCTION NUMBER = 11  
NUMBER OF TIME POINTS = 4

TIME VALUE FUNCTION

0.00000 0.0000E+00  
4.80000 0.0000E+00  
5.00000 0.1000E+01  
7.00000 0.1000E+01

LOAD FUNCTION NUMBER = 12  
NUMBER OF TIME POINTS = 4

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 748 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TIME VALUE	FUNCTION
0.00000	0.0000E+00
5.80000	0.0000E+00
6.00000	0.1000E+01
7.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	5	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	6	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
749 di  
1245

ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 750 di 1245
---------	------------------	-------------	---	-----------	--------------------------

LAYER DESCRIPTORS FOR STEP NO. 5

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 5

ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 6

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 6

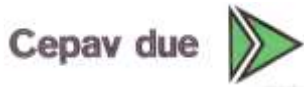
ITEM NO.	1	NAME	= 16.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 6 VALUES

PHASE DESCRIPTORS

STEP NO.	1		
		LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
751 di  
1245

PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
=====end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
752 di  
1245

DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO. 4

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 4

STEP NO. 5

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 753 di 1245
---------	------------------	-------------	---	-----------	--------------------------

SEISMIC PRESSURE LOWER LEVEL 0.000 0.000  
 SEISMIC PRESSURE UPPER LEVEL 0.000 0.000

=====end of step 5

STEP NO. 6

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-6.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-14.00	-14.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB. _FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 6

LEFT-HAND WALL

LOWER LEVEL -14.00000  
 UPPER LEVEL 0.00000

RIGHT-HAND WALL

LOWER LEVEL -14.00000  
 UPPER LEVEL 0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 302

INPUT DATA FOR INITIAL STRESS SET NO. 1  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.20000000000000  
 FOUNDATION WIDTH (B) 7.700000000000000  
 ZETA-F..... 2.550000000000000  
 Q-F ..... 18.720000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
754 di  
1245

```

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.550000000000000
FOUNDATION WIDTH (B) 5.000000000000000
ZETA-F..... 2.550000000000000
Q-F ..... 44.000000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 1.301000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 3.902000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 6.503000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.200000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 9.105000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ
    
```

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
755 di  
1245

HORIZONTAL DISTANCE (DY) 1.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 11.7100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.00000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 14.3100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.40000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 16.9100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.80000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 19.5100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.20000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 22.1100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 24.7100000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
756 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 29.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 757 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 758 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 759 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 760 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 761 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 15.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 762 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 763 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
764 di  
1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 765 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 19.5100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 22.1100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.7100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 766 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 767 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 768 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 769 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 82  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 770 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 771 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 772 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 773 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 774 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 775 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 776 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 777 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 778 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 779 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 135  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 780 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 781 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 782 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 151  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 783 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 784 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 785 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 167  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 37.720000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.320000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.920000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.520000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.940000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 786 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
787 di  
1245

HORIZONTAL DISTANCE (DY) 9.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.00000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
788 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 789 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 790 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 791 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 203  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 204

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 792 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 205  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 206  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 207  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 208  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 209  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 793 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 210  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 211  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 212  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 213  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 214  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 794 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 215  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 216  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 217  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 218  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 219  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 795 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 220  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 221  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 222  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 223  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 224  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 225  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 796 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 226  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 227  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 228  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 229  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 230  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 797 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 231  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 232  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 233  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 234  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 235  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 798 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 236  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 237  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 238  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 239  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 240  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 241  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
799 di  
1245

END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 242  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 243  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 244  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 245  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 246  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 800 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 247  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 248  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 249  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 250  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 251  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 801 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 252  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 5.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 5.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 253  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 254  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 255  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 256  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 257  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 802 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 258  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 259  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 260  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 261  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 262  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
803 di  
1245

HORIZONTAL DISTANCE (DY) 3.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 24.7100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 263  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.00000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 27.3100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 264  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.40000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 29.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 265  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.80000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 32.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 266  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.20000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 35.1200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 267  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.60000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 37.7200000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 804 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 268  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 269  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 270  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 271  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 272  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 273  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 805 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 274  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 275  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 276  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 277  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 278  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 806 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 10.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 279  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 280  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 281  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 282  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 283  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
807 di  
1245

BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 284  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 285  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 286  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 287  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 288  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

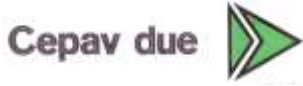
ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 289

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 808 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 290  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 291  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 292  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 293  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 294  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 809 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 295  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 296  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 297  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 298  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 299  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
810 di  
1245

Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 300  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000  
 ZETA-F..... 0.0000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 301  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000  
 ZETA-F..... 0.0000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 302  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 6.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 6.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000  
 ZETA-F..... 0.0000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 5965

NO. OF D.P.W FOR THIS AREA 8611  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4497E+05 RIMNOR= 0.000  
 RENORM=0.1609E-27 REMNOR= 0.000 RATIO =0.5982E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 28.38 RRMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.4497E+05 RDR = 0.000  
 RATIOT=0.5982E-16 RATIOR= 0.000  
 MAX UN=0.7105E-14 IEQ= 137 NODE 69 DOF 1 Y-DISPL.F  
 MIN UN=-.3553E-14 IEQ= 123 NODE 62 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4497E+05 RIMNOR= 0.000  
 RENORM=0.8667E-29 REMNOR=0.4404E-56 RATIO =0.1388E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 28.38 RRMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.4497E+05 RDR = 0.000  
 RATIOT=0.1388E-16 RATIOR= 0.000  
 MAX UN=0.9816E-15 IEQ= 141 NODE 71 DOF 1 Y-DISPL.F  
 MIN UN=-.1956E-15 IEQ= 63 NODE 32 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 812 di 1245							
22 D	8.587	-1.0879E-20	76.00	57.25	76.00	57.25	V-C	4.3862E+04	-4.000	0.000	1.000	1.000
57.25	0.000	0.000	Strato1_2_8_L_0									
23 D	11.84	-7.2915E-21	79.80	59.18	79.80	59.18	V-C	4.3862E+04	-4.200	0.000	1.000	1.000
59.18	0.000	0.000	Strato1_2_8_L_0									
24 D	12.22	-3.7202E-21	83.60	61.09	83.60	61.09	V-C	4.3862E+04	-4.400	0.000	1.000	1.000
61.09	0.000	0.000	Strato1_2_8_L_0									
25 D	12.60	-2.4548E-22	87.40	62.98	87.40	62.98	V-C	4.3862E+04	-4.600	0.000	1.000	1.000
62.98	0.000	0.000	Strato1_2_8_L_0									
26 D	12.97	3.0699E-21	91.20	64.84	91.20	64.84	V-C	4.3862E+04	-4.800	0.000	1.000	1.000
64.84	0.000	0.000	Strato1_2_8_L_0									
27 D	13.34	6.1634E-21	95.00	66.68	95.00	66.68	V-C	4.3862E+04	-5.000	0.000	1.000	1.000
66.68	0.000	0.000	Strato1_2_8_L_0									
28 D	13.70	8.9561E-21	98.80	68.51	98.80	68.51	V-C	4.3862E+04	-5.200	0.000	1.000	1.000
68.51	0.000	0.000	Strato1_2_8_L_0									
29 D	14.06	1.1338E-20	102.6	70.32	102.6	70.32	V-C	4.3862E+04	-5.400	0.000	1.000	1.000
70.32	0.000	0.000	Strato1_2_8_L_0									
30 D	14.42	1.3154E-20	106.4	72.11	106.4	72.11	V-C	4.3862E+04	-5.600	0.000	1.000	1.000
72.11	0.000	0.000	Strato1_2_8_L_0									
31 D	14.78	1.4197E-20	110.2	73.89	110.2	73.89	V-C	4.3862E+04	-5.800	0.000	1.000	1.000
73.89	0.000	0.000	Strato1_2_8_L_0									
32 D	15.13	1.4203E-20	114.0	75.65	114.0	75.65	V-C	4.3862E+04	-6.000	0.000	1.000	1.000
75.65	0.000	0.000	Strato1_2_8_L_0									
33 D	15.48	1.2847E-20	117.8	77.41	117.8	77.41	V-C	4.3862E+04	-6.200	0.000	1.000	1.000
77.41	0.000	0.000	Strato1_2_8_L_0									
34 D	15.83	9.8919E-21	121.6	79.15	121.6	79.15	V-C	4.3862E+04	-6.400	0.000	1.000	1.000
79.15	0.000	0.000	Strato1_2_8_L_0									
35 D	16.18	5.6105E-21	125.4	80.88	125.4	80.88	V-C	4.3862E+04	-6.600	0.000	1.000	1.000
80.88	0.000	0.000	Strato1_2_8_L_0									
36 D	16.52	3.8595E-22	129.2	82.61	129.2	82.61	V-C	4.3862E+04	-6.800	0.000	1.000	1.000
82.61	0.000	0.000	Strato1_2_8_L_0									
37 D	16.87	-5.4117E-21	133.0	84.33	133.0	84.33	V-C	4.3862E+04	-7.000	0.000	1.000	1.000
84.33	0.000	0.000	Strato1_2_8_L_0									
38 D	17.21	-1.1404E-20	136.8	86.04	136.8	86.04	V-C	4.3862E+04	-7.200	0.000	1.000	1.000
86.04	0.000	0.000	Strato1_2_8_L_0									
39 D	17.55	-1.7183E-20	140.6	87.75	140.6	87.75	V-C	4.3862E+04	-7.400	0.000	1.000	1.000
87.75	0.000	0.000	Strato1_2_8_L_0									
40 D	17.89	-2.2285E-20	144.4	89.45	144.4	89.45	V-C	4.3862E+04	-7.600	0.000	1.000	1.000
89.45	0.000	0.000	Strato1_2_8_L_0									
41 D	18.23	-2.6173E-20	148.2	91.14	148.2	91.14	V-C	4.3862E+04	-7.800	0.000	1.000	1.000
91.14	0.000	0.000	Strato1_2_8_L_0									
42 D	18.57	-2.8218E-20	152.0	92.84	152.0	92.84	V-C	4.3862E+04	-8.000	0.000	1.000	1.000
92.84	0.000	0.000	Strato1_2_8_L_0									
43 D	18.91	-2.7962E-20	155.8	94.53	155.8	94.53	V-C	4.3862E+04	-8.200	0.000	1.000	1.000
94.53	0.000	0.000	Strato1_2_8_L_0									
44 D	19.24	-2.5952E-20	159.6	96.21	159.6	96.21	V-C	4.3862E+04	-8.400	0.000	1.000	1.000
96.21	0.000	0.000	Strato1_2_8_L_0									
45 D	19.58	-2.2895E-20	163.4	97.90	163.4	97.90	V-C	4.3862E+04	-8.600	0.000	1.000	1.000
97.90	0.000	0.000	Strato1_2_8_L_0									
46 D	19.92	-1.9383E-20	167.2	99.58	167.2	99.58	V-C	4.3862E+04	-8.800	0.000	1.000	1.000
99.58	0.000	0.000	Strato1_2_8_L_0									
47 D	20.25	-1.5901E-20	171.0	101.3	171.0	101.3	V-C	4.3862E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0									
48 D	20.59	-1.2834E-20	174.8	102.9	174.8	102.9	V-C	4.3862E+04	-9.200	0.000	1.000	1.000
102.9	0.000	0.000	Strato1_2_8_L_0									
49 D	20.92	-1.0478E-20	178.6	104.6	178.6	104.6	V-C	4.3862E+04	-9.400	0.000	1.000	1.000
104.6	0.000	0.000	Strato1_2_8_L_0									
50 D	21.26	-9.0486E-21	182.4	106.3	182.4	106.3	V-C	4.3862E+04	-9.600	0.000	1.000	1.000
106.3	0.000	0.000	Strato1_2_8_L_0									
51 D	21.60	-8.6912E-21	186.2	108.0	186.2	108.0	V-C	4.3862E+04	-9.800	0.000	1.000	1.000
108.0	0.000	0.000	Strato1_2_8_L_0									
52 D	21.93	-9.4846E-21	190.0	109.7	190.0	109.7	V-C	4.3862E+04	-10.00	0.000	1.000	1.000
109.7	0.000	0.000	Strato1_2_8_L_0									
53 D	22.27	-1.1443E-20	193.8	111.3	193.8	111.3	V-C	4.3862E+04	-10.20	0.000	1.000	1.000
111.3	0.000	0.000	Strato1_2_8_L_0									
54 D	22.61	-1.4511E-20	197.6	113.0	197.6	113.0	V-C	4.3862E+04	-10.40	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.94	-1.8559E-20	201.4	114.7	201.4	114.7	V-C	4.3862E+04	-10.60	0.000	1.000	1.000
114.7	0.000	0.000	Strato1_2_8_L_0									
56 D	23.28	-2.3370E-20	205.2	116.4	205.2	116.4	V-C	4.3862E+04	-10.80	0.000	1.000	1.000
116.4	0.000	0.000	Strato1_2_8_L_0									
57 D	23.62	-2.8623E-20	209.0	118.1	209.0	118.1	V-C	4.3862E+04	-11.00	0.000	1.000	1.000
118.1	0.000	0.000	Strato1_2_8_L_0									
58 D	23.95	-3.3876E-20	212.8	119.8	212.8	119.8	V-C	4.3862E+04	-11.20	0.000	1.000	1.000
119.8	0.000	0.000	Strato1_2_8_L_0									
59 D	24.29	-3.8548E-20	216.6	121.5	216.6	121.5	V-C	4.3862E+04	-11.40	0.000	1.000	1.000
121.5	0.000	0.000	Strato1_2_8_L_0									
60 D	24.63	-4.2172E-20	220.4	123.1	220.4	123.1	V-C	4.3862E+04	-11.60	0.000	1.000	1.000
123.1	0.000	0.000	Strato1_2_8_L_0									
61 D	24.97	-4.5216E-20	224.2	124.8	224.2	124.8	V-C	4.3862E+04	-11.80	0.000	1.000	1.000
124.8	0.000	0.000	Strato1_2_8_L_0									
62 D	25.31	-4.8224E-20	228.0	126.5	228.0	126.5	V-C	4.3862E+04	-12.00	0.000	1.000	1.000
126.5	0.000	0.000	Strato1_2_8_L_0									
63 D	25.64	-5.1236E-20	231.8	128.2	231.8	128.2	V-C	4.3862E+04	-12.20	0.000	1.000	1.000
128.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.98	-5.3489E-20	235.6	129.9	235.6	129.9	V-C	4.3862E+04	-12.40	0.000	1.000	1.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR		Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 814 di 1245						
26 D	12.97	-3.0699E-21	106.1	64.84	106.1	64.84	V-C	6.6246E+04	-4.800	0.000	1.000	1.000
64.84	0.000	0.000	Strato1_2_8_L_0									
27 D	13.34	-6.1634E-21	110.3	66.68	110.3	66.68	V-C	6.6246E+04	-5.000	0.000	1.000	1.000
66.68	0.000	0.000	Strato1_2_8_L_0									
28 D	13.70	-8.9561E-21	114.8	68.51	114.8	68.51	V-C	6.6246E+04	-5.200	0.000	1.000	1.000
68.51	0.000	0.000	Strato1_2_8_L_0									
29 D	14.06	-1.1338E-20	119.0	70.32	119.0	70.32	V-C	6.6246E+04	-5.400	0.000	1.000	1.000
70.32	0.000	0.000	Strato1_2_8_L_0									
30 D	14.42	-1.3154E-20	123.5	72.11	123.5	72.11	V-C	6.6246E+04	-5.600	0.000	1.000	1.000
72.11	0.000	0.000	Strato1_2_8_L_0									
31 D	14.78	-1.4197E-20	127.6	73.89	127.6	73.89	V-C	6.6246E+04	-5.800	0.000	1.000	1.000
73.89	0.000	0.000	Strato1_2_8_L_0									
32 D	15.13	-1.4203E-20	132.1	75.65	132.1	75.65	V-C	6.6246E+04	-6.000	0.000	1.000	1.000
75.65	0.000	0.000	Strato1_2_8_L_0									
33 D	15.48	-1.2847E-20	136.2	77.41	136.2	77.41	V-C	6.6246E+04	-6.200	0.000	1.000	1.000
77.41	0.000	0.000	Strato1_2_8_L_0									
34 D	15.83	-9.8919E-21	140.7	79.15	140.7	79.15	V-C	6.6246E+04	-6.400	0.000	1.000	1.000
79.15	0.000	0.000	Strato1_2_8_L_0									
35 D	16.18	-5.6105E-21	144.8	80.88	144.8	80.88	V-C	6.6246E+04	-6.600	0.000	1.000	1.000
80.88	0.000	0.000	Strato1_2_8_L_0									
36 D	16.52	-3.8595E-22	149.3	82.61	149.3	82.61	V-C	6.6246E+04	-6.800	0.000	1.000	1.000
82.61	0.000	0.000	Strato1_2_8_L_0									
37 D	16.87	5.4117E-21	153.4	84.33	153.4	84.33	V-C	6.6246E+04	-7.000	0.000	1.000	1.000
84.33	0.000	0.000	Strato1_2_8_L_0									
38 D	17.21	1.1404E-20	157.8	86.04	157.8	86.04	V-C	6.6246E+04	-7.200	0.000	1.000	1.000
86.04	0.000	0.000	Strato1_2_8_L_0									
39 D	17.55	1.7183E-20	161.9	87.75	161.9	87.75	V-C	6.6246E+04	-7.400	0.000	1.000	1.000
87.75	0.000	0.000	Strato1_2_8_L_0									
40 D	17.89	2.2285E-20	166.3	89.45	166.3	89.45	V-C	6.6246E+04	-7.600	0.000	1.000	1.000
89.45	0.000	0.000	Strato1_2_8_L_0									
41 D	18.23	2.6173E-20	170.4	91.14	170.4	91.14	V-C	6.6246E+04	-7.800	0.000	1.000	1.000
91.14	0.000	0.000	Strato1_2_8_L_0									
42 D	18.57	2.8218E-20	174.8	92.84	174.8	92.84	V-C	6.6246E+04	-8.000	0.000	1.000	1.000
92.84	0.000	0.000	Strato1_2_8_L_0									
43 D	18.91	2.7962E-20	178.8	94.53	178.8	94.53	V-C	6.6246E+04	-8.200	0.000	1.000	1.000
94.53	0.000	0.000	Strato1_2_8_L_0									
44 D	19.24	2.5952E-20	183.2	96.21	183.2	96.21	V-C	6.6246E+04	-8.400	0.000	1.000	1.000
96.21	0.000	0.000	Strato1_2_8_L_0									
45 D	19.58	2.2895E-20	187.1	97.90	187.1	97.90	V-C	6.6246E+04	-8.600	0.000	1.000	1.000
97.90	0.000	0.000	Strato1_2_8_L_0									
46 D	19.92	1.9383E-20	191.5	99.58	191.5	99.58	V-C	6.6246E+04	-8.800	0.000	1.000	1.000
99.58	0.000	0.000	Strato1_2_8_L_0									
47 D	20.25	1.5901E-20	195.4	101.3	195.4	101.3	V-C	6.6246E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0									
48 D	20.59	1.2834E-20	199.7	102.9	199.7	102.9	V-C	6.6246E+04	-9.200	0.000	1.000	1.000
102.9	0.000	0.000	Strato1_2_8_L_0									
49 D	20.92	1.0478E-20	203.7	104.6	203.7	104.6	V-C	6.6246E+04	-9.400	0.000	1.000	1.000
104.6	0.000	0.000	Strato1_2_8_L_0									
50 D	21.26	9.0486E-21	208.0	106.3	208.0	106.3	V-C	6.6246E+04	-9.600	0.000	1.000	1.000
106.3	0.000	0.000	Strato1_2_8_L_0									
51 D	21.60	8.6912E-21	212.0	108.0	212.0	108.0	V-C	6.6246E+04	-9.800	0.000	1.000	1.000
108.0	0.000	0.000	Strato1_2_8_L_0									
52 D	21.93	9.4846E-21	216.4	109.7	216.4	109.7	V-C	6.6246E+04	-10.000	0.000	1.000	1.000
109.7	0.000	0.000	Strato1_2_8_L_0									
53 D	22.27	1.1443E-20	220.4	111.3	220.4	111.3	V-C	6.6246E+04	-10.200	0.000	1.000	1.000
111.3	0.000	0.000	Strato1_2_8_L_0									
54 D	22.61	1.4511E-20	224.8	113.0	224.8	113.0	V-C	6.6246E+04	-10.400	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.94	1.8559E-20	229.1	114.7	229.1	114.7	V-C	6.6246E+04	-10.600	0.000	1.000	1.000
114.7	0.000	0.000	Strato1_2_8_L_0									
56 D	23.28	2.3370E-20	233.6	116.4	233.6	116.4	V-C	6.6246E+04	-10.800	0.000	1.000	1.000
116.4	0.000	0.000	Strato1_2_8_L_0									
57 D	23.62	2.8623E-20	237.9	118.1	237.9	118.1	V-C	6.6246E+04	-11.000	0.000	1.000	1.000
118.1	0.000	0.000	Strato1_2_8_L_0									
58 D	23.95	3.3876E-20	242.4	119.8	242.4	119.8	V-C	6.6246E+04	-11.200	0.000	1.000	1.000
119.8	0.000	0.000	Strato1_2_8_L_0									
59 D	24.29	3.8548E-20	246.6	121.5	246.6	121.5	V-C	6.6246E+04	-11.400	0.000	1.000	1.000
121.5	0.000	0.000	Strato1_2_8_L_0									
60 D	24.63	4.2172E-20	251.0	123.1	251.0	123.1	V-C	6.6246E+04	-11.600	0.000	1.000	1.000
123.1	0.000	0.000	Strato1_2_8_L_0									
61 D	24.97	4.5216E-20	255.2	124.8	255.2	124.8	V-C	6.6246E+04	-11.800	0.000	1.000	1.000
124.8	0.000	0.000	Strato1_2_8_L_0									
62 D	25.31	4.8224E-20	259.7	126.5	259.7	126.5	V-C	6.6246E+04	-12.000	0.000	1.000	1.000
126.5	0.000	0.000	Strato1_2_8_L_0									
63 D	25.64	5.1236E-20	263.8	128.2	263.8	128.2	V-C	6.6246E+04	-12.200	0.000	1.000	1.000
128.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.98	5.3489E-20	268.2	129.9	268.2	129.9	V-C	6.6246E+04	-12.400	0.000	1.000	1.000
129.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.32	5.5911E-20	272.4	131.6	272.4	131.6	V-C	6.6246E+04	-12.600	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.66	5.9704E-20	276.7	133.3	276.7	133.3	V-C	6.6246E+04	-12.800	0.000	1.000	1.000
133.3	0.000	0.000	Strato1_2_8_L_0									
67 D	27.01	6.5487E-20	280.8	135.0	280.8	135.0	V-C	6.6246E+04	-13.000	0.000	1.000	1.000
135.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.35	7.2434E-20	285.2	136.7	285.2	136.7	V-C	6.6246E+04	-13.200	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 815 di 1245
---------	---------------	----------	--	--------	--------------------

136.7	0.000	0.000	Stratol_2_8_L_0		
69 D	27.69	7.9091E-20	289.3	138.4	289.3
138.4	0.000	0.000	Stratol_2_8_L_0		
70 D	28.03	8.4186E-20	293.6	140.2	293.6
140.2	0.000	0.000	Stratol_2_8_L_0		
71 D	28.38	8.8276E-20	297.6	141.9	297.6
141.9	0.000	0.000	Stratol_2_8_L_0		
72 D	14.36	9.2051E-20	301.9	143.6	301.9
143.6	0.000	0.000	Stratol_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	3.08134E-17	-3.08134E-17	-3.94430E-31	6.16268E-18
2	5.76041E-17	-5.76041E-17	-6.16268E-18	1.76835E-17
3	4.95980E-17	-4.95980E-17	-1.76835E-17	2.76031E-17
4	6.96081E-18	-6.96081E-18	-2.76031E-17	2.89953E-17
5	-6.98789E-17	6.98789E-17	-2.89953E-17	1.50195E-17
6	-1.80063E-16	1.80063E-16	-1.50195E-17	-2.09931E-17
7	-3.22131E-16	3.22131E-16	2.09931E-17	-8.54194E-17
8	-4.50938E-16	4.50938E-16	8.54194E-17	-1.30513E-16
9	-5.90056E-16	5.90056E-16	1.30513E-16	-2.48524E-16
10	-8.00333E-16	8.00333E-16	2.48524E-16	-4.08591E-16
11	7.45223E-16	-7.45223E-16	4.08591E-16	-2.59546E-16
12	4.98816E-16	-4.98816E-16	2.59546E-16	-1.59783E-16
13	2.42178E-16	-2.42178E-16	1.59783E-16	-1.11348E-16
14	-1.90204E-17	1.90204E-17	1.11348E-16	-1.15152E-16
15	-2.78917E-16	2.78917E-16	1.15152E-16	-1.70935E-16
16	-5.31526E-16	5.31526E-16	1.70935E-16	-2.77240E-16
17	-7.70822E-16	7.70822E-16	2.77240E-16	-4.31405E-16
18	7.85476E-16	-7.85476E-16	4.31405E-16	-2.74310E-16
19	5.90230E-16	-5.90230E-16	2.74310E-16	-1.56263E-16
20	4.24733E-16	-4.24733E-16	1.56263E-16	-7.13162E-17
21	3.25927E-16	-3.25927E-16	7.13162E-17	-3.87238E-17
22	2.40640E-16	-2.40640E-16	3.87238E-17	9.40416E-18
23	1.64477E-16	-1.64477E-16	9.40416E-18	4.22996E-17
24	1.26709E-16	-1.26709E-16	4.22996E-17	6.76412E-17
25	1.26717E-16	-1.26717E-16	6.76412E-17	9.29846E-17
26	1.62355E-16	-1.62355E-16	9.29846E-17	1.25456E-16
27	2.29892E-16	-2.29892E-16	1.25456E-16	1.71434E-16
28	3.23982E-16	-3.23982E-16	1.71434E-16	2.36230E-16
29	4.37673E-16	-4.37673E-16	2.36230E-16	3.23765E-16
30	5.62516E-16	-5.62516E-16	3.23765E-16	4.36268E-16
31	6.88797E-16	-6.88797E-16	4.36268E-16	5.74027E-16
32	8.05960E-16	-8.05960E-16	5.74027E-16	7.35219E-16
33	-8.73130E-16	8.73130E-16	-7.35219E-16	5.60593E-16
34	-8.05963E-16	8.05963E-16	-5.60593E-16	3.99401E-16
35	-7.77629E-16	7.77629E-16	-3.99401E-16	2.43876E-16
36	-7.94547E-16	7.94547E-16	-2.43876E-16	8.49663E-17
37	-8.60145E-16	8.60145E-16	-8.49663E-17	-8.70627E-17
38	-9.74425E-16	9.74425E-16	-8.70627E-17	-2.81948E-16
39	-1.13385E-15	1.13385E-15	-2.81948E-16	-5.08717E-16
40	-1.33157E-15	1.33157E-15	-5.08717E-16	-7.75030E-16
41	-1.55807E-15	1.55807E-15	-7.75030E-16	-1.08664E-15
42	-1.75061E-15	1.75061E-15	-1.08664E-15	-7.36523E-16
43	-1.50074E-15	1.50074E-15	-7.36523E-16	-4.36375E-16
44	-1.25586E-15	1.25586E-15	-4.36375E-16	-1.85202E-16
45	-1.02476E-15	1.02476E-15	-1.85202E-16	-1.97481E-17
46	8.13319E-16	-8.13319E-16	-1.97481E-17	1.82412E-16
47	6.24112E-16	-6.24112E-16	-1.82412E-16	3.07234E-16
48	4.56328E-16	-4.56328E-16	-3.07234E-16	3.98500E-16
49	3.06063E-16	-3.06063E-16	-3.98500E-16	4.59712E-16
50	1.66849E-16	-1.66849E-16	-4.59712E-16	4.93082E-16
51	3.03704E-17	-3.03704E-17	-4.93082E-16	4.99156E-16
52	-1.12729E-16	1.12729E-16	-4.99156E-16	4.76611E-16
53	-2.72011E-16	2.72011E-16	-4.76611E-16	4.22209E-16
54	-4.56453E-16	4.56453E-16	-4.22209E-16	3.30918E-16
55	-6.73767E-16	6.73767E-16	-3.30918E-16	1.96165E-16
56	-9.29897E-16	9.29897E-16	-1.96165E-16	1.01852E-17
57	-1.22876E-15	1.22876E-15	-1.01852E-17	-2.35568E-16
58	-1.57229E-15	1.57229E-15	-2.35568E-16	-5.50025E-16
59	-1.59199E-15	1.59199E-15	-5.50025E-16	-2.31626E-16
60	-1.15948E-15	1.15948E-15	-2.31626E-16	-2.69672E-19
61	6.84070E-16	-6.84070E-16	-2.69672E-19	1.37084E-16
62	-3.38602E-15	3.38602E-15	-1.37084E-16	-5.40121E-16

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 816 di 1245
---------	------------------	-------------	---	-----------	--------------------------

63 3.16023E-15-3.16023E-15 5.40121E-16 9.19256E-17  
 64 2.55842E-15-2.55842E-15-9.19256E-17 6.03610E-16  
 65 1.91202E-15-1.91202E-15-6.03610E-16 9.86014E-16  
 66-2.33445E-15 2.33445E-15-9.86014E-16 5.19125E-16  
 67-3.07856E-15 3.07856E-15-5.19125E-16-9.65877E-17  
 68-3.87559E-15 3.87559E-15 9.65877E-17-8.71707E-16  
 69 2.37824E-15-2.37824E-15 8.71707E-16-3.96059E-16  
 70 1.47133E-15-1.47133E-15 3.96059E-16-1.01793E-16  
 71 5.08937E-16-5.08937E-16 1.01793E-16 3.07656E-29

S T R E S S R E S U L T S F O R G R O U P N O . 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

S T R E S S R E S U L T S F O R G R O U P N O . 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM= 244.3 REMNOR=0.1805E-55 RATIO =0.7395E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIO=0.7395E-01 RATOR= 0.000  
 MAX UN=0.9624E-15 IEQ= 141 NODE 71 DOF 1 Y-DISPL.F  
 MIN UN=-6.886 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM= 9.573 REMNOR=0.2136E-24 RATIO =0.1464E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIO=0.1464E-01 RATOR= 0.000  
 MAX UN=0.4973E-03 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 MIN UN=-1.531 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM= 49.46 REMNOR=0.5111E-23 RATIO =0.3327E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIO=0.3327E-01 RATOR= 0.000  
 MAX UN=0.4447E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-5.916 IEQ= 19 NODE 10 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM= 22.82 REMNOR=0.6451E-23 RATIO =0.2260E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIO=0.2260E-01 RATOR= 0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 817 di 1245
---------	------------------	-------------	---	-----------	--------------------------

MAX UN=0.7566E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-4.530 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM= 1.296 REMNOR=0.7151E-23 RATIO =0.5387E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIOT=0.5387E-02 RATIO= 0.000  
 MAX UN=0.1198 IEQ= 37 NODE 19 DOF 1 Y-DISPL.F  
 MIN UN=-1.131 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM=0.2706E-02 REMNOR=0.1717E-22 RATIO =0.2461E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIOT=0.2461E-03 RATIO= 0.000  
 MAX UN=0.3430E-02 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 MIN UN=-.5191E-01 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 7 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4467E+05 RIMNOR=0.2061E-28  
 RENORM=0.8226E-13 REMNOR=0.3956E-23 RATIO =0.1357E-08 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 28.38 RMMAX =0.1087E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.4467E+05 RDR =0.1000E-19  
 RATIOT=0.1357E-08 RATIO= 0.000  
 MAX UN=0.2868E-06 IEQ= 99 NODE 50 DOF 1 Y-DISPL.F  
 MIN UN=-.1487E-10 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 7 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-4.7318265E-03	1.7510147E-03
2	-4.3816268E-03	1.7509668E-03
3	-4.0314685E-03	1.7504878E-03
4	-3.6815240E-03	1.7486228E-03
5	-3.3322141E-03	1.7438378E-03
6	-2.9843258E-03	1.7339989E-03
7	-2.6391336E-03	1.7163740E-03
8	-2.2985177E-03	1.6876276E-03
9	-2.1307025E-03	1.6680039E-03
10	-1.8020801E-03	1.6149665E-03
11	-1.4861883E-03	1.5398442E-03
12	-1.1879772E-03	1.4372004E-03
13	-9.1341632E-04	1.3029333E-03
14	-6.6883805E-04	1.1381537E-03
15	-4.5963820E-04	9.5112356E-04
16	-2.8884443E-04	7.5725633E-04
17	-1.5608277E-04	5.7318247E-04
18	-5.8185309E-05	4.0990056E-04
19	9.6203772E-06	2.7276254E-04
20	5.2754459E-05	1.6314285E-04
21	7.6627442E-05	7.9768533E-05
22	8.2927305E-05	4.7167948E-05
23	8.7060587E-05	-2.5496609E-06
24	8.3091022E-05	-3.4513548E-05
25	7.4183549E-05	-5.2552447E-05
26	6.2762471E-05	-6.0205569E-05
27	5.0588275E-05	-6.0554386E-05
28	3.8857627E-05	-5.6149544E-05
29	2.831186E-05	-4.9003777E-05
30	1.9338122E-05	-4.0628578E-05
31	1.2070288E-05	-3.2096079E-05
32	6.4630568E-06	-2.4113080E-05
33	2.3606194E-06	-1.7096623E-05
34	-4.5338139E-07	-1.1247002E-05
35	-2.2188580E-06	-6.6075329E-06









GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 822 di 1245
---------	---------------	----------	--	--------	--------------------

126.5	0.000	0.000	Strato1_2_8_L_0									
63 D	25.64	-2.9311E-09	263.8	128.2	263.8	128.2	UL-RL	7.4234E+04	-12.20	0.000	1.000	1.000
128.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.98	-5.4740E-09	268.2	129.9	268.2	129.9	UL-RL	7.4234E+04	-12.40	0.000	1.000	1.000
129.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.32	-6.6951E-09	272.4	131.6	272.4	131.6	UL-RL	7.4234E+04	-12.60	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.66	-6.9656E-09	276.7	133.3	276.7	133.3	UL-RL	7.4234E+04	-12.80	0.000	1.000	1.000
133.3	0.000	0.000	Strato1_2_8_L_0									
67 D	27.01	-6.5919E-09	280.8	135.0	280.8	135.0	UL-RL	7.4234E+04	-13.00	0.000	1.000	1.000
135.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.35	-5.8128E-09	285.2	136.7	285.2	136.7	UL-RL	7.4234E+04	-13.20	0.000	1.000	1.000
136.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.69	-4.8025E-09	289.3	138.4	289.3	138.4	UL-RL	7.4234E+04	-13.40	0.000	1.000	1.000
138.4	0.000	0.000	Strato1_2_8_L_0									
70 D	28.03	-3.6779E-09	293.6	140.2	293.6	140.2	UL-RL	7.4234E+04	-13.60	0.000	1.000	1.000
140.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.38	-2.5091E-09	297.6	141.9	297.6	141.9	UL-RL	7.4234E+04	-13.80	0.000	1.000	1.000
141.9	0.000	0.000	Strato1_2_8_L_0									
72 D	14.36	-1.3292E-09	301.9	143.6	301.9	143.6	UL-RL	7.4234E+04	-14.00	0.000	1.000	1.000
143.6	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-4.07255E-02	4.07255E-02	2.07279E-13	-8.14511E-03	
2-0.32519	0.32519	8.14511E-03	-7.31829E-02	
3-0.85159	0.85159	7.31829E-02	-0.24350	
4 -1.6275	1.6275	0.24350	-0.56901	
5 -2.6632	2.6632	0.56901	-1.1016	
6 -3.9473	3.9473	1.1016	-1.8911	
7 -5.4949	5.4949	1.8911	-2.9901	
8 -6.8413	6.8413	2.9901	-3.6742	
9 -8.2872	8.2872	3.6742	-5.3317	
10 -10.463	10.463	5.3317	-7.4243	
11 -12.903	12.903	7.4243	-10.005	
12 -13.945	13.945	10.005	-12.794	
13 -11.960	11.960	12.794	-15.186	
14 -6.9310	6.9310	15.186	-16.572	
15 1.1263	-1.1263	16.572	-16.347	
16 7.1884	-7.1884	16.347	-14.909	
17 10.464	-10.464	14.909	-12.816	
18 11.732	-11.732	12.816	-10.470	
19 11.632	-11.632	10.470	-8.1436	
20 10.651	-10.651	8.1436	-6.0135	
21 9.5563	-9.5563	6.0135	-5.0579	
22 8.3682	-8.3682	5.0579	-3.3843	
23 6.7049	-6.7049	3.3843	-2.0433	
24 5.1175	-5.1175	2.0433	-1.0198	
25 3.7002	-3.7002	1.0198	-0.27973	
26 2.5012	-2.5012	0.27973	0.22050	
27 1.5347	-1.5347	-0.22050	0.52745	
28 0.79236	-0.79236	-0.52745	0.68592	
29 0.25148	-0.25148	-0.68592	0.73622	
30-0.11797	0.11797	-0.73622	0.71262	
31-0.34857	0.34857	-0.71262	0.64291	
32-0.47204	0.47204	-0.64291	0.54850	
33-0.51862	0.51862	-0.54850	0.44478	
34-0.50882	0.50882	-0.44478	0.34301	
35-0.46205	0.46205	-0.34301	0.25061	
36-0.39551	0.39551	-0.25061	0.17150	
37-0.32141	0.32141	-0.17150	0.10722	
38-0.24839	0.24839	-0.10722	5.75437E-02	
39-0.18187	0.18187	-5.75437E-02	2.11689E-02	
40-0.12482	0.12482	-2.11689E-02	-3.79457E-03	
41-7.83621E-02	7.83621E-02	3.79457E-03	-1.94670E-02	
42-4.23952E-02	4.23952E-02	1.94670E-02	-2.79460E-02	
43-1.60140E-02	1.60140E-02	2.79460E-02	-3.11488E-02	
44 2.11961E-03	-2.11961E-03	3.11488E-02	-3.07249E-02	
45 1.35157E-02	-1.35157E-02	3.07249E-02	-2.80218E-02	
46 1.96746E-02	-1.96746E-02	2.80218E-02	-2.40869E-02	
47 2.20553E-02	-2.20553E-02	2.40869E-02	-1.96758E-02	
48 2.18588E-02	-2.18588E-02	1.96758E-02	-1.53040E-02	
49 2.00042E-02	-2.00042E-02	1.53040E-02	-1.13032E-02	
50 1.72530E-02	-1.72530E-02	1.13032E-02	-7.85262E-03	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
823 di  
1245

51 1.41568E-02-1.41568E-02 7.85262E-03-5.02125E-03  
 52 1.10738E-02-1.10738E-02 5.02125E-03-2.80653E-03  
 53 8.23456E-03-8.23456E-03 2.80653E-03-1.15962E-03  
 54 5.76957E-03-5.76957E-03 1.15962E-03-5.70176E-06  
 55 3.73477E-03-3.73477E-03 5.70176E-06 7.41252E-04  
 56 2.13345E-03-2.13345E-03-7.41252E-04 1.16794E-03  
 57 9.34666E-04-9.34666E-04-1.16794E-03 1.35488E-03  
 58 8.76477E-05-8.76477E-05-1.35488E-03 1.37240E-03  
 59-4.67308E-04 4.67308E-04-1.37240E-03 1.27894E-03  
 60-7.91133E-04 7.91133E-04-1.27894E-03 1.12072E-03  
 61-9.40901E-04 9.40901E-04-1.12072E-03 9.32536E-04  
 62-9.69090E-04 9.69090E-04-9.32536E-04 7.38718E-04  
 63-9.07244E-04 9.07244E-04-7.38718E-04 5.57270E-04  
 64-7.92027E-04 7.92027E-04-5.57270E-04 3.98864E-04  
 65-6.51514E-04 6.51514E-04-3.98864E-04 2.68561E-04  
 66-5.05324E-04 5.05324E-04-2.68561E-04 1.67496E-04  
 67-3.66977E-04 3.66977E-04-1.67496E-04 9.41011E-05  
 68-2.44980E-04 2.44980E-04-9.41011E-05 4.51051E-05  
 69-1.44188E-04 1.44188E-04-4.51051E-05 1.62674E-05  
 70-6.69975E-05 6.69975E-05-1.62674E-05 2.86788E-06  
 71-1.43387E-05 1.43387E-05-2.86788E-06-3.76506E-19

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   4

Tirante1\_3656 :  
 ELEMENT TYPE    6 NO.OF ELEMENTS. IN THIS GROUP    1  
 C U R R E N T    T I M E    I S                    2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   5

Tirante2\_4005 :  
 ELEMENT TYPE    6 NO.OF ELEMENTS. IN THIS GROUP    1  
 C U R R E N T    T I M E    I S                    2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
-----							

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER    0 RNORM = 0.000    RMNORM= 0.000  
 RINORM=0.4987E+05 RIMNOR= 3583.  
 RENORM= 2333.    REMNOR=0.3956E-23 RATIO =0.2163    TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30    RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4987E+05 RDR = 3583.  
 RATIOT=0.2163    RATIOR= 0.000  
 MAX UN= 48.30    IEQ=    17 NODE            9 DOF    1 Y-DISPL.F  
 MIN UN=-.1487E-10 IEQ=    7 NODE            4 DOF    1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS            0

ITER    2 RNORM = 0.000    RMNORM= 0.000  
 RINORM=0.4987E+05 RIMNOR= 3583.  
 RENORM=0.7968    REMNOR=0.5690E-23 RATIO =0.3997E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30    RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4987E+05 RDR = 3583.  
 RATIOT=0.3997E-02 RATIOR= 0.000  
 MAX UN=0.6133    IEQ=    23 NODE            12 DOF    1 Y-DISPL.F  
 MIN UN=-.2123E-10 IEQ=    3 NODE            2 DOF    1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS            0

ITER    3 RNORM = 0.000    RMNORM= 0.000  
 RINORM=0.4987E+05 RIMNOR= 3583.  
 RENORM=0.2899E-02 REMNOR=0.3220E-23 RATIO =0.2411E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30    RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4987E+05 RDR = 3583.

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
824 di  
1245

RATIO=0.2411E-03 RATIO= 0.000  
 MAX UN=0.5384E-01 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
 MIN UN=-.6688E-06 IEQ= 93 NODE 47 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.4987E+05 RIMNOR= 3583.  
 RENORM=0.3260E-21 REMNOR=0.2259E-23 RATIO =0.8086E-13 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 48.30 RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.4987E+05 RDR = 3583.  
 RATIO=0.8086E-13 RATIO= 0.000  
 MAX UN=0.8228E-11 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
 MIN UN=-.9710E-11 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-4.6993929E-03	2.0176710E-03
2	-4.2958808E-03	2.0173394E-03
3	-3.8926237E-03	2.0145102E-03
4	-3.4905641E-03	2.0043699E-03
5	-3.0918318E-03	1.9798886E-03
6	-2.7001731E-03	1.9319404E-03
7	-2.3213591E-03	1.8494396E-03
8	-1.9635570E-03	1.7195441E-03
9	-1.7958003E-03	1.6328650E-03
10	-1.4869689E-03	1.4615940E-03
11	-1.2092286E-03	1.3193336E-03
12	-9.5834018E-04	1.1905027E-03
13	-7.3311685E-04	1.0603318E-03
14	-5.3496043E-04	9.1886622E-04
15	-3.6638133E-04	7.6523604E-04
16	-2.2908954E-04	6.0825300E-04
17	-1.2249146E-04	4.6010012E-04
18	-4.3908454E-05	3.2906283E-04
19	1.0538754E-05	2.1910172E-04
20	4.5199663E-05	1.3114969E-04
21	6.4394066E-05	6.4126425E-05
22	6.9455778E-05	3.7856652E-05
23	7.2746350E-05	-2.3281679E-06
24	6.9470751E-05	-2.8319396E-05
25	6.2163750E-05	-4.3133841E-05
26	5.2776106E-05	-4.9565433E-05
27	4.2733643E-05	-5.0056043E-05
28	3.3014282E-05	-4.6637756E-05
29	2.4231494E-05	-4.0925162E-05
30	1.6715669E-05	-3.4141328E-05
31	1.0587928E-05	-2.7163598E-05
32	5.8239913E-06	-2.0579455E-05
33	2.3062148E-06	-1.4744281E-05
34	-1.3566135E-07	-9.8382124E-06
35	-1.6944085E-06	-5.9122208E-06
36	-2.5630750E-06	-2.9241651E-06
37	-2.9198973E-06	-7.7352205E-07
38	-2.9196342E-06	6.6986505E-07
39	-2.6898173E-06	1.5452626E-06
40	-2.3304518E-06	1.9868206E-06
41	-1.9159917E-06	2.1148700E-06
42	-1.4986068E-06	2.0314045E-06
43	-1.1120523E-06	1.8186037E-06
44	-7.7558965E-07	1.5394385E-06
45	-4.9765796E-07	1.2395570E-06
46	-2.7908931E-07	9.4985409E-07
47	-1.1577631E-07	6.8926853E-07
48	-7.8753542E-10	4.6759846E-07
49	7.4075785E-08	2.8811905E-07
50	1.1719669E-07	1.4968866E-07
51	1.3642662E-07	4.8390027E-08
52	1.3867047E-07	-2.1140384E-08
53	1.2969711E-07	-6.4774370E-08
54	1.1410281E-07	-8.8279353E-08
55	9.5376452E-08	-9.6918151E-08





## GENERAL CONTRACTOR



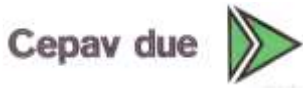
## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 826 di 1245						
26 D	12.45	-5.2776E-05	53.20 62.25	91.20	64.84	UL-RL	4.9151E+04	-4.800	0.000	1.000	1.000
62.25	0.000	0.000	Strato1_2_8_L_0								
27 D	12.92	-4.2734E-05	57.00 64.58	95.00	66.68	UL-RL	4.9151E+04	-5.000	0.000	1.000	1.000
64.58	0.000	0.000	Strato1_2_8_L_0								
28 D	13.38	-3.3014E-05	60.80 66.89	98.80	68.51	UL-RL	4.9151E+04	-5.200	0.000	1.000	1.000
66.89	0.000	0.000	Strato1_2_8_L_0								
29 D	13.83	-2.4231E-05	64.60 69.13	102.6	70.32	UL-RL	4.9151E+04	-5.400	0.000	1.000	1.000
69.13	0.000	0.000	Strato1_2_8_L_0								
30 D	14.26	-1.6716E-05	68.40 71.29	106.4	72.11	UL-RL	4.9151E+04	-5.600	0.000	1.000	1.000
71.29	0.000	0.000	Strato1_2_8_L_0								
31 D	14.67	-1.0588E-05	72.20 73.37	110.2	73.89	UL-RL	4.9151E+04	-5.800	0.000	1.000	1.000
73.37	0.000	0.000	Strato1_2_8_L_0								
32 D	15.07	-5.8240E-06	76.00 75.37	114.0	75.65	UL-RL	4.9151E+04	-6.000	0.000	1.000	1.000
75.37	0.000	0.000	Strato1_2_8_L_0								
33 D	15.46	-2.3062E-06	79.80 77.28	117.8	77.42	UL-RL	4.9151E+04	-6.200	0.000	1.000	1.000
77.28	0.000	0.000	Strato1_2_8_L_0								
34 D	15.83	1.3566E-07	83.60 79.13	121.6	79.20	UL-RL	4.9151E+04	-6.400	0.000	1.000	1.000
79.13	0.000	0.000	Strato1_2_8_L_0								
35 D	16.18	1.6944E-06	87.40 80.92	125.4	80.96	UL-RL	4.9151E+04	-6.600	0.000	1.000	1.000
80.92	0.000	0.000	Strato1_2_8_L_0								
36 D	16.54	2.5631E-06	91.20 82.68	129.2	82.71	UL-RL	4.9151E+04	-6.800	0.000	1.000	1.000
82.68	0.000	0.000	Strato1_2_8_L_0								
37 D	16.88	2.9199E-06	95.00 84.41	133.0	84.44	UL-RL	4.9151E+04	-7.000	0.000	1.000	1.000
84.41	0.000	0.000	Strato1_2_8_L_0								
38 D	17.22	2.9196E-06	98.80 86.12	136.8	86.15	UL-RL	4.9151E+04	-7.200	0.000	1.000	1.000
86.12	0.000	0.000	Strato1_2_8_L_0								
39 D	17.56	2.6898E-06	102.6 87.82	140.6	87.84	UL-RL	4.9151E+04	-7.400	0.000	1.000	1.000
87.82	0.000	0.000	Strato1_2_8_L_0								
40 D	17.90	2.3305E-06	106.4 89.51	144.4	89.53	UL-RL	4.9151E+04	-7.600	0.000	1.000	1.000
89.51	0.000	0.000	Strato1_2_8_L_0								
41 D	18.24	1.9160E-06	110.2 91.20	148.2	91.21	UL-RL	4.9151E+04	-7.800	0.000	1.000	1.000
91.20	0.000	0.000	Strato1_2_8_L_0								
42 D	18.58	1.4986E-06	114.0 92.88	152.0	92.89	UL-RL	4.9151E+04	-8.000	0.000	1.000	1.000
92.88	0.000	0.000	Strato1_2_8_L_0								
43 D	18.91	1.1121E-06	117.8 94.56	155.8	94.57	UL-RL	4.9151E+04	-8.200	0.000	1.000	1.000
94.56	0.000	0.000	Strato1_2_8_L_0								
44 D	19.25	7.7559E-07	121.6 96.24	159.6	96.24	UL-RL	4.9151E+04	-8.400	0.000	1.000	1.000
96.24	0.000	0.000	Strato1_2_8_L_0								
45 D	19.58	4.9766E-07	125.4 97.91	163.4	97.92	UL-RL	4.9151E+04	-8.600	0.000	1.000	1.000
97.91	0.000	0.000	Strato1_2_8_L_0								
46 D	19.92	2.7909E-07	129.2 99.59	167.2	99.59	UL-RL	4.9151E+04	-8.800	0.000	1.000	1.000
99.59	0.000	0.000	Strato1_2_8_L_0								
47 D	20.25	1.1578E-07	133.0 101.3	171.0	101.3	UL-RL	4.9151E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0								
48 D	20.59	7.8754E-10	136.8 102.9	174.8	102.9	UL-RL	4.9151E+04	-9.200	0.000	1.000	1.000
102.9	0.000	0.000	Strato1_2_8_L_0								
49 D	20.92	-7.4076E-08	140.6 104.6	178.6	104.6	UL-RL	4.9151E+04	-9.400	0.000	1.000	1.000
104.6	0.000	0.000	Strato1_2_8_L_0								
50 D	21.26	-1.1720E-07	144.4 106.3	182.4	106.3	UL-RL	4.9151E+04	-9.600	0.000	1.000	1.000
106.3	0.000	0.000	Strato1_2_8_L_0								
51 D	21.60	-1.3643E-07	148.2 108.0	186.2	108.0	UL-RL	4.9151E+04	-9.800	0.000	1.000	1.000
108.0	0.000	0.000	Strato1_2_8_L_0								
52 D	21.93	-1.3867E-07	152.0 109.7	190.0	109.7	UL-RL	4.9151E+04	-10.00	0.000	1.000	1.000
109.7	0.000	0.000	Strato1_2_8_L_0								
53 D	22.27	-1.2970E-07	155.8 111.3	193.8	111.3	UL-RL	4.9151E+04	-10.20	0.000	1.000	1.000
111.3	0.000	0.000	Strato1_2_8_L_0								
54 D	22.60	-1.1410E-07	159.6 113.0	197.6	113.0	UL-RL	4.9151E+04	-10.40	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0								
55 D	22.94	-9.5376E-08	163.4 114.7	201.4	114.7	UL-RL	4.9151E+04	-10.60	0.000	1.000	1.000
114.7	0.000	0.000	Strato1_2_8_L_0								
56 D	23.28	-7.6024E-08	167.2 116.4	205.2	116.4	UL-RL	4.9151E+04	-10.80	0.000	1.000	1.000
116.4	0.000	0.000	Strato1_2_8_L_0								
57 D	23.61	-5.7722E-08	171.0 118.1	209.0	118.1	UL-RL	4.9151E+04	-11.00	0.000	1.000	1.000
118.1	0.000	0.000	Strato1_2_8_L_0								
58 D	23.95	-4.1485E-08	174.8 119.8	212.8	119.8	UL-RL	4.9151E+04	-11.20	0.000	1.000	1.000
119.8	0.000	0.000	Strato1_2_8_L_0								
59 D	24.29	-2.7814E-08	178.6 121.4	216.6	121.5	UL-RL	4.9151E+04	-11.40	0.000	1.000	1.000
121.4	0.000	0.000	Strato1_2_8_L_0								
60 D	24.63	-1.6845E-08	182.4 123.1	220.4	123.1	UL-RL	4.9151E+04	-11.60	0.000	1.000	1.000
123.1	0.000	0.000	Strato1_2_8_L_0								
61 D	24.97	-8.4590E-09	186.2 124.8	224.2	124.8	UL-RL	4.9151E+04	-11.80	0.000	1.000	1.000
124.8	0.000	0.000	Strato1_2_8_L_0								
62 D	25.31	-2.3849E-09	190.0 126.5	228.0	126.5	UL-RL	4.9151E+04	-12.00	0.000	1.000	1.000
126.5	0.000	0.000	Strato1_2_8_L_0								
63 D	25.64	1.7296E-09	193.8 128.2	231.8	128.2	UL-RL	4.9151E+04	-12.20	0.000	1.000	1.000
128.2	0.000	0.000	Strato1_2_8_L_0								
64 D	25.98	4.2629E-09	197.6 129.9	235.6	129.9	UL-RL	4.9151E+04	-12.40	0.000	1.000	1.000
129.9	0.000	0.000	Strato1_2_8_L_0								
65 D	26.32	5.5810E-09	201.4 131.6	239.4	131.6	UL-RL	4.9151E+04	-12.60	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0								
66 D	26.66	6.0114E-09	205.2 133.3	243.2	133.3	UL-RL	4.9151E+04	-12.80	0.000	1.000	1.000
133.3	0.000	0.000	Strato1_2_8_L_0								
67 D	27.01	5.8300E-09	209.0 135.0	247.0	135.0	UL-RL	4.9151E+04	-13.00	0.000	1.000	1.000
135.0	0.000	0.000	Strato1_2_8_L_0								
68 D	27.35	5.2559E-09	212.8 136.7	250.8	136.7	UL-RL	4.9151E+04	-13.20	0.000	1.000	1.000



## GENERAL CONTRACTOR

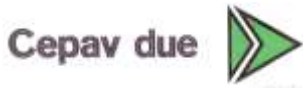


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 828 di 1245							
30 D	14.56	1.6716E-05	123.5	72.81	123.5	73.01	UL-RL	7.4234E+04	-5.600	0.000	1.000	1.000
72.81	0.000	0.000	Strato1_2_8_L_0									
31 D	14.87	1.0588E-05	127.6	74.34	127.6	74.45	UL-RL	7.4234E+04	-5.800	0.000	1.000	1.000
74.34	0.000	0.000	Strato1_2_8_L_0									
32 D	15.18	5.8240E-06	132.1	75.90	132.1	75.95	UL-RL	7.4234E+04	-6.000	0.000	1.000	1.000
75.90	0.000	0.000	Strato1_2_8_L_0									
33 D	15.50	2.3062E-06	136.2	77.51	136.2	77.51	UL-RL	7.4234E+04	-6.200	0.000	1.000	1.000
77.51	0.000	0.000	Strato1_2_8_L_0									
34 D	15.82	-1.3566E-07	140.7	79.12	140.7	79.19	UL-RL	7.4234E+04	-6.400	0.000	1.000	1.000
79.12	0.000	0.000	Strato1_2_8_L_0									
35 D	16.15	-1.6944E-06	144.8	80.75	144.8	80.90	UL-RL	7.4234E+04	-6.600	0.000	1.000	1.000
80.75	0.000	0.000	Strato1_2_8_L_0									
36 D	16.48	-2.5631E-06	149.3	82.42	149.3	82.61	UL-RL	7.4234E+04	-6.800	0.000	1.000	1.000
82.42	0.000	0.000	Strato1_2_8_L_0									
37 D	16.82	-2.9199E-06	153.4	84.11	153.4	84.33	UL-RL	7.4234E+04	-7.000	0.000	1.000	1.000
84.11	0.000	0.000	Strato1_2_8_L_0									
38 D	17.16	-2.9196E-06	157.8	85.82	157.8	86.04	UL-RL	7.4234E+04	-7.200	0.000	1.000	1.000
85.82	0.000	0.000	Strato1_2_8_L_0									
39 D	17.51	-2.6898E-06	161.9	87.55	161.9	87.75	UL-RL	7.4234E+04	-7.400	0.000	1.000	1.000
87.55	0.000	0.000	Strato1_2_8_L_0									
40 D	17.85	-2.3305E-06	166.3	89.27	166.3	89.45	UL-RL	7.4234E+04	-7.600	0.000	1.000	1.000
89.27	0.000	0.000	Strato1_2_8_L_0									
41 D	18.20	-1.9160E-06	170.4	91.00	170.4	91.14	UL-RL	7.4234E+04	-7.800	0.000	1.000	1.000
91.00	0.000	0.000	Strato1_2_8_L_0									
42 D	18.55	-1.4986E-06	174.8	92.73	174.8	92.84	UL-RL	7.4234E+04	-8.000	0.000	1.000	1.000
92.73	0.000	0.000	Strato1_2_8_L_0									
43 D	18.89	-1.1121E-06	178.8	94.44	178.8	94.53	UL-RL	7.4234E+04	-8.200	0.000	1.000	1.000
94.44	0.000	0.000	Strato1_2_8_L_0									
44 D	19.23	-7.7559E-07	183.2	96.16	183.2	96.21	UL-RL	7.4234E+04	-8.400	0.000	1.000	1.000
96.16	0.000	0.000	Strato1_2_8_L_0									
45 D	19.57	-4.9766E-07	187.1	97.86	187.1	97.90	UL-RL	7.4234E+04	-8.600	0.000	1.000	1.000
97.86	0.000	0.000	Strato1_2_8_L_0									
46 D	19.91	-2.7909E-07	191.5	99.56	191.5	99.58	UL-RL	7.4234E+04	-8.800	0.000	1.000	1.000
99.56	0.000	0.000	Strato1_2_8_L_0									
47 D	20.25	-1.1578E-07	195.4	101.3	195.4	101.3	UL-RL	7.4234E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0									
48 D	20.59	-7.8754E-10	199.7	102.9	199.7	102.9	UL-RL	7.4234E+04	-9.200	0.000	1.000	1.000
102.9	0.000	0.000	Strato1_2_8_L_0									
49 D	20.93	7.4076E-08	203.7	104.6	203.7	104.6	UL-RL	7.4234E+04	-9.400	0.000	1.000	1.000
104.6	0.000	0.000	Strato1_2_8_L_0									
50 D	21.26	1.1720E-07	208.0	106.3	208.0	106.3	UL-RL	7.4234E+04	-9.600	0.000	1.000	1.000
106.3	0.000	0.000	Strato1_2_8_L_0									
51 D	21.60	1.3643E-07	212.0	108.0	212.0	108.0	UL-RL	7.4234E+04	-9.800	0.000	1.000	1.000
108.0	0.000	0.000	Strato1_2_8_L_0									
52 D	21.93	1.3867E-07	216.4	109.7	216.4	109.7	UL-RL	7.4234E+04	-10.000	0.000	1.000	1.000
109.7	0.000	0.000	Strato1_2_8_L_0									
53 D	22.27	1.2970E-07	220.4	111.3	220.4	111.4	UL-RL	7.4234E+04	-10.200	0.000	1.000	1.000
111.3	0.000	0.000	Strato1_2_8_L_0									
54 D	22.61	1.1410E-07	224.8	113.0	224.8	113.0	UL-RL	7.4234E+04	-10.400	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.94	9.5376E-08	229.1	114.7	229.1	114.7	UL-RL	7.4234E+04	-10.600	0.000	1.000	1.000
114.7	0.000	0.000	Strato1_2_8_L_0									
56 D	23.28	7.6024E-08	233.6	116.4	233.6	116.4	UL-RL	7.4234E+04	-10.800	0.000	1.000	1.000
116.4	0.000	0.000	Strato1_2_8_L_0									
57 D	23.62	5.7722E-08	237.9	118.1	237.9	118.1	UL-RL	7.4234E+04	-11.000	0.000	1.000	1.000
118.1	0.000	0.000	Strato1_2_8_L_0									
58 D	23.95	4.1485E-08	242.4	119.8	242.4	119.8	UL-RL	7.4234E+04	-11.200	0.000	1.000	1.000
119.8	0.000	0.000	Strato1_2_8_L_0									
59 D	24.29	2.7814E-08	246.6	121.5	246.6	121.5	UL-RL	7.4234E+04	-11.400	0.000	1.000	1.000
121.5	0.000	0.000	Strato1_2_8_L_0									
60 D	24.63	1.6845E-08	251.0	123.1	251.0	123.1	UL-RL	7.4234E+04	-11.600	0.000	1.000	1.000
123.1	0.000	0.000	Strato1_2_8_L_0									
61 D	24.97	8.4590E-09	255.2	124.8	255.2	124.8	V-C	4.6372E+04	-11.800	0.000	1.000	1.000
124.8	0.000	0.000	Strato1_2_8_L_0									
62 D	25.31	2.3849E-09	259.7	126.5	259.7	126.5	V-C	4.6372E+04	-12.000	0.000	1.000	1.000
126.5	0.000	0.000	Strato1_2_8_L_0									
63 D	25.64	-1.7296E-09	263.8	128.2	263.8	128.2	UL-RL	7.4234E+04	-12.200	0.000	1.000	1.000
128.2	0.000	0.000	Strato1_2_8_L_0									
64 D	25.98	-4.2629E-09	268.2	129.9	268.2	129.9	UL-RL	7.4234E+04	-12.400	0.000	1.000	1.000
129.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.32	-5.5810E-09	272.4	131.6	272.4	131.6	UL-RL	7.4234E+04	-12.600	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.66	-6.0114E-09	276.7	133.3	276.7	133.3	UL-RL	7.4234E+04	-12.800	0.000	1.000	1.000
133.3	0.000	0.000	Strato1_2_8_L_0									
67 D	27.01	-5.8300E-09	280.8	135.0	280.8	135.0	UL-RL	7.4234E+04	-13.000	0.000	1.000	1.000
135.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.35	-5.2559E-09	285.2	136.7	285.2	136.7	UL-RL	7.4234E+04	-13.200	0.000	1.000	1.000
136.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.69	-4.4523E-09	289.3	138.4	289.3	138.4	UL-RL	7.4234E+04	-13.400	0.000	1.000	1.000
138.4	0.000	0.000	Strato1_2_8_L_0									
70 D	28.03	-3.5321E-09	293.6	140.2	293.6	140.2	UL-RL	7.4234E+04	-13.600	0.000	1.000	1.000
140.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.38	-2.5647E-09	297.6	141.9	297.6	141.9	UL-RL	7.4234E+04	-13.800	0.000	1.000	1.000
141.9	0.000	0.000	Strato1_2_8_L_0									
72 D	14.36	-1.5849E-09	301.9	143.6	301.9	143.6	UL-RL	7.4234E+04	-14.000	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 829 di 1245
---------	------------------	-------------	---	-----------	--------------------------

143.6      0.000      0.000      Stratol\_2\_8\_L\_0

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
ELEMENT TYPE      2 NO.OF ELEMENTS. IN THIS GROUP      71  
CURRENT TIME IS      3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.28149		0.28149	-1.16476E-13	-5.62988E-02
2 -1.8390		1.8390	5.62988E-02	-0.42410
3 -4.3682		4.3682	0.42410	-1.2977
4 -7.8074		7.8074	1.2977	-2.8592
5 -12.116		12.116	2.8592	-5.2825
6 -17.219		17.219	5.2825	-8.7264
7 -23.019		23.019	8.7264	-13.330
8 -27.762		27.762	13.330	-16.106
9 15.653		-15.653	16.106	-12.976
10 8.9770		-8.9770	12.976	-11.180
11 2.4250		-2.4250	11.180	-10.695
12 -3.5627		3.5627	10.695	-11.408
13 -6.0266		6.0266	11.408	-12.613
14 -4.3013		4.3013	12.613	-13.474
15 1.4547		-1.4547	13.474	-13.183
16 6.0422		-6.0422	13.183	-11.974
17 8.4891		-8.4891	11.974	-10.276
18 9.4048		-9.4048	10.276	-8.3953
19 9.2814		-9.2814	8.3953	-6.5390
20 8.4869		-8.4869	6.5390	-4.8417
21 7.6190		-7.6190	4.8417	-4.0798
22 6.6803		-6.6803	4.0798	-2.7437
23 5.3702		-5.3702	2.7437	-1.6697
24 4.1189		-4.1189	1.6697	-0.84588
25 2.9983		-2.9983	0.84588	-0.24622
26 2.0457		-2.0457	0.24622	0.16291
27 1.2730		-1.2730	-0.16291	0.41752
28 0.67486		-0.67486	-0.41752	0.55249
29 0.23466		-0.23466	-0.55249	0.59942
30-7.00709E-02		7.00709E-02	-0.59942	0.58541
31-0.26409		0.26409	-0.58541	0.53259
32-0.37179		0.37179	-0.53259	0.45823
33-0.41703		0.41703	-0.45823	0.37483
34-0.41507		0.41507	-0.37483	0.29181
35-0.38124		0.38124	-0.29181	0.21557
36-0.32975		0.32975	-0.21557	0.14962
37-0.27072		0.27072	-0.14962	9.54732E-02
38-0.21151		0.21151	-9.54732E-02	5.31713E-02
39-0.15683		0.15683	-5.31713E-02	2.18062E-02
40-0.10935		0.10935	-2.18062E-02	6.30505E-05
41-7.02327E-02		7.02327E-02	6.30505E-05	1.41096E-02
42-3.95744E-02		3.95744E-02	1.41096E-02	2.20245E-02
43-1.67699E-02		1.67699E-02	2.20245E-02	2.53784E-02
44-8.18418E-04		8.18418E-04	2.53784E-02	2.55421E-02
45 9.45893E-03		-9.45893E-03	2.55421E-02	2.36503E-02
46 1.52633E-02		-1.52633E-02	2.36503E-02	2.05977E-02
47 1.77764E-02		-1.77764E-02	2.05977E-02	1.70424E-02
48 1.80440E-02		-1.80440E-02	1.70424E-02	1.34336E-02
49 1.68071E-02		-1.68071E-02	1.34336E-02	1.00722E-02
50 1.47178E-02		-1.47178E-02	1.00722E-02	7.12864E-03
51 1.22543E-02		-1.22543E-02	7.12864E-03	4.67778E-03
52 9.73154E-03		-9.73154E-03	4.67778E-03	2.73152E-03
53 7.35915E-03		-7.35915E-03	2.73152E-03	1.25969E-03
54 5.26241E-03		-5.26241E-03	1.25969E-03	2.07203E-04
55 3.50231E-03		-3.50231E-03	2.07203E-04	4.93259E-04
56 2.09333E-03		-2.09333E-03	4.93259E-04	9.11925E-04
57 1.01857E-03		-1.01857E-03	9.11925E-04	1.11564E-03
58 2.41901E-04		-2.41901E-04	1.11564E-03	1.16402E-03
59-2.82610E-04		2.82610E-04	-1.16402E-03	1.10750E-03
60-6.03840E-04		6.03840E-04	-1.10750E-03	9.86729E-04
61-7.65447E-04		7.65447E-04	-9.86729E-04	8.33640E-04
62-8.17583E-04		8.17583E-04	-8.33640E-04	6.70123E-04
63-7.85387E-04		7.85387E-04	-6.70123E-04	5.13046E-04
64-7.00056E-04		7.00056E-04	-5.13046E-04	3.73035E-04
65-5.87036E-04		5.87036E-04	-3.73035E-04	2.55627E-04
66-4.64392E-04		4.64392E-04	-2.55627E-04	1.62749E-04
67-3.44844E-04		3.44844E-04	-1.62749E-04	9.37802E-05
68-2.36591E-04		2.36591E-04	-9.37802E-05	4.64620E-05
69-1.44439E-04		1.44439E-04	-4.64620E-05	1.75742E-05
70-7.08479E-05		7.08479E-05	-1.75742E-05	3.40460E-06

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
830 di  
1245

71-1.70222E-05 1.70222E-05-3.40460E-06-2.43972E-19

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-3.23491E-04	-3.23491E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.5080E+05 RIMNOR= 4038.  
RENORM= 1276. REMNOR=0.2259E-23 RATIO =0.1585 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.11  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.5080E+05 RDR = 4038.  
RATIOT=0.1585 RATIO= 0.000  
MAX UN=0.8228E-11 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
MIN UN=-11.54 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.5080E+05 RIMNOR= 4038.  
RENORM= 133.9 REMNOR=0.8022E-23 RATIO =0.5134E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.11  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.5080E+05 RDR = 4038.  
RATIOT=0.5134E-01 RATIO= 0.000  
MAX UN=0.6851 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
MIN UN=-5.488 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.5080E+05 RIMNOR= 4038.  
RENORM= 80.51 REMNOR=0.1659E-22 RATIO =0.3981E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.11  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.5080E+05 RDR = 4038.  
RATIOT=0.3981E-01 RATIO= 0.000  
MAX UN=0.2117 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-5.646 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.5080E+05 RIMNOR= 4038.  
RENORM= 12.74 REMNOR=0.2987E-22 RATIO =0.1584E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.11  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.5080E+05 RDR = 4038.  
RATIOT=0.1584E-01 RATIO= 0.000  
MAX UN=0.3224 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
MIN UN=-2.669 IEQ= 55 NODE 28 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.5080E+05 RIMNOR= 4038.  
RENORM=0.5808E-01 REMNOR=0.1917E-22 RATIO =0.1069E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.11

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 831 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.5080E+05 RDR = 4038.  
 RATIO=0.1069E-02 RATIO= 0.000  
 MAX UN=0.2388 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-.7872E-03 IEQ= 107 NODE 54 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.5080E+05 RIMNOR= 4038.  
 RENORM=0.3001E-02 REMNOR=0.4842E-22 RATIO =0.2430E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 16.11  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.5080E+05 RDR = 4038.  
 RATIO=0.2430E-03 RATIO= 0.000  
 MAX UN=0.1258E-01 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-.3601E-01 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 7 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.5080E+05 RIMNOR= 4038.  
 RENORM=0.1625E-03 REMNOR=0.2602E-22 RATIO =0.5656E-04 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 48.30 RMMAX = 16.11  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.5080E+05 RDR = 4038.  
 RATIO=0.5656E-04 RATIO= 0.000  
 MAX UN=0.5098E-03 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-.1022E-01 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 7 ITERATIONS ON 40  
 PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )  
 PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-3.5279536E-03	1.0739601E-04
2	-3.5065223E-03	1.0667715E-04
3	-3.4857001E-03	9.9697753E-05
4	-3.4677001E-03	7.6864647E-05
5	-3.4565651E-03	2.9869687E-05
6	-3.4577466E-03	-4.7040343E-05
7	-3.4776261E-03	-1.5762476E-04
8	-3.5232673E-03	-3.0527159E-04
9	-3.5581474E-03	-3.9408381E-04
10	-3.6532645E-03	-5.4451439E-04
11	-3.7710951E-03	-6.2207351E-04
12	-3.8975982E-03	-6.3219652E-04
13	-4.0198798E-03	-5.8091178E-04
14	-4.1263105E-03	-4.7484209E-04
15	-4.2066466E-03	-3.2122127E-04
16	-4.2521522E-03	-1.2789737E-04
17	-4.2557220E-03	9.6679733E-05
18	-4.2120001E-03	3.4345898E-04
19	-4.1175017E-03	6.0278871E-04
20	-3.9707305E-03	8.6441873E-04
21	-3.7723037E-03	1.1174957E-03
22	-3.6545006E-03	1.2376349E-03
23	-3.3845854E-03	1.4561844E-03
24	-3.0745809E-03	1.6364229E-03
25	-2.7334354E-03	1.7654004E-03
26	-2.3726135E-03	1.8315122E-03
27	-2.0054473E-03	1.8283727E-03
28	-1.6458294E-03	1.7567576E-03
29	-1.3067802E-03	1.6246042E-03
30	-9.9901839E-04	1.4470138E-03
31	-7.2965744E-04	1.2442050E-03
32	-5.0176264E-04	1.0350023E-03
33	-3.1518774E-04	8.3283107E-04
34	-1.6756666E-04	6.4661309E-04
35	-5.5125968E-05	4.8164317E-04
36	2.6672050E-05	3.4040061E-04
37	8.2643831E-05	2.2330782E-04
38	1.1753885E-04	1.2937011E-04
39	1.3580602E-04	5.6644642E-05
40	1.4144469E-04	2.6389547E-06
41	1.3792725E-04	-3.5382411E-05
42	1.2817318E-04	-6.0182181E-05
43	1.1456013E-04	-7.4395777E-05
44	9.8960092E-05	-8.0431050E-05

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 832 di 1245
---------	------------------	-------------	---	-----------	--------------------------

45	8.2791525E-05	-8.0409033E-05
46	6.7079848E-05	-7.6137652E-05
47	5.2520319E-05	-6.9109651E-05
48	3.9540230E-05	-6.0518008E-05
49	2.8356032E-05	-5.1282623E-05
50	1.9024753E-05	-4.2083659E-05
51	1.1488420E-05	-3.3397458E-05
52	5.6110748E-06	-2.5532269E-05
53	1.2092209E-06	-1.8662698E-05
54	-1.9250933E-06	-1.2860845E-05
55	-4.0059757E-06	-8.1218681E-06
56	-5.2405223E-06	-4.3831162E-06
57	-5.8192239E-06	-1.5443903E-06
58	-5.9102378E-06	5.1494422E-07
59	-5.6566584E-06	1.9230955E-06
60	-5.1759711E-06	2.8066748E-06
61	-4.5610464E-06	3.2843852E-06
62	-3.8821552E-06	3.4630232E-06
63	-3.1895963E-06	3.4352736E-06
64	-2.5166244E-06	3.2788441E-06
65	-1.8824519E-06	3.0565161E-06
66	-1.2951801E-06	2.8167567E-06
67	-7.5457327E-07	2.5946365E-06
68	-2.5463739E-07	2.4128375E-06
69	2.1400032E-07	2.2826176E-06
70	6.6190621E-07	2.2048462E-06
71	1.0988614E-06	2.1709131E-06
72	1.5320449E-06	2.1632578E-06

STRESS RESULTS FOR GROUP NO. 1

0 L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
CURRENT TIME IS 4.0000

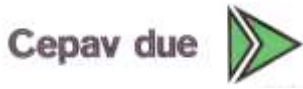
HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
9	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
10	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
11	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
12	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
13	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
14	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
15	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
16	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
17	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
18	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
19	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 833 di 1245							
20	0.000	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
21	0.000	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
22	0.000	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
23	0.000	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
24	0.000	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
25 D	1.646	2.7334E-03	1.900	8.229	87.40	62.98	PASSIVE	0.000	-4.600	0.000	1.000	1.000
8.229	0.000	0.000	Strato1_2_8_L_0									
26 D	4.937	2.3726E-03	5.700	24.69	91.20	64.84	PASSIVE	0.000	-4.800	0.000	1.000	1.000
24.69	0.000	0.000	Strato1_2_8_L_0									
27 D	8.229	2.0054E-03	9.500	41.14	95.00	66.68	PASSIVE	0.000	-5.000	0.000	1.000	1.000
41.14	0.000	0.000	Strato1_2_8_L_0									
28 D	11.52	1.6458E-03	13.30	57.60	98.80	68.51	PASSIVE	0.000	-5.200	0.000	1.000	1.000
57.60	0.000	0.000	Strato1_2_8_L_0									
29 D	14.81	1.3068E-03	17.10	74.06	102.6	74.06	PASSIVE	0.000	-5.400	0.000	1.000	1.000
74.06	0.000	0.000	Strato1_2_8_L_0									
30 D	17.09	9.9902E-04	20.90	85.46	106.4	85.46	V-C	1.3646E+04	-5.600	0.000	1.000	1.000
85.46	0.000	0.000	Strato1_2_8_L_0									
31 D	16.73	7.2966E-04	24.70	83.66	110.2	83.66	V-C	1.3646E+04	-5.800	0.000	1.000	1.000
83.66	0.000	0.000	Strato1_2_8_L_0									
32 D	16.48	5.0176E-04	28.50	82.40	114.0	82.40	V-C	1.3646E+04	-6.000	0.000	1.000	1.000
82.40	0.000	0.000	Strato1_2_8_L_0									
33 D	16.33	3.1519E-04	32.30	81.67	117.8	81.67	V-C	1.3646E+04	-6.200	0.000	1.000	1.000
81.67	0.000	0.000	Strato1_2_8_L_0									
34 D	16.29	1.6757E-04	36.10	81.44	121.6	81.44	V-C	1.3646E+04	-6.400	0.000	1.000	1.000
81.44	0.000	0.000	Strato1_2_8_L_0									
35 D	16.33	5.5126E-05	39.90	81.66	125.4	81.66	UL-RL	2.1845E+04	-6.600	0.000	1.000	1.000
81.66	0.000	0.000	Strato1_2_8_L_0									
36 D	16.41	-2.6672E-05	43.70	82.04	129.2	82.71	UL-RL	2.1845E+04	-6.800	0.000	1.000	1.000
82.04	0.000	0.000	Strato1_2_8_L_0									
37 D	16.51	-8.2644E-05	47.50	82.54	133.0	84.44	UL-RL	2.1845E+04	-7.000	0.000	1.000	1.000
82.54	0.000	0.000	Strato1_2_8_L_0									
38 D	16.70	-1.1754E-04	51.30	83.49	136.8	86.15	UL-RL	2.1845E+04	-7.200	0.000	1.000	1.000
83.49	0.000	0.000	Strato1_2_8_L_0									
39 D	16.96	-1.3581E-04	55.10	84.79	140.6	87.84	UL-RL	2.1845E+04	-7.400	0.000	1.000	1.000
84.79	0.000	0.000	Strato1_2_8_L_0									
40 D	17.27	-1.4144E-04	58.90	86.37	144.4	89.53	UL-RL	2.1845E+04	-7.600	0.000	1.000	1.000
86.37	0.000	0.000	Strato1_2_8_L_0									
41 D	17.63	-1.3793E-04	62.70	88.14	148.2	91.21	UL-RL	2.1845E+04	-7.800	0.000	1.000	1.000
88.14	0.000	0.000	Strato1_2_8_L_0									
42 D	18.01	-1.2817E-04	66.50	90.05	152.0	92.89	UL-RL	2.1845E+04	-8.000	0.000	1.000	1.000
90.05	0.000	0.000	Strato1_2_8_L_0									
43 D	18.41	-1.1456E-04	70.30	92.03	155.8	94.57	UL-RL	2.1845E+04	-8.200	0.000	1.000	1.000
92.03	0.000	0.000	Strato1_2_8_L_0									
44 D	18.81	-9.8960E-05	74.10	94.06	159.6	96.24	UL-RL	2.1845E+04	-8.400	0.000	1.000	1.000
94.06	0.000	0.000	Strato1_2_8_L_0									
45 D	19.22	-8.2792E-05	77.90	96.09	163.4	97.92	UL-RL	2.1845E+04	-8.600	0.000	1.000	1.000
96.09	0.000	0.000	Strato1_2_8_L_0									
46 D	19.62	-6.7080E-05	81.70	98.12	167.2	99.59	UL-RL	2.1845E+04	-8.800	0.000	1.000	1.000
98.12	0.000	0.000	Strato1_2_8_L_0									
47 D	20.02	-5.2520E-05	85.50	100.1	171.0	101.3	UL-RL	2.1845E+04	-9.000	0.000	1.000	1.000
100.1	0.000	0.000	Strato1_2_8_L_0									
48 D	20.42	-3.9540E-05	89.30	102.1	174.8	102.9	UL-RL	2.1845E+04	-9.200	0.000	1.000	1.000
102.1	0.000	0.000	Strato1_2_8_L_0									
49 D	20.80	-2.8356E-05	93.10	104.0	178.6	104.6	UL-RL	2.1845E+04	-9.400	0.000	1.000	1.000
104.0	0.000	0.000	Strato1_2_8_L_0									
50 D	21.18	-1.9025E-05	96.90	105.9	182.4	106.3	UL-RL	2.1845E+04	-9.600	0.000	1.000	1.000
105.9	0.000	0.000	Strato1_2_8_L_0									
51 D	21.55	-1.1488E-05	100.7	107.7	186.2	108.0	UL-RL	2.1845E+04	-9.800	0.000	1.000	1.000
107.7	0.000	0.000	Strato1_2_8_L_0									
52 D	21.91	-5.6111E-06	104.5	109.5	190.0	109.7	UL-RL	2.1845E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0									
53 D	22.26	-1.2092E-06	108.3	111.3	193.8	111.4	UL-RL	2.1845E+04	-10.20	0.000	1.000	1.000
111.3	0.000	0.000	Strato1_2_8_L_0									
54 D	22.61	1.9251E-06	112.1	113.0	197.6	113.1	UL-RL	2.1845E+04	-10.40	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.95	4.0060E-06	115.9	114.8	201.4	114.8	UL-RL	2.1845E+04	-10.60	0.000	1.000	1.000
114.8	0.000	0.000	Strato1_2_8_L_0									
56 D	23.29	5.2405E-06	119.7	116.5	205.2	116.5	V-C	1.3646E+04	-10.80	0.000	1.000	1.000
116.5	0.000	0.000	Strato1_2_8_L_0									
57 D	23.63	5.8192E-06	123.5	118.2	209.0	118.2	V-C	1.3646E+04	-11.00	0.000	1.000	1.000
118.2	0.000	0.000	Strato1_2_8_L_0									
58 D	23.97	5.9102E-06	127.3	119.8	212.8	119.8	V-C	1.3646E+04	-11.20	0.000	1.000	1.000
119.8	0.000	0.000	Strato1_2_8_L_0									
59 D	24.31	5.6567E-06	131.1	121.5	216.6	121.5	V-C	1.3646E+04	-11.40	0.000	1.000	1.000
121.5	0.000	0.000	Strato1_2_8_L_0									
60 D	24.64	5.1760E-06	134.9	123.2	220.4	123.2	V-C	1.3646E+04	-11.60	0.000	1.000	1.000
123.2	0.000	0.000	Strato1_2_8_L_0									
61 D	24.98	4.5610E-06	138.7	124.9	224.2	124.9	V-C	1.3646E+04	-11.80	0.000	1.000	1.000
124.9	0.000	0.000	Strato1_2_8_L_0									
62 D	25.32	3.8822E-06	142.5	126.6	228.0	126.6	V-C	1.3646E+04	-12.00	0.000	1.000	1.000



## GENERAL CONTRACTOR

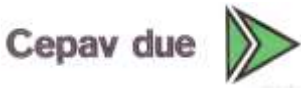


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 835 di 1245					
24 D	5.629	-3.0746E-03	97.39	28.14	97.39	64.95	ACTIVE	0.000	-4.400	0.000	1.000	1.000
28.14	0.000	0.000	Strato1_2_8_L_0									
25 D	5.870	-2.7334E-03	101.6	29.35	101.6	66.42	ACTIVE	0.000	-4.600	0.000	1.000	1.000
29.35	0.000	0.000	Strato1_2_8_L_0									
26 D	6.133	-2.3726E-03	106.1	30.67	106.1	67.75	ACTIVE	0.000	-4.800	0.000	1.000	1.000
30.67	0.000	0.000	Strato1_2_8_L_0									
27 D	6.374	-2.0054E-03	110.3	31.87	110.3	69.03	ACTIVE	0.000	-5.000	0.000	1.000	1.000
31.87	0.000	0.000	Strato1_2_8_L_0									
28 D	6.636	-1.6458E-03	114.8	33.18	114.8	70.31	ACTIVE	0.000	-5.200	0.000	1.000	1.000
33.18	0.000	0.000	Strato1_2_8_L_0									
29 D	6.876	-1.3068E-03	119.0	34.38	119.0	71.63	ACTIVE	0.000	-5.400	0.000	1.000	1.000
34.38	0.000	0.000	Strato1_2_8_L_0									
30 D	7.860	-9.9902E-04	123.5	39.30	123.5	73.01	UL-RL	3.2993E+04	-5.600	0.000	1.000	1.000
39.30	0.000	0.000	Strato1_2_8_L_0									
31 D	9.983	-7.2966E-04	127.6	49.91	127.6	74.45	UL-RL	3.2993E+04	-5.800	0.000	1.000	1.000
49.91	0.000	0.000	Strato1_2_8_L_0									
32 D	11.83	-5.0176E-04	132.1	59.16	132.1	75.95	UL-RL	3.2993E+04	-6.000	0.000	1.000	1.000
59.16	0.000	0.000	Strato1_2_8_L_0									
33 D	13.41	-3.1519E-04	136.2	67.04	136.2	77.51	UL-RL	3.2993E+04	-6.200	0.000	1.000	1.000
67.04	0.000	0.000	Strato1_2_8_L_0									
34 D	14.72	-1.6757E-04	140.7	73.59	140.7	79.19	UL-RL	3.2993E+04	-6.400	0.000	1.000	1.000
73.59	0.000	0.000	Strato1_2_8_L_0									
35 D	15.80	-5.5126E-05	144.8	78.99	144.8	80.90	UL-RL	3.2993E+04	-6.600	0.000	1.000	1.000
78.99	0.000	0.000	Strato1_2_8_L_0									
36 D	16.58	2.6672E-05	149.3	82.92	149.3	83.39	UL-RL	3.2993E+04	-6.800	0.000	1.000	1.000
82.92	0.000	0.000	Strato1_2_8_L_0									
37 D	17.18	8.2644E-05	153.4	85.89	153.4	86.07	UL-RL	3.2993E+04	-7.000	0.000	1.000	1.000
85.89	0.000	0.000	Strato1_2_8_L_0									
38 D	17.68	1.1754E-04	157.8	88.39	157.8	88.39	V-C	2.0610E+04	-7.200	0.000	1.000	1.000
88.39	0.000	0.000	Strato1_2_8_L_0									
39 D	18.10	1.3581E-04	161.9	90.48	161.9	90.48	V-C	2.0610E+04	-7.400	0.000	1.000	1.000
90.48	0.000	0.000	Strato1_2_8_L_0									
40 D	18.46	1.4144E-04	166.3	92.30	166.3	92.30	V-C	2.0610E+04	-7.600	0.000	1.000	1.000
92.30	0.000	0.000	Strato1_2_8_L_0									
41 D	18.79	1.3793E-04	170.4	93.94	170.4	93.94	V-C	2.0610E+04	-7.800	0.000	1.000	1.000
93.94	0.000	0.000	Strato1_2_8_L_0									
42 D	19.09	1.2817E-04	174.8	95.44	174.8	95.44	V-C	2.0610E+04	-8.000	0.000	1.000	1.000
95.44	0.000	0.000	Strato1_2_8_L_0									
43 D	19.37	1.1456E-04	178.8	96.86	178.8	96.86	V-C	2.0610E+04	-8.200	0.000	1.000	1.000
96.86	0.000	0.000	Strato1_2_8_L_0									
44 D	19.65	9.8960E-05	183.2	98.23	183.2	98.23	V-C	2.0610E+04	-8.400	0.000	1.000	1.000
98.23	0.000	0.000	Strato1_2_8_L_0									
45 D	19.92	8.2792E-05	187.1	99.59	187.1	99.59	V-C	2.0610E+04	-8.600	0.000	1.000	1.000
99.59	0.000	0.000	Strato1_2_8_L_0									
46 D	20.19	6.7080E-05	191.5	101.0	191.5	101.0	V-C	2.0610E+04	-8.800	0.000	1.000	1.000
101.0	0.000	0.000	Strato1_2_8_L_0									
47 D	20.47	5.2520E-05	195.4	102.3	195.4	102.3	V-C	2.0610E+04	-9.000	0.000	1.000	1.000
102.3	0.000	0.000	Strato1_2_8_L_0									
48 D	20.75	3.9540E-05	199.7	103.8	199.7	103.8	V-C	2.0610E+04	-9.200	0.000	1.000	1.000
103.8	0.000	0.000	Strato1_2_8_L_0									
49 D	21.04	2.8356E-05	203.7	105.2	203.7	105.2	V-C	2.0610E+04	-9.400	0.000	1.000	1.000
105.2	0.000	0.000	Strato1_2_8_L_0									
50 D	21.34	1.9025E-05	208.0	106.7	208.0	106.7	V-C	2.0610E+04	-9.600	0.000	1.000	1.000
106.7	0.000	0.000	Strato1_2_8_L_0									
51 D	21.64	1.1488E-05	212.0	108.2	212.0	108.2	V-C	2.0610E+04	-9.800	0.000	1.000	1.000
108.2	0.000	0.000	Strato1_2_8_L_0									
52 D	21.96	5.6111E-06	216.4	109.8	216.4	109.8	UL-RL	3.2993E+04	-10.00	0.000	1.000	1.000
109.8	0.000	0.000	Strato1_2_8_L_0									
53 D	22.27	1.2092E-06	220.4	111.4	220.4	111.4	UL-RL	3.2993E+04	-10.20	0.000	1.000	1.000
111.4	0.000	0.000	Strato1_2_8_L_0									
54 D	22.59	-1.9251E-06	224.8	113.0	224.8	113.0	UL-RL	3.2993E+04	-10.40	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.92	-4.0060E-06	229.1	114.6	229.1	114.7	UL-RL	3.2993E+04	-10.60	0.000	1.000	1.000
114.6	0.000	0.000	Strato1_2_8_L_0									
56 D	23.24	-5.2405E-06	233.6	116.2	233.6	116.4	UL-RL	3.2993E+04	-10.80	0.000	1.000	1.000
116.2	0.000	0.000	Strato1_2_8_L_0									
57 D	23.58	-5.8192E-06	237.9	117.9	237.9	118.1	UL-RL	3.2993E+04	-11.00	0.000	1.000	1.000
117.9	0.000	0.000	Strato1_2_8_L_0									
58 D	23.91	-5.9102E-06	242.4	119.6	242.4	119.8	UL-RL	3.2993E+04	-11.20	0.000	1.000	1.000
119.6	0.000	0.000	Strato1_2_8_L_0									
59 D	24.25	-5.6567E-06	246.6	121.3	246.6	121.5	UL-RL	3.2993E+04	-11.40	0.000	1.000	1.000
121.3	0.000	0.000	Strato1_2_8_L_0									
60 D	24.59	-5.1760E-06	251.0	123.0	251.0	123.1	UL-RL	3.2993E+04	-11.60	0.000	1.000	1.000
123.0	0.000	0.000	Strato1_2_8_L_0									
61 D	24.94	-4.5610E-06	255.2	124.7	255.2	124.8	UL-RL	3.2993E+04	-11.80	0.000	1.000	1.000
124.7	0.000	0.000	Strato1_2_8_L_0									
62 D	25.28	-3.8822E-06	259.7	126.4	259.7	126.5	UL-RL	3.2993E+04	-12.00	0.000	1.000	1.000
126.4	0.000	0.000	Strato1_2_8_L_0									
63 D	25.62	-3.1896E-06	263.8	128.1	263.8	128.2	UL-RL	3.2993E+04	-12.20	0.000	1.000	1.000
128.1	0.000	0.000	Strato1_2_8_L_0									
64 D	25.97	-2.5166E-06	268.2	129.8	268.2	129.9	UL-RL	3.2993E+04	-12.40	0.000	1.000	1.000
129.8	0.000	0.000	Strato1_2_8_L_0									
65 D	26.31	-1.8825E-06	272.4	131.6	272.4	131.6	UL-RL	3.2993E+04	-12.60	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.66	-1.2952E-06	276.7	133.3	276.7	133.3	UL-RL	3.2993E+04	-12.80	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 836 di 1245
133.3	0.000	0.000	Strato1_2_8_L_0		
67 D	27.00	-7.5457E-07	280.8	135.0	280.8
135.0	0.000	0.000	Strato1_2_8_L_0		
68 D	27.35	-2.5464E-07	285.2	136.7	285.2
136.7	0.000	0.000	Strato1_2_8_L_0		
69 D	27.69	2.1400E-07	289.3	138.5	289.3
138.5	0.000	0.000	Strato1_2_8_L_0		
70 D	28.03	6.6191E-07	293.6	140.2	293.6
140.2	0.000	0.000	Strato1_2_8_L_0		
71 D	28.38	1.0989E-06	297.6	141.9	297.6
141.9	0.000	0.000	Strato1_2_8_L_0		
72 D	14.36	1.5320E-06	301.9	143.6	301.9
143.6	0.000	0.000	Strato1_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.61032	0.61032	-2.22197E-13	-0.12206
2	-4.7050	4.7050	0.12206	-1.0631
3	-8.7550	8.7550	1.0631	-2.8141
4	-11.759	11.759	2.8141	-5.1658
5	-13.640	13.640	5.1658	-7.8937
6	-14.950	14.950	7.8937	-10.884
7	-16.516	16.516	10.884	-14.187
8	-17.871	17.871	14.187	-15.974
9	32.023	-32.023	15.974	-9.5694
10	29.846	-29.846	9.5694	-3.6003
11	27.409	-27.409	3.6003	1.8814
12	24.727	-24.727	-1.8814	6.8269
13	21.786	-21.786	-6.8269	11.184
14	18.586	-18.586	-11.184	14.901
15	15.123	-15.123	-14.901	17.926
16	11.412	-11.412	-17.926	20.208
17	7.4382	-7.4382	-20.208	21.696
18	3.2173	-3.2173	-21.696	22.339
19	-1.2655	1.2655	-22.339	22.086
20	-5.9950	5.9950	-22.086	20.887
21	-9.7386	9.7386	-20.887	19.913
22	-13.581	13.581	-19.913	17.197
23	-18.946	18.946	-17.197	13.408
24	-24.575	24.575	-13.408	8.4929
25	-28.800	28.800	-8.4929	2.7330
26	-29.996	29.996	-2.7330	-3.2661
27	-28.141	28.141	3.2661	-8.8943
28	-23.257	23.257	8.8943	-13.546
29	-15.321	15.321	13.546	-16.610
30	-6.0892	6.0892	16.610	-17.828
31	0.66068	-0.66068	17.828	-17.695
32	5.3091	-5.3091	17.695	-16.634
33	8.2354	-8.2354	16.634	-14.987
34	9.8044	-9.8044	14.987	-13.026
35	10.340	-10.340	13.026	-10.958
36	10.164	-10.164	10.958	-8.9249
37	9.4947	-9.4947	8.9249	-7.0260
38	8.5148	-8.5148	7.0260	-5.3230
39	7.3785	-7.3785	5.3230	-3.8473
40	6.1922	-6.1922	3.8473	-2.6089
41	5.0333	-5.0333	2.6089	-1.6022
42	3.9545	-3.9545	1.6022	-0.81130
43	2.9890	-2.9890	0.81130	-0.21351
44	2.1537	-2.1537	0.21351	0.21724
45	1.4540	-1.4540	-0.21724	0.50805
46	0.88635	-0.88635	-0.50805	0.68532
47	0.44120	-0.44120	-0.68532	0.77356
48	0.10534	-0.10534	-0.77356	0.79463
49	-0.13626	0.13626	-0.79463	0.76738
50	-0.29904	0.29904	-0.76738	0.70757
51	-0.39804	0.39804	-0.70757	0.62796
52	-0.44714	0.44714	-0.62796	0.53853
53	-0.45949	0.45949	-0.53853	0.44664
54	-0.44291	0.44291	-0.44664	0.35805
55	-0.40630	0.40630	-0.35805	0.27679
56	-0.35783	0.35783	-0.27679	0.20523
57	-0.30388	0.30388	-0.20523	0.14445

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
837 di  
1245

58-0.24898 0.24898 -0.14445 9.46552E-02  
 59-0.19638 0.19638 -9.46552E-02 5.53786E-02  
 60-0.14820 0.14820 -5.53786E-02 2.57377E-02  
 61-0.10571 0.10571 -2.57377E-02 4.59543E-03  
 62-6.95140E-02 6.95140E-02-4.59543E-03-9.30738E-03  
 63-3.97367E-02 3.97367E-02 9.30738E-03-1.72547E-02  
 64-1.62119E-02 1.62119E-02 1.72547E-02-2.04971E-02  
 65 1.41234E-03-1.41234E-03 2.04971E-02-2.02146E-02  
 66 1.35636E-02-1.35636E-02 2.02146E-02-1.75019E-02  
 67 2.06695E-02-2.06695E-02 1.75019E-02-1.33680E-02  
 68 2.31217E-02-2.31217E-02 1.33680E-02-8.74365E-03  
 69 2.14077E-02-2.14077E-02 8.74365E-03-4.46210E-03  
 70 1.58114E-02-1.58114E-02 4.46210E-03-1.29982E-03  
 71 6.49878E-03-6.49878E-03 1.29982E-03-2.76499E-16

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	53.157	-3.23491E-04	1.37881E-03	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

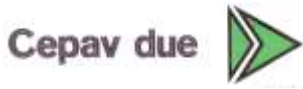
	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
***** NO ONE ELEMENT ACTIVE AT CURRENT STEP *****									

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.7522E+05 RIMNOR=0.1382E+05  
 RENORM= 9330. REMNOR=0.2602E-22 RATIO =0.3522 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 22.34  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7522E+05 RDR =0.1382E+05  
 RATIO=0.3522 RATOR= 0.000  
 MAX UN= 96.59 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
 MIN UN=-.1022E-01 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.7522E+05 RIMNOR=0.1382E+05  
 RENORM= 4.716 REMNOR=0.8318E-22 RATIO =0.7918E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 22.34  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7522E+05 RDR =0.1382E+05  
 RATIO=0.7918E-02 RATOR= 0.000  
 MAX UN= 2.149 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 MIN UN=-.2204 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.7522E+05 RIMNOR=0.1382E+05  
 RENORM=0.4247E-05 REMNOR=0.3542E-23 RATIO =0.7514E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 96.59 RMMAX = 22.34  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.7522E+05 RDR =0.1382E+05  
 RATIO=0.7514E-05 RATOR= 0.000  
 MAX UN=0.7304E-04 IEQ= 101 NODE 51 DOF 1 Y-DISPL.F  
 MIN UN=-.2037E-02 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
838 di  
1245

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 5 ( AT TIME 5.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-3.6975984E-03	2.2166009E-04
2	-3.6532703E-03	2.2160108E-04
3	-3.6092113E-03	2.1774177E-04
4	-3.5669264E-03	2.0258947E-04
5	-3.5293668E-03	1.6956718E-04
6	-3.5005853E-03	1.1425869E-04
7	-3.4853599E-03	3.3501905E-05
8	-3.4891035E-03	-7.6038463E-05
9	-3.4999709E-03	-1.4273465E-04
10	-3.5399645E-03	-2.4346438E-04
11	-3.5920915E-03	-2.6521664E-04
12	-3.6413000E-03	-2.1570211E-04
13	-3.6742494E-03	-1.0434415E-04
14	-3.6796696E-03	5.7535911E-05
15	-3.6487605E-03	2.5653462E-04
16	-3.5756248E-03	4.7699665E-04
17	-3.4577339E-03	7.0087810E-04
18	-3.2964130E-03	9.0766784E-04
19	-3.0973333E-03	1.0744587E-03
20	-2.8709650E-03	1.1762007E-03
21	-2.6329818E-03	1.1859946E-03
22	-2.5159929E-03	1.1484915E-03
23	-2.2943867E-03	1.0805580E-03
24	-2.0795606E-03	1.0757612E-03
25	-1.8618180E-03	1.1049450E-03
26	-1.6371798E-03	1.1401869E-03
27	-1.4069706E-03	1.1570180E-03
28	-1.1766970E-03	1.1389825E-03
29	-9.5409232E-04	1.0802264E-03
30	-7.4702324E-04	9.8523392E-04
31	-5.6158834E-04	8.6641339E-04
32	-4.0115325E-04	7.3716230E-04
33	-2.6675515E-04	6.0743528E-04
34	-1.5774443E-04	4.8422881E-04
35	-7.2326109E-05	3.7208511E-04
36	-8.0037572E-06	2.7354548E-04
37	3.8068818E-05	1.8966194E-04
38	6.8839495E-05	1.2045555E-04
39	8.7180318E-05	6.5188388E-05
40	9.5761786E-05	2.2625256E-05
41	9.6976210E-05	-8.7510441E-06
42	9.2897579E-05	-3.0584025E-05
43	8.5268770E-05	-4.4524451E-05
44	7.5509051E-05	-5.2146089E-05
45	6.4735607E-05	-5.4888642E-05
46	5.3794140E-05	-5.4023825E-05
47	4.3294096E-05	-5.0639545E-05
48	3.3646143E-05	-4.5637949E-05
49	2.5098432E-05	-3.9743616E-05
50	1.7770750E-05	-3.3518483E-05
51	1.1685252E-05	-2.7380599E-05
52	6.7931226E-06	-2.1624007E-05
53	2.9977438E-06	-1.6437075E-05
54	1.7359928E-07	-1.1921731E-05
55	-1.8183980E-06	-8.1181285E-06
56	-3.1206162E-06	-5.0189875E-06
57	-3.8699868E-06	-2.5797531E-06
58	-4.1919733E-06	-7.3235617E-07
59	-4.1969964E-06	6.0403412E-07
60	-3.9787228E-06	1.5149765E-06
61	-3.6137436E-06	2.0848516E-06
62	-3.1622472E-06	2.3927524E-06
63	-2.6693644E-06	2.5098267E-06
64	-2.1669258E-06	2.4977618E-06
65	-1.6754327E-06	2.4081014E-06
66	-1.2061066E-06	2.2821207E-06
67	-7.6292274E-07	2.1510654E-06
68	-3.4457713E-07	2.0365593E-06
69	5.3626985E-08	1.9509434E-06
70	4.3798840E-07	1.8981500E-06
71	8.1483206E-07	1.8745328E-06
72	1.1890321E-06	1.8690932E-06



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 840 di 1245							
36 D	16.55	8.0038E-06	43.70	82.76	129.2	82.76	UL-RL	2.1845E+04	-6.800	0.000	1.000	1.000
82.76	0.000	0.000	Strato1_2_8_L_0									
37 D	16.70	-3.8069E-05	47.50	83.51	133.0	84.44	UL-RL	2.1845E+04	-7.000	0.000	1.000	1.000
83.51	0.000	0.000	Strato1_2_8_L_0									
38 D	16.91	-6.8839E-05	51.30	84.55	136.8	86.15	UL-RL	2.1845E+04	-7.200	0.000	1.000	1.000
84.55	0.000	0.000	Strato1_2_8_L_0									
39 D	17.17	-8.7180E-05	55.10	85.86	140.6	87.84	UL-RL	2.1845E+04	-7.400	0.000	1.000	1.000
85.86	0.000	0.000	Strato1_2_8_L_0									
40 D	17.47	-9.5762E-05	58.90	87.37	144.4	89.53	UL-RL	2.1845E+04	-7.600	0.000	1.000	1.000
87.37	0.000	0.000	Strato1_2_8_L_0									
41 D	17.81	-9.6976E-05	62.70	89.04	148.2	91.21	UL-RL	2.1845E+04	-7.800	0.000	1.000	1.000
89.04	0.000	0.000	Strato1_2_8_L_0									
42 D	18.16	-9.2898E-05	66.50	90.82	152.0	92.89	UL-RL	2.1845E+04	-8.000	0.000	1.000	1.000
90.82	0.000	0.000	Strato1_2_8_L_0									
43 D	18.53	-8.5269E-05	70.30	92.67	155.8	94.57	UL-RL	2.1845E+04	-8.200	0.000	1.000	1.000
92.67	0.000	0.000	Strato1_2_8_L_0									
44 D	18.91	-7.5509E-05	74.10	94.57	159.6	96.24	UL-RL	2.1845E+04	-8.400	0.000	1.000	1.000
94.57	0.000	0.000	Strato1_2_8_L_0									
45 D	19.30	-6.4736E-05	77.90	96.49	163.4	97.92	UL-RL	2.1845E+04	-8.600	0.000	1.000	1.000
96.49	0.000	0.000	Strato1_2_8_L_0									
46 D	19.68	-5.3794E-05	81.70	98.41	167.2	99.59	UL-RL	2.1845E+04	-8.800	0.000	1.000	1.000
98.41	0.000	0.000	Strato1_2_8_L_0									
47 D	20.06	-4.3294E-05	85.50	100.3	171.0	101.3	UL-RL	2.1845E+04	-9.000	0.000	1.000	1.000
100.3	0.000	0.000	Strato1_2_8_L_0									
48 D	20.44	-3.3646E-05	89.30	102.2	174.8	102.9	UL-RL	2.1845E+04	-9.200	0.000	1.000	1.000
102.2	0.000	0.000	Strato1_2_8_L_0									
49 D	20.81	-2.5098E-05	93.10	104.1	178.6	104.6	UL-RL	2.1845E+04	-9.400	0.000	1.000	1.000
104.1	0.000	0.000	Strato1_2_8_L_0									
50 D	21.18	-1.7771E-05	96.90	105.9	182.4	106.3	UL-RL	2.1845E+04	-9.600	0.000	1.000	1.000
105.9	0.000	0.000	Strato1_2_8_L_0									
51 D	21.54	-1.1685E-05	100.7	107.7	186.2	108.0	UL-RL	2.1845E+04	-9.800	0.000	1.000	1.000
107.7	0.000	0.000	Strato1_2_8_L_0									
52 D	21.90	-6.7931E-06	104.5	109.5	190.0	109.7	UL-RL	2.1845E+04	-10.00	0.000	1.000	1.000
109.5	0.000	0.000	Strato1_2_8_L_0									
53 D	22.25	-2.9977E-06	108.3	111.3	193.8	111.4	UL-RL	2.1845E+04	-10.20	0.000	1.000	1.000
111.3	0.000	0.000	Strato1_2_8_L_0									
54 D	22.60	-1.7360E-07	112.1	113.0	197.6	113.1	UL-RL	2.1845E+04	-10.40	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.94	1.8184E-06	115.9	114.7	201.4	114.8	UL-RL	2.1845E+04	-10.60	0.000	1.000	1.000
114.7	0.000	0.000	Strato1_2_8_L_0									
56 D	23.28	3.1206E-06	119.7	116.4	205.2	116.5	UL-RL	2.1845E+04	-10.80	0.000	1.000	1.000
116.4	0.000	0.000	Strato1_2_8_L_0									
57 D	23.62	3.8700E-06	123.5	118.1	209.0	118.2	UL-RL	2.1845E+04	-11.00	0.000	1.000	1.000
118.1	0.000	0.000	Strato1_2_8_L_0									
58 D	23.96	4.1920E-06	127.3	119.8	212.8	119.8	UL-RL	2.1845E+04	-11.20	0.000	1.000	1.000
119.8	0.000	0.000	Strato1_2_8_L_0									
59 D	24.30	4.1970E-06	131.1	121.5	216.6	121.5	UL-RL	2.1845E+04	-11.40	0.000	1.000	1.000
121.5	0.000	0.000	Strato1_2_8_L_0									
60 D	24.64	3.9787E-06	134.9	123.2	220.4	123.2	UL-RL	2.1845E+04	-11.60	0.000	1.000	1.000
123.2	0.000	0.000	Strato1_2_8_L_0									
61 D	24.97	3.6137E-06	138.7	124.9	224.2	124.9	UL-RL	2.1845E+04	-11.80	0.000	1.000	1.000
124.9	0.000	0.000	Strato1_2_8_L_0									
62 D	25.31	3.1622E-06	142.5	126.6	228.0	126.6	UL-RL	2.1845E+04	-12.00	0.000	1.000	1.000
126.6	0.000	0.000	Strato1_2_8_L_0									
63 D	25.65	2.6694E-06	146.3	128.3	231.8	128.3	UL-RL	2.1845E+04	-12.20	0.000	1.000	1.000
128.3	0.000	0.000	Strato1_2_8_L_0									
64 D	25.99	2.1669E-06	150.1	129.9	235.6	130.0	UL-RL	2.1845E+04	-12.40	0.000	1.000	1.000
129.9	0.000	0.000	Strato1_2_8_L_0									
65 D	26.33	1.6754E-06	153.9	131.6	239.4	131.6	UL-RL	2.1845E+04	-12.60	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.67	1.2061E-06	157.7	133.3	243.2	133.3	UL-RL	2.1845E+04	-12.80	0.000	1.000	1.000
133.3	0.000	0.000	Strato1_2_8_L_0									
67 D	27.01	7.6292E-07	161.5	135.0	247.0	135.0	UL-RL	2.1845E+04	-13.00	0.000	1.000	1.000
135.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.35	3.4458E-07	165.3	136.7	250.8	136.7	V-C	1.3646E+04	-13.20	0.000	1.000	1.000
136.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.69	-5.3627E-08	169.1	138.4	254.6	138.4	UL-RL	2.1845E+04	-13.40	0.000	1.000	1.000
138.4	0.000	0.000	Strato1_2_8_L_0									
70 D	28.03	-4.3799E-07	172.9	140.2	258.4	140.2	UL-RL	2.1845E+04	-13.60	0.000	1.000	1.000
140.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.37	-8.1483E-07	176.7	141.9	262.2	141.9	UL-RL	2.1845E+04	-13.80	0.000	1.000	1.000
141.9	0.000	0.000	Strato1_2_8_L_0									
72 D	14.36	-1.1890E-06	180.5	143.6	266.0	143.6	UL-RL	2.1845E+04	-14.00	0.000	1.000	1.000
143.6	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 72  
 CURRENT TIME IS 5.0000





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 842 di 1245							
39 D	17.77	8.7180E-05	161.9	88.87	161.9	90.48	UL-RL	3.2993E+04	-7.400	0.000	1.000	1.000
88.87	0.000	0.000	Strato1_2_8_L_0									
40 D	18.16	9.5762E-05	166.3	90.80	166.3	92.30	UL-RL	3.2993E+04	-7.600	0.000	1.000	1.000
90.80	0.000	0.000	Strato1_2_8_L_0									
41 D	18.52	9.6976E-05	170.4	92.59	170.4	93.94	UL-RL	3.2993E+04	-7.800	0.000	1.000	1.000
92.59	0.000	0.000	Strato1_2_8_L_0									
42 D	18.86	9.2898E-05	174.8	94.28	174.8	95.44	UL-RL	3.2993E+04	-8.000	0.000	1.000	1.000
94.28	0.000	0.000	Strato1_2_8_L_0									
43 D	19.18	8.5269E-05	178.8	95.89	178.8	96.86	UL-RL	3.2993E+04	-8.200	0.000	1.000	1.000
95.89	0.000	0.000	Strato1_2_8_L_0									
44 D	19.49	7.5509E-05	183.2	97.46	183.2	98.23	UL-RL	3.2993E+04	-8.400	0.000	1.000	1.000
97.46	0.000	0.000	Strato1_2_8_L_0									
45 D	19.80	6.4736E-05	187.1	99.00	187.1	99.59	UL-RL	3.2993E+04	-8.600	0.000	1.000	1.000
99.00	0.000	0.000	Strato1_2_8_L_0									
46 D	20.10	5.3794E-05	191.5	100.5	191.5	101.0	UL-RL	3.2993E+04	-8.800	0.000	1.000	1.000
100.5	0.000	0.000	Strato1_2_8_L_0									
47 D	20.41	4.3294E-05	195.4	102.0	195.4	102.3	UL-RL	3.2993E+04	-9.000	0.000	1.000	1.000
102.0	0.000	0.000	Strato1_2_8_L_0									
48 D	20.71	3.3646E-05	199.7	103.6	199.7	103.8	UL-RL	3.2993E+04	-9.200	0.000	1.000	1.000
103.6	0.000	0.000	Strato1_2_8_L_0									
49 D	21.02	2.5098E-05	203.7	105.1	203.7	105.2	UL-RL	3.2993E+04	-9.400	0.000	1.000	1.000
105.1	0.000	0.000	Strato1_2_8_L_0									
50 D	21.33	1.7771E-05	208.0	106.7	208.0	106.7	UL-RL	3.2993E+04	-9.600	0.000	1.000	1.000
106.7	0.000	0.000	Strato1_2_8_L_0									
51 D	21.65	1.1685E-05	212.0	108.2	212.0	108.2	UL-RL	3.2993E+04	-9.800	0.000	1.000	1.000
108.2	0.000	0.000	Strato1_2_8_L_0									
52 D	21.96	6.7931E-06	216.4	109.8	216.4	109.8	V-C	2.0610E+04	-10.00	0.000	1.000	1.000
109.8	0.000	0.000	Strato1_2_8_L_0									
53 D	22.28	2.9977E-06	220.4	111.4	220.4	111.4	V-C	2.0610E+04	-10.20	0.000	1.000	1.000
111.4	0.000	0.000	Strato1_2_8_L_0									
54 D	22.61	1.7360E-07	224.8	113.0	224.8	113.0	V-C	2.0610E+04	-10.40	0.000	1.000	1.000
113.0	0.000	0.000	Strato1_2_8_L_0									
55 D	22.93	-1.8184E-06	229.1	114.6	229.1	114.7	UL-RL	3.2993E+04	-10.60	0.000	1.000	1.000
114.6	0.000	0.000	Strato1_2_8_L_0									
56 D	23.26	-3.1206E-06	233.6	116.3	233.6	116.4	UL-RL	3.2993E+04	-10.80	0.000	1.000	1.000
116.3	0.000	0.000	Strato1_2_8_L_0									
57 D	23.59	-3.8700E-06	237.9	117.9	237.9	118.1	UL-RL	3.2993E+04	-11.00	0.000	1.000	1.000
117.9	0.000	0.000	Strato1_2_8_L_0									
58 D	23.93	-4.1920E-06	242.4	119.6	242.4	119.8	UL-RL	3.2993E+04	-11.20	0.000	1.000	1.000
119.6	0.000	0.000	Strato1_2_8_L_0									
59 D	24.26	-4.1970E-06	246.6	121.3	246.6	121.5	UL-RL	3.2993E+04	-11.40	0.000	1.000	1.000
121.3	0.000	0.000	Strato1_2_8_L_0									
60 D	24.60	-3.9787E-06	251.0	123.0	251.0	123.1	UL-RL	3.2993E+04	-11.60	0.000	1.000	1.000
123.0	0.000	0.000	Strato1_2_8_L_0									
61 D	24.94	-3.6137E-06	255.2	124.7	255.2	124.8	UL-RL	3.2993E+04	-11.80	0.000	1.000	1.000
124.7	0.000	0.000	Strato1_2_8_L_0									
62 D	25.28	-3.1622E-06	259.7	126.4	259.7	126.5	UL-RL	3.2993E+04	-12.00	0.000	1.000	1.000
126.4	0.000	0.000	Strato1_2_8_L_0									
63 D	25.63	-2.6694E-06	263.8	128.1	263.8	128.2	UL-RL	3.2993E+04	-12.20	0.000	1.000	1.000
128.1	0.000	0.000	Strato1_2_8_L_0									
64 D	25.97	-2.1669E-06	268.2	129.8	268.2	129.9	UL-RL	3.2993E+04	-12.40	0.000	1.000	1.000
129.8	0.000	0.000	Strato1_2_8_L_0									
65 D	26.31	-1.6754E-06	272.4	131.6	272.4	131.6	UL-RL	3.2993E+04	-12.60	0.000	1.000	1.000
131.6	0.000	0.000	Strato1_2_8_L_0									
66 D	26.66	-1.2061E-06	276.7	133.3	276.7	133.3	UL-RL	3.2993E+04	-12.80	0.000	1.000	1.000
133.3	0.000	0.000	Strato1_2_8_L_0									
67 D	27.00	-7.6292E-07	280.8	135.0	280.8	135.0	UL-RL	3.2993E+04	-13.00	0.000	1.000	1.000
135.0	0.000	0.000	Strato1_2_8_L_0									
68 D	27.35	-3.4458E-07	285.2	136.7	285.2	136.7	UL-RL	3.2993E+04	-13.20	0.000	1.000	1.000
136.7	0.000	0.000	Strato1_2_8_L_0									
69 D	27.69	5.3627E-08	289.3	138.4	289.3	138.5	UL-RL	3.2993E+04	-13.40	0.000	1.000	1.000
138.4	0.000	0.000	Strato1_2_8_L_0									
70 D	28.03	4.3799E-07	293.6	140.2	293.6	140.2	UL-RL	3.2993E+04	-13.60	0.000	1.000	1.000
140.2	0.000	0.000	Strato1_2_8_L_0									
71 D	28.38	8.1483E-07	297.6	141.9	297.6	141.9	UL-RL	3.2993E+04	-13.80	0.000	1.000	1.000
141.9	0.000	0.000	Strato1_2_8_L_0									
72 D	14.36	1.1890E-06	301.9	143.6	301.9	143.6	UL-RL	3.2993E+04	-14.00	0.000	1.000	1.000
143.6	0.000	0.000	Strato1_2_8_L_0									

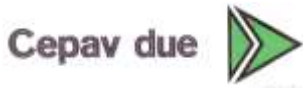
S T R E S S   R E S U L T S   F O R   G R O U P   N O .   3

Paratia\_33  
 ELEMENT TYPE   2 NO.OF ELEMENTS. IN THIS GROUP   71  
 C U R R E N T   T I M E   I S   5.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-5.01000E-02	5.01000E-02	1.54390E-13	-1.00200E-02	
2 -3.1764	3.1764	1.00200E-02	-0.64530	
3 -6.4115	6.4115	0.64530	-1.9276	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 843 di 1245
---------	---------------	----------	--	--------	--------------------

4	-8.7604	8.7604	1.9276	-3.6797
5	-10.161	10.161	3.6797	-5.7118
6	-11.445	11.445	5.7118	-8.0008
7	-12.993	12.993	8.0008	-10.599
8	-14.516	14.516	10.599	-12.051
9	34.989	-34.989	12.051	-5.0532
10	32.064	-32.064	5.0532	1.3596
11	28.443	-28.443	-1.3596	7.0481
12	24.063	-24.063	-7.0481	11.861
13	18.831	-18.831	-11.861	15.627
14	12.684	-12.684	-15.627	18.164
15	5.5391	-5.5391	-18.164	19.271
16	-2.6359	2.6359	-19.271	18.744
17	-11.875	11.875	-18.744	16.369
18	-22.084	22.084	-16.369	11.952
19	-33.143	33.143	-11.952	5.3236
20	-44.921	44.921	-5.3236	-3.6606
21	-54.152	54.152	3.6606	-9.0758
22	33.081	-33.081	9.0758	-2.4595
23	20.522	-20.522	2.4595	1.6450
24	8.3277	-8.3277	-1.6450	3.3105
25	-3.1844	3.1844	-3.3105	2.6736
26	-12.447	12.447	-2.6736	0.18433
27	-17.156	17.156	-0.18433	-3.2468
28	-17.417	17.417	3.2468	-6.7301
29	-13.349	13.349	6.7301	-9.3999
30	-6.8811	6.8811	9.3999	-10.776
31	-1.9745	1.9745	10.776	-11.171
32	1.5705	-1.5705	11.171	-10.857
33	3.9655	-3.9655	10.857	-10.064
34	5.4269	-5.4269	10.064	-8.9784
35	6.1227	-6.1227	8.9784	-7.7539
36	6.3209	-6.3209	7.7539	-6.4897
37	6.1402	-6.1402	6.4897	-5.2617
38	5.6944	-5.6944	5.2617	-4.1228
39	5.0915	-5.0915	4.1228	-3.1045
40	4.4062	-4.4062	3.1045	-2.2233
41	3.6964	-3.6964	2.2233	-1.4840
42	3.0045	-3.0045	1.4840	-0.88311
43	2.3602	-2.3602	0.88311	-0.41106
44	1.7822	-1.7822	0.41106	-5.46269E-02
45	1.2805	-1.2805	5.46269E-02	0.20148
46	0.85854	-0.85854	-0.20148	0.37318
47	0.51458	-0.51458	-0.37318	0.47610
48	0.24336	-0.24336	-0.47610	0.52477
49	3.74891E-02	-3.74891E-02	-0.52477	0.53227
50	-0.11154	0.11154	-0.53227	0.50996
51	-0.21221	0.21221	-0.50996	0.46752
52	-0.27136	0.27136	-0.46752	0.41325
53	-0.29892	0.29892	-0.41325	0.35347
54	-0.30536	0.30536	-0.35347	0.29239
55	-0.29274	0.29274	-0.29239	0.23385
56	-0.26753	0.26753	-0.23385	0.18034
57	-0.23495	0.23495	-0.18034	0.13335
58	-0.19890	0.19890	-0.13335	9.35709E-02
59	-0.16231	0.16231	-9.35709E-02	6.11092E-02
60	-0.12726	0.12726	-6.11092E-02	3.56569E-02
61	-9.51579E-02	9.51579E-02	-3.56569E-02	1.66254E-02
62	-6.68561E-02	6.68561E-02	-1.66254E-02	3.25413E-03
63	-4.27845E-02	4.27845E-02	-3.25413E-03	5.30277E-03
64	-2.30950E-02	2.30950E-02	5.30277E-03	9.92178E-03
65	-7.74133E-03	7.74133E-03	9.92178E-03	-1.14700E-02
66	3.43301E-03	-3.43301E-03	1.14700E-02	-1.07834E-02
67	1.06174E-02	-1.06174E-02	1.07834E-02	-8.65997E-03
68	1.39108E-02	-1.39108E-02	8.65997E-03	-5.87780E-03
69	1.39557E-02	-1.39557E-02	5.87780E-03	-3.08665E-03
70	1.08153E-02	-1.08153E-02	3.08665E-03	-9.23599E-04
71	4.61777E-03	-4.61777E-03	9.23599E-04	-1.54228E-17

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	53.052	-3.23491E-04	1.32261E-03	0.0000	1854.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 844 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 5.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	100.00	-1.09971E-03	-1.09971E-03	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8046E+05 RIMNOR= 6600.  
 RENORM= 2051. REMNOR=0.3542E-23 RATIO =0.1597 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.27  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.8046E+05 RDR = 6600.  
 RATIO=0.1597 RATIO= 0.000  
 MAX UN=0.7304E-04 IEQ= 101 NODE 51 DOF 1 Y-DISPL.F  
 MIN UN=-16.24 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8046E+05 RIMNOR= 6600.  
 RENORM= 212.5 REMNOR=0.2574E-22 RATIO =0.5139E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.27  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.8046E+05 RDR = 6600.  
 RATIO=0.5139E-01 RATIO= 0.000  
 MAX UN=0.1267 IEQ= 109 NODE 55 DOF 1 Y-DISPL.F  
 MIN UN=-6.853 IEQ= 59 NODE 30 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8046E+05 RIMNOR= 6600.  
 RENORM= 56.86 REMNOR=0.4203E-22 RATIO =0.2658E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.27  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.8046E+05 RDR = 6600.  
 RATIO=0.2658E-01 RATIO= 0.000  
 MAX UN=0.1091E-01 IEQ= 129 NODE 65 DOF 1 Y-DISPL.F  
 MIN UN=-4.841 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8046E+05 RIMNOR= 6600.  
 RENORM=0.5609 REMNOR=0.3185E-22 RATIO =0.2640E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 96.59 RMMAX = 19.27  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.8046E+05 RDR = 6600.  
 RATIO=0.2640E-02 RATIO= 0.000  
 MAX UN=0.3717E-01 IEQ= 95 NODE 48 DOF 1 Y-DISPL.F  
 MIN UN=-.7164 IEQ= 79 NODE 40 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8046E+05 RIMNOR= 6600.  
 RENORM=0.2060E-05 REMNOR=0.3148E-22 RATIO =0.5060E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 96.59 RMMAX = 19.27  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.8046E+05 RDR = 6600.  
 RATIO=0.5060E-05 RATIO= 0.000  
 MAX UN=0.1435E-02 IEQ= 99 NODE 50 DOF 1 Y-DISPL.F  
 MIN UN=-.7606E-05 IEQ= 135 NODE 68 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 5 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 6 ( AT TIME 6.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-3.5895082E-03	3.0386531E-04	
2	-3.5287585E-03	3.0351550E-04	
3	-3.4684388E-03	2.9811383E-04	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 845 di 1245
---------	------------------	-------------	---	-----------	--------------------------

4	-3.4104444E-03	2.7874020E-04
5	-3.3584193E-03	2.3721818E-04
6	-3.3174456E-03	1.6736976E-04
7	-3.2936977E-03	6.4127610E-05
8	-3.2943776E-03	-7.7860249E-05
9	-3.3064281E-03	-1.6509916E-04
10	-3.3558145E-03	-3.1751357E-04
11	-3.4292289E-03	-4.0685728E-04
12	-3.5149913E-03	-4.4270816E-04
13	-3.6034779E-03	-4.3604550E-04
14	-3.6874007E-03	-3.9925105E-04
15	-3.7620857E-03	-3.4606748E-04
16	-3.8257353E-03	-2.9149874E-04
17	-3.8796654E-03	-2.5163319E-04
18	-3.9284951E-03	-2.4336592E-04
19	-3.9802674E-03	-2.8393274E-04
20	-4.0464508E-03	-3.9023292E-04
21	-4.1417978E-03	-5.7808787E-04
22	-4.2058272E-03	-7.0662341E-04
23	-4.3710188E-03	-9.2375711E-04
24	-4.5671370E-03	-1.0179958E-03
25	-4.7708864E-03	-1.0022890E-03
26	-4.9616249E-03	-8.9018121E-04
27	-5.1214747E-03	-6.9581084E-04
28	-5.2354472E-03	-4.3390985E-04
29	-5.2915582E-03	-1.1980242E-04
30	-5.2809490E-03	2.3059433E-04
31	-5.1980013E-03	6.0077842E-04
32	-5.0404582E-03	9.7365370E-04
33	-4.8095393E-03	1.3315377E-03
34	-4.5100605E-03	1.6561609E-03
35	-4.1505493E-03	1.9286684E-03
36	-3.7432364E-03	2.1315577E-03
37	-3.3033873E-03	2.2525611E-03
38	-2.8480110E-03	2.2865792E-03
39	-2.3944164E-03	2.2356858E-03
40	-1.9587810E-03	2.1091286E-03
41	-1.5547163E-03	1.9233311E-03
42	-1.1919389E-03	1.7002090E-03
43	-8.7571694E-04	1.4608234E-03
44	-6.0763648E-04	1.2210334E-03
45	-3.8657180E-04	9.9221994E-04
46	-2.0950878E-04	7.8201502E-04
47	-7.2221068E-05	5.9499476E-04
48	3.0179344E-05	4.3332781E-04
49	1.0282001E-04	2.9731019E-04
50	1.5074410E-04	1.8590280E-04
51	1.7869654E-04	9.7228353E-05
52	1.9099244E-04	2.8911179E-05
53	1.9144362E-04	-2.1667319E-05
54	1.8332910E-04	-5.7191408E-05
55	1.6939657E-04	-8.0272761E-05
56	1.5188606E-04	-9.3363257E-05
57	1.3256871E-04	-9.8692056E-05
58	1.1279530E-04	-9.8229856E-05
59	9.3549658E-05	-9.3674346E-05
60	7.5503390E-05	-8.6451436E-05
61	5.9069130E-05	-7.7727826E-05
62	4.4450476E-05	-6.8430960E-05
63	3.1687475E-05	-5.9273152E-05
64	2.0697086E-05	-5.077282E-05
65	1.1308515E-05	-4.3302127E-05
66	3.2936431E-06	-3.7065860E-05
67	-3.6070295E-06	-3.2167599E-05
68	-9.6621521E-06	-2.8600670E-05
69	-1.5129131E-05	-2.6261251E-05
70	-2.0235793E-05	-2.4958944E-05
71	-2.5163846E-05	-2.4423698E-05
72	-3.0033567E-05	-2.4309234E-05

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   1

0\_L :  
 ELEMENT TYPE   5 NO.OF ELEMENTS. IN THIS GROUP   72  
 C U R R E N T   T I M E   I S   6.0000

HARDENING 2D SOIL ELEMENT

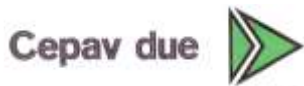
\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL \*   FORCE   DISPL-Y   VERTICAL-P   HORIZON.-P   MAX-V-P   MAX-H-P   STATE   STIFFNESS Z-LEVEL   PORE   E FACTOR   UFACTOR





## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 848 di 1245
3 D 3.878 -3.4684E-03 9.107 19.39 9.107 22.33 UL-RL 2.2841E+04 -0.4000 0.000 1.000 1.000					
19.39 0.000 0.000 Strato1_2_8_L_0					
4 D 3.064 -3.4104E-03 13.42 15.32 13.42 22.08 UL-RL 2.2841E+04 -0.6000 0.000 1.000 1.000					
15.32 0.000 0.000 Strato1_2_8_L_0					
5 D 2.181 -3.3584E-03 17.92 10.91 17.92 21.72 UL-RL 2.2841E+04 -0.8000 0.000 1.000 1.000					
10.91 0.000 0.000 Strato1_2_8_L_0					
6 D 2.121 -3.3174E-03 22.22 10.60 22.22 25.52 UL-RL 2.2841E+04 -1.000 0.000 1.000 1.000					
10.60 0.000 0.000 Strato1_2_8_L_0					
7 D 2.423 -3.2937E-03 26.77 12.12 26.77 29.00 UL-RL 2.2841E+04 -1.200 0.000 1.000 1.000					
12.12 0.000 0.000 Strato1_2_8_L_0					
8 D 2.191 -3.2944E-03 31.06 14.60 31.06 31.62 UL-RL 2.2841E+04 -1.400 0.000 1.000 1.000					
14.60 0.000 0.000 Strato1_2_8_L_0					
9 D 2.403 -3.3064E-03 33.36 16.02 33.36 32.54 UL-RL 2.2841E+04 -1.500 0.000 1.000 1.000					
16.02 0.000 0.000 Strato1_2_8_L_0					
10 D 3.767 -3.3558E-03 37.64 18.83 37.64 33.38 UL-RL 2.2841E+04 -1.700 0.000 1.000 1.000					
18.83 0.000 0.000 Strato1_2_8_L_0					
11 D 4.365 -3.4292E-03 42.22 21.83 42.22 34.43 UL-RL 2.2841E+04 -1.900 0.000 1.000 1.000					
21.83 0.000 0.000 Strato1_2_8_L_0					
12 D 4.956 -3.5150E-03 46.51 24.78 46.51 36.87 UL-RL 2.2841E+04 -2.100 0.000 1.000 1.000					
24.78 0.000 0.000 Strato1_2_8_L_0					
13 D 5.556 -3.6035E-03 51.07 27.78 51.07 39.25 UL-RL 2.2841E+04 -2.300 0.000 1.000 1.000					
27.78 0.000 0.000 Strato1_2_8_L_0					
14 D 6.112 -3.6874E-03 55.36 30.56 55.36 41.55 UL-RL 2.2841E+04 -2.500 0.000 1.000 1.000					
30.56 0.000 0.000 Strato1_2_8_L_0					
15 D 6.627 -3.7621E-03 59.92 33.13 59.92 43.79 UL-RL 2.2841E+04 -2.700 0.000 1.000 1.000					
33.13 0.000 0.000 Strato1_2_8_L_0					
16 D 7.032 -3.8257E-03 64.20 35.16 64.20 45.98 UL-RL 2.2841E+04 -2.900 0.000 1.000 1.000					
35.16 0.000 0.000 Strato1_2_8_L_0					
17 D 7.312 -3.8797E-03 68.75 36.56 68.75 48.12 UL-RL 2.2841E+04 -3.100 0.000 1.000 1.000					
36.56 0.000 0.000 Strato1_2_8_L_0					
18 D 7.322 -3.9285E-03 73.02 36.61 73.02 51.05 UL-RL 2.2841E+04 -3.300 0.000 1.000 1.000					
36.61 0.000 0.000 Strato1_2_8_L_0					
19 D 7.025 -3.9803E-03 77.56 35.13 77.56 55.29 UL-RL 2.2841E+04 -3.500 0.000 1.000 1.000					
35.13 0.000 0.000 Strato1_2_8_L_0					
20 D 6.408 -4.0465E-03 81.83 32.04 81.83 58.89 UL-RL 2.2841E+04 -3.700 0.000 1.000 1.000					
32.04 0.000 0.000 Strato1_2_8_L_0					
21 D 4.061 -4.1418E-03 86.36 27.08 86.36 61.54 UL-RL 2.2841E+04 -3.900 0.000 1.000 1.000					
27.08 0.000 0.000 Strato1_2_8_L_0					
22 D 3.842 -4.2058E-03 88.63 25.61 88.63 62.39 ACTIVE 0.000 -4.000 0.000 1.000 1.000					
25.61 0.000 0.000 Strato1_2_8_L_0					
23 D 5.365 -4.3710E-03 92.82 26.83 92.82 63.22 ACTIVE 0.000 -4.200 0.000 1.000 1.000					
26.83 0.000 0.000 Strato1_2_8_L_0					
24 D 5.629 -4.5671E-03 97.39 28.14 97.39 64.95 ACTIVE 0.000 -4.400 0.000 1.000 1.000					
28.14 0.000 0.000 Strato1_2_8_L_0					
25 D 5.870 -4.7709E-03 101.6 29.35 101.6 66.42 ACTIVE 0.000 -4.600 0.000 1.000 1.000					
29.35 0.000 0.000 Strato1_2_8_L_0					
26 D 6.133 -4.9616E-03 106.1 30.67 106.1 67.75 ACTIVE 0.000 -4.800 0.000 1.000 1.000					
30.67 0.000 0.000 Strato1_2_8_L_0					
27 D 6.374 -5.1215E-03 110.3 31.87 110.3 69.03 ACTIVE 0.000 -5.000 0.000 1.000 1.000					
31.87 0.000 0.000 Strato1_2_8_L_0					
28 D 6.636 -5.2354E-03 114.8 33.18 114.8 70.31 ACTIVE 0.000 -5.200 0.000 1.000 1.000					
33.18 0.000 0.000 Strato1_2_8_L_0					
29 D 6.876 -5.2916E-03 119.0 34.38 119.0 71.63 ACTIVE 0.000 -5.400 0.000 1.000 1.000					
34.38 0.000 0.000 Strato1_2_8_L_0					
30 D 7.137 -5.2809E-03 123.5 35.69 123.5 73.01 ACTIVE 0.000 -5.600 0.000 1.000 1.000					
35.69 0.000 0.000 Strato1_2_8_L_0					
31 D 7.376 -5.1980E-03 127.6 36.88 127.6 74.45 ACTIVE 0.000 -5.800 0.000 1.000 1.000					
36.88 0.000 0.000 Strato1_2_8_L_0					
32 D 7.637 -5.0405E-03 132.1 38.18 132.1 75.95 ACTIVE 0.000 -6.000 0.000 1.000 1.000					
38.18 0.000 0.000 Strato1_2_8_L_0					
33 D 7.874 -4.8095E-03 136.2 39.37 136.2 77.51 ACTIVE 0.000 -6.200 0.000 1.000 1.000					
39.37 0.000 0.000 Strato1_2_8_L_0					
34 D 8.134 -4.5101E-03 140.7 40.67 140.7 79.19 ACTIVE 0.000 -6.400 0.000 1.000 1.000					
40.67 0.000 0.000 Strato1_2_8_L_0					
35 D 8.371 -4.1505E-03 144.8 41.85 144.8 80.90 ACTIVE 0.000 -6.600 0.000 1.000 1.000					
41.85 0.000 0.000 Strato1_2_8_L_0					
36 D 8.629 -3.7432E-03 149.3 43.15 149.3 83.39 ACTIVE 0.000 -6.800 0.000 1.000 1.000					
43.15 0.000 0.000 Strato1_2_8_L_0					
37 D 8.865 -3.3034E-03 153.4 44.33 153.4 86.07 ACTIVE 0.000 -7.000 0.000 1.000 1.000					
44.33 0.000 0.000 Strato1_2_8_L_0					
38 D 9.123 -2.8480E-03 157.8 45.62 157.8 88.39 ACTIVE 0.000 -7.200 0.000 1.000 1.000					
45.62 0.000 0.000 Strato1_2_8_L_0					
39 D 9.358 -2.3944E-03 161.9 46.79 161.9 90.48 ACTIVE 0.000 -7.400 0.000 1.000 1.000					
46.79 0.000 0.000 Strato1_2_8_L_0					
40 D 9.615 -1.9588E-03 166.3 48.07 166.3 92.30 ACTIVE 0.000 -7.600 0.000 1.000 1.000					
48.07 0.000 0.000 Strato1_2_8_L_0					
41 D 10.97 -1.5547E-03 170.4 54.86 170.4 93.94 UL-RL 2.2841E+04 -7.800 0.000 1.000 1.000					
54.86 0.000 0.000 Strato1_2_8_L_0					
42 D 12.99 -1.1919E-03 174.8 64.93 174.8 95.44 UL-RL 2.2841E+04 -8.000 0.000 1.000 1.000					
64.93 0.000 0.000 Strato1_2_8_L_0					
43 D 14.79 -8.7572E-04 178.8 73.94 178.8 96.86 UL-RL 2.2841E+04 -8.200 0.000 1.000 1.000					
73.94 0.000 0.000 Strato1_2_8_L_0					
44 D 16.37 -6.0764E-04 183.2 81.86 183.2 98.23 UL-RL 2.2841E+04 -8.400 0.000 1.000 1.000					
81.86 0.000 0.000 Strato1_2_8_L_0					
45 D 17.74 -3.8657E-04 187.1 88.69 187.1 99.59 UL-RL 2.2841E+04 -8.600 0.000 1.000 1.000					



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 849 di 1245
---------	---------------	----------	--	--------	--------------------

88.69	0.000	0.000	Stratol_2_8_L_0									
46 D	18.90	-2.0951E-04	191.5	94.50	191.5	101.0	UL-RL	2.2841E+04	-8.800	0.000	1.000	1.000
94.50	0.000	0.000	Stratol_2_8_L_0									
47 D	19.88	-7.2221E-05	195.4	99.40	195.4	102.3	UL-RL	2.2841E+04	-9.000	0.000	1.000	1.000
99.40	0.000	0.000	Stratol_2_8_L_0									
48 D	20.67	3.0179E-05	199.7	103.4	199.7	104.0	UL-RL	2.2841E+04	-9.200	0.000	1.000	1.000
103.4	0.000	0.000	Stratol_2_8_L_0									
49 D	21.24	1.0282E-04	203.7	106.2	203.7	106.3	UL-RL	2.2841E+04	-9.400	0.000	1.000	1.000
106.2	0.000	0.000	Stratol_2_8_L_0									
50 D	21.71	1.5074E-04	208.0	108.6	208.0	108.6	UL-RL	2.2841E+04	-9.600	0.000	1.000	1.000
108.6	0.000	0.000	Stratol_2_8_L_0									
51 D	22.12	1.7870E-04	212.0	110.6	212.0	110.6	V-C	1.4268E+04	-9.800	0.000	1.000	1.000
110.6	0.000	0.000	Stratol_2_8_L_0									
52 D	22.49	1.9099E-04	216.4	112.4	216.4	112.4	V-C	1.4268E+04	-10.00	0.000	1.000	1.000
112.4	0.000	0.000	Stratol_2_8_L_0									
53 D	22.82	1.9144E-04	220.4	114.1	220.4	114.1	V-C	1.4268E+04	-10.20	0.000	1.000	1.000
114.1	0.000	0.000	Stratol_2_8_L_0									
54 D	23.13	1.8333E-04	224.8	115.6	224.8	115.6	V-C	1.4268E+04	-10.40	0.000	1.000	1.000
115.6	0.000	0.000	Stratol_2_8_L_0									
55 D	23.42	1.6940E-04	229.1	117.1	229.1	117.1	V-C	1.4268E+04	-10.60	0.000	1.000	1.000
117.1	0.000	0.000	Stratol_2_8_L_0									
56 D	23.71	1.5189E-04	233.6	118.5	233.6	118.5	V-C	1.4268E+04	-10.80	0.000	1.000	1.000
118.5	0.000	0.000	Stratol_2_8_L_0									
57 D	23.99	1.3257E-04	237.9	119.9	237.9	119.9	V-C	1.4268E+04	-11.00	0.000	1.000	1.000
119.9	0.000	0.000	Stratol_2_8_L_0									
58 D	24.27	1.1280E-04	242.4	121.3	242.4	121.3	V-C	1.4268E+04	-11.20	0.000	1.000	1.000
121.3	0.000	0.000	Stratol_2_8_L_0									
59 D	24.55	9.3550E-05	246.6	122.8	246.6	122.8	V-C	1.4268E+04	-11.40	0.000	1.000	1.000
122.8	0.000	0.000	Stratol_2_8_L_0									
60 D	24.84	7.5503E-05	251.0	124.2	251.0	124.2	V-C	1.4268E+04	-11.60	0.000	1.000	1.000
124.2	0.000	0.000	Stratol_2_8_L_0									
61 D	25.13	5.9069E-05	255.2	125.7	255.2	125.7	V-C	1.4268E+04	-11.80	0.000	1.000	1.000
125.7	0.000	0.000	Stratol_2_8_L_0									
62 D	25.43	4.4450E-05	259.7	127.1	259.7	127.1	V-C	1.4268E+04	-12.00	0.000	1.000	1.000
127.1	0.000	0.000	Stratol_2_8_L_0									
63 D	25.73	3.1687E-05	263.8	128.7	263.8	128.7	V-C	1.4268E+04	-12.20	0.000	1.000	1.000
128.7	0.000	0.000	Stratol_2_8_L_0									
64 D	26.04	2.0697E-05	268.2	130.2	268.2	130.2	V-C	1.4268E+04	-12.40	0.000	1.000	1.000
130.2	0.000	0.000	Stratol_2_8_L_0									
65 D	26.35	1.1309E-05	272.4	131.8	272.4	131.8	V-C	1.4268E+04	-12.60	0.000	1.000	1.000
131.8	0.000	0.000	Stratol_2_8_L_0									
66 D	26.67	3.2936E-06	276.7	133.4	276.7	133.4	V-C	1.4268E+04	-12.80	0.000	1.000	1.000
133.4	0.000	0.000	Stratol_2_8_L_0									
67 D	26.99	-3.6070E-06	280.8	134.9	280.8	135.0	UL-RL	2.2841E+04	-13.00	0.000	1.000	1.000
134.9	0.000	0.000	Stratol_2_8_L_0									
68 D	27.30	-9.6622E-06	285.2	136.5	285.2	136.7	UL-RL	2.2841E+04	-13.20	0.000	1.000	1.000
136.5	0.000	0.000	Stratol_2_8_L_0									
69 D	27.62	-1.5129E-05	289.3	138.1	289.3	138.5	UL-RL	2.2841E+04	-13.40	0.000	1.000	1.000
138.1	0.000	0.000	Stratol_2_8_L_0									
70 D	27.94	-2.0236E-05	293.6	139.7	293.6	140.2	UL-RL	2.2841E+04	-13.60	0.000	1.000	1.000
139.7	0.000	0.000	Stratol_2_8_L_0									
71 D	28.26	-2.5164E-05	297.6	141.3	297.6	141.9	UL-RL	2.2841E+04	-13.80	0.000	1.000	1.000
141.3	0.000	0.000	Stratol_2_8_L_0									
72 D	14.29	-3.0034E-05	301.9	142.9	301.9	143.6	UL-RL	2.2841E+04	-14.00	0.000	1.000	1.000
142.9	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 71  
 CURRENT TIME IS 6.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.29699	0.29699	-4.07702E-13	-5.93984E-02
2	-3.9921	3.9921	5.93984E-02	-0.85782
3	-7.8703	7.8703	0.85782	-2.4319
4	-10.934	10.934	2.4319	-4.6187
5	-13.115	13.115	4.6187	-7.2418
6	-15.236	15.236	7.2418	-10.289
7	-17.659	17.659	10.289	-13.821
8	-19.850	19.850	13.821	-15.806
9	28.657	-28.657	15.806	-10.074
10	24.891	-24.891	10.074	-5.0963
11	20.525	-20.525	5.0963	-0.99124
12	15.569	-15.569	0.99124	2.1226
13	10.013	-10.013	-2.1226	4.1252
14	3.9014	-3.9014	-4.1252	4.9055
15	-2.7254	2.7254	-4.9055	4.3604
16	-9.7578	9.7578	-4.3604	2.4088

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 850 di 1245
---------	------------------	-------------	---	-----------	--------------------------

17	-17.069	17.069	-2.4088	-1.0050
18	-24.391	24.391	1.0050	-5.8833
19	-31.417	31.417	5.8833	-12.167
20	-37.825	37.825	12.167	-19.732
21	-41.886	41.886	19.732	-23.920
22	54.852	-54.852	23.920	-12.950
23	49.487	-49.487	12.950	-3.0523
24	43.858	-43.858	3.0523	5.7193
25	37.988	-37.988	-5.7193	13.317
26	31.854	-31.854	-13.317	19.688
27	25.480	-25.480	-19.688	24.784
28	18.844	-18.844	-24.784	28.552
29	11.968	-11.968	-28.552	30.946
30	4.8305	-4.8305	-30.946	31.912
31	-2.5456	2.5456	-31.912	31.403
32	-10.182	10.182	-31.403	29.367
33	-18.057	18.057	-29.367	25.755
34	-26.190	26.190	-25.755	20.517
35	-32.915	32.915	-20.517	13.934
36	-36.608	36.608	-13.934	6.6126
37	-37.244	37.244	-6.6126	-0.83623
38	-34.847	34.847	0.83623	-7.8056
39	-29.393	29.393	7.8056	-13.684
40	-20.904	20.904	13.684	-17.865
41	-10.784	10.784	17.865	-20.022
42	-3.0235	3.0235	20.022	-20.626
43	2.6801	-2.6801	20.626	-20.090
44	6.6391	-6.6391	20.090	-18.763
45	9.1590	-9.1590	18.763	-16.931
46	10.526	-10.526	16.931	-14.826
47	10.999	-10.999	14.826	-12.626
48	10.777	-10.777	12.626	-10.470
49	10.117	-10.117	10.470	-8.4469
50	9.1832	-9.1832	8.4469	-6.6103
51	8.1008	-8.1008	6.6103	-4.9901
52	6.9588	-6.9588	4.9901	-3.5984
53	5.8235	-5.8235	3.5984	-2.4337
54	4.7405	-4.7405	2.4337	-1.4856
55	3.7419	-3.7419	1.4856	-0.73721
56	2.8479	-2.8479	0.73721	-0.16763
57	2.0687	-2.0687	0.16763	0.24611
58	1.4066	-1.4066	-0.24611	0.52742
59	0.85809	-0.85809	-0.52742	0.69904
60	0.41602	-0.41602	-0.69904	0.78225
61	7.06799E-02	-7.06799E-02	-0.78225	0.79638
62	-0.18874	0.18874	-0.79638	0.75863
63	-0.37325	0.37325	-0.75863	0.68398
64	-0.49335	0.49335	-0.68398	0.58531
65	-0.55848	0.55848	-0.58531	0.47362
66	-0.57750	0.57750	-0.47362	0.35812
67	-0.55282	0.55282	-0.35812	0.24755
68	-0.48935	0.48935	-0.24755	0.14968
69	-0.39117	0.39117	-0.14968	7.14507E-02
70	-0.26008	0.26008	-7.14507E-02	1.94353E-02
71	-9.71716E-02	9.71716E-02	-1.94353E-02	-4.04001E-16

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	52.706	-3.23491E-04	1.13566E-03	0.0000	1854.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

STRESS RESULTS FOR GROUP NO. 5

Tirante2\_4005 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 6.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	104.13	-1.09971E-03	5.32541E-04	0.0000	2529.3	0.0000	0.0000	ELASTIC	ORIGINAL YOUNG MODULUS

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
851 di  
1245

F I N A L I N C R E M E N T A L A N A L Y S I S

S U M M A R Y

STEP		NO. OF ITERATIONS
1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	7
3	CONVERGENCE :YES	4
4	CONVERGENCE :YES	7
5	CONVERGENCE :YES	3
6	CONVERGENCE :YES	5

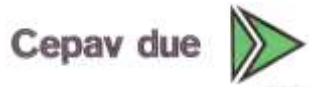
END OF PROCESS FOR PROBLEM

GA22 - berlinese

NONLINEAR SOLUTION CPU TIME .... 0.34 [sec]

DATABASE CREATION CPU TIME..... 0.16 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
852 di  
1245

## ALLEGATO 3

<b>TITOLO</b>	Tabulati di calcolo – Paratia Tipo 3
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	213
<b>DATA:</b>	10/10/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
853 di  
1245

## Design Assumption : SLE (Rara) - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: SLE (Rara)

\* 1: Defining general settings

UNIT m kN  
TITLE GA22 - berlinese  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -9 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -9 0 2 0  
SOIL 0\_R LeftWall\_32 -9 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Stratol\_2\_8\_L\_0)  
\*  
LDATA Stratol\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -9 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

WIRE Tirantel\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 1.324E-05 50 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 4 10.2 7.7 2.55 14.4 45  
STRIP LeftWall\_32 1 4 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45

GENERAL CONTRACTOR



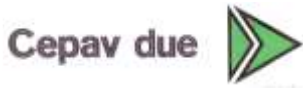
ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 854 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 855 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45

\* 7: Defining Steps

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
856 di  
1245

```

STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -9 0 0
ADD Paratia_33
ENDSTEP

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -9 0 0
ENDSTEP

STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -9 0 0
ADD Tirantel_3656
ENDSTEP

STEP Stage4_1866
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -9 0 0
ENDSTEP

```

### Design Assumption : SLE (Rara) - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

STARTING
ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL_STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >

```

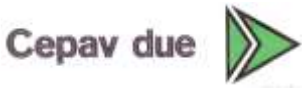
```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]





Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
857 di  
1245

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

NO. OF NODAL POINTS (NUMNP) ..... 47  
 NO. OF COORDINATES (NCOORD)..... 2  
 NO. OF NODE DOFS (NDOF)..... 2  
 NO. OF EQUATIONS (NEQ)..... 94  
 NO. OF CONSTRAINTS CARDS (NVINC)..... 0  
 NO. OF ELEMENT GROUPS (NEG)..... 4  
 NO. OF SOLUTION STEPS (NSTE)..... 4  
 NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0  
 NO. OF RECORD FROM WALGEN ..... 254  
 NO. OF LONG NAMES (LASTNAME) ..... 17  
 LENGTH UNIT CHOICE ..... 3 (M )  
 FORCE UNIT CHOICE ..... 3 (KN )  
 MAX PORE PRESSURE TABLE LENGTH..... 1  
 NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

IDOFA (01) = 2 Y-DISPL.F  
 IDOFA (02) = 4 X-ROT. F

RELEVANT ITEMS UNITS

STRESSES kPa  
 Y-DISPLACEMENTS m  
 ROTATIONS RADIANS  
 BEAM AND SLAB MOMENTS kN\*m/m  
 BEAM SHEAR FORCES kN/m  
 ANCHOR FORCES kN/m  
 AXIAL FORCES IN TRUSSES kN/m  
 AXIAL FORCES SPRINGS kN/m  
 Y-REACTIONS kN/m  
 X-MOMENT REACTIONS kN\*m/m  
 ETC.

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /	
1	0.0000	0.0000 /	2	0.0000	-0.20000	/	3	0.0000	-0.40000 /
5	0.0000	-0.80000 /	6	0.0000	-1.0000	/	7	0.0000	-1.2000 /
9	0.0000	-1.5000 /	10	0.0000	-1.7000	/	11	0.0000	-1.9000 /
13	0.0000	-2.3000 /	14	0.0000	-2.5000	/	15	0.0000	-2.7000 /
17	0.0000	-3.1000 /	18	0.0000	-3.3000	/	19	0.0000	-3.5000 /
21	0.0000	-3.9000 /	22	0.0000	-4.1000	/	23	0.0000	-4.3000 /
25	0.0000	-4.7000 /	26	0.0000	-4.9000	/	27	0.0000	-5.1000 /
29	0.0000	-5.5000 /	30	0.0000	-5.7000	/	31	0.0000	-5.9000 /
33	0.0000	-6.3000 /	34	0.0000	-6.5000	/	35	0.0000	-6.7000 /
37	0.0000	-7.1000 /	38	0.0000	-7.3000	/	39	0.0000	-7.5000 /
41	0.0000	-7.9000 /	42	0.0000	-8.1000	/	43	0.0000	-8.3000 /
45	0.0000	-8.7000 /	46	0.0000	-8.9000	/	47	0.0000	-9.0000 /

ELEMENT GROUP NO. 1

O\_L :  
 5 47 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0  
 .....  
 .....2D PLASTIC SOIL .....  
 .....

element group behaviour throughout stage analysis

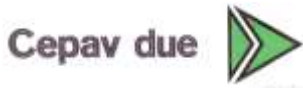
stage	status
1	active
2	active
3	active
4	active

material set no. 1

prop( 1) angle 0.00000  
 prop( 2) layer as foreseen 1.00000

element data

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
858 di  
1245

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.2000	0.000	0.000	0.000	2.000
22	22	1	0.2000	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.1500	0.000	0.000	0.000	2.000
47	47	1	0.5000E-01	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R :  
5 47 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0  
.....  
.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
859 di  
1245

3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.2000	0.000	0.000	0.000	1.000
22	22	1	0.2000	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.1500	0.000	0.000	0.000	1.000
47	47	1	0.5000E-01	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 46 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active

material set no. 1  
  
prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.196200E-43

no. of step variable items: 1  
step inertia multiplier  
-----  
1 1.000  
2 1.000  
3 1.000  
4 1.000

element data  
  
el na nb mat erc1 erc2 thick by-i by-j

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
860 di  
1245

1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirantel\_3656

6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR....

element group behaviour throughout stage analysis

stage	status
1	inactive
2	inactive
3	active
4	active

material set no. 1

prop( 1) angle 165.000  
prop( 2) young modulus 0.200100E+09  
prop( 3) modification time 0.00000  
prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000

element data

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
861 di  
1245

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.1324E-04	50.00	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 8  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 6  
 NUMBER OF TIME POINTS = 4

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 862 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
5.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 12.000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)
ITEM NO.	10	U-KA	= 0.22500	WALL NO. 1
ITEM NO.	11	U-KP	= 6.2890	WALL NO. 1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 863 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
864 di  
1245

ITEM NO. 16 MODEL >= 1.0000 (BOTH WALLS)  
 ITEM NO. 17 EVC >= 71150. (BOTH WALLS)  
 ITEM NO. 18 EUR >= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27 U-PERM >= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52 D-NATURE >= 1.0000 (BOTH WALLS)  
 ITEM NO. 53 D-LEVEL >= 0.0000 (BOTH WALLS)  
 ITEM NO. 59 D-FRICT >= 36.000 (BOTH WALLS)  
 ITEM NO. 60 D-KA >= 0.22500 WALL NO. 1  
 ITEM NO. 61 D-KP >= 6.2890 WALL NO. 1  
 ITEM NO. 77 D-PERM >= 0.10000E-04 (BOTH WALLS)

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 4 VALUES

PHASE DESCRIPTORS

STEP NO. 1

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 865 di 1245
---------	------------------	-------------	---	-----------	--------------------------

DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO. 4

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 4

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 866 di 1245
---------	------------------	-------------	---	-----------	--------------------------

LEFT-HAND WALL

LOWER LEVEL           -9.00000  
UPPER LEVEL            0.00000

RIGHT-HAND WALL

LOWER LEVEL           -9.00000  
UPPER LEVEL            0.00000

I N I T I A L   S T R E S S   T A B L E S

S E C T I O N

NUMBER OF DEFINED TABLES           202

INPUT DATA FOR INITIAL STRESS SET NO.    1  
PERTAINING SOIL ELEMENTS AT Y-COORD    0.0000

ACTIVATION TIME                            1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED)  4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                10.200000000000000  
FOUNDATION WIDTH   (B)                 7.700000000000000  
ZETA-F.....                             2.550000000000000  
Q-F .....                                14.400000000000000  
BETA .....                                45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING)  0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO.    2  
PERTAINING SOIL ELEMENTS AT Y-COORD    0.0000

ACTIVATION TIME                            1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED)  4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                11.550000000000000  
FOUNDATION WIDTH   (B)                 5.000000000000000  
ZETA-F.....                             2.550000000000000  
Q-F .....                                44.000000000000000  
BETA .....                                45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING)  0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO.    3  
PERTAINING SOIL ELEMENTS AT Y-COORD    0.0000

ACTIVATION TIME                            1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED)  1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                0.000000000000000E+000  
FOUNDATION WIDTH   (B)                 0.400000000000000  
ZETA-F.....                             0.000000000000000E+000  
Q-F .....                                1.301000000000000  
BETA .....                                45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING)  0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO.    4  
PERTAINING SOIL ELEMENTS AT Y-COORD    0.0000

ACTIVATION TIME                            1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED)  1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                0.400000000000000  
FOUNDATION WIDTH   (B)                 0.400000000000000  
ZETA-F.....                             0.000000000000000E+000  
Q-F .....                                3.902000000000000  
BETA .....                                45.000000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
867 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 868 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 869 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 870 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.940000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 871 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 872 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 873 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 874 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 875 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 876 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 1.301000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 3.902000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 6.503000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 9.105000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 11.710000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 877 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 58  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 878 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 879 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 880 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 74  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 881 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
882 di  
1245

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
883 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 884 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 885 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 886 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 887 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 29.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 888 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 889 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 890 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 891 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 892 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 893 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 143  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 894 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 895 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 896 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 159  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 897 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 898 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 899 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.450000000000000
BETA ..... 45.000000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 900 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 901 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 902 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 903 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 904 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 4057

NO. OF D.P.W FOR THIS AREA 5602  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1474E+05 RIMNOR= 0.000  
 RENORM=0.1913E-28 REMNOR= 0.000 RATIO =0.3602E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 19.66 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.1474E+05 RDR = 0.000  
 RATIOT=0.3602E-16 RATIOR= 0.000  
 MAX UN=0.3553E-14 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
 MIN UN=-.1776E-14 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1474E+05 RIMNOR= 0.000  
 RENORM=0.3173E-29 REMNOR=0.5088E-57 RATIO =0.1467E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 19.66 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.1474E+05 RDR = 0.000  
 RATIOT=0.1467E-16 RATIOR= 0.000  
 MAX UN=0.6731E-15 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
 MIN UN=-.2505E-15 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1474E+05 RIMNOR= 0.000  
 RENORM=0.2596E-29 REMNOR=0.1163E-56 RATIO =0.1327E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 19.66 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.1474E+05 RDR = 0.000  
 RATIOT=0.1327E-16 RATIOR= 0.000  
 MAX UN=0.5205E-15 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
 MIN UN=-.2074E-15 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
 (02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS







GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 907 di 1245							
22 D	11.55	-6.9394E-21	90.48	57.73	90.48	57.73	V-C	1.1637E+05	-4.100	0.000	1.000	1.000
57.73	0.000	0.000	Strato1_2_8_L_0									
23 D	11.93	-4.1128E-21	94.97	59.65	94.97	59.65	V-C	1.1637E+05	-4.300	0.000	1.000	1.000
59.65	0.000	0.000	Strato1_2_8_L_0									
24 D	12.31	-8.6453E-22	99.21	61.55	99.21	61.55	V-C	1.1637E+05	-4.500	0.000	1.000	1.000
61.55	0.000	0.000	Strato1_2_8_L_0									
25 D	12.68	2.8229E-21	103.7	63.42	103.7	63.42	V-C	1.1637E+05	-4.700	0.000	1.000	1.000
63.42	0.000	0.000	Strato1_2_8_L_0									
26 D	13.05	6.9649E-21	107.9	65.27	107.9	65.27	V-C	1.1637E+05	-4.900	0.000	1.000	1.000
65.27	0.000	0.000	Strato1_2_8_L_0									
27 D	13.42	1.1542E-20	112.4	67.11	112.4	67.11	V-C	1.1637E+05	-5.100	0.000	1.000	1.000
67.11	0.000	0.000	Strato1_2_8_L_0									
28 D	13.78	1.6464E-20	116.6	68.92	116.6	68.92	V-C	1.1637E+05	-5.300	0.000	1.000	1.000
68.92	0.000	0.000	Strato1_2_8_L_0									
29 D	14.14	2.1533E-20	121.0	70.72	121.0	70.72	V-C	1.1637E+05	-5.500	0.000	1.000	1.000
70.72	0.000	0.000	Strato1_2_8_L_0									
30 D	14.50	2.6407E-20	125.2	72.51	125.2	72.51	V-C	1.1637E+05	-5.700	0.000	1.000	1.000
72.51	0.000	0.000	Strato1_2_8_L_0									
31 D	14.86	3.0568E-20	129.7	74.28	129.7	74.28	V-C	1.1637E+05	-5.900	0.000	1.000	1.000
74.28	0.000	0.000	Strato1_2_8_L_0									
32 D	15.21	3.3289E-20	133.8	76.04	133.8	76.04	V-C	1.1637E+05	-6.100	0.000	1.000	1.000
76.04	0.000	0.000	Strato1_2_8_L_0									
33 D	15.56	3.3756E-20	138.3	77.79	138.3	77.79	V-C	1.1637E+05	-6.300	0.000	1.000	1.000
77.79	0.000	0.000	Strato1_2_8_L_0									
34 D	15.91	3.1748E-20	142.4	79.53	142.4	79.53	V-C	1.1637E+05	-6.500	0.000	1.000	1.000
79.53	0.000	0.000	Strato1_2_8_L_0									
35 D	16.25	2.8059E-20	146.8	81.27	146.8	81.27	V-C	1.1637E+05	-6.700	0.000	1.000	1.000
81.27	0.000	0.000	Strato1_2_8_L_0									
36 D	16.60	2.3526E-20	151.0	82.99	151.0	82.99	V-C	1.1637E+05	-6.900	0.000	1.000	1.000
82.99	0.000	0.000	Strato1_2_8_L_0									
37 D	16.94	1.8764E-20	155.4	84.71	155.4	84.71	V-C	1.1637E+05	-7.100	0.000	1.000	1.000
84.71	0.000	0.000	Strato1_2_8_L_0									
38 D	17.28	1.4196E-20	159.5	86.42	159.5	86.42	V-C	1.1637E+05	-7.300	0.000	1.000	1.000
86.42	0.000	0.000	Strato1_2_8_L_0									
39 D	17.63	1.0077E-20	163.9	88.13	163.9	88.13	V-C	1.1637E+05	-7.500	0.000	1.000	1.000
88.13	0.000	0.000	Strato1_2_8_L_0									
40 D	17.97	6.5279E-21	168.0	89.83	168.0	89.83	V-C	1.1637E+05	-7.700	0.000	1.000	1.000
89.83	0.000	0.000	Strato1_2_8_L_0									
41 D	18.31	3.5655E-21	172.3	91.53	172.3	91.53	V-C	1.1637E+05	-7.900	0.000	1.000	1.000
91.53	0.000	0.000	Strato1_2_8_L_0									
42 D	18.65	1.1324E-21	176.4	93.23	176.4	93.23	V-C	1.1637E+05	-8.100	0.000	1.000	1.000
93.23	0.000	0.000	Strato1_2_8_L_0									
43 D	18.98	-8.7488E-22	180.7	94.92	180.7	94.92	V-C	1.1637E+05	-8.300	0.000	1.000	1.000
94.92	0.000	0.000	Strato1_2_8_L_0									
44 D	19.32	-2.5806E-21	184.7	96.61	184.7	96.61	V-C	1.1637E+05	-8.500	0.000	1.000	1.000
96.61	0.000	0.000	Strato1_2_8_L_0									
45 D	19.66	-4.1077E-21	189.0	98.30	189.0	98.30	V-C	1.1637E+05	-8.700	0.000	1.000	1.000
98.30	0.000	0.000	Strato1_2_8_L_0									
46 D	15.00	-5.5568E-21	193.0	99.99	193.0	99.99	V-C	1.1637E+05	-8.900	0.000	1.000	1.000
99.99	0.000	0.000	Strato1_2_8_L_0									
47 D	5.042	-6.2733E-21	195.1	100.8	195.1	100.8	V-C	1.1637E+05	-9.000	0.000	1.000	1.000
100.8	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-6.87252E-17	6.87252E-17	2.26798E-30	1.37450E-17	
2-1.89398E-16	1.89398E-16	1.37450E-17	5.16246E-17	
3 1.50935E-16	-1.50935E-16	5.16246E-17	2.14377E-17	
4 6.44747E-17	-6.44747E-17	2.14377E-17	8.54272E-18	
5-3.99507E-18	3.99507E-18	8.54272E-18	9.34173E-18	
6-5.34300E-17	5.34300E-17	9.34173E-18	2.00277E-17	
7-8.24225E-17	8.24225E-17	2.00277E-17	3.65122E-17	
8-8.75285E-17	8.75285E-17	3.65122E-17	4.52651E-17	
9-8.37642E-17	8.37642E-17	4.52651E-17	6.20179E-17	
10-5.35608E-17	5.35608E-17	6.20179E-17	7.27301E-17	
11 3.74917E-18	-3.74917E-18	7.27301E-17	7.19802E-17	
12 8.96269E-17	-8.96269E-17	7.19802E-17	5.40548E-17	
13 2.04623E-16	-2.04623E-16	5.40548E-17	1.31303E-17	
14 3.47886E-16	-3.47886E-16	1.31303E-17	5.64469E-17	
15 5.16712E-16	-5.16712E-16	5.64469E-17	1.59789E-16	
16 7.06220E-16	-7.06220E-16	1.59789E-16	3.01033E-16	
17 9.09266E-16	-9.09266E-16	3.01033E-16	4.82886E-16	
18-6.59717E-16	6.59717E-16	4.82886E-16	3.50943E-16	
19-4.58782E-16	4.58782E-16	3.50943E-16	2.59186E-16	
20-2.75934E-16	2.75934E-16	2.59186E-16	2.03999E-16	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
908 di  
1245

21-1.23043E-16 1.23043E-16-2.03999E-16 1.79391E-16  
 22-1.16683E-17 1.16683E-17-1.79391E-16 1.77057E-16  
 23 4.73588E-17-4.73588E-17-1.77057E-16 1.86529E-16  
 24 4.43319E-17-4.43319E-17-1.86529E-16 1.95395E-16  
 25-2.88635E-17 2.88635E-17-1.95395E-16 1.89622E-16  
 26-1.78137E-16 1.78137E-16-1.89622E-16 1.53995E-16  
 27-4.06431E-16 4.06431E-16-1.53995E-16 7.27091E-17  
 28-7.12872E-16 7.12872E-16-7.27091E-17-6.98653E-17  
 29-1.09201E-15 1.09201E-15 6.98653E-17-2.88267E-16  
 30-1.53333E-15 1.53333E-15 2.88267E-16-5.94933E-16  
 31-2.02139E-15 2.02139E-15 5.94933E-16-9.99209E-16  
 32-7.60250E-16 7.60250E-16 9.99209E-16-1.15126E-15  
 33 2.27201E-15-2.27201E-15 1.15126E-15-6.96856E-16  
 34 1.76831E-15-1.76831E-15 6.96856E-16-3.43194E-16  
 35 1.30096E-15-1.30096E-15 3.43194E-16-8.30025E-17  
 36 8.85303E-16-8.85303E-16 8.30025E-17 9.40581E-17  
 37 5.31503E-16-5.31503E-16-9.40581E-17 2.00358E-16  
 38 2.44463E-16-2.44463E-16-2.00358E-16 2.49251E-16  
 39 2.45354E-17-2.45354E-17-2.49251E-16 2.54158E-16  
 40-1.31325E-16 1.31325E-16-2.54158E-16 2.27893E-16  
 41-2.28211E-16 2.28211E-16-2.27893E-16 1.82251E-16  
 42-2.71942E-16 2.71942E-16-1.82251E-16 1.27862E-16  
 43-2.67958E-16 2.67958E-16-1.27862E-16 7.42708E-17  
 44-2.20538E-16 2.20538E-16-7.42708E-17 3.01632E-17  
 45-1.32427E-16 1.32427E-16-3.01632E-17 3.67785E-18  
 46-3.67770E-17 3.67770E-17-3.67785E-18-9.46633E-30

S T R E S S R E S U L T S F O R G R O U P N O . 4

Tirantel\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 C U R R E N T T I M E I S 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1449E+05 RIMNOR=0.8941E-29  
 RENORM= 221.5 REMNOR=0.1163E-56 RATIO =0.1236 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.66 RMMAX =0.1151E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.1449E+05 RDR =0.1000E-19  
 RATIOT=0.1236 RATIOR= 0.000  
 MAX UN=0.5205E-15 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
 MIN UN=-6.803 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1449E+05 RIMNOR=0.8941E-29  
 RENORM= 6.489 REMNOR=0.9626E-24 RATIO =0.2116E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.66 RMMAX =0.1151E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.1449E+05 RDR =0.1000E-19  
 RATIOT=0.2116E-01 RATIOR= 0.000  
 MAX UN=0.9367E-03 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-1.424 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1449E+05 RIMNOR=0.8941E-29  
 RENORM= 19.31 REMNOR=0.1328E-23 RATIO =0.3650E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.66 RMMAX =0.1151E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.1449E+05 RDR =0.1000E-19  
 RATIOT=0.3650E-01 RATIOR= 0.000  
 MAX UN=0.6197E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-3.201 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1449E+05 RIMNOR=0.8941E-29  
 RENORM= 6.049 REMNOR=0.2225E-23 RATIO =0.2043E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.66 RMMAX =0.1151E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.1449E+05 RDR =0.1000E-19

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 909 di 1245
---------	------------------	-------------	---	-----------	--------------------------

RATIOT=0.2043E-01 RATIO= 0.000  
 MAX UN=0.3247E-01 IEQ= 55 NODE 28 DOF 1 Y-DISPL.F  
 MIN UN=-2.436 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1449E+05 RIMNOR=0.8941E-29  
 RENORM=0.9004 REMNOR=0.3106E-23 RATIO =0.7883E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.66 RMMAX =0.1151E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.1449E+05 RDR =0.1000E-19  
 RATIOT=0.7883E-02 RATIO= 0.000  
 MAX UN=0.3243E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-.9464 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1449E+05 RIMNOR=0.8941E-29  
 RENORM=0.3218E-05 REMNOR=0.1993E-23 RATIO =0.1490E-04 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 19.66 RMMAX =0.1151E-14  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-19  
 RDT =0.1449E+05 RDR =0.1000E-19  
 RATIOT=0.1490E-04 RATIO= 0.000  
 MAX UN=0.1794E-02 IEQ= 61 NODE 31 DOF 1 Y-DISPL.F  
 MIN UN=-.1851E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

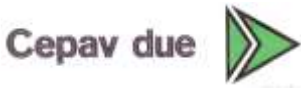
PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6820721E-03	1.0596000E-03
2	-2.4701545E-03	1.0595630E-03
3	-2.2582692E-03	1.0591916E-03
4	-2.0465496E-03	1.0577440E-03
5	-1.8353228E-03	1.0540278E-03
6	-1.6252004E-03	1.0463838E-03
7	-1.4171727E-03	1.0326876E-03
8	-1.2127017E-03	1.0103456E-03
9	-1.1124037E-03	9.9509249E-04
10	-9.1725501E-04	9.5386456E-04
11	-7.3200264E-04	8.9546504E-04
12	-5.6049562E-04	8.1566601E-04
13	-4.0728835E-04	7.1258522E-04
14	-2.7660742E-04	5.9231611E-04
15	-1.7064282E-04	4.6783333E-04
16	-8.8975232E-05	3.5083345E-04
17	-2.9357937E-05	2.4810606E-04
18	1.1422525E-05	1.6270865E-04
19	3.6910893E-05	9.5091769E-05
20	5.0568889E-05	4.4118847E-05
21	5.5534821E-05	7.7906254E-06
22	5.4501585E-05	-1.6291054E-05
23	4.9669115E-05	-3.0612032E-05
24	4.2750623E-05	-3.7525259E-05
25	3.5013684E-05	-3.9118393E-05
26	2.7340831E-05	-3.7148045E-05
27	2.0298163E-05	-3.3022756E-05
28	1.4203689E-05	-2.7818597E-05
29	9.1906908E-06	-2.2314944E-05
30	5.2624477E-06	-1.7040248E-05
31	2.3375622E-06	-1.2320991E-05
32	2.8544443E-07	-8.3309789E-06
33	-1.0471426E-06	-5.1258284E-06
34	-1.8152016E-06	-2.6753982E-06
35	-2.1623124E-06	-9.0012574E-07
36	-2.2132486E-06	3.0519670E-07
37	-2.0706017E-06	1.0549996E-06
38	-1.8141494E-06	1.4613137E-06
39	-1.5022034E-06	1.6257377E-06
40	-1.1741985E-06	1.6349989E-06
41	-8.5388179E-07	1.5590910E-06
42	-5.5270410E-07	1.4510526E-06
43	-2.7315175E-07	1.3476697E-06
44	-1.1887493E-08	1.2705390E-06





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 912 di 1245
---------	---------------	----------	--	--------	--------------------

19 D	10.73	3.6911E-05	77.46	53.67	77.46	53.82	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.67	0.000	0.000	Strato1_2_8_L_0									
20 D	11.29	5.0569E-05	81.72	56.45	81.72	56.45	V-C	5.2365E+04	-3.700	0.000	1.000	1.000
56.45	0.000	0.000	Strato1_2_8_L_0									
21 D	11.74	5.5535E-05	86.24	58.69	86.24	58.69	V-C	5.2365E+04	-3.900	0.000	1.000	1.000
58.69	0.000	0.000	Strato1_2_8_L_0									
22 D	12.12	5.4502E-05	90.48	60.59	90.48	60.59	V-C	5.2365E+04	-4.100	0.000	1.000	1.000
60.59	0.000	0.000	Strato1_2_8_L_0									
23 D	12.45	4.9669E-05	94.97	62.25	94.97	62.25	V-C	5.2365E+04	-4.300	0.000	1.000	1.000
62.25	0.000	0.000	Strato1_2_8_L_0									
24 D	12.76	4.2751E-05	99.21	63.79	99.21	63.79	V-C	5.2365E+04	-4.500	0.000	1.000	1.000
63.79	0.000	0.000	Strato1_2_8_L_0									
25 D	13.05	3.5014E-05	103.7	65.26	103.7	65.26	V-C	5.2365E+04	-4.700	0.000	1.000	1.000
65.26	0.000	0.000	Strato1_2_8_L_0									
26 D	13.34	2.7341E-05	107.9	66.71	107.9	66.71	V-C	5.2365E+04	-4.900	0.000	1.000	1.000
66.71	0.000	0.000	Strato1_2_8_L_0									
27 D	13.63	2.0298E-05	112.4	68.17	112.4	68.17	V-C	5.2365E+04	-5.100	0.000	1.000	1.000
68.17	0.000	0.000	Strato1_2_8_L_0									
28 D	13.93	1.4204E-05	116.6	69.67	116.6	69.67	V-C	5.2365E+04	-5.300	0.000	1.000	1.000
69.67	0.000	0.000	Strato1_2_8_L_0									
29 D	14.24	9.1907E-06	121.0	71.20	121.0	71.20	V-C	5.2365E+04	-5.500	0.000	1.000	1.000
71.20	0.000	0.000	Strato1_2_8_L_0									
30 D	14.56	5.2624E-06	125.2	72.78	125.2	72.78	V-C	5.2365E+04	-5.700	0.000	1.000	1.000
72.78	0.000	0.000	Strato1_2_8_L_0									
31 D	14.88	2.3376E-06	129.7	74.40	129.7	74.40	V-C	5.2365E+04	-5.900	0.000	1.000	1.000
74.40	0.000	0.000	Strato1_2_8_L_0									
32 D	15.21	2.8544E-07	133.8	76.03	133.8	76.11	UL-RL	8.3828E+04	-6.100	0.000	1.000	1.000
76.03	0.000	0.000	Strato1_2_8_L_0									
33 D	15.54	-1.0471E-06	138.3	77.69	138.3	77.82	UL-RL	8.3828E+04	-6.300	0.000	1.000	1.000
77.69	0.000	0.000	Strato1_2_8_L_0									
34 D	15.88	-1.8152E-06	142.4	79.38	142.4	79.54	UL-RL	8.3828E+04	-6.500	0.000	1.000	1.000
79.38	0.000	0.000	Strato1_2_8_L_0									
35 D	16.22	-2.1623E-06	146.8	81.09	146.8	81.27	UL-RL	8.3828E+04	-6.700	0.000	1.000	1.000
81.09	0.000	0.000	Strato1_2_8_L_0									
36 D	16.56	-2.2132E-06	151.0	82.81	151.0	82.99	UL-RL	8.3828E+04	-6.900	0.000	1.000	1.000
82.81	0.000	0.000	Strato1_2_8_L_0									
37 D	16.91	-2.0706E-06	155.4	84.54	155.4	84.71	UL-RL	8.3828E+04	-7.100	0.000	1.000	1.000
84.54	0.000	0.000	Strato1_2_8_L_0									
38 D	17.25	-1.8141E-06	159.5	86.27	159.5	86.42	UL-RL	8.3828E+04	-7.300	0.000	1.000	1.000
86.27	0.000	0.000	Strato1_2_8_L_0									
39 D	17.60	-1.5022E-06	163.9	88.00	163.9	88.13	UL-RL	8.3828E+04	-7.500	0.000	1.000	1.000
88.00	0.000	0.000	Strato1_2_8_L_0									
40 D	17.95	-1.1742E-06	168.0	89.73	168.0	89.83	UL-RL	8.3828E+04	-7.700	0.000	1.000	1.000
89.73	0.000	0.000	Strato1_2_8_L_0									
41 D	18.29	-8.5388E-07	172.3	91.46	172.3	91.53	UL-RL	8.3828E+04	-7.900	0.000	1.000	1.000
91.46	0.000	0.000	Strato1_2_8_L_0									
42 D	18.64	-5.5270E-07	176.4	93.18	176.4	93.23	UL-RL	8.3828E+04	-8.100	0.000	1.000	1.000
93.18	0.000	0.000	Strato1_2_8_L_0									
43 D	18.98	-2.7315E-07	180.7	94.90	180.7	94.92	UL-RL	8.3828E+04	-8.300	0.000	1.000	1.000
94.90	0.000	0.000	Strato1_2_8_L_0									
44 D	19.32	-1.1887E-08	184.7	96.61	184.7	96.61	UL-RL	8.3828E+04	-8.500	0.000	1.000	1.000
96.61	0.000	0.000	Strato1_2_8_L_0									
45 D	19.66	2.3731E-07	189.0	98.31	189.0	98.31	UL-RL	8.3828E+04	-8.700	0.000	1.000	1.000
98.31	0.000	0.000	Strato1_2_8_L_0									
46 D	15.00	4.8084E-07	193.0	100.0	193.0	100.0	V-C	5.2365E+04	-8.900	0.000	1.000	1.000
100.0	0.000	0.000	Strato1_2_8_L_0									
47 D	5.043	6.0201E-07	195.1	100.9	195.1	100.9	V-C	5.2365E+04	-9.000	0.000	1.000	1.000
100.9	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-3.14653E-02	3.14653E-02	7.10543E-14	-6.29306E-03	
2-0.25234	0.25234	6.29306E-03	-5.67602E-02	
3-0.66144	0.66144	5.67602E-02	-0.18905	
4 -1.2647	1.2647	0.18905	-0.44198	
5 -2.0699	2.0699	0.44198	-0.85597	
6 -3.0685	3.0685	0.85597	-1.4697	
7 -4.2719	4.2719	1.4697	-2.3241	
8 -5.3190	5.3190	2.3241	-2.8560	
9 -6.4434	6.4434	2.8560	-4.1446	
10 -8.1355	8.1355	4.1446	-5.7717	
11 -10.033	10.033	5.7717	-7.7783	
12 -9.7335	9.7335	7.7783	-9.7250	
13 -4.8596	4.8596	9.7250	-10.697	



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
913 di  
1245

14	1.2821	-1.2821	10.697	-10.441
15	5.0710	-5.0710	10.441	-9.4263
16	7.0465	-7.0465	9.4263	-8.0170
17	7.6668	-7.6668	8.0170	-6.4837
18	7.4291	-7.4291	6.4837	-4.9978
19	6.7021	-6.7021	4.9978	-3.6574
20	5.7312	-5.7312	3.6574	-2.5112
21	4.6662	-4.6662	2.5112	-1.5780
22	3.6209	-3.6209	1.5780	-0.85378
23	2.6684	-2.6684	0.85378	-0.32011
24	1.8485	-1.8485	0.32011	4.95880E-02
25	1.1770	-1.1770	-4.95880E-02	0.28498
26	0.65262	-0.65262	-0.28498	0.41551
27	0.26334	-0.26334	-0.41551	0.46817
28	-9.06345E-03	9.06345E-03	-0.46817	0.46636
29	-0.18532	0.18532	-0.46636	0.42930
30	-0.28625	0.28625	-0.42930	0.37205
31	-0.33287	0.33287	-0.37205	0.30547
32	-0.33350	0.33350	-0.30547	0.23877
33	-0.30726	0.30726	-0.23877	0.17732
34	-0.26595	0.26595	-0.17732	0.12413
35	-0.21794	0.21794	-0.12413	8.05391E-02
36	-0.16880	0.16880	-8.05391E-02	4.67792E-02
37	-0.12283	0.12283	-4.67792E-02	2.22143E-02
38	-8.25446E-02	8.25446E-02	-2.22143E-02	5.70533E-03
39	-4.91905E-02	4.91905E-02	-5.70533E-03	4.13276E-03
40	-2.31191E-02	2.31191E-02	4.13276E-03	8.75659E-03
41	-4.15995E-03	4.15995E-03	8.75659E-03	9.58858E-03
42	8.11202E-03	-8.11202E-03	9.58858E-03	7.96618E-03
43	1.41769E-02	-1.41769E-02	7.96618E-03	5.13079E-03
44	1.44081E-02	-1.44081E-02	5.13079E-03	2.24918E-03
45	9.80265E-03	-9.80265E-03	2.24918E-03	2.88646E-04
46	2.88635E-03	-2.88635E-03	2.88646E-04	6.24500E-17

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   4

Tirantel\_3656

ELEMENT TYPE          6 NO.OF ELEMENTS. IN THIS GROUP          1  
C U R R E N T   T I M E   I S          2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

```

ITER      0  RNORM = 0.000      RMNORM= 0.000
          RINORM=0.1788E+05 RIMNOR= 1380.
          RENORM= 2333.      REMNOR=0.1993E-23 RATIO =0.3612      TOLER =0.1000E-03 NOT CONVERGED
          RFMAX = 48.30      RMMAX = 10.70
          RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
          RDT    =0.1788E+05 RDR    = 1380.
          RATIOT=0.3612      RATOR= 0.000
          MAX UN= 48.30      IEQ=    17 NODE      9 DOF    1    Y-DISPL.F
          MIN UN=-.1851E-10 IEQ=    15 NODE      8 DOF    1    Y-DISPL.F
          NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

```

ITER      2  RNORM = 0.000      RMNORM= 0.000
          RINORM=0.1788E+05 RIMNOR= 1380.
          RENORM=0.3137      REMNOR=0.1195E-23 RATIO =0.4188E-02 TOLER =0.1000E-03 NOT CONVERGED
          RFMAX = 48.30      RMMAX = 10.70
          RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
          RDT    =0.1788E+05 RDR    = 1380.
          RATIOT=0.4188E-02 RATOR= 0.000
          MAX UN=0.3382      IEQ=    13 NODE      7 DOF    1    Y-DISPL.F
          MIN UN=-.8753E-11 IEQ=    5 NODE      3 DOF    1    Y-DISPL.F
          NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

```

ITER      3  RNORM = 0.000      RMNORM= 0.000
          RINORM=0.1788E+05 RIMNOR= 1380.
          RENORM=0.6002E-21 REMNOR=0.1770E-23 RATIO =0.1832E-12 TOLER =0.1000E-03      CONVERGED !
          RFMAX = 48.30      RMMAX = 10.70
          RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
          RDT    =0.1788E+05 RDR    = 1380.
          RATIOT=0.1832E-12 RATOR= 0.000
          MAX UN=0.1348E-10 IEQ=    15 NODE      8 DOF    1    Y-DISPL.F
          MIN UN=-.1631E-10 IEQ=    17 NODE      9 DOF    1    Y-DISPL.F
          NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 915 di 1245						
5	0.000	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
6	0.000	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available								
7	0.000	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available								
8	0.000	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available								
9	0.000	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available								
10	0.000	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available								
11	0.000	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available								
12 D	0.5783	3.5240E-04	1.900 2.891	39.90	36.45	UL-RL	4.3526E+04	-2.100	0.000	1.000	1.000
2.891	0.000	0.000	Strato1_2_8_L_0								
13 D	5.754	2.4471E-04	5.700 28.77	43.70	38.81	UL-RL	4.3526E+04	-2.300	0.000	1.000	1.000
28.77	0.000	0.000	Strato1_2_8_L_0								
14 D	8.681	1.5662E-04	9.500 43.41	47.50	48.63	UL-RL	4.3526E+04	-2.500	0.000	1.000	1.000
43.41	0.000	0.000	Strato1_2_8_L_0								
15 D	8.874	8.7716E-05	13.30 44.37	51.30	47.98	UL-RL	4.3526E+04	-2.700	0.000	1.000	1.000
44.37	0.000	0.000	Strato1_2_8_L_0								
16 D	9.131	3.6435E-05	17.10 45.66	55.10	47.94	UL-RL	4.3526E+04	-2.900	0.000	1.000	1.000
45.66	0.000	0.000	Strato1_2_8_L_0								
17 D	9.407	3.9167E-07	20.90 47.04	58.90	48.72	UL-RL	4.3526E+04	-3.100	0.000	1.000	1.000
47.04	0.000	0.000	Strato1_2_8_L_0								
18 D	9.676	-2.3121E-05	24.70 48.38	62.70	50.34	UL-RL	4.3526E+04	-3.300	0.000	1.000	1.000
48.38	0.000	0.000	Strato1_2_8_L_0								
19 D	10.01	-3.6783E-05	28.50 50.04	66.50	52.04	UL-RL	4.3526E+04	-3.500	0.000	1.000	1.000
50.04	0.000	0.000	Strato1_2_8_L_0								
20 D	10.39	-4.3047E-05	32.30 51.93	70.30	53.81	UL-RL	4.3526E+04	-3.700	0.000	1.000	1.000
51.93	0.000	0.000	Strato1_2_8_L_0								
21 D	10.77	-4.4034E-05	36.10 53.87	74.10	55.78	UL-RL	4.3526E+04	-3.900	0.000	1.000	1.000
53.87	0.000	0.000	Strato1_2_8_L_0								
22 D	11.19	-4.1507E-05	39.90 55.93	77.90	57.73	UL-RL	4.3526E+04	-4.100	0.000	1.000	1.000
55.93	0.000	0.000	Strato1_2_8_L_0								
23 D	11.61	-3.6865E-05	43.70 58.05	81.70	59.65	UL-RL	4.3526E+04	-4.300	0.000	1.000	1.000
58.05	0.000	0.000	Strato1_2_8_L_0								
24 D	12.04	-3.1177E-05	47.50 60.19	85.50	61.55	UL-RL	4.3526E+04	-4.500	0.000	1.000	1.000
60.19	0.000	0.000	Strato1_2_8_L_0								
25 D	12.46	-2.5214E-05	51.30 62.32	89.30	63.42	UL-RL	4.3526E+04	-4.700	0.000	1.000	1.000
62.32	0.000	0.000	Strato1_2_8_L_0								
26 D	12.88	-1.9502E-05	55.10 64.42	93.10	65.27	UL-RL	4.3526E+04	-4.900	0.000	1.000	1.000
64.42	0.000	0.000	Strato1_2_8_L_0								
27 D	13.30	-1.4368E-05	58.90 66.48	96.90	67.11	UL-RL	4.3526E+04	-5.100	0.000	1.000	1.000
66.48	0.000	0.000	Strato1_2_8_L_0								
28 D	13.70	-9.9836E-06	62.70 68.49	100.7	68.92	UL-RL	4.3526E+04	-5.300	0.000	1.000	1.000
68.49	0.000	0.000	Strato1_2_8_L_0								
29 D	14.09	-6.4087E-06	66.50 70.44	104.5	70.72	UL-RL	4.3526E+04	-5.500	0.000	1.000	1.000
70.44	0.000	0.000	Strato1_2_8_L_0								
30 D	14.47	-3.6235E-06	70.30 72.35	108.3	72.51	UL-RL	4.3526E+04	-5.700	0.000	1.000	1.000
72.35	0.000	0.000	Strato1_2_8_L_0								
31 D	14.84	-1.5576E-06	74.10 74.21	112.1	74.28	UL-RL	4.3526E+04	-5.900	0.000	1.000	1.000
74.21	0.000	0.000	Strato1_2_8_L_0								
32 D	15.21	-1.1215E-07	77.90 76.03	115.9	76.05	UL-RL	4.3526E+04	-6.100	0.000	1.000	1.000
76.03	0.000	0.000	Strato1_2_8_L_0								
33 D	15.56	8.2431E-07	81.70 77.81	119.7	77.83	UL-RL	4.3526E+04	-6.300	0.000	1.000	1.000
77.81	0.000	0.000	Strato1_2_8_L_0								
34 D	15.91	1.3622E-06	85.50 79.56	123.5	79.58	UL-RL	4.3526E+04	-6.500	0.000	1.000	1.000
79.56	0.000	0.000	Strato1_2_8_L_0								
35 D	16.26	1.6027E-06	89.30 81.30	127.3	81.33	UL-RL	4.3526E+04	-6.700	0.000	1.000	1.000
81.30	0.000	0.000	Strato1_2_8_L_0								
36 D	16.61	1.6337E-06	93.10 83.03	131.1	83.05	UL-RL	4.3526E+04	-6.900	0.000	1.000	1.000
83.03	0.000	0.000	Strato1_2_8_L_0								
37 D	16.95	1.5273E-06	96.90 84.74	134.9	84.77	UL-RL	4.3526E+04	-7.100	0.000	1.000	1.000
84.74	0.000	0.000	Strato1_2_8_L_0								
38 D	17.29	1.3394E-06	100.7 86.45	138.7	86.47	UL-RL	4.3526E+04	-7.300	0.000	1.000	1.000
86.45	0.000	0.000	Strato1_2_8_L_0								
39 D	17.63	1.1114E-06	104.5 88.15	142.5	88.17	UL-RL	4.3526E+04	-7.500	0.000	1.000	1.000
88.15	0.000	0.000	Strato1_2_8_L_0								
40 D	17.97	8.7092E-07	108.3 89.85	146.3	89.87	UL-RL	4.3526E+04	-7.700	0.000	1.000	1.000
89.85	0.000	0.000	Strato1_2_8_L_0								
41 D	18.31	6.3499E-07	112.1 91.55	150.1	91.56	UL-RL	4.3526E+04	-7.900	0.000	1.000	1.000
91.55	0.000	0.000	Strato1_2_8_L_0								
42 D	18.65	4.1182E-07	115.9 93.24	153.9	93.24	UL-RL	4.3526E+04	-8.100	0.000	1.000	1.000
93.24	0.000	0.000	Strato1_2_8_L_0								
43 D	18.99	2.0330E-07	119.7 94.93	157.7	94.93	UL-RL	4.3526E+04	-8.300	0.000	1.000	1.000
94.93	0.000	0.000	Strato1_2_8_L_0								
44 D	19.32	7.2444E-09	123.5 96.61	161.5	96.61	UL-RL	4.3526E+04	-8.500	0.000	1.000	1.000
96.61	0.000	0.000	Strato1_2_8_L_0								
45 D	19.66	-1.8060E-07	127.3 98.29	165.3	98.30	UL-RL	4.3526E+04	-8.700	0.000	1.000	1.000
98.29	0.000	0.000	Strato1_2_8_L_0								
46 D	15.00	-3.6461E-07	131.1 99.97	169.1	99.99	UL-RL	4.3526E+04	-8.900	0.000	1.000	1.000
99.97	0.000	0.000	Strato1_2_8_L_0								
47 D	5.041	-4.5620E-07	133.0 100.8	171.0	100.8	UL-RL	4.3526E+04	-9.000	0.000	1.000	1.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 917 di 1245							
34 D	15.88	-1.3622E-06	142.4	79.41	142.4	79.54	UL-RL	8.3828E+04	-6.500	0.000	1.000	1.000
79.41	0.000	0.000	Strato1_2_8_L_0									
35 D	16.23	-1.6027E-06	146.8	81.13	146.8	81.27	UL-RL	8.3828E+04	-6.700	0.000	1.000	1.000
81.13	0.000	0.000	Strato1_2_8_L_0									
36 D	16.57	-1.6337E-06	151.0	82.85	151.0	82.99	UL-RL	8.3828E+04	-6.900	0.000	1.000	1.000
82.85	0.000	0.000	Strato1_2_8_L_0									
37 D	16.92	-1.5273E-06	155.4	84.58	155.4	84.71	UL-RL	8.3828E+04	-7.100	0.000	1.000	1.000
84.58	0.000	0.000	Strato1_2_8_L_0									
38 D	17.26	-1.3394E-06	159.5	86.31	159.5	86.42	UL-RL	8.3828E+04	-7.300	0.000	1.000	1.000
86.31	0.000	0.000	Strato1_2_8_L_0									
39 D	17.61	-1.1114E-06	163.9	88.04	163.9	88.13	UL-RL	8.3828E+04	-7.500	0.000	1.000	1.000
88.04	0.000	0.000	Strato1_2_8_L_0									
40 D	17.95	-8.7092E-07	168.0	89.76	168.0	89.83	UL-RL	8.3828E+04	-7.700	0.000	1.000	1.000
89.76	0.000	0.000	Strato1_2_8_L_0									
41 D	18.30	-6.3499E-07	172.3	91.48	172.3	91.53	UL-RL	8.3828E+04	-7.900	0.000	1.000	1.000
91.48	0.000	0.000	Strato1_2_8_L_0									
42 D	18.64	-4.1182E-07	176.4	93.19	176.4	93.23	UL-RL	8.3828E+04	-8.100	0.000	1.000	1.000
93.19	0.000	0.000	Strato1_2_8_L_0									
43 D	18.98	-2.0330E-07	180.7	94.90	180.7	94.92	UL-RL	8.3828E+04	-8.300	0.000	1.000	1.000
94.90	0.000	0.000	Strato1_2_8_L_0									
44 D	19.32	-7.2444E-09	184.7	96.61	184.7	96.61	UL-RL	8.3828E+04	-8.500	0.000	1.000	1.000
96.61	0.000	0.000	Strato1_2_8_L_0									
45 D	19.66	1.8060E-07	189.0	98.31	189.0	98.31	UL-RL	8.3828E+04	-8.700	0.000	1.000	1.000
98.31	0.000	0.000	Strato1_2_8_L_0									
46 D	15.00	3.6461E-07	193.0	100.0	193.0	100.0	UL-RL	8.3828E+04	-8.900	0.000	1.000	1.000
100.0	0.000	0.000	Strato1_2_8_L_0									
47 D	5.042	4.5620E-07	195.1	100.8	195.1	100.9	UL-RL	8.3828E+04	-9.000	0.000	1.000	1.000
100.8	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.14118	0.14118	-5.86864E-13	-2.82350E-02	
2 -1.4310	1.4310	2.82350E-02	-0.31444	
3 -3.7563	3.7563	0.31444	-1.0657	
4 -7.0105	7.0105	1.0657	-2.4678	
5 -11.136	11.136	2.4678	-4.6951	
6 -16.060	16.060	4.6951	-7.9070	
7 -21.677	21.677	7.9070	-12.242	
8 -26.276	26.276	12.242	-14.870	
9 17.294	-17.294	14.870	-11.411	
10 10.863	-10.863	11.411	-9.2387	
11 4.7403	-4.7403	9.2387	-8.2906	
12-0.26063	0.26063	8.2906	-8.3427	
13 0.47238	-0.47238	8.3427	-8.2482	
14 3.5579	-3.5579	8.2482	-7.5367	
15 5.2345	-5.2345	7.5367	-6.4898	
16 5.8718	-5.8718	6.4898	-5.3154	
17 5.7543	-5.7543	5.3154	-4.1645	
18 5.2392	-5.2392	4.1645	-3.1167	
19 4.5154	-4.5154	3.1167	-2.2136	
20 3.7362	-3.7362	2.2136	-1.4664	
21 2.9640	-2.9640	1.4664	-0.87358	
22 2.2498	-2.2498	0.87358	-0.42362	
23 1.6234	-1.6234	0.42362	-9.89519E-02	
24 1.0983	-1.0983	9.89519E-02	0.12070	
25 0.67640	-0.67640	-0.12070	0.25598	
26 0.35171	-0.35171	-0.25598	0.32633	
27 0.11348	-0.11348	-0.32633	0.34902	
28-5.14338E-02	5.14338E-02	-0.34902	0.33873	
29-0.15684	0.15684	-0.33873	0.30737	
30-0.21601	0.21601	-0.30737	0.26416	
31-0.24098	0.24098	-0.26416	0.21597	
32-0.23719	0.23719	-0.21597	0.16853	
33-0.21663	0.21663	-0.16853	0.12520	
34-0.18686	0.18686	-0.12520	8.78316E-02	
35-0.15310	0.15310	-8.78316E-02	5.72111E-02	
36-0.11872	0.11872	-5.72111E-02	3.34667E-02	
37-8.65863E-02	8.65863E-02	-3.34667E-02	1.61495E-02	
38-5.83970E-02	5.83970E-02	-1.61495E-02	4.47015E-03	
39-3.49978E-02	3.49978E-02	-4.47015E-03	-2.52941E-03	
40-1.66512E-02	1.66512E-02	2.52941E-03	-5.85965E-03	
41-3.26734E-03	3.26734E-03	5.85965E-03	-6.51312E-03	
42 5.41612E-03	-5.41612E-03	6.51312E-03	-5.42990E-03	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
918 di  
1245

43 9.70197E-03-9.70197E-03 5.42990E-03-3.48951E-03  
44 9.81483E-03-9.81483E-03 3.48951E-03-1.52654E-03  
45 6.65372E-03-6.65372E-03 1.52654E-03-1.95797E-04  
46 1.95789E-03-1.95789E-03 1.95797E-04 8.93383E-17

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	50.000	-2.94900E-04	-2.94900E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1977E+05 RIMNOR= 2095.  
RENORM= 1252. REMNOR=0.1770E-23 RATIO =0.2516 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1977E+05 RDR = 2095.  
RATIOT=0.2516 RATIO= 0.000  
MAX UN=0.1348E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
MIN UN=-12.04 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1977E+05 RIMNOR= 2095.  
RENORM= 36.17 REMNOR=0.5401E-23 RATIO =0.4277E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1977E+05 RDR = 2095.  
RATIOT=0.4277E-01 RATIO= 0.000  
MAX UN=0.4208 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-3.048 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1977E+05 RIMNOR= 2095.  
RENORM= 10.17 REMNOR=0.4102E-23 RATIO =0.2268E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1977E+05 RDR = 2095.  
RATIOT=0.2268E-01 RATIO= 0.000  
MAX UN=0.4377 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
MIN UN=-2.361 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1977E+05 RIMNOR= 2095.  
RENORM=0.1063E-01 REMNOR=0.6675E-23 RATIO =0.7333E-03 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1977E+05 RDR = 2095.  
RATIOT=0.7333E-03 RATIO= 0.000  
MAX UN=0.3960E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
MIN UN=-.8869E-01 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1977E+05 RIMNOR= 2095.  
RENORM=0.2814E-05 REMNOR=0.1979E-23 RATIO =0.1193E-04 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 14.87  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1977E+05 RDR = 2095.  
RATIOT=0.1193E-04 RATIO= 0.000  
MAX UN=0.1598E-02 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
MIN UN=-.7667E-11 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 5 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 919 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.0973901E-03	5.5083617E-04
2	-1.9872919E-03	5.4980027E-04
3	-1.8778707E-03	5.4275330E-04
4	-1.7711351E-03	5.2153849E-04
5	-1.6707773E-03	4.7749507E-04
6	-1.5822517E-03	4.0173297E-04
7	-1.5127582E-03	2.8585930E-04
8	-1.4710623E-03	1.2267064E-04
9	-1.4637321E-03	2.1684361E-05
10	-1.4789104E-03	-1.6330883E-04
11	-1.5251249E-03	-2.8934077E-04
12	-1.5909978E-03	-3.6063934E-04
13	-1.6660448E-03	-3.8190165E-04
14	-1.7407671E-03	-3.5829354E-04
15	-1.8067465E-03	-2.9544952E-04
16	-1.8567381E-03	-1.9947226E-04
17	-1.8847646E-03	-7.6932275E-05
18	-1.8862093E-03	6.5132629E-05
19	-1.8579102E-03	2.1921778E-04
20	-1.7982519E-03	3.7735310E-04
21	-1.7072612E-03	5.3110043E-04
22	-1.5866983E-03	6.7155771E-04
23	-1.4401491E-03	7.8935978E-04
24	-1.2731201E-03	8.7467641E-04
25	-1.0931303E-03	9.1721520E-04
26	-9.0942754E-04	9.1185128E-04
27	-7.3131842E-04	8.6257180E-04
28	-5.6657111E-04	7.8072153E-04
29	-4.2026535E-04	6.8033820E-04
30	-2.9491101E-04	5.7282725E-04
31	-1.9105802E-04	4.6646266E-04
32	-1.0787458E-04	3.6687448E-04
33	-4.3625185E-05	2.7753848E-04
34	3.9433203E-06	2.0024011E-04
35	3.7305604E-05	1.3546291E-04
36	5.8936376E-05	8.2804089E-05
37	7.1172301E-05	4.1321203E-05
38	7.6124374E-05	9.7313442E-06
39	7.5627140E-05	-1.3423565E-05
40	7.1216922E-05	-2.9648859E-05
41	6.4132260E-05	-4.0404202E-05
42	5.5330055E-05	-4.7037341E-05
43	4.5512746E-05	-5.0739880E-05
44	3.5162331E-05	-5.2519728E-05
45	2.4579122E-05	-5.3185568E-05
46	1.3922211E-05	-5.3339800E-05
47	8.5876343E-06	-5.3345547E-05

STRESS RESULTS FOR GROUP NO. 1

0\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
CURRENT TIME IS 4.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000







GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 922 di 1245							
36 D	16.86	5.8936E-05	151.0	84.32	151.0	84.32	V-C	2.3273E+04	-6.900	0.000	1.000	1.000
84.32	0.000	0.000	Strato1_2_8_L_0									
37 D	17.26	7.1172E-05	155.4	86.32	155.4	86.32	V-C	2.3273E+04	-7.100	0.000	1.000	1.000
86.32	0.000	0.000	Strato1_2_8_L_0									
38 D	17.63	7.6124E-05	159.5	88.16	159.5	88.16	V-C	2.3273E+04	-7.300	0.000	1.000	1.000
88.16	0.000	0.000	Strato1_2_8_L_0									
39 D	17.97	7.5627E-05	163.9	89.86	163.9	89.86	V-C	2.3273E+04	-7.500	0.000	1.000	1.000
89.86	0.000	0.000	Strato1_2_8_L_0									
40 D	18.29	7.1217E-05	168.0	91.47	168.0	91.47	V-C	2.3273E+04	-7.700	0.000	1.000	1.000
91.47	0.000	0.000	Strato1_2_8_L_0									
41 D	18.60	6.4132E-05	172.3	93.01	172.3	93.01	V-C	2.3273E+04	-7.900	0.000	1.000	1.000
93.01	0.000	0.000	Strato1_2_8_L_0									
42 D	18.90	5.5330E-05	176.4	94.50	176.4	94.50	V-C	2.3273E+04	-8.100	0.000	1.000	1.000
94.50	0.000	0.000	Strato1_2_8_L_0									
43 D	19.19	4.5513E-05	180.7	95.97	180.7	95.97	V-C	2.3273E+04	-8.300	0.000	1.000	1.000
95.97	0.000	0.000	Strato1_2_8_L_0									
44 D	19.49	3.5162E-05	184.7	97.43	184.7	97.43	V-C	2.3273E+04	-8.500	0.000	1.000	1.000
97.43	0.000	0.000	Strato1_2_8_L_0									
45 D	19.78	2.4579E-05	189.0	98.88	189.0	98.88	V-C	2.3273E+04	-8.700	0.000	1.000	1.000
98.88	0.000	0.000	Strato1_2_8_L_0									
46 D	15.05	1.3922E-05	193.0	100.3	193.0	100.3	V-C	2.3273E+04	-8.900	0.000	1.000	1.000
100.3	0.000	0.000	Strato1_2_8_L_0									
47 D	5.052	8.5876E-06	195.1	101.0	195.1	101.0	V-C	2.3273E+04	-9.000	0.000	1.000	1.000
101.0	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 4.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.87949	0.87949	-3.76588E-13	-0.17590
2	-4.2240	4.2240	0.17590	-1.0207
3	-7.8047	7.8047	1.0207	-2.5816
4	-11.577	11.577	2.5816	-4.8970
5	-15.352	15.352	4.8970	-7.9675
6	-18.703	18.703	7.9675	-11.708
7	-21.468	21.468	11.708	-16.002
8	-22.920	22.920	16.002	-18.294
9	25.875	-25.875	18.294	-13.119
10	24.183	-24.183	13.119	-8.2819
11	22.286	-22.286	8.2819	-3.8247
12	20.195	-20.195	3.8247	0.21435
13	17.900	-17.900	-0.21435	3.7944
14	15.412	-15.412	-3.7944	6.8767
15	12.719	-12.719	-6.8767	9.4205
16	9.8333	-9.8333	-9.4205	11.387
17	6.7436	-6.7436	-11.387	12.736
18	3.4617	-3.4617	-12.736	13.428
19	-2.37718E-02	2.37718E-02	-13.428	13.423
20	-3.7010	3.7010	-13.423	12.683
21	-7.5818	7.5818	-12.683	11.167
22	-11.653	11.653	-11.167	8.8362
23	-15.927	15.927	-8.8362	5.6508
24	-20.392	20.392	-5.6508	1.5724
25	-20.278	20.278	-1.5724	-2.4832
26	-17.007	17.007	2.4832	-5.8846
27	-10.646	10.646	5.8846	-8.0138
28	-5.0887	5.0887	8.0138	-9.0315
29	-0.96269	0.96269	9.0315	-9.2241
30	1.9360	-1.9360	9.2241	-8.8369
31	3.8169	-3.8169	8.8369	-8.0735
32	4.8878	-4.8878	8.0735	-7.0960
33	5.3323	-5.3323	7.0960	-6.0295
34	5.2983	-5.2983	6.0295	-4.9698
35	4.9903	-4.9903	4.9698	-3.9718
36	4.4982	-4.4982	3.9718	-3.0721
37	3.9010	-3.9010	3.0721	-2.2919
38	3.2605	-3.2605	2.2919	-1.6398
39	2.6228	-2.6228	1.6398	-1.1153
40	2.0212	-2.0212	1.1153	-0.71102
41	1.4786	-1.4786	0.71102	-0.41530
42	1.0095	-1.0095	0.41530	-0.21340
43	0.62287	-0.62287	0.21340	-8.88238E-02
44	0.32293	-0.32293	8.88238E-02	-2.42374E-02
45	0.11143	-0.11143	2.42374E-02	-1.95154E-03

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
923 di  
1245

46 1.95147E-02-1.95147E-02 1.95154E-03 1.20381E-14

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR 1	51.680	-2.94900E-04	3.39357E-04	0.0000	2649.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2
2	CONVERGENCE :YES 6
3	CONVERGENCE :YES 3
4	CONVERGENCE :YES 5

END OF PROCESS FOR PROBLEM  
GA22 - berlinese  
NONLINEAR SOLUTION CPU TIME .... 0.15 [sec]  
DATABASE CREATION CPU TIME..... 0.09 [sec]

## Design Assumption : A1+M1+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A1+M1+R1

\* 1: Defining general settings  
UNIT m kN  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)  
WALL LeftWall\_32 0 -9 0 -1

\* 3: Defining surfaces for wall(s)  
SOIL 0\_L LeftWall\_32 -9 0 2 0  
SOIL 0\_R LeftWall\_32 -9 0 1 180

\* 4: Defining soil layers  
\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)  
\*  
LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials  
\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements  
\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -9 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 924 di 1245
---------	------------------	-------------	---	-----------	--------------------------

WIRE Tirantel1\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 1.324E-05 50 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 4 10.2 7.7 2.55 16.62 45  
 STRIP LeftWall\_32 1 4 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
925 di  
1245

STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 926 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

STRIP LeftWall_32 4 4 5.2 0.4 0 35.12 45
STRIP LeftWall_32 4 4 5.6 0.4 0 37.72 45
STRIP LeftWall_32 4 4 6 0.4 0 40.32 45
STRIP LeftWall_32 4 4 6.4 0.4 0 42.92 45
STRIP LeftWall_32 4 4 6.8 0.4 0 45.52 45
STRIP LeftWall_32 4 4 7.2 0.4 0 47.94 45
STRIP LeftWall_32 4 4 7.6 0.4 0 48.45 45
STRIP LeftWall_32 4 4 8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 8.4 0.4 0 48.45 45
STRIP LeftWall_32 4 4 8.8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 9.2 0.4 0 48.45 45
STRIP LeftWall_32 4 4 9.6 0.4 0 48.45 45
STRIP LeftWall_32 4 4 10 0.4 0 48.45 45
STRIP LeftWall_32 4 4 10.4 0.4 0 48.45 45
STRIP LeftWall_32 4 4 10.8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 11.2 0.4 0 48.45 45
STRIP LeftWall_32 4 4 11.6 0.4 0 48.45 45
STRIP LeftWall_32 4 4 12 0.4 0 48.45 45
STRIP LeftWall_32 4 4 12.4 0.4 0 48.45 45
STRIP LeftWall_32 4 4 12.8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 13.2 0.4 0 48.45 45
STRIP LeftWall_32 4 4 13.6 0.4 0 48.45 45
STRIP LeftWall_32 4 4 14 0.4 0 48.45 45
STRIP LeftWall_32 4 4 14.4 0.4 0 48.45 45
STRIP LeftWall_32 4 4 14.8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 15.2 0.4 0 48.45 45
STRIP LeftWall_32 4 4 15.6 0.4 0 48.45 45
STRIP LeftWall_32 4 4 16 0.4 0 48.45 45
STRIP LeftWall_32 4 4 16.4 0.4 0 48.45 45
STRIP LeftWall_32 4 4 16.8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 17.2 0.4 0 48.45 45
STRIP LeftWall_32 4 4 17.6 0.4 0 48.45 45
STRIP LeftWall_32 4 4 18 0.4 0 48.45 45
STRIP LeftWall_32 4 4 18.4 0.4 0 48.45 45
STRIP LeftWall_32 4 4 18.8 0.4 0 48.45 45
STRIP LeftWall_32 4 4 19.2 0.4 0 48.45 45
STRIP LeftWall_32 4 4 19.6 0.4 0 48.45 45

```

\* 7: Defining Steps

```

STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -9 0 0
ADD Paratia_33
ENDSTEP

```

```

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -9 0 0
ENDSTEP

```

```

STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -9 0 0
ADD Tirante1_3656
ENDSTEP

```

```

STEP Stage4_1866
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -9 0 0
ENDSTEP

```

### Design Assumption : A1+M1+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 927 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****
    
```

```

STARTING
ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL_STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >
    
```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****
    
```

PRELIMINARY OPERATIONS CPU TIME 0.00 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 47
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 94
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 4
NO. OF SOLUTION STEPS (NSTE)..... 4
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 254
NO. OF LONG NAMES (LASTNAME) ..... 17
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
    
```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT.F
    
```

RELEVANT ITEMS UNITS

```

STRESSES kPa
Y-DISPLACEMENTS m
ROTATIONS RADIANS
BEAM AND SLAB MOMENTS kN*m/m
BEAM SHEAR FORCES kN/m
ANCHOR FORCES kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS kN/m
Y-REACTIONS kN/m
X-MOMENT REACTIONS kN*m/m
ETC.
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 928 di 1245
---------	------------------	-------------	---	-----------	--------------------------

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000 -0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /	
9	0.0000 -1.5000 /	10	0.0000 -1.7000 /	11	0.0000 -1.9000 /	12	0.0000 -2.1000 /	
13	0.0000 -2.3000 /	14	0.0000 -2.5000 /	15	0.0000 -2.7000 /	16	0.0000 -2.9000 /	
17	0.0000 -3.1000 /	18	0.0000 -3.3000 /	19	0.0000 -3.5000 /	20	0.0000 -3.7000 /	
21	0.0000 -3.9000 /	22	0.0000 -4.1000 /	23	0.0000 -4.3000 /	24	0.0000 -4.5000 /	
25	0.0000 -4.7000 /	26	0.0000 -4.9000 /	27	0.0000 -5.1000 /	28	0.0000 -5.3000 /	
29	0.0000 -5.5000 /	30	0.0000 -5.7000 /	31	0.0000 -5.9000 /	32	0.0000 -6.1000 /	
33	0.0000 -6.3000 /	34	0.0000 -6.5000 /	35	0.0000 -6.7000 /	36	0.0000 -6.9000 /	
37	0.0000 -7.1000 /	38	0.0000 -7.3000 /	39	0.0000 -7.5000 /	40	0.0000 -7.7000 /	
41	0.0000 -7.9000 /	42	0.0000 -8.1000 /	43	0.0000 -8.3000 /	44	0.0000 -8.5000 /	
45	0.0000 -8.7000 /	46	0.0000 -8.9000 /	47	0.0000 -9.0000 /			

ELEMENT GROUP NO. 1

O\_L :  
5 47 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active
3	active
4	active

material set no. 1

prop( 1) angle 0.00000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.2000	0.000	0.000	0.000	2.000
22	22	1	0.2000	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000





Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
929 di  
1245

35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.1500	0.000	0.000	0.000	2.000
47	47	1	0.5000E-01	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

O\_R  
5 47 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.2000	0.000	0.000	0.000	1.000
22	22	1	0.2000	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 930 di 1245
---------	------------------	-------------	---	-----------	--------------------------

41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.1500	0.000	0.000	0.000	1.000
47	47	1	0.5000E-01	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 46 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active

material set no. 1

prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.196200E-43

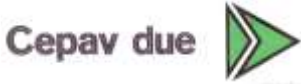
no. of step variable items: 1  
step inertia multiplier

-----  
1 1.000  
2 1.000  
3 1.000  
4 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 931 di 1245
---------	------------------	-------------	---	-----------	--------------------------

37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirantel\_3656 :  
6 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR.....

element group behaviour throughout stage analysis

stage status  
-----  
1 inactive  
2 inactive  
3 active  
4 active

material set no. 1

prop( 1) angle 165.000  
prop( 2) young modulus 0.200100E+09  
prop( 3) modification time 0.00000  
prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000

element data

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.1324E-04	50.00	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
NO. OF LOAD CURVES (NLCUR) ..... 8  
MAXIMUM POINTS/LCURVE (NPTM) ..... 5

LOAD DATA

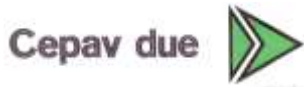
LOAD FUNCTION NUMBER = 1  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
932 di  
1245

1.80000 0.0000E+00  
2.00000 0.1000E+01  
2.20000 0.0000E+00  
5.00000 0.0000E+00

LOAD FUNCTION NUMBER = 3  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 4  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
5.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 933 di 1245
---------	------------------	-------------	---	-----------	--------------------------

L O A D     B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 12.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 12.000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
934 di  
1245

ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)  
 ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 4 VALUES

PHASE DESCRIPTORS

STEP NO. 1

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 935 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
-----end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
-----end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 936 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

SEISMIC HORIZONTAL ACCEL. Kh [g]      0.000      0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]      0.000      0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]     0.000      0.000
UPHILL BETA ANGLE (SLOPE) [deg]      0.000      0.000
UPHILL DELTA/PHI RATIO                0.000      0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]    0.000      0.000
DOWNHILL DELTA/PHI RATIO             0.000      0.000
DYN.WATER BEHAVIOUR                  0.000      0.000
Excess pore pressure RATIO Ru        0.000      0.000
SEISMIC PRESSURE LOWER VALUE         0.000      0.000
SEISMIC PRESSURE UPPER VALUE         0.000      0.000
SEISMIC PRESSURE LOWER LEVEL         0.000      0.000
SEISMIC PRESSURE UPPER LEVEL         0.000      0.000
    
```

====end of step 3

STEP NO. 4

```

LEFT WALL      RIGHT WALL
Y              0.000      -0.9990E+30
Z-PC           0.000      0.000
Z-EXCAVATION  -4.500      0.000
Z-WATER_TABLE -20.00     -0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL 0.000      0.000
ZQ            0.000      0.000
DZW_OF_THE_WATER_TABLE 0.000      0.000
QS_ON_THE_EXCAVATION_SIDE 0.000      0.000
ZQS          -0.9990E+30 -0.9990E+30
ZCUT          0.000      0.000
BALANCE LEVEL FOR PORE PRESSURES -9.000     -9.000
WATER_BEHAVIOUR_FLAG (LINING OPT) 0.000      0.000
PORE_UPDATE_FLAG 0.000      0.000
PORE_TAB_FLAG (gt.0= use tabs) 0.000      0.000
lateral thrusts reduction elevatio 0.000      0.000
Downhill reduction factor for effe 0.000      0.000
Downhill reduction factor for pore 0.000      0.000
Uphill reduction factor for effect 0.000      0.000
Uphill reduction factor for pore p 0.000      0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]    0.000      0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]    0.000      0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]   0.000      0.000
UPHILL BETA ANGLE (SLOPE) [deg]     0.000      0.000
UPHILL DELTA/PHI RATIO              0.000      0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]   0.000      0.000
DOWNHILL DELTA/PHI RATIO            0.000      0.000
DYN.WATER BEHAVIOUR                 0.000      0.000
Excess pore pressure RATIO Ru       0.000      0.000
SEISMIC PRESSURE LOWER VALUE        0.000      0.000
SEISMIC PRESSURE UPPER VALUE        0.000      0.000
SEISMIC PRESSURE LOWER LEVEL        0.000      0.000
SEISMIC PRESSURE UPPER LEVEL        0.000      0.000
    
```

====end of step 4

LEFT-HAND WALL

```

LOWER LEVEL      -9.00000
UPPER LEVEL       0.00000
    
```

RIGHT-HAND WALL

```

LOWER LEVEL      -9.00000
UPPER LEVEL       0.00000
    
```

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 202

INPUT DATA FOR INITIAL STRESS SET NO. 1  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

```

HORIZONTAL DISTANCE (DY) 10.2000000000000
FOUNDATION WIDTH (B) 7.7000000000000
    
```



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 937 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 2.5500000000000000  
 Q-F ..... 16.6200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.5500000000000000  
 FOUNDATION WIDTH (B) 5.0000000000000000  
 ZETA-F..... 2.5500000000000000  
 Q-F ..... 44.0000000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 938 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 939 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

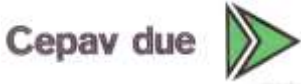
INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 940 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 941 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 23  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 942 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.40000000000000000  
 ZETA-F..... 0.00000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.40000000000000000  
 ZETA-F..... 0.00000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.40000000000000000  
 ZETA-F..... 0.00000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
 FOUNDATION WIDTH (B) 0.40000000000000000  
 ZETA-F..... 0.00000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.600000000000000  
 FOUNDATION WIDTH (B) 0.40000000000000000  
 ZETA-F..... 0.00000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
943 di  
1245

HORIZONTAL DISTANCE (DY) 12.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
944 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 945 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 946 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 1.301000000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 3.902000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 947 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 948 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 29.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 949 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 950 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

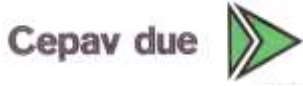
INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 951 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
952 di  
1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 953 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 954 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 92  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 955 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 956 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 105  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 957 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 108  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 19.5100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 22.1100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 958 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 959 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 6.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 121  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 960 di 1245
---------	------------------	-------------	---	-----------	--------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 961 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 962 di 1245
---------	------------------	-------------	---	-----------	--------------------------

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 137  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 963 di 1245
---------	------------------	-------------	---	-----------	--------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 964 di 1245
---------	------------------	-------------	---	-----------	--------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 965 di 1245
---------	------------------	-------------	---	-----------	--------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.301000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.902000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 966 di 1245
---------	------------------	-------------	---	-----------	--------------------------

Q-F ..... 6.503000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 9.105000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 11.710000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 14.310000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 16.910000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 19.510000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 967 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
968 di  
1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 969 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
970 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 177  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 971 di 1245
---------	------------------	-------------	---	-----------	--------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 972 di 1245
---------	------------------	-------------	---	-----------	--------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 973 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 193  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 974 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 4057

NO. OF D.P.W FOR THIS AREA 5602  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
975 di  
1245

RINORM=0.1484E+05 RIMNOR= 0.000  
RENORM=0.4181E-28 REMNOR= 0.000 RATIO =0.5307E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 19.71 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.1484E+05 RDR = 0.000  
RATIOT=0.5307E-16 RATIO= 0.000  
MAX UN=0.3553E-14 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
MIN UN=-.3553E-14 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1484E+05 RIMNOR= 0.000  
RENORM=0.2212E-29 REMNOR=0.7227E-57 RATIO =0.1221E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 19.71 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.1484E+05 RDR = 0.000  
RATIOT=0.1221E-16 RATIO= 0.000  
MAX UN=0.4497E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
MIN UN=-.3375E-15 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1484E+05 RIMNOR= 0.000  
RENORM=0.1876E-29 REMNOR=0.2053E-56 RATIO =0.1124E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 19.71 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.1484E+05 RDR = 0.000  
RATIOT=0.1124E-16 RATIO= 0.000  
MAX UN=0.3643E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
MIN UN=-.2710E-15 IEQ= 69 NODE 35 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
(02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

0\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2796	8.7594E-21	0.000	2.796	0.000	2.796	V-C	6.0421E+04	0.000	0.000	1.000	1.000
2.796	0.000	0.000	Strato1_2_8_L_0									
2 D	1.597	8.5799E-21	3.800	7.983	3.800	7.983	V-C	6.0421E+04	-0.2000	0.000	1.000	1.000
7.983	0.000	0.000	Strato1_2_8_L_0									
3 D	2.402	8.3411E-21	7.600	12.01	7.600	12.01	V-C	6.0421E+04	-0.4000	0.000	1.000	1.000
12.01	0.000	0.000	Strato1_2_8_L_0									
4 D	3.121	7.9160E-21	11.40	15.61	11.40	15.61	V-C	6.0421E+04	-0.6000	0.000	1.000	1.000
15.61	0.000	0.000	Strato1_2_8_L_0									
5 D	3.784	7.1048E-21	15.20	18.92	15.20	18.92	V-C	6.0421E+04	-0.8000	0.000	1.000	1.000
18.92	0.000	0.000	Strato1_2_8_L_0									
6 D	4.403	5.7142E-21	19.00	22.02	19.00	22.02	V-C	6.0421E+04	-1.000	0.000	1.000	1.000
22.02	0.000	0.000	Strato1_2_8_L_0									
7 D	4.989	3.7788E-21	22.80	24.94	22.80	24.94	V-C	6.0421E+04	-1.200	0.000	1.000	1.000
24.94	0.000	0.000	Strato1_2_8_L_0									
8 D	4.160	1.3666E-21	26.60	27.74	26.60	27.74	V-C	6.0421E+04	-1.400	0.000	1.000	1.000
27.74	0.000	0.000	Strato1_2_8_L_0									
9 D	4.363	-2.8377E-24	28.50	29.09	28.50	29.09	V-C	6.0421E+04	-1.500	0.000	1.000	1.000
29.09	0.000	0.000	Strato1_2_8_L_0									
10 D	6.341	-3.0386E-21	32.30	31.70	32.30	31.70	V-C	6.0421E+04	-1.700	0.000	1.000	1.000
31.70	0.000	0.000	Strato1_2_8_L_0									
11 D	6.846	-6.4189E-21	36.10	34.23	36.10	34.23	V-C	6.0421E+04	-1.900	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 976 di 1245
---------	---------------	----------	--	--------	--------------------

34.23	0.000	0.000	Stratol_2_8_L_0									
12 D	7.334	-1.0049E-20	39.90	36.67	39.90	36.67	V-C	6.0421E+04	-2.100	0.000	1.000	1.000
36.67	0.000	0.000	Stratol_2_8_L_0									
13 D	7.807	-1.3772E-20	43.70	39.03	43.70	39.03	V-C	6.0421E+04	-2.300	0.000	1.000	1.000
39.03	0.000	0.000	Stratol_2_8_L_0									
14 D	8.267	-1.7343E-20	47.50	41.33	47.50	41.33	V-C	6.0421E+04	-2.500	0.000	1.000	1.000
41.33	0.000	0.000	Stratol_2_8_L_0									
15 D	8.715	-2.0405E-20	51.30	43.57	51.30	43.57	V-C	6.0421E+04	-2.700	0.000	1.000	1.000
43.57	0.000	0.000	Stratol_2_8_L_0									
16 D	9.152	-2.2466E-20	55.10	45.76	55.10	45.76	V-C	6.0421E+04	-2.900	0.000	1.000	1.000
45.76	0.000	0.000	Stratol_2_8_L_0									
17 D	9.579	-2.3023E-20	58.90	47.89	58.90	47.89	V-C	6.0421E+04	-3.100	0.000	1.000	1.000
47.89	0.000	0.000	Stratol_2_8_L_0									
18 D	9.997	-2.2103E-20	62.70	49.99	62.70	49.99	V-C	6.0421E+04	-3.300	0.000	1.000	1.000
49.99	0.000	0.000	Stratol_2_8_L_0									
19 D	10.41	-2.0263E-20	66.50	52.04	66.50	52.04	V-C	6.0421E+04	-3.500	0.000	1.000	1.000
52.04	0.000	0.000	Stratol_2_8_L_0									
20 D	10.81	-1.8027E-20	70.30	54.05	70.30	54.05	V-C	6.0421E+04	-3.700	0.000	1.000	1.000
54.05	0.000	0.000	Stratol_2_8_L_0									
21 D	11.21	-1.5753E-20	74.10	56.03	74.10	56.03	V-C	6.0421E+04	-3.900	0.000	1.000	1.000
56.03	0.000	0.000	Stratol_2_8_L_0									
22 D	11.60	-1.3648E-20	77.90	57.98	77.90	57.98	V-C	6.0421E+04	-4.100	0.000	1.000	1.000
57.98	0.000	0.000	Stratol_2_8_L_0									
23 D	11.98	-1.1775E-20	81.70	59.90	81.70	59.90	V-C	6.0421E+04	-4.300	0.000	1.000	1.000
59.90	0.000	0.000	Stratol_2_8_L_0									
24 D	12.36	-1.0072E-20	85.50	61.80	85.50	61.80	V-C	6.0421E+04	-4.500	0.000	1.000	1.000
61.80	0.000	0.000	Stratol_2_8_L_0									
25 D	12.73	-8.3731E-21	89.30	63.67	89.30	63.67	V-C	6.0421E+04	-4.700	0.000	1.000	1.000
63.67	0.000	0.000	Stratol_2_8_L_0									
26 D	13.11	-6.4224E-21	93.10	65.53	93.10	65.53	V-C	6.0421E+04	-4.900	0.000	1.000	1.000
65.53	0.000	0.000	Stratol_2_8_L_0									
27 D	13.47	-3.9001E-21	96.90	67.36	96.90	67.36	V-C	6.0421E+04	-5.100	0.000	1.000	1.000
67.36	0.000	0.000	Stratol_2_8_L_0									
28 D	13.84	-5.8230E-22	100.7	69.18	100.7	69.18	V-C	6.0421E+04	-5.300	0.000	1.000	1.000
69.18	0.000	0.000	Stratol_2_8_L_0									
29 D	14.20	3.2159E-21	104.5	70.98	104.5	70.98	V-C	6.0421E+04	-5.500	0.000	1.000	1.000
70.98	0.000	0.000	Stratol_2_8_L_0									
30 D	14.55	7.0336E-21	108.3	72.76	108.3	72.76	V-C	6.0421E+04	-5.700	0.000	1.000	1.000
72.76	0.000	0.000	Stratol_2_8_L_0									
31 D	14.91	1.0378E-20	112.1	74.53	112.1	74.53	V-C	6.0421E+04	-5.900	0.000	1.000	1.000
74.53	0.000	0.000	Stratol_2_8_L_0									
32 D	15.26	1.2840E-20	115.9	76.29	115.9	76.29	V-C	6.0421E+04	-6.100	0.000	1.000	1.000
76.29	0.000	0.000	Stratol_2_8_L_0									
33 D	15.61	1.4628E-20	119.7	78.04	119.7	78.04	V-C	6.0421E+04	-6.300	0.000	1.000	1.000
78.04	0.000	0.000	Stratol_2_8_L_0									
34 D	15.96	1.6272E-20	123.5	79.78	123.5	79.78	V-C	6.0421E+04	-6.500	0.000	1.000	1.000
79.78	0.000	0.000	Stratol_2_8_L_0									
35 D	16.30	1.7212E-20	127.3	81.51	127.3	81.51	V-C	6.0421E+04	-6.700	0.000	1.000	1.000
81.51	0.000	0.000	Stratol_2_8_L_0									
36 D	16.65	1.6766E-20	131.1	83.24	131.1	83.24	V-C	6.0421E+04	-6.900	0.000	1.000	1.000
83.24	0.000	0.000	Stratol_2_8_L_0									
37 D	16.99	1.5240E-20	134.9	84.95	134.9	84.95	V-C	6.0421E+04	-7.100	0.000	1.000	1.000
84.95	0.000	0.000	Stratol_2_8_L_0									
38 D	17.33	1.3094E-20	138.7	86.66	138.7	86.66	V-C	6.0421E+04	-7.300	0.000	1.000	1.000
86.66	0.000	0.000	Stratol_2_8_L_0									
39 D	17.67	1.0671E-20	142.5	88.37	142.5	88.37	V-C	6.0421E+04	-7.500	0.000	1.000	1.000
88.37	0.000	0.000	Stratol_2_8_L_0									
40 D	18.01	8.2056E-21	146.3	90.07	146.3	90.07	V-C	6.0421E+04	-7.700	0.000	1.000	1.000
90.07	0.000	0.000	Stratol_2_8_L_0									
41 D	18.35	5.8399E-21	150.1	91.77	150.1	91.77	V-C	6.0421E+04	-7.900	0.000	1.000	1.000
91.77	0.000	0.000	Stratol_2_8_L_0									
42 D	18.69	3.6405E-21	153.9	93.46	153.9	93.46	V-C	6.0421E+04	-8.100	0.000	1.000	1.000
93.46	0.000	0.000	Stratol_2_8_L_0									
43 D	19.03	1.6167E-21	157.7	95.15	157.7	95.15	V-C	6.0421E+04	-8.300	0.000	1.000	1.000
95.15	0.000	0.000	Stratol_2_8_L_0									
44 D	19.37	-2.6104E-22	161.5	96.84	161.5	96.84	V-C	6.0421E+04	-8.500	0.000	1.000	1.000
96.84	0.000	0.000	Stratol_2_8_L_0									
45 D	19.71	-2.0423E-21	165.3	98.53	165.3	98.53	V-C	6.0421E+04	-8.700	0.000	1.000	1.000
98.53	0.000	0.000	Stratol_2_8_L_0									
46 D	15.03	-3.7781E-21	169.1	100.2	169.1	100.2	V-C	6.0421E+04	-8.900	0.000	1.000	1.000
100.2	0.000	0.000	Stratol_2_8_L_0									
47 D	5.053	-4.6411E-21	171.0	101.1	171.0	101.1	V-C	6.0421E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

0\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 978 di 1245						
40 D 18.01	-8.2056E-21	168.1	90.07	168.1	90.07	V-C	1.1637E+05	-7.700	0.000	1.000	1.000
90.07	0.000	0.000	Strato1_2_8_L_0								
41 D 18.35	-5.8399E-21	172.4	91.77	172.4	91.77	V-C	1.1637E+05	-7.900	0.000	1.000	1.000
91.77	0.000	0.000	Strato1_2_8_L_0								
42 D 18.69	-3.6405E-21	176.5	93.46	176.5	93.46	V-C	1.1637E+05	-8.100	0.000	1.000	1.000
93.46	0.000	0.000	Strato1_2_8_L_0								
43 D 19.03	-1.6167E-21	180.8	95.15	180.8	95.15	V-C	1.1637E+05	-8.300	0.000	1.000	1.000
95.15	0.000	0.000	Strato1_2_8_L_0								
44 D 19.37	2.6104E-22	184.9	96.84	184.9	96.84	V-C	1.1637E+05	-8.500	0.000	1.000	1.000
96.84	0.000	0.000	Strato1_2_8_L_0								
45 D 19.71	2.0423E-21	189.2	98.53	189.2	98.53	V-C	1.1637E+05	-8.700	0.000	1.000	1.000
98.53	0.000	0.000	Strato1_2_8_L_0								
46 D 15.03	3.7781E-21	193.2	100.2	193.2	100.2	V-C	1.1637E+05	-8.900	0.000	1.000	1.000
100.2	0.000	0.000	Strato1_2_8_L_0								
47 D 5.053	4.6411E-21	195.3	101.1	195.3	101.1	V-C	1.1637E+05	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0								

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	9.69367E-17	-9.69367E-17	9.86076E-32	1.93873E-17
2	2.72209E-16	-2.72209E-16	-1.93873E-17	7.38291E-17
3	4.28099E-16	-4.28099E-16	-7.38291E-17	1.59449E-16
4	5.62474E-16	-5.62474E-16	-1.59449E-16	2.71944E-16
5	-2.16616E-16	2.16616E-16	-2.71944E-16	2.28620E-16
6	-1.38057E-16	1.38057E-16	-2.28620E-16	2.01009E-16
7	-9.62160E-17	9.62160E-17	-2.01009E-16	1.81766E-16
8	-9.71808E-17	9.71808E-17	-1.81766E-16	1.72048E-16
9	-1.16010E-16	1.16010E-16	-1.72048E-16	1.48846E-16
10	-1.92491E-16	1.92491E-16	-1.48846E-16	1.10348E-16
11	-3.23692E-16	3.23692E-16	-1.10348E-16	4.56092E-17
12	-5.10365E-16	5.10365E-16	-4.56092E-17	5.64639E-17
13	-7.50101E-16	7.50101E-16	-5.64639E-17	2.06484E-16
14	-1.03705E-15	1.03705E-15	-2.06484E-16	4.13894E-16
15	-1.36207E-15	1.36207E-15	-4.13894E-16	6.86307E-16
16	6.29986E-17	-6.29986E-17	6.86307E-16	6.73707E-16
17	1.47506E-15	-1.47506E-15	6.73707E-16	3.78695E-16
18	1.11107E-15	-1.11107E-15	3.78695E-16	1.56482E-16
19	7.59358E-16	-7.59358E-16	1.56482E-16	4.60990E-18
20	4.29732E-16	-4.29732E-16	4.60990E-18	8.13365E-17
21	1.29561E-16	-1.29561E-16	-8.13365E-17	1.07249E-16
22	-1.35877E-16	1.35877E-16	-1.07249E-16	8.00731E-17
23	-3.62722E-16	3.62722E-16	-8.00731E-17	7.52867E-18
24	-5.47770E-16	5.47770E-16	-7.52867E-18	1.02025E-16
25	-6.87890E-16	6.87890E-16	-1.02025E-16	2.39603E-16
26	-7.79804E-16	7.79804E-16	-2.39603E-16	3.95564E-16
27	9.56009E-16	-9.56009E-16	3.95564E-16	2.04362E-16
28	9.69208E-16	-9.69208E-16	2.04362E-16	1.05202E-17
29	1.03684E-15	-1.03684E-15	1.05202E-17	1.96849E-16
30	1.15720E-15	-1.15720E-15	-1.96849E-16	4.28288E-16
31	-4.50568E-16	4.50568E-16	-4.28288E-16	3.38175E-16
32	-2.01723E-15	2.01723E-15	-3.38175E-16	6.52715E-17
33	1.77694E-15	-1.77694E-15	6.52715E-17	2.90116E-16
34	2.03919E-15	-2.03919E-15	-2.90116E-16	6.97954E-16
35	-1.24249E-15	1.24249E-15	-6.97954E-16	4.49457E-16
36	-9.74833E-16	9.74833E-16	-4.49457E-16	2.54490E-16
37	-7.21882E-16	7.21882E-16	-2.54490E-16	1.10115E-16
38	-4.93171E-16	4.93171E-16	-1.10115E-16	1.14805E-17
39	-2.95923E-16	2.95923E-16	-1.14805E-17	4.77042E-17
40	-1.34939E-16	1.34939E-16	-4.77042E-17	7.46920E-17
41	-1.28608E-17	1.28608E-17	-7.46920E-17	7.72641E-17
42	6.93218E-17	-6.93218E-17	7.72641E-17	6.33999E-17
43	1.11666E-16	-1.11666E-16	6.33999E-17	4.10667E-17
44	1.14698E-16	-1.14698E-16	4.10667E-17	1.81272E-17
45	7.89663E-17	-7.89663E-17	1.81272E-17	2.33391E-18
46	2.33381E-17	-2.33381E-17	2.33391E-18	7.88861E-31

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 979 di 1245
---------	------------------	-------------	---	-----------	--------------------------

CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1459E+05 RIMNOR=0.6217E-29  
 RENORM= 225.0 REMNOR=0.2053E-56 RATIO =0.1242 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.71 RMMAX =0.6980E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1459E+05 RDR =0.1000E-20  
 RATIOT=0.1242 RATIO= 0.000  
 MAX UN=0.3643E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
 MIN UN=-6.846 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1459E+05 RIMNOR=0.6217E-29  
 RENORM= 6.529 REMNOR=0.8635E-24 RATIO =0.2116E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.71 RMMAX =0.6980E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1459E+05 RDR =0.1000E-20  
 RATIOT=0.2116E-01 RATIO= 0.000  
 MAX UN=0.1028E-02 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-1.430 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1459E+05 RIMNOR=0.6217E-29  
 RENORM= 19.36 REMNOR=0.1113E-23 RATIO =0.3644E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.71 RMMAX =0.6980E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1459E+05 RDR =0.1000E-20  
 RATIOT=0.3644E-01 RATIO= 0.000  
 MAX UN=0.6197E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-3.208 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1459E+05 RIMNOR=0.6217E-29  
 RENORM= 5.986 REMNOR=0.2487E-23 RATIO =0.2026E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.71 RMMAX =0.6980E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1459E+05 RDR =0.1000E-20  
 RATIOT=0.2026E-01 RATIO= 0.000  
 MAX UN=0.3247E-01 IEQ= 55 NODE 28 DOF 1 Y-DISPL.F  
 MIN UN=-2.423 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1459E+05 RIMNOR=0.6217E-29  
 RENORM=0.8542 REMNOR=0.2447E-23 RATIO =0.7653E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.71 RMMAX =0.6980E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1459E+05 RDR =0.1000E-20  
 RATIOT=0.7653E-02 RATIO= 0.000  
 MAX UN=0.3230E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-.9217 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1459E+05 RIMNOR=0.6217E-29  
 RENORM=0.2911E-05 REMNOR=0.3979E-23 RATIO =0.1413E-04 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 19.71 RMMAX =0.6980E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1459E+05 RDR =0.1000E-20  
 RATIOT=0.1413E-04 RATIO= 0.000  
 MAX UN=0.1706E-02 IEQ= 61 NODE 31 DOF 1 Y-DISPL.F  
 MIN UN=-.1694E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
980 di  
1245

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-2.6845825E-03	1.0605537E-03
2	-2.4724743E-03	1.0605165E-03
3	-2.2603983E-03	1.0601444E-03
4	-2.0484884E-03	1.0586945E-03
5	-1.8370719E-03	1.0549736E-03
6	-1.6267610E-03	1.0473214E-03
7	-1.4185471E-03	1.0336120E-03
8	-1.2138930E-03	1.0112503E-03
9	-1.1135052E-03	9.9598438E-04
10	-9.1818124E-04	9.5472348E-04
11	-7.3276133E-04	8.9627943E-04
12	-5.6109704E-04	8.1642183E-04
13	-4.0774584E-04	7.1326561E-04
14	-2.7693802E-04	5.9290109E-04
15	-1.7086718E-04	4.6830994E-04
16	-8.9115081E-05	3.5120323E-04
17	-2.9433651E-05	2.4838008E-04
18	1.1393320E-05	1.6290245E-04
19	3.6913721E-05	9.5220702E-05
20	5.0592166E-05	4.4196562E-05
21	5.5569553E-05	7.8294031E-06
22	5.4541097E-05	-1.6280359E-05
23	4.9708737E-05	-3.0620241E-05
24	4.2787344E-05	-3.7544982E-05
25	3.5045795E-05	-3.9143966E-05
26	2.7367597E-05	-3.7175355E-05
27	2.0319535E-05	-3.3049024E-05
28	1.4220061E-05	-2.7842129E-05
29	9.2027062E-06	-2.2334899E-05
30	5.2708509E-06	-1.7056427E-05
31	2.3430887E-06	-1.2333655E-05
32	2.8875057E-07	-8.3406007E-06
33	-1.0454959E-06	-5.1328752E-06
34	-1.8147425E-06	-2.6802952E-06
35	-2.1626515E-06	-9.0327744E-07
36	-2.2140762E-06	3.0340049E-07
37	-2.0716832E-06	1.0541996E-06
38	-1.8153176E-06	1.4612005E-06
39	-1.5033470E-06	1.6260610E-06
40	-1.1752501E-06	1.6355684E-06
41	-8.5480637E-07	1.5597741E-06
42	-5.5348784E-07	1.4517685E-06
43	-2.7379243E-07	1.3483819E-06
44	-1.2386291E-08	1.2712485E-06
45	2.3695225E-07	1.2277943E-06
46	4.8063233E-07	1.2128537E-06
47	6.0186589E-07	1.2120039E-06

STRESS RESULTS FOR GROUP NO. 1

0\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
6	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
7	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available	--	--	--	REMOVED	--				
8	0.000	--	--	--	--	--	REMOVED	--				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 981 di 1245
0.000	0.000	0.000	not available		
9	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
10	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
11	0.000	--	--	--	--
0.000	0.000	0.000	not available	REMOVED	--
12 D	2.390	5.6110E-04	1.900 11.95	39.90	36.67
11.95	0.000	0.000	Stratol_2_8_L_0	PASSIVE	0.000
13 D	7.169	4.0775E-04	5.700 35.85	43.70	39.03
35.85	0.000	0.000	Stratol_2_8_L_0	PASSIVE	0.000
14 D	9.773	2.7694E-04	9.500 48.86	47.50	48.86
48.86	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
15 D	9.644	1.7087E-04	13.30 48.22	51.30	48.22
48.22	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
16 D	9.636	8.9115E-05	17.10 48.18	55.10	48.18
48.18	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
17 D	9.706	2.9434E-05	20.90 48.53	58.90	48.97
48.53	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
18 D	9.825	-1.1393E-05	24.70 49.13	62.70	50.59
49.13	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
19 D	10.06	-3.6914E-05	28.50 50.28	66.50	52.29
50.28	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
20 D	10.37	-5.0592E-05	32.30 51.84	70.30	54.06
51.84	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
21 D	10.72	-5.5570E-05	36.10 53.61	74.10	56.03
53.61	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
22 D	11.12	-5.4541E-05	39.90 55.61	77.90	57.98
55.61	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
23 D	11.55	-4.9709E-05	43.70 57.74	81.70	59.90
57.74	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
24 D	11.99	-4.2787E-05	47.50 59.94	85.50	61.80
59.94	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
25 D	12.43	-3.5046E-05	51.30 62.15	89.30	63.67
62.15	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
26 D	12.87	-2.7368E-05	55.10 64.34	93.10	65.53
64.34	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
27 D	13.30	-2.0320E-05	58.90 66.48	96.90	67.36
66.48	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
28 D	13.71	-1.4220E-05	62.70 68.56	100.7	69.18
68.56	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
29 D	14.11	-9.2027E-06	66.50 70.57	104.5	70.98
70.57	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
30 D	14.51	-5.2709E-06	70.30 72.53	108.3	72.76
72.53	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
31 D	14.89	-2.3431E-06	74.10 74.43	112.1	74.53
74.43	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
32 D	15.25	-2.8875E-07	77.90 76.27	115.9	76.30
76.27	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
33 D	15.61	1.0455E-06	81.70 78.07	119.7	78.08
78.07	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
34 D	15.97	1.8147E-06	85.50 79.83	123.5	79.83
79.83	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
35 D	16.31	2.1627E-06	89.30 81.57	127.3	81.57
81.57	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
36 D	16.66	2.2141E-06	93.10 83.30	131.1	83.30
83.30	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
37 D	17.00	2.0717E-06	96.90 85.01	134.9	85.01
85.01	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
38 D	17.34	1.8153E-06	100.7 86.71	138.7	86.71
86.71	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
39 D	17.68	1.5033E-06	104.5 88.41	142.5	88.41
88.41	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
40 D	18.02	1.1753E-06	108.3 90.10	146.3	90.10
90.10	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
41 D	18.36	8.5481E-07	112.1 91.79	150.1	91.79
91.79	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
42 D	18.70	5.5349E-07	115.9 93.48	153.9	93.48
93.48	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
43 D	19.03	2.7379E-07	119.7 95.16	157.7	95.16
95.16	0.000	0.000	Stratol_2_8_L_0	V-C	2.7190E+04
44 D	19.37	1.2386E-08	123.5 96.84	161.5	96.84
96.84	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
45 D	19.70	-2.3695E-07	127.3 98.52	165.3	98.53
98.52	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
46 D	15.03	-4.8063E-07	131.1 100.2	169.1	100.2
100.2	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04
47 D	5.051	-6.0187E-07	133.0 101.0	171.0	101.1
101.0	0.000	0.000	Stratol_2_8_L_0	UL-RL	4.3526E+04



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 983 di 1245							
37 D	16.96	-2.0717E-06	155.5	84.78	155.5	84.95	UL-RL	8.3828E+04	-7.100	0.000	1.000	1.000
84.78	0.000	0.000	Strato1_2_8_L_0									
38 D	17.30	-1.8153E-06	159.6	86.51	159.6	86.66	UL-RL	8.3828E+04	-7.300	0.000	1.000	1.000
86.51	0.000	0.000	Strato1_2_8_L_0									
39 D	17.65	-1.5033E-06	164.0	88.24	164.0	88.37	UL-RL	8.3828E+04	-7.500	0.000	1.000	1.000
88.24	0.000	0.000	Strato1_2_8_L_0									
40 D	17.99	-1.1753E-06	168.1	89.97	168.1	90.07	UL-RL	8.3828E+04	-7.700	0.000	1.000	1.000
89.97	0.000	0.000	Strato1_2_8_L_0									
41 D	18.34	-8.5481E-07	172.4	91.70	172.4	91.77	UL-RL	8.3828E+04	-7.900	0.000	1.000	1.000
91.70	0.000	0.000	Strato1_2_8_L_0									
42 D	18.68	-5.5349E-07	176.5	93.42	176.5	93.46	UL-RL	8.3828E+04	-8.100	0.000	1.000	1.000
93.42	0.000	0.000	Strato1_2_8_L_0									
43 D	19.03	-2.7379E-07	180.8	95.13	180.8	95.15	UL-RL	8.3828E+04	-8.300	0.000	1.000	1.000
95.13	0.000	0.000	Strato1_2_8_L_0									
44 D	19.37	-1.2386E-08	184.9	96.84	184.9	96.84	UL-RL	8.3828E+04	-8.500	0.000	1.000	1.000
96.84	0.000	0.000	Strato1_2_8_L_0									
45 D	19.71	2.3695E-07	189.2	98.54	189.2	98.54	UL-RL	8.3828E+04	-8.700	0.000	1.000	1.000
98.54	0.000	0.000	Strato1_2_8_L_0									
46 D	15.04	4.8063E-07	193.2	100.2	193.2	100.2	V-C	5.2365E+04	-8.900	0.000	1.000	1.000
100.2	0.000	0.000	Strato1_2_8_L_0									
47 D	5.054	6.0187E-07	195.3	101.1	195.3	101.1	V-C	5.2365E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-3.15894E-02	3.15894E-02	2.31815E-13	-6.31787E-03	
2-0.25277	0.25277	6.31787E-03	-5.68712E-02	
3-0.66224	0.66224	5.68712E-02	-0.18932	
4 -1.2659	1.2659	0.18932	-0.44251	
5 -2.0717	2.0717	0.44251	-0.85685	
6 -3.0709	3.0709	0.85685	-1.4710	
7 -4.2751	4.2751	1.4710	-2.3260	
8 -5.3227	5.3227	2.3260	-2.8583	
9 -6.4478	6.4478	2.8583	-4.1479	
10 -8.1409	8.1409	4.1479	-5.7761	
11 -10.039	10.039	5.7761	-7.7840	
12 -9.7413	9.7413	7.7840	-9.7322	
13 -4.8687	4.8687	9.7322	-10.706	
14 1.2803	-1.2803	10.706	-10.450	
15 5.0741	-5.0741	10.450	-9.4351	
16 7.0528	-7.0528	9.4351	-8.0245	
17 7.6738	-7.6738	8.0245	-6.4898	
18 7.4351	-7.4351	6.4898	-5.0027	
19 6.7075	-6.7075	5.0027	-3.6612	
20 5.7362	-5.7362	3.6612	-2.5140	
21 4.6704	-4.6704	2.5140	-1.5799	
22 3.6244	-3.6244	1.5799	-0.85503	
23 2.6711	-2.6711	0.85503	-0.32081	
24 1.8505	-1.8505	0.32081	4.92967E-02	
25 1.1784	-1.1784	-4.92967E-02	0.28498	
26 0.65354	-0.65354	-0.28498	0.41569	
27 0.26385	-0.26385	-0.41569	0.46846	
28-8.86351E-03	8.86351E-03	-0.46846	0.46668	
29-0.18536	0.18536	-0.46668	0.42961	
30-0.28644	0.28644	-0.42961	0.37232	
31-0.33308	0.33308	-0.37232	0.30571	
32-0.33369	0.33369	-0.30571	0.23897	
33-0.30744	0.30744	-0.23897	0.17748	
34-0.26612	0.26612	-0.17748	0.12426	
35-0.21810	0.21810	-0.12426	8.06380E-02	
36-0.16894	0.16894	-8.06380E-02	4.68494E-02	
37-0.12294	0.12294	-4.68494E-02	2.22606E-02	
38-8.26380E-02	8.26380E-02	-2.22606E-02	5.73304E-03	
39-4.92584E-02	4.92584E-02	-5.73304E-03	-4.11865E-03	
40-2.31638E-02	2.31638E-02	-4.11865E-03	-8.75140E-03	
41-4.18406E-03	4.18406E-03	8.75140E-03	-9.58821E-03	
42 8.10531E-03	-8.10531E-03	9.58821E-03	-7.96716E-03	
43 1.41845E-02	-1.41845E-02	7.96716E-03	-5.13026E-03	
44 1.44095E-02	-1.44095E-02	5.13026E-03	-2.24837E-03	
45 9.79893E-03	-9.79893E-03	2.24837E-03	-2.88579E-04	
46 2.88568E-03	-2.88568E-03	2.88579E-04	6.93889E-16	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
984 di  
1245

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL FORCE d0 EDISPL pl. eps K -ve limit +ve limit

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1797E+05 RIMNOR= 1382.  
RENORM= 2333. REMNOR=0.3979E-23 RATIO =0.3602 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 10.71  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1797E+05 RDR = 1382.  
RATIOT=0.3602 RATIO= 0.000  
MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
MIN UN=-.1694E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1797E+05 RIMNOR= 1382.  
RENORM=0.2823 REMNOR=0.5861E-24 RATIO =0.3963E-02 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 10.71  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1797E+05 RDR = 1382.  
RATIOT=0.3963E-02 RATIO= 0.000  
MAX UN=0.3242 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
MIN UN=-.4876E-11 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1797E+05 RIMNOR= 1382.  
RENORM=0.5750E-21 REMNOR=0.1530E-23 RATIO =0.1789E-12 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 10.71  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1797E+05 RDR = 1382.  
RATIOT=0.1789E-12 RATIO= 0.000  
MAX UN=0.1603E-10 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-.1318E-10 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 3 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
(02) (04) (  
1 -2.6719103E-03 1.3136129E-03  
2 -2.4091986E-03 1.3134506E-03  
3 -2.1466524E-03 1.3114536E-03  
4 -1.8850220E-03 1.3033834E-03  
5 -1.6261419E-03 1.2826711E-03  
6 -1.3733769E-03 1.2406087E-03  
7 -1.1320334E-03 1.1665215E-03  
8 -9.0973220E-04 1.0479765E-03  
9 -8.0879476E-04 9.6819171E-04  
10 -6.3130541E-04 8.1348314E-04  
11 -4.8119482E-04 6.9187489E-04  
12 -3.5333487E-04 5.8857535E-04  
13 -2.4541648E-04 4.9049872E-04  
14 -1.5712137E-04 3.9263237E-04  
15 -8.8048378E-05 2.9949341E-04  
16 -3.6633382E-05 2.1671375E-04  
17 -4.8958984E-07 1.4703340E-04  
18 2.3094542E-05 9.1071503E-05  
19 3.6803975E-05 4.8084064E-05  
20 4.3095762E-05 1.6610167E-05  
21 4.4097471E-05 -5.1228236E-06  
22 4.1574012E-05 -1.8945356E-05  
23 3.6929756E-05 -2.6611655E-05  
24 3.1234272E-05 -2.9704125E-05



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
985 di  
1245

25 2.5262400E-05 -2.9582173E-05  
 26 1.9541160E-05 -2.7363856E-05  
 27 1.4397870E-05 -2.3930737E-05  
 28 1.0005564E-05 -1.9947530E-05  
 29 6.4237881E-06 -1.5890368E-05  
 30 3.6330612E-06 -1.2078541E-05  
 31 1.5630534E-06 -8.7064858E-06  
 32 1.1452430E-07 -5.8736691E-06  
 33 -8.2402144E-07 -3.6050760E-06  
 34 -1.3632028E-06 -1.8719341E-06  
 35 -1.6045324E-06 -6.1485120E-07  
 36 -1.6358851E-06 2.4110491E-07  
 37 -1.5294741E-06 7.7630519E-07  
 38 -1.3415165E-06 1.0692180E-06  
 39 -1.1131953E-06 1.1910190E-06  
 40 -8.7245842E-07 1.2025775E-06  
 41 -6.3622962E-07 1.1531558E-06  
 42 -4.1276485E-07 1.0802031E-06  
 43 -2.0398142E-07 1.0097704E-06  
 44 -7.6685166E-09 9.5717613E-07  
 45 1.8042424E-07 9.2761004E-07  
 46 3.6466997E-07 9.1746101E-07  
 47 4.5638127E-07 9.1688404E-07

STRESS RESULTS FOR GROUP NO. 1

O\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
 CURRENT TIME IS 3.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12 D	0.5812	3.5333E-04	1.900	2.906	39.90	36.67	UL-RL	4.3526E+04	-2.100	0.000	1.000	1.000
2.906	0.000	0.000	Strato1_2_8_L_0									
13 D	5.756	2.4542E-04	5.700	28.78	43.70	39.03	UL-RL	4.3526E+04	-2.300	0.000	1.000	1.000
28.78	0.000	0.000	Strato1_2_8_L_0									
14 D	8.730	1.5712E-04	9.500	43.65	47.50	48.86	UL-RL	4.3526E+04	-2.500	0.000	1.000	1.000
43.65	0.000	0.000	Strato1_2_8_L_0									
15 D	8.923	8.8048E-05	13.30	44.61	51.30	48.22	UL-RL	4.3526E+04	-2.700	0.000	1.000	1.000
44.61	0.000	0.000	Strato1_2_8_L_0									
16 D	9.179	3.6633E-05	17.10	45.90	55.10	48.18	UL-RL	4.3526E+04	-2.900	0.000	1.000	1.000
45.90	0.000	0.000	Strato1_2_8_L_0									
17 D	9.454	4.8959E-07	20.90	47.27	58.90	48.97	UL-RL	4.3526E+04	-3.100	0.000	1.000	1.000
47.27	0.000	0.000	Strato1_2_8_L_0									
18 D	9.724	-2.3095E-05	24.70	48.62	62.70	50.59	UL-RL	4.3526E+04	-3.300	0.000	1.000	1.000
48.62	0.000	0.000	Strato1_2_8_L_0									
19 D	10.06	-3.6804E-05	28.50	50.28	66.50	52.29	UL-RL	4.3526E+04	-3.500	0.000	1.000	1.000
50.28	0.000	0.000	Strato1_2_8_L_0									
20 D	10.43	-4.3096E-05	32.30	52.17	70.30	54.06	UL-RL	4.3526E+04	-3.700	0.000	1.000	1.000
52.17	0.000	0.000	Strato1_2_8_L_0									
21 D	10.82	-4.4097E-05	36.10	54.11	74.10	56.03	UL-RL	4.3526E+04	-3.900	0.000	1.000	1.000
54.11	0.000	0.000	Strato1_2_8_L_0									
22 D	11.23	-4.1574E-05	39.90	56.17	77.90	57.98	UL-RL	4.3526E+04	-4.100	0.000	1.000	1.000



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 987 di 1245							
9 D	4.734	-8.0879E-04	33.34	31.56	33.34	31.56	V-C	5.2365E+04	-1.500	0.000	1.000	1.000
31.56	0.000	0.000	Strato1_2_8_L_0									
10 D	6.442	-6.3131E-04	37.62	32.21	37.62	32.21	V-C	5.2365E+04	-1.700	0.000	1.000	1.000
32.21	0.000	0.000	Strato1_2_8_L_0									
11 D	6.116	-4.8119E-04	42.19	30.58	42.19	34.23	UL-RL	8.3828E+04	-1.900	0.000	1.000	1.000
30.58	0.000	0.000	Strato1_2_8_L_0									
12 D	5.575	-3.5333E-04	46.48	27.87	46.48	36.67	UL-RL	8.3828E+04	-2.100	0.000	1.000	1.000
27.87	0.000	0.000	Strato1_2_8_L_0									
13 D	5.018	-2.4542E-04	51.04	25.09	51.04	39.03	UL-RL	8.3828E+04	-2.300	0.000	1.000	1.000
25.09	0.000	0.000	Strato1_2_8_L_0									
14 D	5.633	-1.5712E-04	55.33	28.16	55.33	41.33	UL-RL	8.3828E+04	-2.500	0.000	1.000	1.000
28.16	0.000	0.000	Strato1_2_8_L_0									
15 D	7.238	-8.8048E-05	59.88	36.19	59.88	43.57	UL-RL	8.3828E+04	-2.700	0.000	1.000	1.000
36.19	0.000	0.000	Strato1_2_8_L_0									
16 D	8.537	-3.6633E-05	64.16	42.69	64.16	45.76	UL-RL	8.3828E+04	-2.900	0.000	1.000	1.000
42.69	0.000	0.000	Strato1_2_8_L_0									
17 D	9.571	-4.8959E-07	68.70	47.85	68.70	47.89	UL-RL	8.3828E+04	-3.100	0.000	1.000	1.000
47.85	0.000	0.000	Strato1_2_8_L_0									
18 D	10.24	2.3095E-05	72.98	51.19	72.98	51.19	V-C	5.2365E+04	-3.300	0.000	1.000	1.000
51.19	0.000	0.000	Strato1_2_8_L_0									
19 D	10.78	3.6804E-05	77.51	53.91	77.51	54.06	UL-RL	8.3828E+04	-3.500	0.000	1.000	1.000
53.91	0.000	0.000	Strato1_2_8_L_0									
20 D	11.21	4.3096E-05	81.77	56.07	81.77	56.70	UL-RL	8.3828E+04	-3.700	0.000	1.000	1.000
56.07	0.000	0.000	Strato1_2_8_L_0									
21 D	11.60	4.4097E-05	86.30	57.98	86.30	58.94	UL-RL	8.3828E+04	-3.900	0.000	1.000	1.000
57.98	0.000	0.000	Strato1_2_8_L_0									
22 D	11.95	4.1574E-05	90.54	59.75	90.54	60.84	UL-RL	8.3828E+04	-4.100	0.000	1.000	1.000
59.75	0.000	0.000	Strato1_2_8_L_0									
23 D	12.29	3.6930E-05	95.04	61.44	95.04	62.51	UL-RL	8.3828E+04	-4.300	0.000	1.000	1.000
61.44	0.000	0.000	Strato1_2_8_L_0									
24 D	12.61	3.1234E-05	99.28	63.07	99.28	64.04	UL-RL	8.3828E+04	-4.500	0.000	1.000	1.000
63.07	0.000	0.000	Strato1_2_8_L_0									
25 D	12.94	2.5262E-05	103.8	64.69	103.8	65.51	UL-RL	8.3828E+04	-4.700	0.000	1.000	1.000
64.69	0.000	0.000	Strato1_2_8_L_0									
26 D	13.26	1.9541E-05	108.0	66.30	108.0	66.96	UL-RL	8.3828E+04	-4.900	0.000	1.000	1.000
66.30	0.000	0.000	Strato1_2_8_L_0									
27 D	13.59	1.4398E-05	112.5	67.93	112.5	68.42	UL-RL	8.3828E+04	-5.100	0.000	1.000	1.000
67.93	0.000	0.000	Strato1_2_8_L_0									
28 D	13.91	1.0006E-05	116.7	69.57	116.7	69.92	UL-RL	8.3828E+04	-5.300	0.000	1.000	1.000
69.57	0.000	0.000	Strato1_2_8_L_0									
29 D	14.24	6.4238E-06	121.1	71.22	121.1	71.46	UL-RL	8.3828E+04	-5.500	0.000	1.000	1.000
71.22	0.000	0.000	Strato1_2_8_L_0									
30 D	14.58	3.6331E-06	125.3	72.90	125.3	73.04	UL-RL	8.3828E+04	-5.700	0.000	1.000	1.000
72.90	0.000	0.000	Strato1_2_8_L_0									
31 D	14.92	1.5631E-06	129.8	74.59	129.8	74.66	UL-RL	8.3828E+04	-5.900	0.000	1.000	1.000
74.59	0.000	0.000	Strato1_2_8_L_0									
32 D	15.25	1.1452E-07	134.0	76.26	134.0	76.36	UL-RL	8.3828E+04	-6.100	0.000	1.000	1.000
76.26	0.000	0.000	Strato1_2_8_L_0									
33 D	15.59	-8.2402E-07	138.4	77.95	138.4	78.07	UL-RL	8.3828E+04	-6.300	0.000	1.000	1.000
77.95	0.000	0.000	Strato1_2_8_L_0									
34 D	15.93	-1.3632E-06	142.5	79.66	142.5	79.79	UL-RL	8.3828E+04	-6.500	0.000	1.000	1.000
79.66	0.000	0.000	Strato1_2_8_L_0									
35 D	16.28	-1.6045E-06	146.9	81.38	146.9	81.51	UL-RL	8.3828E+04	-6.700	0.000	1.000	1.000
81.38	0.000	0.000	Strato1_2_8_L_0									
36 D	16.62	-1.6359E-06	151.1	83.10	151.1	83.24	UL-RL	8.3828E+04	-6.900	0.000	1.000	1.000
83.10	0.000	0.000	Strato1_2_8_L_0									
37 D	16.97	-1.5295E-06	155.5	84.83	155.5	84.95	UL-RL	8.3828E+04	-7.100	0.000	1.000	1.000
84.83	0.000	0.000	Strato1_2_8_L_0									
38 D	17.31	-1.3415E-06	159.6	86.55	159.6	86.66	UL-RL	8.3828E+04	-7.300	0.000	1.000	1.000
86.55	0.000	0.000	Strato1_2_8_L_0									
39 D	17.66	-1.1132E-06	164.0	88.28	164.0	88.37	UL-RL	8.3828E+04	-7.500	0.000	1.000	1.000
88.28	0.000	0.000	Strato1_2_8_L_0									
40 D	18.00	-8.7246E-07	168.1	90.00	168.1	90.07	UL-RL	8.3828E+04	-7.700	0.000	1.000	1.000
90.00	0.000	0.000	Strato1_2_8_L_0									
41 D	18.34	-6.3623E-07	172.4	91.71	172.4	91.77	UL-RL	8.3828E+04	-7.900	0.000	1.000	1.000
91.71	0.000	0.000	Strato1_2_8_L_0									
42 D	18.69	-4.1276E-07	176.5	93.43	176.5	93.46	UL-RL	8.3828E+04	-8.100	0.000	1.000	1.000
93.43	0.000	0.000	Strato1_2_8_L_0									
43 D	19.03	-2.0398E-07	180.8	95.13	180.8	95.15	UL-RL	8.3828E+04	-8.300	0.000	1.000	1.000
95.13	0.000	0.000	Strato1_2_8_L_0									
44 D	19.37	-7.6685E-09	184.9	96.84	184.9	96.84	UL-RL	8.3828E+04	-8.500	0.000	1.000	1.000
96.84	0.000	0.000	Strato1_2_8_L_0									
45 D	19.71	1.8042E-07	189.2	98.53	189.2	98.54	UL-RL	8.3828E+04	-8.700	0.000	1.000	1.000
98.53	0.000	0.000	Strato1_2_8_L_0									
46 D	15.03	3.6467E-07	193.2	100.2	193.2	100.2	UL-RL	8.3828E+04	-8.900	0.000	1.000	1.000
100.2	0.000	0.000	Strato1_2_8_L_0									
47 D	5.054	4.5638E-07	195.3	101.1	195.3	101.1	UL-RL	8.3828E+04	-9.000	0.000	1.000	1.000
101.1	0.000	0.000	Strato1_2_8_L_0									

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   3

Paratia\_33

:

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 988 di 1245
---------	------------------	-------------	---	-----------	--------------------------

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-0.13782	0.13782	7.28639E-13	-2.75636E-02	
2 -1.4199	1.4199	2.75636E-02	-0.31153	
3 -3.7363	3.7363	0.31153	-1.0588	
4 -6.9970	6.9970	1.0588	-2.4582	
5 -11.129	11.129	2.4582	-4.6841	
6 -16.060	16.060	4.6841	-7.8961	
7 -21.685	21.685	7.8961	-12.233	
8 -26.290	26.290	12.233	-14.862	
9 17.272	-17.272	14.862	-11.408	
10 10.830	-10.830	11.408	-9.2417	
11 4.7140	-4.7140	9.2417	-8.2989	
12-0.27969	0.27969	8.2989	-8.3548	
13 0.45822	-0.45822	8.3548	-8.2631	
14 3.5554	-3.5554	8.2631	-7.5521	
15 5.2398	-5.2398	7.5521	-6.5041	
16 5.8817	-5.8817	6.5041	-5.3278	
17 5.7654	-5.7654	5.3278	-4.1747	
18 5.2500	-5.2500	4.1747	-3.1247	
19 4.5252	-4.5252	3.1247	-2.2196	
20 3.7448	-3.7448	2.2196	-1.4707	
21 2.9713	-2.9713	1.4707	-0.87643	
22 2.2555	-2.2555	0.87643	-0.42532	
23 1.6277	-1.6277	0.42532	-9.97843E-02	
24 1.1014	-1.1014	9.97843E-02	0.12049	
25 0.67846	-0.67846	-0.12049	0.25618	
26 0.35294	-0.35294	-0.25618	0.32677	
27 0.11408	-0.11408	-0.32677	0.34959	
28-5.12907E-02	5.12907E-02	-0.34959	0.33933	
29-0.15700	0.15700	-0.33933	0.30793	
30-0.21637	0.21637	-0.30793	0.26465	
31-0.24144	0.24144	-0.26465	0.21637	
32-0.23761	0.23761	-0.21637	0.16885	
33-0.21700	0.21700	-0.16885	0.12545	
34-0.18718	0.18718	-0.12545	8.80096E-02	
35-0.15338	0.15338	-8.80096E-02	5.73337E-02	
36-0.11895	0.11895	-5.73337E-02	3.35445E-02	
37-8.67580E-02	8.67580E-02	-3.35445E-02	1.61930E-02	
38-5.85197E-02	5.85197E-02	-1.61930E-02	4.48908E-03	
39-3.50776E-02	3.50776E-02	-4.48908E-03	2.52643E-03	
40-1.66952E-02	1.66952E-02	-2.52643E-03	5.86548E-03	
41-3.28288E-03	3.28288E-03	5.86548E-03	-6.52206E-03	
42 5.42216E-03	-5.42216E-03	6.52206E-03	-5.43763E-03	
43 9.72317E-03	-9.72317E-03	5.43763E-03	-3.49300E-03	
44 9.82803E-03	-9.82803E-03	3.49300E-03	-1.52739E-03	
45 6.65729E-03	-6.65729E-03	1.52739E-03	-1.95935E-04	
46 1.95928E-03	-1.95928E-03	1.95935E-04	2.38524E-16	

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 3.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-2.94328E-04	-2.94328E-04	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1985E+05 RIMNOR= 2096.  
RENORM= 1264. REMNOR=0.1530E-23 RATIO =0.2524 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RFMAX = 14.86  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1985E+05 RDR = 2096.  
RATIOT=0.2524 RATIO= 0.000  
MAX UN=0.1603E-10 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-12.09 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1985E+05 RIMNOR= 2096.  
RENORM= 36.33 REMNOR=0.7946E-23 RATIO =0.4278E-01 TOLER =0.1000E-03 NOT CONVERGED

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
989 di  
1245

RFMAX = 48.30 RMMAX = 14.86  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1985E+05 RDR = 2096.  
RATIOT=0.4278E-01 RATIO= 0.000  
MAX UN=0.4092 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-3.041 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1985E+05 RIMNOR= 2096.  
RENORM= 10.26 REMNOR=0.2831E-23 RATIO =0.2273E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.86  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1985E+05 RDR = 2096.  
RATIOT=0.2273E-01 RATIO= 0.000  
MAX UN=0.4368 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
MIN UN=-2.388 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1985E+05 RIMNOR= 2096.  
RENORM=0.8949E-02 REMNOR=0.1512E-23 RATIO =0.6715E-03 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 14.86  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1985E+05 RDR = 2096.  
RATIOT=0.6715E-03 RATIO= 0.000  
MAX UN=0.4589E-02 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
MIN UN=-.7244E-01 IEQ= 49 NODE 25 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1985E+05 RIMNOR= 2096.  
RENORM=0.4333E-05 REMNOR=0.4715E-23 RATIO =0.1477E-04 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 48.30 RMMAX = 14.86  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
RDT =0.1985E+05 RDR = 2096.  
RATIOT=0.1477E-04 RATIO= 0.000  
MAX UN=0.1962E-02 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
MIN UN=-.3318E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 5 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-2.1007546E-03	5.5031616E-04	
2	-1.9907607E-03	5.4927617E-04	
3	-1.8814457E-03	5.4221307E-04	
4	-1.7748213E-03	5.2096362E-04	
5	-1.6745837E-03	4.7686305E-04	
6	-1.5861919E-03	4.0102441E-04	
7	-1.5168486E-03	2.8506592E-04	
8	-1.4753194E-03	1.2179966E-04	
9	-1.4680779E-03	2.0782690E-05	
10	-1.4834403E-03	-1.6424042E-04	
11	-1.5298402E-03	-2.9025683E-04	
12	-1.5958913E-03	-3.6149697E-04	
13	-1.6711006E-03	-3.8266072E-04	
14	-1.7459618E-03	-3.5891705E-04	
15	-1.8120495E-03	-2.9590394E-04	
16	-1.8621125E-03	-1.9972784E-04	
17	-1.8901681E-03	-7.6963456E-05	
18	-1.8915948E-03	6.5346864E-05	
19	-1.8632269E-03	2.1969351E-04	
20	-1.8034463E-03	3.7810106E-04	
21	-1.7122784E-03	5.3212561E-04	
22	-1.5914828E-03	6.7285893E-04	
23	-1.4446463E-03	7.9092926E-04	
24	-1.2772778E-03	8.7649932E-04	
25	-1.0968999E-03	9.1926925E-04	
26	-9.1276561E-04	9.1410624E-04	
27	-7.3419030E-04	8.6496285E-04	
28	-5.6896142E-04	7.8311870E-04	
29	-4.2218748E-04	6.8260453E-04	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 990 di 1245
---------	------------------	-------------	---	-----------	--------------------------

30	-2.9640059E-04	5.7487555E-04
31	-1.9216402E-04	4.6824521E-04
32	-1.0865233E-04	3.6837361E-04
33	-4.4131246E-05	2.7875842E-04
34	3.6548357E-06	2.0120013E-04
35	3.7185412E-05	1.3619092E-04
36	5.8941218E-05	8.3331927E-05
37	7.1265449E-05	4.1681918E-05
38	7.6275642E-05	9.9570454E-06
39	7.5812547E-05	-1.3303175E-05
40	7.1418104E-05	-2.9670419E-05
41	6.4335744E-05	-4.0419199E-05
42	5.5526470E-05	-4.7090293E-05
43	4.5696015E-05	-5.0816304E-05
44	3.5328889E-05	-5.2608934E-05
45	2.4727188E-05	-5.3280373E-05
46	1.4051116E-05	-5.3436176E-05
47	8.7068961E-06	-5.3441998E-05

STRESS RESULTS FOR GROUP NO. 1

O\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
CURRENT TIME IS 4.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12	0.000	--	--	--	--	--	REMOVED	--	-2.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
13	0.000	--	--	--	--	--	REMOVED	--	-2.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
14	0.000	--	--	--	--	--	REMOVED	--	-2.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
15	0.000	--	--	--	--	--	REMOVED	--	-2.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
16	0.000	--	--	--	--	--	REMOVED	--	-2.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
17	0.000	--	--	--	--	--	REMOVED	--	-3.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
18	0.000	--	--	--	--	--	REMOVED	--	-3.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
19	0.000	--	--	--	--	--	REMOVED	--	-3.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
20	0.000	--	--	--	--	--	REMOVED	--	-3.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
21	0.000	--	--	--	--	--	REMOVED	--	-3.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
22	0.000	--	--	--	--	--	REMOVED	--	-4.100	0.000	1.000	1.000
0.000	0.000	0.000	not available									
23	0.000	--	--	--	--	--	REMOVED	--	-4.300	0.000	1.000	1.000
0.000	0.000	0.000	not available									
24 D	0.000	1.2773E-03	0.000	0.000	85.50	61.80	PASSIVE	0.000	-4.500	0.000	1.000	1.000
0.000	0.000	0.000	Strato1_2_8_L_0									
25 D	4.780	1.0969E-03	3.800	23.90	89.30	63.67	PASSIVE	0.000	-4.700	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 991 di 1245
---------	---------------	----------	--	--------	--------------------

23.90	0.000	0.000	Stratol_2_8_L_0									
26 D	9.559	9.1277E-04	7.600	47.80	93.10	65.53	PASSIVE	0.000	-4.900	0.000	1.000	1.000
47.80	0.000	0.000	Stratol_2_8_L_0									
27 D	14.34	7.3419E-04	11.40	71.69	96.90	71.69	PASSIVE	0.000	-5.100	0.000	1.000	1.000
71.69	0.000	0.000	Stratol_2_8_L_0									
28 D	15.18	5.6896E-04	15.20	75.90	100.7	75.90	V-C	1.2084E+04	-5.300	0.000	1.000	1.000
75.90	0.000	0.000	Stratol_2_8_L_0									
29 D	15.20	4.2219E-04	19.00	75.98	104.5	75.98	V-C	1.2084E+04	-5.500	0.000	1.000	1.000
75.98	0.000	0.000	Stratol_2_8_L_0									
30 D	15.26	2.9640E-04	22.80	76.29	108.3	76.29	V-C	1.2084E+04	-5.700	0.000	1.000	1.000
76.29	0.000	0.000	Stratol_2_8_L_0									
31 D	15.37	1.9216E-04	26.60	76.83	112.1	76.83	V-C	1.2084E+04	-5.900	0.000	1.000	1.000
76.83	0.000	0.000	Stratol_2_8_L_0									
32 D	15.52	1.0865E-04	30.40	77.60	115.9	77.60	V-C	1.2084E+04	-6.100	0.000	1.000	1.000
77.60	0.000	0.000	Stratol_2_8_L_0									
33 D	15.72	4.4131E-05	34.20	78.59	119.7	78.59	V-C	1.2084E+04	-6.300	0.000	1.000	1.000
78.59	0.000	0.000	Stratol_2_8_L_0									
34 D	15.93	-3.6548E-06	38.00	79.67	123.5	79.91	UL-RL	1.9345E+04	-6.500	0.000	1.000	1.000
79.67	0.000	0.000	Stratol_2_8_L_0									
35 D	16.16	-3.7185E-05	41.80	80.80	127.3	81.57	UL-RL	1.9345E+04	-6.700	0.000	1.000	1.000
80.80	0.000	0.000	Stratol_2_8_L_0									
36 D	16.42	-5.8941E-05	45.60	82.10	131.1	83.30	UL-RL	1.9345E+04	-6.900	0.000	1.000	1.000
82.10	0.000	0.000	Stratol_2_8_L_0									
37 D	16.72	-7.1265E-05	49.40	83.58	134.9	85.01	UL-RL	1.9345E+04	-7.100	0.000	1.000	1.000
83.58	0.000	0.000	Stratol_2_8_L_0									
38 D	17.04	-7.6276E-05	53.20	85.19	138.7	86.71	UL-RL	1.9345E+04	-7.300	0.000	1.000	1.000
85.19	0.000	0.000	Stratol_2_8_L_0									
39 D	17.38	-7.5813E-05	57.00	86.91	142.5	88.41	UL-RL	1.9345E+04	-7.500	0.000	1.000	1.000
86.91	0.000	0.000	Stratol_2_8_L_0									
40 D	17.74	-7.1418E-05	60.80	88.69	146.3	90.10	UL-RL	1.9345E+04	-7.700	0.000	1.000	1.000
88.69	0.000	0.000	Stratol_2_8_L_0									
41 D	18.10	-6.4336E-05	64.60	90.52	150.1	91.79	UL-RL	1.9345E+04	-7.900	0.000	1.000	1.000
90.52	0.000	0.000	Stratol_2_8_L_0									
42 D	18.48	-5.5526E-05	68.40	92.39	153.9	93.48	UL-RL	1.9345E+04	-8.100	0.000	1.000	1.000
92.39	0.000	0.000	Stratol_2_8_L_0									
43 D	18.85	-4.5696E-05	72.20	94.27	157.7	95.16	UL-RL	1.9345E+04	-8.300	0.000	1.000	1.000
94.27	0.000	0.000	Stratol_2_8_L_0									
44 D	19.23	-3.5329E-05	76.00	96.16	161.5	96.84	UL-RL	1.9345E+04	-8.500	0.000	1.000	1.000
96.16	0.000	0.000	Stratol_2_8_L_0									
45 D	19.61	-2.4727E-05	79.80	98.04	165.3	98.53	UL-RL	1.9345E+04	-8.700	0.000	1.000	1.000
98.04	0.000	0.000	Stratol_2_8_L_0									
46 D	14.99	-1.4051E-05	83.60	99.93	169.1	100.2	UL-RL	1.9345E+04	-8.900	0.000	1.000	1.000
99.93	0.000	0.000	Stratol_2_8_L_0									
47 D	5.044	-8.7069E-06	85.50	100.9	171.0	101.1	UL-RL	1.9345E+04	-9.000	0.000	1.000	1.000
100.9	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

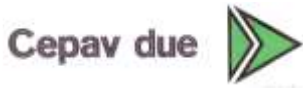
O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
 CURRENT TIME IS 4.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.8830	-2.1008E-03	1.404	8.830	1.404	8.830	PASSIVE	0.000	0.000	0.000	1.000	1.000
8.830	0.000	0.000	Stratol_2_8_L_0									
2 D	3.348	-1.9908E-03	4.915	16.74	4.915	16.74	V-C	2.3273E+04	-0.2000	0.000	1.000	1.000
16.74	0.000	0.000	Stratol_2_8_L_0									
3 D	3.582	-1.8814E-03	9.099	17.91	9.099	17.92	UL-RL	3.7257E+04	-0.4000	0.000	1.000	1.000
17.91	0.000	0.000	Stratol_2_8_L_0									
4 D	3.772	-1.7748E-03	13.42	18.86	13.42	18.88	UL-RL	3.7257E+04	-0.6000	0.000	1.000	1.000
18.86	0.000	0.000	Stratol_2_8_L_0									
5 D	3.772	-1.6746E-03	17.91	18.86	17.91	20.66	UL-RL	3.7257E+04	-0.8000	0.000	1.000	1.000
18.86	0.000	0.000	Stratol_2_8_L_0									
6 D	3.345	-1.5862E-03	22.20	16.72	22.20	24.65	UL-RL	3.7257E+04	-1.000	0.000	1.000	1.000
16.72	0.000	0.000	Stratol_2_8_L_0									
7 D	2.758	-1.5168E-03	26.76	13.79	26.76	28.13	UL-RL	3.7257E+04	-1.200	0.000	1.000	1.000
13.79	0.000	0.000	Stratol_2_8_L_0									
8 D	1.444	-1.4753E-03	31.04	9.628	31.04	30.70	UL-RL	3.7257E+04	-1.400	0.000	1.000	1.000
9.628	0.000	0.000	Stratol_2_8_L_0									
9 D	1.125	-1.4681E-03	33.34	7.501	33.34	31.56	ACTIVE	0.000	-1.500	0.000	1.000	1.000
7.501	0.000	0.000	Stratol_2_8_L_0									
10 D	1.693	-1.4834E-03	37.62	8.465	37.62	32.21	ACTIVE	0.000	-1.700	0.000	1.000	1.000
8.465	0.000	0.000	Stratol_2_8_L_0									
11 D	1.899	-1.5298E-03	42.19	9.493	42.19	34.23	ACTIVE	0.000	-1.900	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.					Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002		Rev. A	Foglio 992 di 1245		
9.493	0.000	0.000	Stratol_2_8_L_0									
12 D	2.092	-1.5959E-03	46.48	10.46	46.48	36.67	ACTIVE	0.000	-2.100	0.000	1.000	1.000
10.46	0.000	0.000	Stratol_2_8_L_0									
13 D	2.297	-1.6711E-03	51.04	11.48	51.04	39.03	ACTIVE	0.000	-2.300	0.000	1.000	1.000
11.48	0.000	0.000	Stratol_2_8_L_0									
14 D	2.490	-1.7460E-03	55.33	12.45	55.33	41.33	ACTIVE	0.000	-2.500	0.000	1.000	1.000
12.45	0.000	0.000	Stratol_2_8_L_0									
15 D	2.695	-1.8120E-03	59.88	13.47	59.88	43.57	ACTIVE	0.000	-2.700	0.000	1.000	1.000
13.47	0.000	0.000	Stratol_2_8_L_0									
16 D	2.887	-1.8621E-03	64.16	14.44	64.16	45.76	ACTIVE	0.000	-2.900	0.000	1.000	1.000
14.44	0.000	0.000	Stratol_2_8_L_0									
17 D	3.092	-1.8902E-03	68.70	15.46	68.70	47.89	ACTIVE	0.000	-3.100	0.000	1.000	1.000
15.46	0.000	0.000	Stratol_2_8_L_0									
18 D	3.284	-1.8916E-03	72.98	16.42	72.98	51.19	ACTIVE	0.000	-3.300	0.000	1.000	1.000
16.42	0.000	0.000	Stratol_2_8_L_0									
19 D	3.488	-1.8632E-03	77.51	17.44	77.51	54.06	ACTIVE	0.000	-3.500	0.000	1.000	1.000
17.44	0.000	0.000	Stratol_2_8_L_0									
20 D	3.680	-1.8034E-03	81.77	18.40	81.77	56.70	ACTIVE	0.000	-3.700	0.000	1.000	1.000
18.40	0.000	0.000	Stratol_2_8_L_0									
21 D	3.884	-1.7123E-03	86.30	19.42	86.30	58.94	ACTIVE	0.000	-3.900	0.000	1.000	1.000
19.42	0.000	0.000	Stratol_2_8_L_0									
22 D	4.074	-1.5915E-03	90.54	20.37	90.54	60.84	ACTIVE	0.000	-4.100	0.000	1.000	1.000
20.37	0.000	0.000	Stratol_2_8_L_0									
23 D	4.277	-1.4446E-03	95.04	21.38	95.04	62.51	ACTIVE	0.000	-4.300	0.000	1.000	1.000
21.38	0.000	0.000	Stratol_2_8_L_0									
24 D	4.468	-1.2773E-03	99.28	22.34	99.28	64.04	ACTIVE	0.000	-4.500	0.000	1.000	1.000
22.34	0.000	0.000	Stratol_2_8_L_0									
25 D	4.670	-1.0969E-03	103.8	23.35	103.8	65.51	ACTIVE	0.000	-4.700	0.000	1.000	1.000
23.35	0.000	0.000	Stratol_2_8_L_0									
26 D	6.314	-9.1277E-04	108.0	31.57	108.0	66.96	UL-RL	3.7257E+04	-4.900	0.000	1.000	1.000
31.57	0.000	0.000	Stratol_2_8_L_0									
27 D	8.007	-7.3419E-04	112.5	40.04	112.5	68.42	UL-RL	3.7257E+04	-5.100	0.000	1.000	1.000
40.04	0.000	0.000	Stratol_2_8_L_0									
28 D	9.599	-5.6896E-04	116.7	48.00	116.7	69.92	UL-RL	3.7257E+04	-5.300	0.000	1.000	1.000
48.00	0.000	0.000	Stratol_2_8_L_0									
29 D	11.05	-4.2219E-04	121.1	55.26	121.1	71.46	UL-RL	3.7257E+04	-5.500	0.000	1.000	1.000
55.26	0.000	0.000	Stratol_2_8_L_0									
30 D	12.34	-2.9640E-04	125.3	61.72	125.3	73.04	UL-RL	3.7257E+04	-5.700	0.000	1.000	1.000
61.72	0.000	0.000	Stratol_2_8_L_0									
31 D	13.47	-1.9216E-04	129.8	67.37	129.8	74.66	UL-RL	3.7257E+04	-5.900	0.000	1.000	1.000
67.37	0.000	0.000	Stratol_2_8_L_0									
32 D	14.44	-1.0865E-04	134.0	72.21	134.0	76.36	UL-RL	3.7257E+04	-6.100	0.000	1.000	1.000
72.21	0.000	0.000	Stratol_2_8_L_0									
33 D	15.27	-4.4131E-05	138.4	76.34	138.4	78.07	UL-RL	3.7257E+04	-6.300	0.000	1.000	1.000
76.34	0.000	0.000	Stratol_2_8_L_0									
34 D	15.97	3.6548E-06	142.5	79.83	142.5	79.83	UL-RL	3.7257E+04	-6.500	0.000	1.000	1.000
79.83	0.000	0.000	Stratol_2_8_L_0									
35 D	16.47	3.7185E-05	146.9	82.33	146.9	82.33	V-C	2.3273E+04	-6.700	0.000	1.000	1.000
82.33	0.000	0.000	Stratol_2_8_L_0									
36 D	16.91	5.8941E-05	151.1	84.56	151.1	84.56	V-C	2.3273E+04	-6.900	0.000	1.000	1.000
84.56	0.000	0.000	Stratol_2_8_L_0									
37 D	17.31	7.1265E-05	155.5	86.57	155.5	86.57	V-C	2.3273E+04	-7.100	0.000	1.000	1.000
86.57	0.000	0.000	Stratol_2_8_L_0									
38 D	17.68	7.6276E-05	159.6	88.40	159.6	88.40	V-C	2.3273E+04	-7.300	0.000	1.000	1.000
88.40	0.000	0.000	Stratol_2_8_L_0									
39 D	18.02	7.5813E-05	164.0	90.10	164.0	90.10	V-C	2.3273E+04	-7.500	0.000	1.000	1.000
90.10	0.000	0.000	Stratol_2_8_L_0									
40 D	18.34	7.1418E-05	168.1	91.71	168.1	91.71	V-C	2.3273E+04	-7.700	0.000	1.000	1.000
91.71	0.000	0.000	Stratol_2_8_L_0									
41 D	18.65	6.4336E-05	172.4	93.25	172.4	93.25	V-C	2.3273E+04	-7.900	0.000	1.000	1.000
93.25	0.000	0.000	Stratol_2_8_L_0									
42 D	18.95	5.5526E-05	176.5	94.74	176.5	94.74	V-C	2.3273E+04	-8.100	0.000	1.000	1.000
94.74	0.000	0.000	Stratol_2_8_L_0									
43 D	19.24	4.5696E-05	180.8	96.21	180.8	96.21	V-C	2.3273E+04	-8.300	0.000	1.000	1.000
96.21	0.000	0.000	Stratol_2_8_L_0									
44 D	19.53	3.5329E-05	184.9	97.66	184.9	97.66	V-C	2.3273E+04	-8.500	0.000	1.000	1.000
97.66	0.000	0.000	Stratol_2_8_L_0									
45 D	19.82	2.4727E-05	189.2	99.11	189.2	99.11	V-C	2.3273E+04	-8.700	0.000	1.000	1.000
99.11	0.000	0.000	Stratol_2_8_L_0									
46 D	15.08	1.4051E-05	193.2	100.5	193.2	100.5	V-C	2.3273E+04	-8.900	0.000	1.000	1.000
100.5	0.000	0.000	Stratol_2_8_L_0									
47 D	5.063	8.7069E-06	195.3	101.3	195.3	101.3	V-C	2.3273E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 4.0000

WALL2D ELEMENT



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
993 di  
1245

EL	TA	TB	MA	MB
1	-0.88296	0.88296	-8.70415E-14	-0.17659
2	-4.2307	4.2307	0.17659	-1.0227
3	-7.8136	7.8136	1.0227	-2.5855
4	-11.587	11.587	2.5855	-4.9029
5	-15.359	15.359	4.9029	-7.9747
6	-18.703	18.703	7.9747	-11.715
7	-21.461	21.461	11.715	-16.008
8	-22.906	22.906	16.008	-18.298
9	25.895	-25.895	18.298	-13.119
10	24.202	-24.202	13.119	-8.2787
11	22.304	-22.304	8.2787	-3.8180
12	20.212	-20.212	3.8180	0.22436
13	17.915	-17.915	-0.22436	3.8074
14	15.425	-15.425	-3.8074	6.8924
15	12.731	-12.731	-6.8924	9.4385
16	9.8432	-9.8432	-9.4385	11.407
17	6.7515	-6.7515	-11.407	12.757
18	3.4675	-3.4675	-12.757	13.451
19	-2.03895E-02	2.03895E-02	-13.451	13.447
20	-3.7002	3.7002	-13.447	12.707
21	-7.5837	7.5837	-12.707	11.190
22	-11.658	11.658	-11.190	8.8585
23	-15.935	15.935	-8.8585	5.6715
24	-20.403	20.403	-5.6715	1.5909
25	-20.293	20.293	-1.5909	-2.4676
26	-17.047	17.047	2.4676	-5.8771
27	-10.716	10.716	5.8771	-8.0203
28	-5.1352	5.1352	8.0203	-9.0473
29	-0.99027	0.99027	9.0473	-9.2453
30	1.9230	-1.9230	9.2453	-8.8607
31	3.8148	-3.8148	8.8607	-8.0978
32	4.8934	-4.8934	8.0978	-7.1191
33	5.3430	-5.3430	7.1191	-6.0505
34	5.3113	-5.3113	6.0505	-4.9882
35	5.0044	-5.0044	4.9882	-3.9874
36	4.5122	-4.5122	3.9874	-3.0849
37	3.9143	-3.9143	3.0849	-2.3021
38	3.2725	-3.2725	2.3021	-1.6476
39	2.6332	-2.6332	1.6476	-1.1209
40	2.0299	-2.0299	1.1209	-0.71494
41	1.4855	-1.4855	0.71494	-0.41783
42	1.0149	-1.0149	0.41783	-0.21486
43	0.62663	-0.62663	0.21486	-8.95332E-02
44	0.32527	-0.32527	8.95332E-02	-2.44787E-02
45	0.11251	-0.11251	2.44787E-02	-1.97701E-03
46	1.97693E-02	-1.97693E-02	1.97701E-03	1.68181E-15

S T R E S S   R E S U L T S   F O R   G R O U P   N O .   4

Tirantel\_3656  
ELEMENT TYPE          6 NO.OF ELEMENTS. IN THIS GROUP          1  
C U R R E N T      T I M E      I S          4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	51.687	-2.94328E-04	3.42491E-04	0.0000	2649.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

F I N A L    I N C R E M E N T A L    A N A L Y S I S

S U M M A R Y

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES          2
2	CONVERGENCE :YES          6
3	CONVERGENCE :YES          3
4	CONVERGENCE :YES          5

END OF PROCESS FOR PROBLEM  
GA22 - berlinese  
NONLINEAR SOLUTION CPU TIME ....    0.15 [sec]  
DATABASE CREATION CPU TIME.....    0.10 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
994 di  
1245

## Design Assumption : A2+M2+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A2+M2+R1

\* 1: Defining general settings

UNIT m kN  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -9 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -9 0 2 0  
SOIL 0\_R LeftWall\_32 -9 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)

\*  
LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07  
\* Rebar material: 124 Name=acciaio armonico E=200100000 kPa  
MATERIAL acciaioarmonico\_124 2.001E+08

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -9 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

WIRE Tirantel\_3656 LeftWall\_32 -1.5 acciaioarmonico\_124 1.324E-05 50 165 0 0

\* 6.3: Strips

STRIP LeftWall\_32 1 4 10.2 7.7 2.55 18.72 45  
STRIP LeftWall\_32 1 4 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
995 di  
1245

STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 3 3 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 3 3 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 3 3 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 3 3 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 3 3 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 3 3 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 3 3 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 3 3 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 3 3 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 3 3 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 3 3 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 3 3 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 3 3 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 3 3 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 3 3 6 0.4 0 40.32 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 996 di 1245
---------	------------------	-------------	---	-----------	--------------------------

STRIP LeftWall\_32 3 3 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 3 3 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 3 3 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 3 3 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 3 3 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 4 4 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 4 4 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 4 4 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 4 4 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 4 4 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 4 4 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 4 4 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 4 4 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 4 4 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 4 4 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 4 4 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 4 4 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 4 4 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 4 4 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 4 4 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 4 4 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 4 4 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 4 4 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 4 4 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 4 4 19.6 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
997 di  
1245

```

* 7: Defining Steps
STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=30.17 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=30.17 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=4.331 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=4.331 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -9 0 0
ADD Paratia_33
ENDSTEP

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -9 0 0
ENDSTEP

STEP Stage3_1769
SETWALL LeftWall_32
GEOM 0 -2
WATER -20 0 -9 0 0
ADD Tirante1_3656
ENDSTEP

STEP Stage4_1866
SETWALL LeftWall_32
GEOM 0 -4.5
WATER -20 0 -9 0 0
ENDSTEP

```

### Design Assumption : A2+M2+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

STARTING
ACCEPTED &lt;FILE,GENW &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY &gt;
ACCEPTED &lt;SOLVE TOTAL_STRESS &gt;
ACCEPTED &lt;PARAM ITEMAX 40 &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001 &gt;

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 998 di 1245
---------	------------------	-------------	---	-----------	--------------------------

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```
NO. OF NODAL POINTS (NUMNP) ..... 47
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 94
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 4
NO. OF SOLUTION STEPS (NSTE)..... 4
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 254
NO. OF LONG NAMES (LASTNAME) ..... 17
LENGTH UNIT CHOICE ..... 3 ( M )
FORCE UNIT CHOICE ..... 3 ( KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
```

```
IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F
```

RELEVANT ITEMS UNITS

```
STRESSES                kPa
Y-DISPLACEMENTS        m
ROTATIONS                RADIANS
BEAM AND SLAB MOMENTS   kN*m/m
BEAM SHEAR FORCES       kN/m
ANCHOR FORCES           kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS    kN/m
Y-REACTIONS             kN/m
X-MOMENT REACTIONS      kN*m/m
ETC.
```

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000	-0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /
9	0.0000	-1.5000 /	10	0.0000 -1.7000 /	11	0.0000 -1.9000 /	12	0.0000 -2.1000 /
13	0.0000	-2.3000 /	14	0.0000 -2.5000 /	15	0.0000 -2.7000 /	16	0.0000 -2.9000 /
17	0.0000	-3.1000 /	18	0.0000 -3.3000 /	19	0.0000 -3.5000 /	20	0.0000 -3.7000 /
21	0.0000	-3.9000 /	22	0.0000 -4.1000 /	23	0.0000 -4.3000 /	24	0.0000 -4.5000 /
25	0.0000	-4.7000 /	26	0.0000 -4.9000 /	27	0.0000 -5.1000 /	28	0.0000 -5.3000 /
29	0.0000	-5.5000 /	30	0.0000 -5.7000 /	31	0.0000 -5.9000 /	32	0.0000 -6.1000 /
33	0.0000	-6.3000 /	34	0.0000 -6.5000 /	35	0.0000 -6.7000 /	36	0.0000 -6.9000 /
37	0.0000	-7.1000 /	38	0.0000 -7.3000 /	39	0.0000 -7.5000 /	40	0.0000 -7.7000 /
41	0.0000	-7.9000 /	42	0.0000 -8.1000 /	43	0.0000 -8.3000 /	44	0.0000 -8.5000 /
45	0.0000	-8.7000 /	46	0.0000 -8.9000 /	47	0.0000 -9.0000 /		

ELEMENT GROUP NO. 1

```
0_L :
5 47 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
```

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

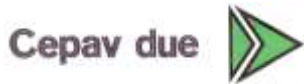
stage	status
1	active
2	active
3	active
4	active

material set no. 1

```
prop( 1) angle            0.00000
prop( 2) layer as foreseen 1.00000
```

element data

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
999 di  
1245

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.1500	0.000	0.000	0.000	2.000
9	9	1	0.1500	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.2000	0.000	0.000	0.000	2.000
22	22	1	0.2000	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.1500	0.000	0.000	0.000	2.000
47	47	1	0.5000E-01	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R  
5 47 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1000 di  
1245

3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.1500	0.000	0.000	0.000	1.000
9	9	1	0.1500	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.2000	0.000	0.000	0.000	1.000
22	22	1	0.2000	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.1500	0.000	0.000	0.000	1.000
47	47	1	0.5000E-01	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 46 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active  
3 active  
4 active

material set no. 1  
  
prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.196200E-43

no. of step variable items: 1  
step inertia multiplier  
-----  
1 1.000  
2 1.000  
3 1.000  
4 1.000

element data  
  
el na nb mat erc1 erc2 thick by-i by-j



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1001 di  
1245

1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000
21	21	22	1	0.000	0.000	0.9900E-01	0.000	0.000
22	22	23	1	0.000	0.000	0.9900E-01	0.000	0.000
23	23	24	1	0.000	0.000	0.9900E-01	0.000	0.000
24	24	25	1	0.000	0.000	0.9900E-01	0.000	0.000
25	25	26	1	0.000	0.000	0.9900E-01	0.000	0.000
26	26	27	1	0.000	0.000	0.9900E-01	0.000	0.000
27	27	28	1	0.000	0.000	0.9900E-01	0.000	0.000
28	28	29	1	0.000	0.000	0.9900E-01	0.000	0.000
29	29	30	1	0.000	0.000	0.9900E-01	0.000	0.000
30	30	31	1	0.000	0.000	0.9900E-01	0.000	0.000
31	31	32	1	0.000	0.000	0.9900E-01	0.000	0.000
32	32	33	1	0.000	0.000	0.9900E-01	0.000	0.000
33	33	34	1	0.000	0.000	0.9900E-01	0.000	0.000
34	34	35	1	0.000	0.000	0.9900E-01	0.000	0.000
35	35	36	1	0.000	0.000	0.9900E-01	0.000	0.000
36	36	37	1	0.000	0.000	0.9900E-01	0.000	0.000
37	37	38	1	0.000	0.000	0.9900E-01	0.000	0.000
38	38	39	1	0.000	0.000	0.9900E-01	0.000	0.000
39	39	40	1	0.000	0.000	0.9900E-01	0.000	0.000
40	40	41	1	0.000	0.000	0.9900E-01	0.000	0.000
41	41	42	1	0.000	0.000	0.9900E-01	0.000	0.000
42	42	43	1	0.000	0.000	0.9900E-01	0.000	0.000
43	43	44	1	0.000	0.000	0.9900E-01	0.000	0.000
44	44	45	1	0.000	0.000	0.9900E-01	0.000	0.000
45	45	46	1	0.000	0.000	0.9900E-01	0.000	0.000
46	46	47	1	0.000	0.000	0.9900E-01	0.000	0.000

ELEMENT GROUP NO. 4

Tirantel\_3656 :  
6 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 2 0

.....2D POST-TENSION ANCHOR.....

element group behaviour throughout stage analysis

stage	status
1	inactive
2	inactive
3	active
4	active

material set no. 1

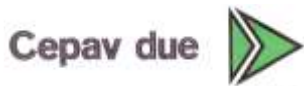
prop( 1) angle 165.000  
prop( 2) young modulus 0.200100E+09  
prop( 3) modification time 0.00000  
prop( 4) new young modulus 0.00000

no. of step variable items: 2

step	-ve lim	+ve lim
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000

element data

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1002 di  
1245

el	n	mat	a/l	pinit	yieldc	yieldt
1	9	1	0.1324E-04	50.00	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 8  
 MAXIMUM POINTS/LCURVE (NPTM)..... 5

L O A D    D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
3.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
4.20000	0.0000E+00
5.00000	0.0000E+00

LOAD FUNCTION NUMBER = 5  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
5.00000	0.1000E+01

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1003 di 1245
---------	------------------	-------------	---	-----------	---------------------------

LOAD FUNCTION NUMBER = 6  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 7  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
2.80000	0.0000E+00
3.00000	0.1000E+01
5.00000	0.1000E+01

LOAD FUNCTION NUMBER = 8  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
3.80000	0.0000E+00
4.00000	0.1000E+01
5.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	3	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	4	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 12.000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	= 30.170	WALL NO. 1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO. 2
ITEM NO.	10	U-KA	= 0.28900	WALL NO. 1
ITEM NO.	11	U-KP	= 4.3310	WALL NO. 1

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
1004 di  
1245

ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 3

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 3

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 4

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 4

ITEM NO. 1&lt;NAME &gt;= 12.000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1005 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ITEM NO.	4	WALL	=	1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	=	19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	=	9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	=	10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	=	30.170	WALL NO. 1
ITEM NO.	9	U-FRICT	=	36.000	WALL NO. 2
ITEM NO.	10	U-KA	=	0.28900	WALL NO. 1
ITEM NO.	11	U-KP	=	4.3310	WALL NO. 1
ITEM NO.	12	K0-NC	=	0.50000	(BOTH WALLS)
ITEM NO.	13	NEXP	=	1.0000	(BOTH WALLS)
ITEM NO.	14	OCR	=	1.0000	(BOTH WALLS)
ITEM NO.	16	MODEL	=	1.0000	(BOTH WALLS)
ITEM NO.	17	EVC	=	71150.	(BOTH WALLS)
ITEM NO.	18	EUR	=	0.11390E+06	(BOTH WALLS)
ITEM NO.	27	U-PERM	=	0.10000E-04	(BOTH WALLS)
ITEM NO.	52	D-NATURE	=	1.0000	(BOTH WALLS)
ITEM NO.	53	D-LEVEL	=	0.0000	(BOTH WALLS)
ITEM NO.	59	D-FRICT	=	30.170	WALL NO. 1
ITEM NO.	59	D-FRICT	=	36.000	WALL NO. 2
ITEM NO.	60	D-KA	=	0.28900	WALL NO. 1
ITEM NO.	61	D-KP	=	4.3310	WALL NO. 1
ITEM NO.	77	D-PERM	=	0.10000E-04	(BOTH WALLS)

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 4 VALUES

PHASE DESCRIPTORS

STEP NO. 1

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1006 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 2

STEP NO. 3

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-2.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 3

STEP NO. 4

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-4.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-9.000	-9.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1007 di  
1245

UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

====end of step 4

LEFT-HAND WALL

LOWER LEVEL -9.00000  
UPPER LEVEL 0.00000

RIGHT-HAND WALL

LOWER LEVEL -9.00000  
UPPER LEVEL 0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 202

INPUT DATA FOR INITIAL STRESS SET NO. 1  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.20000000000000  
FOUNDATION WIDTH (B) 7.700000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 18.72000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.55000000000000  
FOUNDATION WIDTH (B) 5.000000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 44.00000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1008 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1009 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1010 di 1245
---------	------------------	-------------	---	-----------	---------------------------

Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1011 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1012 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1013 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1014 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 36  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1015 di 1245
---------	------------------	-------------	---	-----------	---------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1016 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1017 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 52  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1018 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1019 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 3.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 24.7100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.00000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 27.3100000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.40000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 29.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.80000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 32.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 35.1200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1020 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.3200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.9200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.5200000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 47.9400000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1021 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1022 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1023 di 1245
---------	------------------	-------------	---	-----------	---------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1024 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1025 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1026 di 1245
---------	------------------	-------------	---	-----------	---------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 103  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.00000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 104  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1027 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 105  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 106  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 107  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 108  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 14.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 109  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 16.9100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 110  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1028 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 111  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 112  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 113  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 114  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 115  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1029 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 116  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 117  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 118  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 119  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 120  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1030 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 121  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 47.9400000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 122  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 123  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 124  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 125  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 126  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1031 di 1245
---------	------------------	-------------	---	-----------	---------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 127  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 128  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 129  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 130  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 131  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.200000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1032 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 132  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 133  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 134  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 135  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 136  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1033 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 137  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 138  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 139  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 140  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 141  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 142  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1034 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 143  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 144  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 145  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 146  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 147  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1035 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 148  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 149  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 150  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 151  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 152  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 3.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 3.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1036 di  
1245

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 153  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 154  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 155  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 6.5030000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 156  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 9.1050000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 157  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 11.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 158  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1037 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 159  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 160  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 161  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 162  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 163  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1038 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 164  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 165  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 166  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 167  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 168  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1039 di 1245
---------	------------------	-------------	---	-----------	---------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 169  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 42.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 170  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 45.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 171  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 47.94000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 172  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 173  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 174

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1040 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 175  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 176  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 177  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 178  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 179  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1041 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 180  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 10.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 181  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 182  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 11.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 183  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 184  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1042 di 1245
---------	------------------	-------------	---	-----------	---------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 185  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 186  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 187  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 188  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 189  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1043 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 190  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 191  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 192  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 193  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 194  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 195  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1044 di  
1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 196  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 197  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 198  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 199  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 200  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1045 di  
1245

ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 201  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 202  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 4.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 4.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
POSITION 4057

NO. OF D.P.W FOR THIS AREA 5602  
MAX NO. OF D.P.W. AVAILABLE 81920  
\*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1494E+05 RIMNOR= 0.000  
RENORM=0.2209E-28 REMNOR= 0.000 RATIO =0.3845E-16 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 19.75 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.1494E+05 RDR = 0.000  
RATIOT=0.3845E-16 RATIO= 0.000  
MAX UN=0.1776E-14 IEQ= 61 NODE 31 DOF 1 Y-DISPL.F  
MIN UN=-.3553E-14 IEQ= 63 NODE 32 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1494E+05 RIMNOR= 0.000  
RENORM=0.1177E-29 REMNOR=0.2388E-57 RATIO =0.8878E-17 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 19.75 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.1494E+05 RDR = 0.000  
RATIOT=0.8878E-17 RATIO= 0.000  
MAX UN=0.2703E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
MIN UN=-.2476E-15 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1494E+05 RIMNOR= 0.000  
RENORM=0.1062E-29 REMNOR=0.8750E-57 RATIO =0.8430E-17 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 19.75 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.1494E+05 RDR = 0.000  
RATIOT=0.8430E-17 RATIO= 0.000  
MAX UN=0.2705E-15 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
MIN UN=-.1891E-15 IEQ= 65 NODE 33 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1047 di 1245							
29 D	14.24	7.4215E-21	104.5	71.21	104.5	71.21	V-C	6.8230E+04	-5.500	0.000	1.000	1.000
71.21	0.000	0.000	Strato1_2_8_L_0									
30 D	14.60	9.4181E-21	108.3	73.00	108.3	73.00	V-C	6.8230E+04	-5.700	0.000	1.000	1.000
73.00	0.000	0.000	Strato1_2_8_L_0									
31 D	14.95	1.1252E-20	112.1	74.77	112.1	74.77	V-C	6.8230E+04	-5.900	0.000	1.000	1.000
74.77	0.000	0.000	Strato1_2_8_L_0									
32 D	15.31	1.2593E-20	115.9	76.53	115.9	76.53	V-C	6.8230E+04	-6.100	0.000	1.000	1.000
76.53	0.000	0.000	Strato1_2_8_L_0									
33 D	15.66	1.2750E-20	119.7	78.28	119.7	78.28	V-C	6.8230E+04	-6.300	0.000	1.000	1.000
78.28	0.000	0.000	Strato1_2_8_L_0									
34 D	16.00	1.1920E-20	123.5	80.02	123.5	80.02	V-C	6.8230E+04	-6.500	0.000	1.000	1.000
80.02	0.000	0.000	Strato1_2_8_L_0									
35 D	16.35	1.0494E-20	127.3	81.75	127.3	81.75	V-C	6.8230E+04	-6.700	0.000	1.000	1.000
81.75	0.000	0.000	Strato1_2_8_L_0									
36 D	16.69	8.7732E-21	131.1	83.47	131.1	83.47	V-C	6.8230E+04	-6.900	0.000	1.000	1.000
83.47	0.000	0.000	Strato1_2_8_L_0									
37 D	17.04	6.9813E-21	134.9	85.18	134.9	85.18	V-C	6.8230E+04	-7.100	0.000	1.000	1.000
85.18	0.000	0.000	Strato1_2_8_L_0									
38 D	17.38	5.2702E-21	138.7	86.89	138.7	86.89	V-C	6.8230E+04	-7.300	0.000	1.000	1.000
86.89	0.000	0.000	Strato1_2_8_L_0									
39 D	17.72	3.7314E-21	142.5	88.60	142.5	88.60	V-C	6.8230E+04	-7.500	0.000	1.000	1.000
88.60	0.000	0.000	Strato1_2_8_L_0									
40 D	18.06	2.4072E-21	146.3	90.30	146.3	90.30	V-C	6.8230E+04	-7.700	0.000	1.000	1.000
90.30	0.000	0.000	Strato1_2_8_L_0									
41 D	18.40	1.3020E-21	150.1	91.99	150.1	91.99	V-C	6.8230E+04	-7.900	0.000	1.000	1.000
91.99	0.000	0.000	Strato1_2_8_L_0									
42 D	18.74	3.9367E-22	153.9	93.68	153.9	93.68	V-C	6.8230E+04	-8.100	0.000	1.000	1.000
93.68	0.000	0.000	Strato1_2_8_L_0									
43 D	19.07	-3.5666E-22	157.7	95.37	157.7	95.37	V-C	6.8230E+04	-8.300	0.000	1.000	1.000
95.37	0.000	0.000	Strato1_2_8_L_0									
44 D	19.41	-9.9537E-22	161.5	97.06	161.5	97.06	V-C	6.8230E+04	-8.500	0.000	1.000	1.000
97.06	0.000	0.000	Strato1_2_8_L_0									
45 D	19.75	-1.5680E-21	165.3	98.74	165.3	98.74	V-C	6.8230E+04	-8.700	0.000	1.000	1.000
98.74	0.000	0.000	Strato1_2_8_L_0									
46 D	15.06	-2.1118E-21	169.1	100.4	169.1	100.4	V-C	6.8230E+04	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Strato1_2_8_L_0									
47 D	5.063	-2.3808E-21	171.0	101.3	171.0	101.3	V-C	6.8230E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peg	Su_a	Su_p	LAYER									
1 D	0.2929	-4.0090E-21	1.409	2.929	1.409	2.929	V-C	1.0305E+05	0.000	0.000	1.000	1.000
2.929	0.000	0.000	Strato1_2_8_L_0									
2 D	1.625	-2.1779E-21	4.922	8.125	4.922	8.125	V-C	1.0305E+05	-0.2000	0.000	1.000	1.000
8.125	0.000	0.000	Strato1_2_8_L_0									
3 D	2.432	-3.2694E-22	9.107	12.16	9.107	12.16	V-C	1.0305E+05	-0.4000	0.000	1.000	1.000
12.16	0.000	0.000	Strato1_2_8_L_0									
4 D	3.153	1.5752E-21	13.42	15.77	13.42	15.77	V-C	1.0305E+05	-0.6000	0.000	1.000	1.000
15.77	0.000	0.000	Strato1_2_8_L_0									
5 D	3.817	3.5604E-21	17.92	19.08	17.92	19.08	V-C	1.0305E+05	-0.8000	0.000	1.000	1.000
19.08	0.000	0.000	Strato1_2_8_L_0									
6 D	4.438	5.6443E-21	22.22	22.19	22.22	22.19	V-C	1.0305E+05	-1.000	0.000	1.000	1.000
22.19	0.000	0.000	Strato1_2_8_L_0									
7 D	5.025	7.8096E-21	26.77	25.12	26.77	25.12	V-C	1.0305E+05	-1.200	0.000	1.000	1.000
25.12	0.000	0.000	Strato1_2_8_L_0									
8 D	4.188	9.9895E-21	31.06	27.92	31.06	27.92	V-C	1.0305E+05	-1.400	0.000	1.000	1.000
27.92	0.000	0.000	Strato1_2_8_L_0									
9 D	4.391	1.1047E-20	33.36	29.27	33.36	29.27	V-C	1.0305E+05	-1.500	0.000	1.000	1.000
29.27	0.000	0.000	Strato1_2_8_L_0									
10 D	6.380	1.2979E-20	37.64	31.90	37.64	31.90	V-C	1.0305E+05	-1.700	0.000	1.000	1.000
31.90	0.000	0.000	Strato1_2_8_L_0									
11 D	6.886	1.4440E-20	42.22	34.43	42.22	34.43	V-C	1.0305E+05	-1.900	0.000	1.000	1.000
34.43	0.000	0.000	Strato1_2_8_L_0									
12 D	7.375	1.5212E-20	46.51	36.87	46.51	36.87	V-C	1.0305E+05	-2.100	0.000	1.000	1.000
36.87	0.000	0.000	Strato1_2_8_L_0									
13 D	7.849	1.5524E-20	51.07	39.25	51.07	39.25	V-C	1.0305E+05	-2.300	0.000	1.000	1.000
39.25	0.000	0.000	Strato1_2_8_L_0									
14 D	8.310	1.5627E-20	55.36	41.55	55.36	41.55	V-C	1.0305E+05	-2.500	0.000	1.000	1.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1048 di 1245
---------	---------------	----------	--	--------	---------------------

41.55	0.000	0.000	Strato1_2_8_L_0									
15 D	8.758	1.5648E-20	59.92	43.79	59.92	43.79	V-C	1.0305E+05	-2.700	0.000	1.000	1.000
43.79	0.000	0.000	Strato1_2_8_L_0									
16 D	9.196	1.5587E-20	64.20	45.98	64.20	45.98	V-C	1.0305E+05	-2.900	0.000	1.000	1.000
45.98	0.000	0.000	Strato1_2_8_L_0									
17 D	9.624	1.5316E-20	68.75	48.12	68.75	48.12	V-C	1.0305E+05	-3.100	0.000	1.000	1.000
48.12	0.000	0.000	Strato1_2_8_L_0									
18 D	10.04	1.4584E-20	73.02	50.21	73.02	50.21	V-C	1.0305E+05	-3.300	0.000	1.000	1.000
50.21	0.000	0.000	Strato1_2_8_L_0									
19 D	10.45	1.3159E-20	77.56	52.27	77.56	52.27	V-C	1.0305E+05	-3.500	0.000	1.000	1.000
52.27	0.000	0.000	Strato1_2_8_L_0									
20 D	10.86	1.1256E-20	81.83	54.28	81.83	54.28	V-C	1.0305E+05	-3.700	0.000	1.000	1.000
54.28	0.000	0.000	Strato1_2_8_L_0									
21 D	11.25	9.1284E-21	86.36	56.27	86.36	56.27	V-C	1.0305E+05	-3.900	0.000	1.000	1.000
56.27	0.000	0.000	Strato1_2_8_L_0									
22 D	11.64	6.9404E-21	90.60	58.22	90.60	58.22	V-C	1.0305E+05	-4.100	0.000	1.000	1.000
58.22	0.000	0.000	Strato1_2_8_L_0									
23 D	12.03	4.7835E-21	95.11	60.14	95.11	60.14	V-C	1.0305E+05	-4.300	0.000	1.000	1.000
60.14	0.000	0.000	Strato1_2_8_L_0									
24 D	12.41	2.6917E-21	99.35	62.04	99.35	62.04	V-C	1.0305E+05	-4.500	0.000	1.000	1.000
62.04	0.000	0.000	Strato1_2_8_L_0									
25 D	12.78	6.5852E-22	103.8	63.91	103.8	63.91	V-C	1.0305E+05	-4.700	0.000	1.000	1.000
63.91	0.000	0.000	Strato1_2_8_L_0									
26 D	13.15	-1.3446E-21	108.1	65.77	108.1	65.77	V-C	1.0305E+05	-4.900	0.000	1.000	1.000
65.77	0.000	0.000	Strato1_2_8_L_0									
27 D	13.52	-3.3508E-21	112.5	67.60	112.5	67.60	V-C	1.0305E+05	-5.100	0.000	1.000	1.000
67.60	0.000	0.000	Strato1_2_8_L_0									
28 D	13.88	-5.3800E-21	116.8	69.41	116.8	69.41	V-C	1.0305E+05	-5.300	0.000	1.000	1.000
69.41	0.000	0.000	Strato1_2_8_L_0									
29 D	14.24	-7.4215E-21	121.2	71.21	121.2	71.21	V-C	1.0305E+05	-5.500	0.000	1.000	1.000
71.21	0.000	0.000	Strato1_2_8_L_0									
30 D	14.60	-9.4181E-21	125.4	73.00	125.4	73.00	V-C	1.0305E+05	-5.700	0.000	1.000	1.000
73.00	0.000	0.000	Strato1_2_8_L_0									
31 D	14.95	-1.1252E-20	129.9	74.77	129.9	74.77	V-C	1.0305E+05	-5.900	0.000	1.000	1.000
74.77	0.000	0.000	Strato1_2_8_L_0									
32 D	15.31	-1.2593E-20	134.1	76.53	134.1	76.53	V-C	1.0305E+05	-6.100	0.000	1.000	1.000
76.53	0.000	0.000	Strato1_2_8_L_0									
33 D	15.66	-1.2750E-20	138.5	78.28	138.5	78.28	V-C	1.0305E+05	-6.300	0.000	1.000	1.000
78.28	0.000	0.000	Strato1_2_8_L_0									
34 D	16.00	-1.1920E-20	142.7	80.02	142.7	80.02	V-C	1.0305E+05	-6.500	0.000	1.000	1.000
80.02	0.000	0.000	Strato1_2_8_L_0									
35 D	16.35	-1.0494E-20	147.1	81.75	147.1	81.75	V-C	1.0305E+05	-6.700	0.000	1.000	1.000
81.75	0.000	0.000	Strato1_2_8_L_0									
36 D	16.69	-8.7732E-21	151.2	83.47	151.2	83.47	V-C	1.0305E+05	-6.900	0.000	1.000	1.000
83.47	0.000	0.000	Strato1_2_8_L_0									
37 D	17.04	-6.9813E-21	155.6	85.18	155.6	85.18	V-C	1.0305E+05	-7.100	0.000	1.000	1.000
85.18	0.000	0.000	Strato1_2_8_L_0									
38 D	17.38	-5.2702E-21	159.8	86.89	159.8	86.89	V-C	1.0305E+05	-7.300	0.000	1.000	1.000
86.89	0.000	0.000	Strato1_2_8_L_0									
39 D	17.72	-3.7314E-21	164.1	88.60	164.1	88.60	V-C	1.0305E+05	-7.500	0.000	1.000	1.000
88.60	0.000	0.000	Strato1_2_8_L_0									
40 D	18.06	-2.4072E-21	168.2	90.30	168.2	90.30	V-C	1.0305E+05	-7.700	0.000	1.000	1.000
90.30	0.000	0.000	Strato1_2_8_L_0									
41 D	18.40	-1.3020E-21	172.6	91.99	172.6	91.99	V-C	1.0305E+05	-7.900	0.000	1.000	1.000
91.99	0.000	0.000	Strato1_2_8_L_0									
42 D	18.74	-3.9367E-22	176.7	93.68	176.7	93.68	V-C	1.0305E+05	-8.100	0.000	1.000	1.000
93.68	0.000	0.000	Strato1_2_8_L_0									
43 D	19.07	3.5666E-22	181.0	95.37	181.0	95.37	V-C	1.0305E+05	-8.300	0.000	1.000	1.000
95.37	0.000	0.000	Strato1_2_8_L_0									
44 D	19.41	9.9537E-22	185.0	97.06	185.0	97.06	V-C	1.0305E+05	-8.500	0.000	1.000	1.000
97.06	0.000	0.000	Strato1_2_8_L_0									
45 D	19.75	1.5680E-21	189.3	98.74	189.3	98.74	V-C	1.0305E+05	-8.700	0.000	1.000	1.000
98.74	0.000	0.000	Strato1_2_8_L_0									
46 D	15.06	2.1118E-21	193.3	100.4	193.3	100.4	V-C	1.0305E+05	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Strato1_2_8_L_0									
47 D	5.063	2.3808E-21	195.4	101.3	195.4	101.3	V-C	1.0305E+05	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Strato1_2_8_L_0									

S T R E S S R E S U L T S F O R G R O U P N O . 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 C U R R E N T T I M E I S 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	3.59889E-17	-3.59889E-17	-9.86076E-31	7.19778E-18
2	7.25245E-17	-7.25245E-17	-7.19778E-18	2.17027E-17
3	7.35685E-17	-7.35685E-17	-2.17027E-17	3.64164E-17
4	3.90632E-17	-3.90632E-17	-3.64164E-17	4.42290E-17



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1049 di  
1245

5-3.09146E-17 3.09146E-17-4.42290E-17 3.80461E-17  
6-1.35919E-16 1.35919E-16-3.80461E-17 1.08622E-17  
7-2.74857E-16 2.74857E-16-1.08622E-17-4.41092E-17  
8-4.03012E-16 4.03012E-16 4.41092E-17-8.44104E-17  
9-5.42335E-16 5.42335E-16 8.44104E-17-1.92877E-16  
10-7.55057E-16 7.55057E-16 1.92877E-16-3.43889E-16  
11 7.86163E-16-7.86163E-16 3.43889E-16-1.86656E-16  
12 5.33833E-16-5.33833E-16 1.86656E-16-7.98895E-17  
13 2.69845E-16-2.69845E-16 7.98895E-17-2.59206E-17  
14-1.99738E-19 1.99738E-19 2.59206E-17-2.59605E-17  
15-2.70707E-16 2.70707E-16 2.59605E-17-8.01019E-17  
16-5.36039E-16 5.36039E-16 8.01019E-17-1.87310E-16  
17-7.90451E-16 7.90451E-16 1.87310E-16-3.45400E-16  
18 7.48193E-16-7.48193E-16 3.45400E-16-1.95761E-16  
19 5.32756E-16-5.32756E-16 1.95761E-16-8.92096E-17  
20 3.44610E-16-3.44610E-16 8.92096E-17-2.02875E-17  
21 1.87904E-16-1.87904E-16 2.02875E-17 1.72930E-17  
22 6.57665E-17-6.57665E-17-1.72930E-17 3.04463E-17  
23-1.96871E-17 1.96871E-17-3.04463E-17 2.65089E-17  
24-6.72701E-17 6.72701E-17-2.65089E-17 1.30549E-17  
25-7.66201E-17 7.66201E-17-1.30549E-17-2.26913E-18  
26-4.81592E-17 4.81592E-17 2.26913E-18-1.19009E-17  
27 1.68427E-17-1.68427E-17 1.19009E-17-8.53239E-18  
28 1.16101E-16-1.16101E-16 8.53239E-18 1.46878E-17  
29 2.46084E-16-2.46084E-16-1.46878E-17 6.39047E-17  
30 4.01804E-16-4.01804E-16-6.39047E-17 1.44266E-16  
31 2.35310E-15-2.35310E-15-1.44266E-16 6.14884E-16  
32-1.01328E-15 1.01328E-15-6.14884E-16 4.12228E-16  
33-8.24163E-16 8.24163E-16-4.12228E-16 2.47395E-16  
34-6.40718E-16 6.40718E-16-2.47395E-16 1.19252E-16  
35-4.70382E-16 4.70382E-16-1.19252E-16 2.51751E-17  
36-3.18906E-16 3.18906E-16-2.51751E-17-3.86062E-17  
37-1.90053E-16 1.90053E-16 3.86062E-17-7.66166E-17  
38-8.56183E-17 8.56183E-17 7.66166E-17-9.37402E-17  
39-5.71723E-18 5.71723E-18 9.37402E-17-9.48837E-17  
40 5.07774E-17-5.07774E-17 9.48837E-17-8.47282E-17  
41 8.57322E-17-8.57322E-17 8.47282E-17-6.75818E-17  
42 1.01270E-16-1.01270E-16 6.75818E-17-4.73279E-17  
43 9.93690E-17-9.93690E-17 4.73279E-17-2.74541E-17  
44 8.15821E-17-8.15821E-17 2.74541E-17-1.11376E-17  
45 4.89031E-17-4.89031E-17 1.11376E-17-1.35702E-18  
46 1.35696E-17-1.35696E-17 1.35702E-18-1.57772E-30

S T R E S S R E S U L T S F O R G R O U P N O . 4

Tirantel\_3656 :

ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 1.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1464E+05 RIMNOR=0.2223E-29  
RENORM= 244.3 REMNOR=0.8750E-57 RATIO =0.1292 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 19.75 RMMAX =0.6149E-15  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
RDT =0.1464E+05 RDR =0.1000E-20  
RATIOT=0.1292 RATIO= 0.000  
MAX UN=0.2705E-15 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
MIN UN=-6.886 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1464E+05 RIMNOR=0.2223E-29  
RENORM= 9.573 REMNOR=0.6192E-24 RATIO =0.2557E-01 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 19.75 RMMAX =0.6149E-15  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
RDT =0.1464E+05 RDR =0.1000E-20  
RATIOT=0.2557E-01 RATIO= 0.000  
MAX UN=0.9300E-03 IEQ= 67 NODE 34 DOF 1 Y-DISPL.F  
MIN UN=-1.531 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1464E+05 RIMNOR=0.2223E-29

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1050 di  
1245

RENORM= 49.46 REMNOR=0.1204E-23 RATIO =0.5811E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.75 RMMAX =0.6149E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1464E+05 RDR =0.1000E-20  
 RATIOT=0.5811E-01 RATIO= 0.000  
 MAX UN=0.4457E-01 IEQ= 39 NODE 20 DOF 1 Y-DISPL.F  
 MIN UN=-5.916 IEQ= 19 NODE 10 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1464E+05 RIMNOR=0.2223E-29  
 RENORM= 22.82 REMNOR=0.1246E-22 RATIO =0.3947E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.75 RMMAX =0.6149E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1464E+05 RDR =0.1000E-20  
 RATIOT=0.3947E-01 RATIO= 0.000  
 MAX UN=0.7555E-01 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-4.530 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1464E+05 RIMNOR=0.2223E-29  
 RENORM= 1.296 REMNOR=0.9930E-23 RATIO =0.9409E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.75 RMMAX =0.6149E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1464E+05 RDR =0.1000E-20  
 RATIOT=0.9409E-02 RATIO= 0.000  
 MAX UN=0.1197 IEQ= 37 NODE 19 DOF 1 Y-DISPL.F  
 MIN UN=-1.131 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1464E+05 RIMNOR=0.2223E-29  
 RENORM=0.2714E-02 REMNOR=0.9230E-23 RATIO =0.4305E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 19.75 RMMAX =0.6149E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1464E+05 RDR =0.1000E-20  
 RATIOT=0.4305E-03 RATIO= 0.000  
 MAX UN=0.4561E-02 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 MIN UN=-.5189E-01 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 7 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1464E+05 RIMNOR=0.2223E-29  
 RENORM=0.5265E-21 REMNOR=0.2900E-23 RATIO =0.1896E-12 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 19.75 RMMAX =0.6149E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT =0.1464E+05 RDR =0.1000E-20  
 RATIOT=0.1896E-12 RATIO= 0.000  
 MAX UN=0.1207E-10 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
 MIN UN=-.1240E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 7 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-4.7320181E-03	1.7510876E-03	
2	-4.3818038E-03	1.7510396E-03	
3	-4.0316310E-03	1.7505607E-03	
4	-3.6816719E-03	1.7486956E-03	
5	-3.3323474E-03	1.7439106E-03	
6	-2.9844446E-03	1.7340718E-03	
7	-2.6392378E-03	1.7164468E-03	
8	-2.2986073E-03	1.6877004E-03	
9	-2.1307849E-03	1.6680767E-03	
10	-1.8021479E-03	1.6150393E-03	
11	-1.4862415E-03	1.5399171E-03	
12	-1.1880159E-03	1.4372733E-03	
13	-9.1344040E-04	1.3030062E-03	
14	-6.6884756E-04	1.1382266E-03	
15	-4.5963314E-04	9.5119640E-04	
16	-2.8882480E-04	7.5732917E-04	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1051 di 1245
---------	---------------	----------	--	--------	---------------------

- 17 -1.5604861E-04 5.7325482E-04
- 18 -5.8136864E-05 4.0997062E-04
- 19 9.6823063E-06 2.7282651E-04
- 20 5.2828064E-05 1.6319433E-04
- 21 7.6709314E-05 7.9797823E-05
- 22 8.6304335E-05 1.9758987E-05
- 23 8.5925825E-05 -2.0585266E-05
- 24 7.9124853E-05 -4.5110149E-05
- 25 6.8688790E-05 -5.7529670E-05
- 26 5.6698266E-05 -6.1169970E-05
- 27 4.4618043E-05 -5.8852561E-05
- 28 3.3402495E-05 -5.2857265E-05
- 29 2.3603286E-05 -4.4939719E-05
- 30 1.5469240E-05 -3.6382681E-05
- 31 9.0342322E-06 -2.8065370E-05
- 32 4.1903720E-06 -2.0539205E-05
- 33 7.4599859E-07 -1.4101694E-05
- 34 -1.5303936E-06 -8.8655044E-06
- 35 -2.8789880E-06 -4.8110880E-06
- 36 -3.5263423E-06 -1.8293748E-06
- 37 -3.6716944E-06 2.3799164E-07
- 38 -3.4802414E-06 1.5689416E-06
- 39 -3.0814257E-06 2.3402840E-06
- 40 -2.5706219E-06 2.7142148E-06
- 41 -2.0129193E-06 2.8304526E-06
- 42 -1.4480667E-06 2.8023022E-06
- 43 -8.9592333E-07 2.7153198E-06
- 44 -3.6200088E-07 2.6274478E-06
- 45 1.5706955E-07 2.5697824E-06
- 46 6.6831374E-07 2.5481420E-06
- 47 9.2305158E-07 2.5468438E-06

STRESS RESULTS FOR GROUP NO. 1

0\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
 CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.500	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.700	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-1.900	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12 D	1.646	1.1880E-03	1.900	8.229	39.90	36.87	PASSIVE	0.000	-2.100	0.000	1.000	1.000
8.229	0.000	0.000	Strato1_2_8_L_0									
13 D	4.937	9.1344E-04	5.700	24.69	43.70	39.25	PASSIVE	0.000	-2.300	0.000	1.000	1.000
24.69	0.000	0.000	Strato1_2_8_L_0									
14 D	8.229	6.6885E-04	9.500	41.14	47.50	41.55	PASSIVE	0.000	-2.500	0.000	1.000	1.000
41.14	0.000	0.000	Strato1_2_8_L_0									
15 D	11.52	4.5963E-04	13.30	57.60	51.30	57.60	PASSIVE	0.000	-2.700	0.000	1.000	1.000
57.60	0.000	0.000	Strato1_2_8_L_0									
16 D	10.97	2.8882E-04	17.10	54.85	55.10	54.85	V-C	3.0703E+04	-2.900	0.000	1.000	1.000
54.85	0.000	0.000	Strato1_2_8_L_0									
17 D	10.58	1.5605E-04	20.90	52.91	58.90	52.91	V-C	3.0703E+04	-3.100	0.000	1.000	1.000
52.91	0.000	0.000	Strato1_2_8_L_0									
18 D	10.40	5.8137E-05	24.70	52.00	62.70	52.00	V-C	3.0703E+04	-3.300	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1052 di 1245
---------	---------------	----------	--	--------	---------------------

52.00	0.000	0.000	Stratol_2_8_L_0									
19 D	10.29	-9.6823E-06	28.50	51.43	66.50	52.86	UL-RL	4.9151E+04	-3.500	0.000	1.000	1.000
51.43	0.000	0.000	Stratol_2_8_L_0									
20 D	10.31	-5.2828E-05	32.30	51.57	70.30	54.49	UL-RL	4.9151E+04	-3.700	0.000	1.000	1.000
51.57	0.000	0.000	Stratol_2_8_L_0									
21 D	10.50	-7.6709E-05	36.10	52.50	74.10	56.27	UL-RL	4.9151E+04	-3.900	0.000	1.000	1.000
52.50	0.000	0.000	Stratol_2_8_L_0									
22 D	10.80	-8.6304E-05	39.90	53.98	77.90	58.22	UL-RL	4.9151E+04	-4.100	0.000	1.000	1.000
53.98	0.000	0.000	Stratol_2_8_L_0									
23 D	11.18	-8.5926E-05	43.70	55.92	81.70	60.14	UL-RL	4.9151E+04	-4.300	0.000	1.000	1.000
55.92	0.000	0.000	Stratol_2_8_L_0									
24 D	11.63	-7.9125E-05	47.50	58.15	85.50	62.04	UL-RL	4.9151E+04	-4.500	0.000	1.000	1.000
58.15	0.000	0.000	Stratol_2_8_L_0									
25 D	12.11	-6.8689E-05	51.30	60.54	89.30	63.91	UL-RL	4.9151E+04	-4.700	0.000	1.000	1.000
60.54	0.000	0.000	Stratol_2_8_L_0									
26 D	12.60	-5.6698E-05	55.10	62.98	93.10	65.77	UL-RL	4.9151E+04	-4.900	0.000	1.000	1.000
62.98	0.000	0.000	Stratol_2_8_L_0									
27 D	13.08	-4.4618E-05	58.90	65.41	96.90	67.60	UL-RL	4.9151E+04	-5.100	0.000	1.000	1.000
65.41	0.000	0.000	Stratol_2_8_L_0									
28 D	13.55	-3.3402E-05	62.70	67.77	100.7	69.41	UL-RL	4.9151E+04	-5.300	0.000	1.000	1.000
67.77	0.000	0.000	Stratol_2_8_L_0									
29 D	14.01	-2.3603E-05	66.50	70.05	104.5	71.21	UL-RL	4.9151E+04	-5.500	0.000	1.000	1.000
70.05	0.000	0.000	Stratol_2_8_L_0									
30 D	14.45	-1.5469E-05	70.30	72.24	108.3	73.00	UL-RL	4.9151E+04	-5.700	0.000	1.000	1.000
72.24	0.000	0.000	Stratol_2_8_L_0									
31 D	14.87	-9.0342E-06	74.10	74.33	112.1	74.77	UL-RL	4.9151E+04	-5.900	0.000	1.000	1.000
74.33	0.000	0.000	Stratol_2_8_L_0									
32 D	15.26	-4.1904E-06	77.90	76.32	115.9	76.53	UL-RL	4.9151E+04	-6.100	0.000	1.000	1.000
76.32	0.000	0.000	Stratol_2_8_L_0									
33 D	15.64	-7.4600E-07	81.70	78.22	119.7	78.31	UL-RL	4.9151E+04	-6.300	0.000	1.000	1.000
78.22	0.000	0.000	Stratol_2_8_L_0									
34 D	16.01	1.5304E-06	85.50	80.05	123.5	80.09	UL-RL	4.9151E+04	-6.500	0.000	1.000	1.000
80.05	0.000	0.000	Stratol_2_8_L_0									
35 D	16.37	2.8790E-06	89.30	81.83	127.3	81.84	UL-RL	4.9151E+04	-6.700	0.000	1.000	1.000
81.83	0.000	0.000	Stratol_2_8_L_0									
36 D	16.72	3.5263E-06	93.10	83.58	131.1	83.58	V-C	3.0703E+04	-6.900	0.000	1.000	1.000
83.58	0.000	0.000	Stratol_2_8_L_0									
37 D	17.06	3.6717E-06	96.90	85.30	134.9	85.30	V-C	3.0703E+04	-7.100	0.000	1.000	1.000
85.30	0.000	0.000	Stratol_2_8_L_0									
38 D	17.40	3.4802E-06	100.7	87.00	138.7	87.00	V-C	3.0703E+04	-7.300	0.000	1.000	1.000
87.00	0.000	0.000	Stratol_2_8_L_0									
39 D	17.74	3.0814E-06	104.5	88.69	142.5	88.69	V-C	3.0703E+04	-7.500	0.000	1.000	1.000
88.69	0.000	0.000	Stratol_2_8_L_0									
40 D	18.08	2.5706E-06	108.3	90.38	146.3	90.38	V-C	3.0703E+04	-7.700	0.000	1.000	1.000
90.38	0.000	0.000	Stratol_2_8_L_0									
41 D	18.41	2.0129E-06	112.1	92.05	150.1	92.05	V-C	3.0703E+04	-7.900	0.000	1.000	1.000
92.05	0.000	0.000	Stratol_2_8_L_0									
42 D	18.75	1.4481E-06	115.9	93.73	153.9	93.73	V-C	3.0703E+04	-8.100	0.000	1.000	1.000
93.73	0.000	0.000	Stratol_2_8_L_0									
43 D	19.08	8.9592E-07	119.7	95.40	157.7	95.40	V-C	3.0703E+04	-8.300	0.000	1.000	1.000
95.40	0.000	0.000	Stratol_2_8_L_0									
44 D	19.41	3.6200E-07	123.5	97.07	161.5	97.07	V-C	3.0703E+04	-8.500	0.000	1.000	1.000
97.07	0.000	0.000	Stratol_2_8_L_0									
45 D	19.75	-1.5707E-07	127.3	98.73	165.3	98.74	UL-RL	4.9151E+04	-8.700	0.000	1.000	1.000
98.73	0.000	0.000	Stratol_2_8_L_0									
46 D	15.06	-6.6831E-07	131.1	100.4	169.1	100.4	UL-RL	4.9151E+04	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Stratol_2_8_L_0									
47 D	5.061	-9.2305E-07	133.0	101.2	171.0	101.3	UL-RL	4.9151E+04	-9.000	0.000	1.000	1.000
101.2	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
 CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peg	Su_a	Su_p	LAYER									
1 D	4.0726E-02	-4.7320E-03	1.409	0.4073	1.409	2.929	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.4073	0.000	0.000	Stratol_2_8_L_0									
2 D	0.2845	-4.3818E-03	4.922	1.422	4.922	8.125	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
1.422	0.000	0.000	Stratol_2_8_L_0									
3 D	0.5264	-4.0316E-03	9.107	2.632	9.107	12.16	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
2.632	0.000	0.000	Stratol_2_8_L_0									
4 D	0.7760	-3.6817E-03	13.42	3.880	13.42	15.77	ACTIVE	0.000	-0.6000	0.000	1.000	1.000

## GENERAL CONTRACTOR

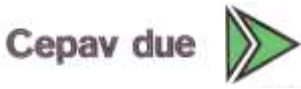


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1053 di 1245
3.880	0.000	0.000	Strato1_2_8_L_0				
5 D	1.036	-3.3323E-03	17.92	5.178	17.92	19.08	ACTIVE 0.000 -0.8000 0.000 1.000 1.000
5.178	0.000	0.000	Strato1_2_8_L_0				
6 D	1.284	-2.9844E-03	22.22	6.421	22.22	22.19	ACTIVE 0.000 -1.000 0.000 1.000 1.000
6.421	0.000	0.000	Strato1_2_8_L_0				
7 D	1.548	-2.6392E-03	26.77	7.738	26.77	25.12	ACTIVE 0.000 -1.200 0.000 1.000 1.000
7.738	0.000	0.000	Strato1_2_8_L_0				
8 D	1.346	-2.2986E-03	31.06	8.976	31.06	27.92	ACTIVE 0.000 -1.400 0.000 1.000 1.000
8.976	0.000	0.000	Strato1_2_8_L_0				
9 D	1.446	-2.1308E-03	33.36	9.640	33.36	29.27	ACTIVE 0.000 -1.500 0.000 1.000 1.000
9.640	0.000	0.000	Strato1_2_8_L_0				
10 D	2.176	-1.8021E-03	37.64	10.88	37.64	31.90	ACTIVE 0.000 -1.700 0.000 1.000 1.000
10.88	0.000	0.000	Strato1_2_8_L_0				
11 D	2.440	-1.4862E-03	42.22	12.20	42.22	34.43	ACTIVE 0.000 -1.900 0.000 1.000 1.000
12.20	0.000	0.000	Strato1_2_8_L_0				
12 D	2.688	-1.1880E-03	46.51	13.44	46.51	36.87	ACTIVE 0.000 -2.100 0.000 1.000 1.000
13.44	0.000	0.000	Strato1_2_8_L_0				
13 D	2.952	-9.1344E-04	51.07	14.76	51.07	39.25	ACTIVE 0.000 -2.300 0.000 1.000 1.000
14.76	0.000	0.000	Strato1_2_8_L_0				
14 D	3.200	-6.6885E-04	55.36	16.00	55.36	41.55	ACTIVE 0.000 -2.500 0.000 1.000 1.000
16.00	0.000	0.000	Strato1_2_8_L_0				
15 D	3.463	-4.5963E-04	59.92	17.32	59.92	43.79	ACTIVE 0.000 -2.700 0.000 1.000 1.000
17.32	0.000	0.000	Strato1_2_8_L_0				
16 D	4.908	-2.8882E-04	64.20	24.54	64.20	45.98	UL-RL 7.4234E+04 -2.900 0.000 1.000 1.000
24.54	0.000	0.000	Strato1_2_8_L_0				
17 D	7.307	-1.5605E-04	68.75	36.54	68.75	48.12	UL-RL 7.4234E+04 -3.100 0.000 1.000 1.000
36.54	0.000	0.000	Strato1_2_8_L_0				
18 D	9.133	-5.8137E-05	73.02	45.66	73.02	50.60	UL-RL 7.4234E+04 -3.300 0.000 1.000 1.000
45.66	0.000	0.000	Strato1_2_8_L_0				
19 D	10.39	9.6823E-06	77.56	51.94	77.56	54.00	UL-RL 7.4234E+04 -3.500 0.000 1.000 1.000
51.94	0.000	0.000	Strato1_2_8_L_0				
20 D	11.30	5.2828E-05	81.83	56.48	81.83	57.16	UL-RL 7.4234E+04 -3.700 0.000 1.000 1.000
56.48	0.000	0.000	Strato1_2_8_L_0				
21 D	11.96	7.6709E-05	86.36	59.80	86.36	59.86	UL-RL 7.4234E+04 -3.900 0.000 1.000 1.000
59.80	0.000	0.000	Strato1_2_8_L_0				
22 D	12.44	8.6304E-05	90.60	62.22	90.60	62.22	V-C 4.6372E+04 -4.100 0.000 1.000 1.000
62.22	0.000	0.000	Strato1_2_8_L_0				
23 D	12.83	8.5926E-05	95.11	64.13	95.11	64.13	V-C 4.6372E+04 -4.300 0.000 1.000 1.000
64.13	0.000	0.000	Strato1_2_8_L_0				
24 D	13.14	7.9125E-05	99.35	65.71	99.35	65.71	V-C 4.6372E+04 -4.500 0.000 1.000 1.000
65.71	0.000	0.000	Strato1_2_8_L_0				
25 D	13.42	6.8689E-05	103.8	67.10	103.8	67.10	V-C 4.6372E+04 -4.700 0.000 1.000 1.000
67.10	0.000	0.000	Strato1_2_8_L_0				
26 D	13.68	5.6698E-05	108.1	68.40	108.1	68.40	V-C 4.6372E+04 -4.900 0.000 1.000 1.000
68.40	0.000	0.000	Strato1_2_8_L_0				
27 D	13.93	4.4618E-05	112.5	69.67	112.5	69.67	V-C 4.6372E+04 -5.100 0.000 1.000 1.000
69.67	0.000	0.000	Strato1_2_8_L_0				
28 D	14.19	3.3402E-05	116.8	70.96	116.8	70.96	V-C 4.6372E+04 -5.300 0.000 1.000 1.000
70.96	0.000	0.000	Strato1_2_8_L_0				
29 D	14.46	2.3603E-05	121.2	72.31	121.2	72.31	V-C 4.6372E+04 -5.500 0.000 1.000 1.000
72.31	0.000	0.000	Strato1_2_8_L_0				
30 D	14.74	1.5469E-05	125.4	73.72	125.4	73.72	V-C 4.6372E+04 -5.700 0.000 1.000 1.000
73.72	0.000	0.000	Strato1_2_8_L_0				
31 D	15.04	9.0342E-06	129.9	75.19	129.9	75.19	V-C 4.6372E+04 -5.900 0.000 1.000 1.000
75.19	0.000	0.000	Strato1_2_8_L_0				
32 D	15.34	4.1904E-06	134.1	76.72	134.1	76.72	V-C 4.6372E+04 -6.100 0.000 1.000 1.000
76.72	0.000	0.000	Strato1_2_8_L_0				
33 D	15.66	7.4600E-07	138.5	78.30	138.5	78.33	UL-RL 7.4234E+04 -6.300 0.000 1.000 1.000
78.30	0.000	0.000	Strato1_2_8_L_0				
34 D	15.98	-1.5304E-06	142.7	79.89	142.7	80.04	UL-RL 7.4234E+04 -6.500 0.000 1.000 1.000
79.89	0.000	0.000	Strato1_2_8_L_0				
35 D	16.31	-2.8790E-06	147.1	81.53	147.1	81.75	UL-RL 7.4234E+04 -6.700 0.000 1.000 1.000
81.53	0.000	0.000	Strato1_2_8_L_0				
36 D	16.64	-3.5263E-06	151.2	83.21	151.2	83.47	UL-RL 7.4234E+04 -6.900 0.000 1.000 1.000
83.21	0.000	0.000	Strato1_2_8_L_0				
37 D	16.98	-3.6717E-06	155.6	84.91	155.6	85.18	UL-RL 7.4234E+04 -7.100 0.000 1.000 1.000
84.91	0.000	0.000	Strato1_2_8_L_0				
38 D	17.33	-3.4802E-06	159.8	86.64	159.8	86.89	UL-RL 7.4234E+04 -7.300 0.000 1.000 1.000
86.64	0.000	0.000	Strato1_2_8_L_0				
39 D	17.67	-3.0814E-06	164.1	88.37	164.1	88.60	UL-RL 7.4234E+04 -7.500 0.000 1.000 1.000
88.37	0.000	0.000	Strato1_2_8_L_0				
40 D	18.02	-2.5706E-06	168.2	90.11	168.2	90.30	UL-RL 7.4234E+04 -7.700 0.000 1.000 1.000
90.11	0.000	0.000	Strato1_2_8_L_0				
41 D	18.37	-2.0129E-06	172.6	91.84	172.6	91.99	UL-RL 7.4234E+04 -7.900 0.000 1.000 1.000
91.84	0.000	0.000	Strato1_2_8_L_0				
42 D	18.71	-1.4481E-06	176.7	93.57	176.7	93.68	UL-RL 7.4234E+04 -8.100 0.000 1.000 1.000
93.57	0.000	0.000	Strato1_2_8_L_0				
43 D	19.06	-8.9592E-07	181.0	95.30	181.0	95.37	UL-RL 7.4234E+04 -8.300 0.000 1.000 1.000
95.30	0.000	0.000	Strato1_2_8_L_0				
44 D	19.41	-3.6200E-07	185.0	97.03	185.0	97.06	UL-RL 7.4234E+04 -8.500 0.000 1.000 1.000
97.03	0.000	0.000	Strato1_2_8_L_0				
45 D	19.75	1.5707E-07	189.3	98.74	189.3	98.75	UL-RL 7.4234E+04 -8.700 0.000 1.000 1.000
98.74	0.000	0.000	Strato1_2_8_L_0				
46 D	15.07	6.6831E-07	193.3	100.5	193.3	100.5	UL-RL 7.4234E+04 -8.900 0.000 1.000 1.000
100.5	0.000	0.000	Strato1_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1054 di 1245
---------	------------------	-------------	---	-----------	---------------------------

47 D 5.065 9.2305E-07 195.4 101.3 195.4 101.3 V-C 4.6372E+04 -9.000 0.000 1.000 1.000  
101.3 0.000 0.000 Strato1\_2\_8\_L\_0

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-4.07255E-02	4.07255E-02	2.17548E-13	8.14511E-03	
2-0.32519	0.32519	8.14511E-03	7.31829E-02	
3-0.85159	0.85159	7.31829E-02	0.24350	
4 -1.6275	1.6275	0.24350	-0.56901	
5 -2.6632	2.6632	0.56901	-1.1016	
6 -3.9473	3.9473	1.1016	-1.8911	
7 -5.4949	5.4949	1.8911	-2.9901	
8 -6.8413	6.8413	2.9901	-3.6742	
9 -8.2872	8.2872	3.6742	-5.3317	
10 -10.463	10.463	5.3317	-7.4243	
11 -12.903	12.903	7.4243	-10.005	
12 -13.945	13.945	10.005	-12.794	
13 -11.960	11.960	12.794	-15.186	
14 -6.9310	6.9310	15.186	-16.572	
15 1.1263	-1.1263	16.572	-16.347	
16 7.1880	-7.1880	16.347	-14.909	
17 10.463	-10.463	14.909	-12.817	
18 11.730	-11.730	12.817	-10.471	
19 11.628	-11.628	10.471	-8.1450	
20 10.646	-10.646	8.1450	-6.0159	
21 9.1850	-9.1850	6.0159	-4.1789	
22 7.5362	-7.5362	4.1789	-2.6717	
23 5.8946	-5.8946	2.6717	-1.4927	
24 4.3830	-4.3830	1.4927	-0.61613	
25 3.0707	-3.0707	0.61613	-1.99643E-03	
26 1.9875	-1.9875	1.99643E-03	0.39550	
27 1.1351	-1.1351	-0.39550	0.62252	
28 0.49693	-0.49693	-0.62252	0.72190	
29 4.60017E-02	-4.60017E-02	0.72190	0.73110	
30-0.24953	0.24953	-0.73110	0.68120	
31-0.42213	0.42213	-0.68120	0.59677	
32-0.50218	0.50218	-0.59677	0.49633	
33-0.51775	0.51775	-0.49633	0.39278	
34-0.48559	0.48559	-0.39278	0.29567	
35-0.42515	0.42515	-0.29567	0.21064	
36-0.35114	0.35114	-0.21064	0.14041	
37-0.27408	0.27408	-0.14041	8.55918E-02	
38-0.20104	0.20104	-8.55918E-02	4.53839E-02	
39-0.13637	0.13637	-4.53839E-02	1.81104E-02	
40-8.24167E-02	8.24167E-02	-1.81104E-02	1.62705E-03	
41-4.01705E-02	4.01705E-02	-1.62705E-03	6.40704E-03	
42-9.77910E-03	9.77910E-03	6.40704E-03	8.36285E-03	
43 9.02414E-03	-9.02414E-03	8.36285E-03	6.55802E-03	
44 1.66216E-02	-1.66216E-02	6.55802E-03	3.23370E-03	
45 1.39641E-02	-1.39641E-02	3.23370E-03	4.40882E-04	
46 4.40865E-03	-4.40865E-03	4.40882E-04	2.81459E-16	

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 2.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit
----	-------	----	--------	---------	---	-----------	-----------

\*\*\*\*\* NO ONE ELEMENT ACTIVE AT CURRENT STEP \*\*\*\*\*

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.1974E+05 RIMNOR= 3553.  
RENORM= 2333. REMNOR=0.2900E-23 RATIO =0.3437 TOLER =0.1000E-03 NOT CONVERGED  
RFMAX = 48.30 RMMAX = 16.57  
RTSMAL=0.1000E-03 RMSMAL=0.1000E-03

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1055 di 1245
---------	------------------	-------------	---	-----------	---------------------------

RDT =0.1974E+05 RDR = 3553.  
 RATIO=0.3437 RATIO= 0.000  
 MAX UN= 48.30 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 MIN UN=-.1240E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1974E+05 RIMNOR= 3553.  
 RENORM=0.7968 REMNOR=0.3948E-23 RATIO =0.6353E-02 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1974E+05 RDR = 3553.  
 RATIO=0.6353E-02 RATIO= 0.000  
 MAX UN=0.6133 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
 MIN UN=-.5173E-11 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1974E+05 RIMNOR= 3553.  
 RENORM=0.2899E-02 REMNOR=0.6033E-23 RATIO =0.3832E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1974E+05 RDR = 3553.  
 RATIO=0.3832E-03 RATIO= 0.000  
 MAX UN=0.5385E-01 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
 MIN UN=-.2577E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.1974E+05 RIMNOR= 3553.  
 RENORM=0.5641E-20 REMNOR=0.8909E-23 RATIO =0.5345E-12 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 48.30 RMMAX = 16.57  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.1974E+05 RDR = 3553.  
 RATIO=0.5345E-12 RATIO= 0.000  
 MAX UN=0.4877E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 MIN UN=-.5445E-10 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 4 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 3 ( AT TIME 3.000 )

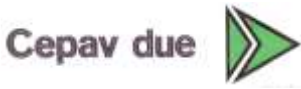
PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-4.6995840E-03	2.0177446E-03
2	-4.2960572E-03	2.0174130E-03
3	-3.8927853E-03	2.0145838E-03
4	-3.4907111E-03	2.0044434E-03
5	-3.0919640E-03	1.9799620E-03
6	-2.7002908E-03	1.9320136E-03
7	-2.3214621E-03	1.8495125E-03
8	-1.9636454E-03	1.7196165E-03
9	-1.7958815E-03	1.6329371E-03
10	-1.4870358E-03	1.4616656E-03
11	-1.2092813E-03	1.3194042E-03
12	-9.5837882E-04	1.1905723E-03
13	-7.3314170E-04	1.0604001E-03
14	-5.3497177E-04	9.1893303E-04
15	-3.6637947E-04	7.6530125E-04
16	-2.2907479E-04	6.0831664E-04
17	-1.2246415E-04	4.6016197E-04
18	-4.3869044E-05	3.2912167E-04
19	1.0589419E-05	2.1915483E-04
20	4.5259999E-05	1.3119231E-04
21	6.4461291E-05	6.4151234E-05
22	7.2161763E-05	1.5729653E-05
23	7.1801346E-05	-1.6968346E-05
24	6.6219085E-05	-3.6996443E-05
25	5.7652205E-05	-4.7282994E-05
26	4.7779975E-05	-5.0458235E-05
27	3.7793615E-05	-4.8763674E-05
28	2.8477726E-05	-4.4021563E-05
29	2.0293883E-05	-3.7646040E-05
30	1.3458642E-05	-3.0680532E-05
31	8.0126972E-06	-2.3849626E-05





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1057 di 1245							
26 D	12.68	-4.7780E-05	55.10	63.42	93.10	65.77	UL-RL	4.9151E+04	-4.900	0.000	1.000	1.000
63.42	0.000	0.000	Strato1_2_8_L_0									
27 D	13.15	-3.7794E-05	58.90	65.74	96.90	67.60	UL-RL	4.9151E+04	-5.100	0.000	1.000	1.000
65.74	0.000	0.000	Strato1_2_8_L_0									
28 D	13.60	-2.8478E-05	62.70	68.02	100.7	69.41	UL-RL	4.9151E+04	-5.300	0.000	1.000	1.000
68.02	0.000	0.000	Strato1_2_8_L_0									
29 D	14.04	-2.0294E-05	66.50	70.22	104.5	71.21	UL-RL	4.9151E+04	-5.500	0.000	1.000	1.000
70.22	0.000	0.000	Strato1_2_8_L_0									
30 D	14.47	-1.3459E-05	70.30	72.34	108.3	73.00	UL-RL	4.9151E+04	-5.700	0.000	1.000	1.000
72.34	0.000	0.000	Strato1_2_8_L_0									
31 D	14.88	-8.0127E-06	74.10	74.38	112.1	74.77	UL-RL	4.9151E+04	-5.900	0.000	1.000	1.000
74.38	0.000	0.000	Strato1_2_8_L_0									
32 D	15.27	-3.8790E-06	77.90	76.34	115.9	76.53	UL-RL	4.9151E+04	-6.100	0.000	1.000	1.000
76.34	0.000	0.000	Strato1_2_8_L_0									
33 D	15.64	-9.0897E-07	81.70	78.22	119.7	78.31	UL-RL	4.9151E+04	-6.300	0.000	1.000	1.000
78.22	0.000	0.000	Strato1_2_8_L_0									
34 D	16.01	1.0815E-06	85.50	80.03	123.5	80.09	UL-RL	4.9151E+04	-6.500	0.000	1.000	1.000
80.03	0.000	0.000	Strato1_2_8_L_0									
35 D	16.36	2.2868E-06	89.30	81.81	127.3	81.84	UL-RL	4.9151E+04	-6.700	0.000	1.000	1.000
81.81	0.000	0.000	Strato1_2_8_L_0									
36 D	16.71	2.8928E-06	93.10	83.55	131.1	83.58	UL-RL	4.9151E+04	-6.900	0.000	1.000	1.000
83.55	0.000	0.000	Strato1_2_8_L_0									
37 D	17.05	3.0644E-06	96.90	85.27	134.9	85.30	UL-RL	4.9151E+04	-7.100	0.000	1.000	1.000
85.27	0.000	0.000	Strato1_2_8_L_0									
38 D	17.39	2.9402E-06	100.7	86.97	138.7	87.00	UL-RL	4.9151E+04	-7.300	0.000	1.000	1.000
86.97	0.000	0.000	Strato1_2_8_L_0									
39 D	17.73	2.6294E-06	104.5	88.67	142.5	88.69	UL-RL	4.9151E+04	-7.500	0.000	1.000	1.000
88.67	0.000	0.000	Strato1_2_8_L_0									
40 D	18.07	2.2139E-06	108.3	90.36	146.3	90.38	UL-RL	4.9151E+04	-7.700	0.000	1.000	1.000
90.36	0.000	0.000	Strato1_2_8_L_0									
41 D	18.41	1.7504E-06	112.1	92.04	150.1	92.05	UL-RL	4.9151E+04	-7.900	0.000	1.000	1.000
92.04	0.000	0.000	Strato1_2_8_L_0									
42 D	18.74	1.2742E-06	115.9	93.72	153.9	93.73	UL-RL	4.9151E+04	-8.100	0.000	1.000	1.000
93.72	0.000	0.000	Strato1_2_8_L_0									
43 D	19.08	8.0399E-07	119.7	95.39	157.7	95.40	UL-RL	4.9151E+04	-8.300	0.000	1.000	1.000
95.39	0.000	0.000	Strato1_2_8_L_0									
44 D	19.41	3.4613E-07	123.5	97.07	161.5	97.07	UL-RL	4.9151E+04	-8.500	0.000	1.000	1.000
97.07	0.000	0.000	Strato1_2_8_L_0									
45 D	19.75	-1.0087E-07	127.3	98.73	165.3	98.74	UL-RL	4.9151E+04	-8.700	0.000	1.000	1.000
98.73	0.000	0.000	Strato1_2_8_L_0									
46 D	15.06	-5.4196E-07	131.1	100.4	169.1	100.4	UL-RL	4.9151E+04	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Strato1_2_8_L_0									
47 D	5.061	-7.6183E-07	133.0	101.2	171.0	101.3	UL-RL	4.9151E+04	-9.000	0.000	1.000	1.000
101.2	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 47  
CURRENT TIME IS 3.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2815	-4.6996E-03	1.409	2.815	1.409	2.929	UL-RL	7.4234E+04	0.000	0.000	1.000	1.000
2.815	0.000	0.000	Strato1_2_8_L_0									
2 D	1.558	-4.2961E-03	4.922	7.788	4.922	8.125	UL-RL	7.4234E+04	-0.2000	0.000	1.000	1.000
7.788	0.000	0.000	Strato1_2_8_L_0									
3 D	2.529	-3.8928E-03	9.107	12.65	9.107	12.65	V-C	4.6372E+04	-0.4000	0.000	1.000	1.000
12.65	0.000	0.000	Strato1_2_8_L_0									
4 D	3.439	-3.4907E-03	13.42	17.20	13.42	17.20	V-C	4.6372E+04	-0.6000	0.000	1.000	1.000
17.20	0.000	0.000	Strato1_2_8_L_0									
5 D	4.309	-3.0920E-03	17.92	21.54	17.92	21.54	V-C	4.6372E+04	-0.8000	0.000	1.000	1.000
21.54	0.000	0.000	Strato1_2_8_L_0									
6 D	5.103	-2.7003E-03	22.22	25.52	22.22	25.52	V-C	4.6372E+04	-1.0000	0.000	1.000	1.000
25.52	0.000	0.000	Strato1_2_8_L_0									
7 D	5.800	-2.3215E-03	26.77	29.00	26.77	29.00	V-C	4.6372E+04	-1.2000	0.000	1.000	1.000
29.00	0.000	0.000	Strato1_2_8_L_0									
8 D	4.743	-1.9636E-03	31.06	31.62	31.06	31.62	V-C	4.6372E+04	-1.4000	0.000	1.000	1.000
31.62	0.000	0.000	Strato1_2_8_L_0									
9 D	4.881	-1.7959E-03	33.36	32.54	33.36	32.54	V-C	4.6372E+04	-1.5000	0.000	1.000	1.000
32.54	0.000	0.000	Strato1_2_8_L_0									
10 D	6.676	-1.4870E-03	37.64	33.38	37.64	33.38	V-C	4.6372E+04	-1.7000	0.000	1.000	1.000
33.38	0.000	0.000	Strato1_2_8_L_0									
11 D	6.552	-1.2093E-03	42.22	32.76	42.22	34.43	UL-RL	7.4234E+04	-1.9000	0.000	1.000	1.000
32.76	0.000	0.000	Strato1_2_8_L_0									
12 D	6.098	-9.5838E-04	46.51	30.49	46.51	36.87	UL-RL	7.4234E+04	-2.1000	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1058 di 1245
---------	---------------	----------	--	--------	---------------------

30.49	0.000	0.000	Stratol_2_8_L_0									
13 D	5.629	-7.3314E-04	51.07	28.14	51.07	39.25	UL-RL	7.4234E+04	-2.300	0.000	1.000	1.000
28.14	0.000	0.000	Stratol_2_8_L_0									
14 D	5.188	-5.3497E-04	55.36	25.94	55.36	41.55	UL-RL	7.4234E+04	-2.500	0.000	1.000	1.000
25.94	0.000	0.000	Stratol_2_8_L_0									
15 D	4.848	-3.6638E-04	59.92	24.24	59.92	43.79	UL-RL	7.4234E+04	-2.700	0.000	1.000	1.000
24.24	0.000	0.000	Stratol_2_8_L_0									
16 D	5.795	-2.2907E-04	64.20	28.97	64.20	45.98	UL-RL	7.4234E+04	-2.900	0.000	1.000	1.000
28.97	0.000	0.000	Stratol_2_8_L_0									
17 D	7.806	-1.2246E-04	68.75	39.03	68.75	48.12	UL-RL	7.4234E+04	-3.100	0.000	1.000	1.000
39.03	0.000	0.000	Stratol_2_8_L_0									
18 D	9.344	-4.3869E-05	73.02	46.72	73.02	50.60	UL-RL	7.4234E+04	-3.300	0.000	1.000	1.000
46.72	0.000	0.000	Stratol_2_8_L_0									
19 D	10.40	1.0589E-05	77.56	52.01	77.56	54.00	UL-RL	7.4234E+04	-3.500	0.000	1.000	1.000
52.01	0.000	0.000	Stratol_2_8_L_0									
20 D	11.18	4.5260E-05	81.83	55.92	81.83	57.16	UL-RL	7.4234E+04	-3.700	0.000	1.000	1.000
55.92	0.000	0.000	Stratol_2_8_L_0									
21 D	11.78	6.4461E-05	86.36	58.89	86.36	59.86	UL-RL	7.4234E+04	-3.900	0.000	1.000	1.000
58.89	0.000	0.000	Stratol_2_8_L_0									
22 D	12.23	7.2162E-05	90.60	61.17	90.60	62.22	UL-RL	7.4234E+04	-4.100	0.000	1.000	1.000
61.17	0.000	0.000	Stratol_2_8_L_0									
23 D	12.62	7.1801E-05	95.11	63.08	95.11	64.13	UL-RL	7.4234E+04	-4.300	0.000	1.000	1.000
63.08	0.000	0.000	Stratol_2_8_L_0									
24 D	12.95	6.6219E-05	99.35	64.75	99.35	65.71	UL-RL	7.4234E+04	-4.500	0.000	1.000	1.000
64.75	0.000	0.000	Stratol_2_8_L_0									
25 D	13.26	5.7652E-05	103.8	66.28	103.8	67.10	UL-RL	7.4234E+04	-4.700	0.000	1.000	1.000
66.28	0.000	0.000	Stratol_2_8_L_0									
26 D	13.55	4.7780E-05	108.1	67.73	108.1	68.40	UL-RL	7.4234E+04	-4.900	0.000	1.000	1.000
67.73	0.000	0.000	Stratol_2_8_L_0									
27 D	13.83	3.7794E-05	112.5	69.16	112.5	69.67	UL-RL	7.4234E+04	-5.100	0.000	1.000	1.000
69.16	0.000	0.000	Stratol_2_8_L_0									
28 D	14.12	2.8478E-05	116.8	70.60	116.8	70.96	UL-RL	7.4234E+04	-5.300	0.000	1.000	1.000
70.60	0.000	0.000	Stratol_2_8_L_0									
29 D	14.41	2.0294E-05	121.2	72.06	121.2	72.31	UL-RL	7.4234E+04	-5.500	0.000	1.000	1.000
72.06	0.000	0.000	Stratol_2_8_L_0									
30 D	14.71	1.3459E-05	125.4	73.57	125.4	73.72	UL-RL	7.4234E+04	-5.700	0.000	1.000	1.000
73.57	0.000	0.000	Stratol_2_8_L_0									
31 D	15.02	8.0127E-06	129.9	75.11	129.9	75.19	UL-RL	7.4234E+04	-5.900	0.000	1.000	1.000
75.11	0.000	0.000	Stratol_2_8_L_0									
32 D	15.34	3.8790E-06	134.1	76.70	134.1	76.72	UL-RL	7.4234E+04	-6.100	0.000	1.000	1.000
76.70	0.000	0.000	Stratol_2_8_L_0									
33 D	15.66	9.0897E-07	138.5	78.31	138.5	78.33	UL-RL	7.4234E+04	-6.300	0.000	1.000	1.000
78.31	0.000	0.000	Stratol_2_8_L_0									
34 D	15.98	-1.0815E-06	142.7	79.92	142.7	80.04	UL-RL	7.4234E+04	-6.500	0.000	1.000	1.000
79.92	0.000	0.000	Stratol_2_8_L_0									
35 D	16.32	-2.2868E-06	147.1	81.58	147.1	81.75	UL-RL	7.4234E+04	-6.700	0.000	1.000	1.000
81.58	0.000	0.000	Stratol_2_8_L_0									
36 D	16.65	-2.8928E-06	151.2	83.25	151.2	83.47	UL-RL	7.4234E+04	-6.900	0.000	1.000	1.000
83.25	0.000	0.000	Stratol_2_8_L_0									
37 D	16.99	-3.0644E-06	155.6	84.96	155.6	85.18	UL-RL	7.4234E+04	-7.100	0.000	1.000	1.000
84.96	0.000	0.000	Stratol_2_8_L_0									
38 D	17.34	-2.9402E-06	159.8	86.68	159.8	86.89	UL-RL	7.4234E+04	-7.300	0.000	1.000	1.000
86.68	0.000	0.000	Stratol_2_8_L_0									
39 D	17.68	-2.6294E-06	164.1	88.40	164.1	88.60	UL-RL	7.4234E+04	-7.500	0.000	1.000	1.000
88.40	0.000	0.000	Stratol_2_8_L_0									
40 D	18.03	-2.2139E-06	168.2	90.13	168.2	90.30	UL-RL	7.4234E+04	-7.700	0.000	1.000	1.000
90.13	0.000	0.000	Stratol_2_8_L_0									
41 D	18.37	-1.7504E-06	172.6	91.86	172.6	91.99	UL-RL	7.4234E+04	-7.900	0.000	1.000	1.000
91.86	0.000	0.000	Stratol_2_8_L_0									
42 D	18.72	-1.2742E-06	176.7	93.59	176.7	93.68	UL-RL	7.4234E+04	-8.100	0.000	1.000	1.000
93.59	0.000	0.000	Stratol_2_8_L_0									
43 D	19.06	-8.0399E-07	181.0	95.31	181.0	95.37	UL-RL	7.4234E+04	-8.300	0.000	1.000	1.000
95.31	0.000	0.000	Stratol_2_8_L_0									
44 D	19.41	-3.4613E-07	185.0	97.03	185.0	97.06	UL-RL	7.4234E+04	-8.500	0.000	1.000	1.000
97.03	0.000	0.000	Stratol_2_8_L_0									
45 D	19.75	1.0087E-07	189.3	98.74	189.3	98.75	UL-RL	7.4234E+04	-8.700	0.000	1.000	1.000
98.74	0.000	0.000	Stratol_2_8_L_0									
46 D	15.07	5.4196E-07	193.3	100.4	193.3	100.5	UL-RL	7.4234E+04	-8.900	0.000	1.000	1.000
100.4	0.000	0.000	Stratol_2_8_L_0									
47 D	5.065	7.6183E-07	195.4	101.3	195.4	101.3	UL-RL	7.4234E+04	-9.000	0.000	1.000	1.000
101.3	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 3.0000

WALL2D ELEMENT

EL TA TB MA MB  
 -----

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1059 di  
1245

1-0.28150 0.28150 -3.86149E-13-5.62996E-02  
 2 -1.8390 1.8390 5.62996E-02-0.42411  
 3 -4.3683 4.3683 0.42411 -1.2978  
 4 -7.8074 7.8074 1.2978 -2.8592  
 5 -12.116 12.116 2.8592 -5.2825  
 6 -17.219 17.219 5.2825 -8.7264  
 7 -23.019 23.019 8.7264 -13.330  
 8 -27.762 27.762 13.330 -16.106  
 9 15.653 -15.653 16.106 -12.976  
 10 8.9769 -8.9769 12.976 -11.180  
 11 2.4249 -2.4249 11.180 -10.695  
 12 -3.5628 3.5628 10.695 -11.408  
 13 -6.0266 6.0266 11.408 -12.613  
 14 -4.3013 4.3013 12.613 -13.474  
 15 1.4547 -1.4547 13.474 -13.183  
 16 6.0420 -6.0420 13.183 -11.974  
 17 8.4883 -8.4883 11.974 -10.277  
 18 9.4033 -9.4033 10.277 -8.3960  
 19 9.2789 -9.2789 8.3960 -6.5402  
 20 8.4832 -8.4832 6.5402 -4.8435  
 21 7.3248 -7.3248 4.8435 -3.3786  
 22 6.0250 -6.0250 3.3786 -2.1736  
 23 4.7319 -4.7319 2.1736 -1.2272  
 24 3.5388 -3.5388 1.2272 -0.51946  
 25 2.4988 -2.4988 0.51946 -1.96988E-02  
 26 1.6357 -1.6357 1.96988E-02 0.30744  
 27 0.95170 -0.95170 -0.30744 0.49778  
 28 0.43509 -0.43509 -0.49778 0.58480  
 29 6.58194E-02-6.58194E-02-0.58480 0.59796  
 30-0.18010 0.18010 -0.59796 0.56194  
 31-0.32749 0.32749 -0.56194 0.49644  
 32-0.39986 0.39986 -0.49644 0.41647  
 33-0.41945 0.41945 -0.41647 0.33258  
 34-0.39836 0.39836 -0.33258 0.25291  
 35-0.35254 0.35254 -0.25291 0.18240  
 36-0.29416 0.29416 -0.18240 0.12357  
 37-0.23209 0.23209 -0.12357 7.71555E-02  
 38-0.17237 0.17237 -7.71555E-02 4.26809E-02  
 39-0.11886 0.11886 -4.26809E-02 1.89097E-02  
 40-7.37064E-02 7.37064E-02-1.89097E-02 4.16847E-03  
 41-3.79390E-02 3.79390E-02-4.16847E-03-3.41934E-03  
 42-1.18388E-02 1.18388E-02 3.41934E-03-5.78709E-03  
 43 4.69577E-03-4.69577E-03 5.78709E-03-4.84793E-03  
 44 1.19017E-02-1.19017E-02 4.84793E-03-2.46760E-03  
 45 1.06309E-02-1.06309E-02 2.46760E-03-3.41416E-04  
 46 3.41402E-03-3.41402E-03 3.41416E-04-3.51912E-16

STRESS RESULTS FOR GROUP NO. 4

Tirantel\_3656 :  
 ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
 CURRENT TIME IS 3.0000

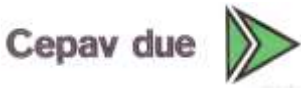
POST-TENSION 2D-BOUNDARY ELEMENT

	EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit	
ANCHOR	1	50.000	-3.23492E-04	-3.23492E-04	0.0000	0.0000	0.0000	0.0000	BORN NOW JUST ACTIVATED

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.2067E+05 RIMNOR= 4018.  
 RENORM= 1328. REMNOR=0.8909E-23 RATIO =0.2535 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 16.11  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.2067E+05 RDR = 4018.  
 RATIOT=0.2535 RATIOR= 0.000  
 MAX UN=0.4877E-10 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 MIN UN=-11.76 IEQ= 47 NODE 24 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.2067E+05 RIMNOR= 4018.  
 RENORM= 134.9 REMNOR=0.1045E-22 RATIO =0.8079E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 48.30 RMMAX = 16.11  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-03  
 RDT =0.2067E+05 RDR = 4018.  
 RATIOT=0.8079E-01 RATIOR= 0.000  
 MAX UN=0.6941 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
 MIN UN=-5.488 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1060 di  
1245

```

ITER      3  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.2067E+05 RIMNOR= 4018.
            RENORM= 75.11      REMNOR=0.3488E-22 RATIO =0.6028E-01 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT   =0.2067E+05 RDR   = 4018.
            RATIO=0.6028E-01 RATOR= 0.000
            MAX UN=0.3219      IEQ=   3 NODE      2 DOF   1 Y-DISPL.F
            MIN UN=-5.783      IEQ=  21 NODE     11 DOF   1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0

```

```

ITER      4  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.2067E+05 RIMNOR= 4018.
            RENORM= 8.938      REMNOR=0.1884E-22 RATIO =0.2079E-01 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT   =0.2067E+05 RDR   = 4018.
            RATIO=0.2079E-01 RATOR= 0.000
            MAX UN=0.6440      IEQ=   9 NODE      5 DOF   1 Y-DISPL.F
            MIN UN=-2.231      IEQ=  13 NODE     7 DOF   1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0

```

```

ITER      5  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.2067E+05 RIMNOR= 4018.
            RENORM=0.4100E-01 REMNOR=0.1300E-22 RATIO =0.1408E-02 TOLER =0.1000E-03 NOT CONVERGED
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT   =0.2067E+05 RDR   = 4018.
            RATIO=0.1408E-02 RATOR= 0.000
            MAX UN=0.3246E-01 IEQ=   3 NODE      2 DOF   1 Y-DISPL.F
            MIN UN=-.1988      IEQ=  57 NODE     29 DOF   1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0

```

```

ITER      6  RNORM = 0.000      RMNORM= 0.000
            RINORM=0.2067E+05 RIMNOR= 4018.
            RENORM=0.4899E-08 REMNOR=0.1722E-22 RATIO =0.4868E-06 TOLER =0.1000E-03 CONVERGED !
            RFMAX = 48.30      RMMAX = 16.11
            RTSMAL=0.1000E-03 RMSMAL=0.1000E-03
            RDT   =0.2067E+05 RDR   = 4018.
            RATIO=0.4868E-06 RATOR= 0.000
            MAX UN=0.6999E-04 IEQ=  75 NODE     38 DOF   1 Y-DISPL.F
            MIN UN=-.2946E-10 IEQ=  31 NODE     16 DOF   1 Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS      0

```

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 4 ( AT TIME 4.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-3.5148596E-03	1.5299544E-04
2	-3.4843085E-03	1.5227658E-04
3	-3.4543783E-03	1.4511917E-04
4	-3.4273534E-03	1.2157260E-04
5	-3.4074251E-03	7.2887060E-05
6	-3.4003003E-03	-7.3238633E-06
7	-3.4127296E-03	-1.2315903E-04
8	-3.4521612E-03	-2.7795371E-04
9	-3.4845194E-03	-3.7104086E-04
10	-3.5759024E-03	-5.3008202E-04
11	-3.6916401E-03	-6.1544271E-04
12	-3.8175299E-03	-6.3255971E-04
13	-3.9405171E-03	-5.8747318E-04
14	-4.0488151E-03	-4.8682616E-04
15	-4.1320266E-03	-3.3786450E-04
16	-4.1812631E-03	-1.4843626E-04
17	-4.1892667E-03	7.3008681E-05
18	-4.1505286E-03	3.1741927E-04
19	-4.0614114E-03	5.7514384E-04
20	-3.9202661E-03	8.3593220E-04
21	-3.7275571E-03	1.0889311E-03
22	-3.4859775E-03	1.3226908E-03
23	-3.2005676E-03	1.5251665E-03





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1063 di 1245
9 D 1.446 -3.4845E-03 33.36 9.640 33.36 32.54 ACTIVE 0.000 -1.500 0.000 1.000 1.000					
9.640 0.000 0.000 Strato1_2_8_L_0					
10 D 2.176 -3.5759E-03 37.64 10.88 37.64 33.38 ACTIVE 0.000 -1.700 0.000 1.000 1.000					
10.88 0.000 0.000 Strato1_2_8_L_0					
11 D 2.440 -3.6916E-03 42.22 12.20 42.22 34.43 ACTIVE 0.000 -1.900 0.000 1.000 1.000					
12.20 0.000 0.000 Strato1_2_8_L_0					
12 D 2.688 -3.8175E-03 46.51 13.44 46.51 36.87 ACTIVE 0.000 -2.100 0.000 1.000 1.000					
13.44 0.000 0.000 Strato1_2_8_L_0					
13 D 2.952 -3.9405E-03 51.07 14.76 51.07 39.25 ACTIVE 0.000 -2.300 0.000 1.000 1.000					
14.76 0.000 0.000 Strato1_2_8_L_0					
14 D 3.200 -4.0488E-03 55.36 16.00 55.36 41.55 ACTIVE 0.000 -2.500 0.000 1.000 1.000					
16.00 0.000 0.000 Strato1_2_8_L_0					
15 D 3.463 -4.1320E-03 59.92 17.32 59.92 43.79 ACTIVE 0.000 -2.700 0.000 1.000 1.000					
17.32 0.000 0.000 Strato1_2_8_L_0					
16 D 3.711 -4.1813E-03 64.20 18.55 64.20 45.98 ACTIVE 0.000 -2.900 0.000 1.000 1.000					
18.55 0.000 0.000 Strato1_2_8_L_0					
17 D 3.974 -4.1893E-03 68.75 19.87 68.75 48.12 ACTIVE 0.000 -3.100 0.000 1.000 1.000					
19.87 0.000 0.000 Strato1_2_8_L_0					
18 D 4.221 -4.1505E-03 73.02 21.10 73.02 50.60 ACTIVE 0.000 -3.300 0.000 1.000 1.000					
21.10 0.000 0.000 Strato1_2_8_L_0					
19 D 4.483 -4.0614E-03 77.56 22.41 77.56 54.00 ACTIVE 0.000 -3.500 0.000 1.000 1.000					
22.41 0.000 0.000 Strato1_2_8_L_0					
20 D 4.730 -3.9203E-03 81.83 23.65 81.83 57.16 ACTIVE 0.000 -3.700 0.000 1.000 1.000					
23.65 0.000 0.000 Strato1_2_8_L_0					
21 D 4.992 -3.7276E-03 86.36 24.96 86.36 59.86 ACTIVE 0.000 -3.900 0.000 1.000 1.000					
24.96 0.000 0.000 Strato1_2_8_L_0					
22 D 5.237 -3.4860E-03 90.60 26.18 90.60 62.22 ACTIVE 0.000 -4.100 0.000 1.000 1.000					
26.18 0.000 0.000 Strato1_2_8_L_0					
23 D 5.497 -3.2006E-03 95.11 27.49 95.11 64.13 ACTIVE 0.000 -4.300 0.000 1.000 1.000					
27.49 0.000 0.000 Strato1_2_8_L_0					
24 D 5.743 -2.8788E-03 99.35 28.71 99.35 65.71 ACTIVE 0.000 -4.500 0.000 1.000 1.000					
28.71 0.000 0.000 Strato1_2_8_L_0					
25 D 6.002 -2.5309E-03 103.8 30.01 103.8 67.10 ACTIVE 0.000 -4.700 0.000 1.000 1.000					
30.01 0.000 0.000 Strato1_2_8_L_0					
26 D 6.247 -2.1693E-03 108.1 31.23 108.1 68.40 ACTIVE 0.000 -4.900 0.000 1.000 1.000					
31.23 0.000 0.000 Strato1_2_8_L_0					
27 D 6.505 -1.8078E-03 112.5 32.53 112.5 69.67 ACTIVE 0.000 -5.100 0.000 1.000 1.000					
32.53 0.000 0.000 Strato1_2_8_L_0					
28 D 6.749 -1.4602E-03 116.8 33.75 116.8 70.96 ACTIVE 0.000 -5.300 0.000 1.000 1.000					
33.75 0.000 0.000 Strato1_2_8_L_0					
29 D 7.007 -1.1384E-03 121.2 35.03 121.2 72.31 ACTIVE 0.000 -5.500 0.000 1.000 1.000					
35.03 0.000 0.000 Strato1_2_8_L_0					
30 D 9.005 -8.5164E-04 125.4 45.02 125.4 73.72 UL-RL 3.2993E+04 -5.700 0.000 1.000 1.000					
45.02 0.000 0.000 Strato1_2_8_L_0					
31 D 10.98 -6.0477E-04 129.9 54.90 129.9 75.19 UL-RL 3.2993E+04 -5.900 0.000 1.000 1.000					
54.90 0.000 0.000 Strato1_2_8_L_0					
32 D 12.68 -3.9913E-04 134.1 63.40 134.1 76.72 UL-RL 3.2993E+04 -6.100 0.000 1.000 1.000					
63.40 0.000 0.000 Strato1_2_8_L_0					
33 D 14.12 -2.3336E-04 138.5 70.59 138.5 78.33 UL-RL 3.2993E+04 -6.300 0.000 1.000 1.000					
70.59 0.000 0.000 Strato1_2_8_L_0					
34 D 15.30 -1.0434E-04 142.7 76.52 142.7 80.04 UL-RL 3.2993E+04 -6.500 0.000 1.000 1.000					
76.52 0.000 0.000 Strato1_2_8_L_0					
35 D 16.23 -7.8795E-06 147.1 81.17 147.1 82.12 UL-RL 3.2993E+04 -6.700 0.000 1.000 1.000					
81.17 0.000 0.000 Strato1_2_8_L_0					
36 D 16.91 6.0687E-05 151.2 84.54 151.2 84.82 UL-RL 3.2993E+04 -6.900 0.000 1.000 1.000					
84.54 0.000 0.000 Strato1_2_8_L_0					
37 D 17.45 1.0612E-04 155.6 87.25 155.6 87.36 UL-RL 3.2993E+04 -7.100 0.000 1.000 1.000					
87.25 0.000 0.000 Strato1_2_8_L_0					
38 D 17.91 1.3296E-04 159.8 89.56 159.8 89.56 UL-RL 3.2993E+04 -7.300 0.000 1.000 1.000					
89.56 0.000 0.000 Strato1_2_8_L_0					
39 D 18.31 1.4536E-04 164.1 91.53 164.1 91.53 V-C 2.0610E+04 -7.500 0.000 1.000 1.000					
91.53 0.000 0.000 Strato1_2_8_L_0					
40 D 18.65 1.4695E-04 168.2 93.27 168.2 93.27 V-C 2.0610E+04 -7.700 0.000 1.000 1.000					
93.27 0.000 0.000 Strato1_2_8_L_0					
41 D 18.97 1.4081E-04 172.6 94.85 172.6 94.85 V-C 2.0610E+04 -7.900 0.000 1.000 1.000					
94.85 0.000 0.000 Strato1_2_8_L_0					
42 D 19.26 1.2942E-04 176.7 96.32 176.7 96.32 V-C 2.0610E+04 -8.100 0.000 1.000 1.000					
96.32 0.000 0.000 Strato1_2_8_L_0					
43 D 19.54 1.1473E-04 181.0 97.71 181.0 97.71 V-C 2.0610E+04 -8.300 0.000 1.000 1.000					
97.71 0.000 0.000 Strato1_2_8_L_0					
44 D 19.81 9.8159E-05 185.0 99.07 185.0 99.07 V-C 2.0610E+04 -8.500 0.000 1.000 1.000					
99.07 0.000 0.000 Strato1_2_8_L_0					
45 D 20.08 8.0682E-05 189.3 100.4 189.3 100.4 V-C 2.0610E+04 -8.700 0.000 1.000 1.000					
100.4 0.000 0.000 Strato1_2_8_L_0					
46 D 15.26 6.2877E-05 193.3 101.7 193.3 101.7 V-C 2.0610E+04 -8.900 0.000 1.000 1.000					
101.7 0.000 0.000 Strato1_2_8_L_0					
47 D 5.120 5.3945E-05 195.4 102.4 195.4 102.4 V-C 2.0610E+04 -9.000 0.000 1.000 1.000					
102.4 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 46  
 CURRENT TIME IS 4.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1064 di  
1245

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-0.61032	0.61032	8.40300E-14	-0.12206
2	-4.8561	4.8561	0.12206	-1.0933
3	-9.0585	9.0585	1.0933	-2.9050
4	-12.285	12.285	2.9050	-5.3619
5	-14.481	14.481	5.3619	-8.2581
6	-15.765	15.765	8.2581	-11.411
7	-17.312	17.312	11.411	-14.873
8	-18.659	18.659	14.873	-16.739
9	32.366	-32.366	16.739	-10.266
10	30.190	-30.190	10.266	-4.2282
11	27.750	-27.750	4.2282	1.3217
12	25.062	-25.062	-1.3217	6.3341
13	22.110	-22.110	-6.3341	10.756
14	18.910	-18.910	-10.756	14.538
15	15.447	-15.447	-14.538	17.627
16	11.736	-11.736	-17.627	19.975
17	7.7623	-7.7623	-19.975	21.527
18	3.5415	-3.5415	-21.527	22.235
19	-0.94137	0.94137	-22.235	22.047
20	-5.6709	5.6709	-22.047	20.913
21	-10.662	10.662	-20.913	18.780
22	-15.899	15.899	-18.780	15.600
23	-21.396	21.396	-15.600	11.321
24	-27.139	27.139	-11.321	5.8934
25	-29.850	29.850	-5.8934	-7.65204E-02
26	-29.513	29.513	7.65204E-02	-5.9791
27	-26.144	26.144	5.9791	-11.208
28	-19.727	19.727	11.208	-15.153
29	-10.276	10.276	15.153	-17.208
30	-2.4026	2.4026	17.208	-17.689
31	3.1955	-3.1955	17.689	-17.050
32	6.8966	-6.8966	17.050	-15.671
33	9.0691	-9.0691	15.671	-13.857
34	10.058	-10.058	13.857	-11.845
35	10.196	-10.196	11.845	-9.8060
36	9.7192	-9.7192	9.8060	-7.8622
37	8.8448	-8.8448	7.8622	-6.0932
38	7.7343	-7.7343	6.0932	-4.5463
39	6.5166	-6.5166	4.5463	-3.2430
40	5.2829	-5.2829	3.2430	-2.1864
41	4.0985	-4.0985	2.1864	-1.3667
42	3.0077	-3.0077	1.3667	-0.76520
43	2.0388	-2.0388	0.76520	-0.35744
44	1.2077	-1.2077	0.35744	-0.11591
45	0.52126	-0.52126	0.11591	-1.16538E-02
46	0.11653	-0.11653	1.16538E-02	-1.27448E-14

STRESS RESULTS FOR GROUP NO. 4

Tirante1\_3656  
ELEMENT TYPE 6 NO.OF ELEMENTS. IN THIS GROUP 1  
CURRENT TIME IS 4.0000

POST-TENSION 2D-BOUNDARY ELEMENT

EL	FORCE	d0	EDISPL	pl. eps	K	-ve limit	+ve limit		
ANCHOR	1	54.321	-3.23492E-04	1.30761E-03	0.0000	2649.3	0.0000	0.0000	ELASTIC ORIGINAL YOUNG MODULUS

FINAL INCREMENTAL ANALYSIS

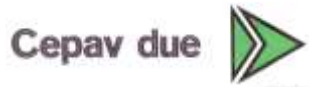
SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2
2	CONVERGENCE :YES 7
3	CONVERGENCE :YES 4
4	CONVERGENCE :YES 6

END OF PROCESS FOR PROBLEM  
GA22 - berlinese  
NONLINEAR SOLUTION CPU TIME .... 0.18 [sec]  
DATABASE CREATION CPU TIME..... 0.10 [sec]



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1065 di  
1245

## ALLEGATO 4

<b>TITOLO</b>	Tabulati di calcolo – Paratia Tipo 4
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	100
<b>DATA:</b>	10/10/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1066 di  
1245

## Design Assumption : SLE (Rara) - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: SLE (Rara)

\* 1: Defining general settings

UNIT m kN  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -4 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -4 0 2 0  
SOIL 0\_R LeftWall\_32 -4 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)  
\*

LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -4 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

\* 6.3: Strips

STRIP LeftWall\_32 1 2 10.2 7.7 2.55 14.4 45  
STRIP LeftWall\_32 1 2 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1067 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```

STRIP LeftWall_32 1 1 14.4 0.4 0 48.45 45
STRIP LeftWall_32 1 1 14.8 0.4 0 48.45 45
STRIP LeftWall_32 1 1 15.2 0.4 0 48.45 45
STRIP LeftWall_32 1 1 15.6 0.4 0 48.45 45
STRIP LeftWall_32 1 1 16 0.4 0 48.45 45
STRIP LeftWall_32 1 1 16.4 0.4 0 48.45 45
STRIP LeftWall_32 1 1 16.8 0.4 0 48.45 45
STRIP LeftWall_32 1 1 17.2 0.4 0 48.45 45
STRIP LeftWall_32 1 1 17.6 0.4 0 48.45 45
STRIP LeftWall_32 1 1 18 0.4 0 48.45 45
STRIP LeftWall_32 1 1 18.4 0.4 0 48.45 45
STRIP LeftWall_32 1 1 18.8 0.4 0 48.45 45
STRIP LeftWall_32 1 1 19.2 0.4 0 48.45 45
STRIP LeftWall_32 1 1 19.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 0 0.4 0 1.301 45
STRIP LeftWall_32 2 2 0.4 0.4 0 3.902 45
STRIP LeftWall_32 2 2 0.8 0.4 0 6.503 45
STRIP LeftWall_32 2 2 1.2 0.4 0 9.105 45
STRIP LeftWall_32 2 2 1.6 0.4 0 11.71 45
STRIP LeftWall_32 2 2 2 0.4 0 14.31 45
STRIP LeftWall_32 2 2 2.4 0.4 0 16.91 45
STRIP LeftWall_32 2 2 2.8 0.4 0 19.51 45
STRIP LeftWall_32 2 2 3.2 0.4 0 22.11 45
STRIP LeftWall_32 2 2 3.6 0.4 0 24.71 45
STRIP LeftWall_32 2 2 4 0.4 0 27.31 45
STRIP LeftWall_32 2 2 4.4 0.4 0 29.92 45
STRIP LeftWall_32 2 2 4.8 0.4 0 32.52 45
STRIP LeftWall_32 2 2 5.2 0.4 0 35.12 45
STRIP LeftWall_32 2 2 5.6 0.4 0 37.72 45
STRIP LeftWall_32 2 2 6 0.4 0 40.32 45
STRIP LeftWall_32 2 2 6.4 0.4 0 42.92 45
STRIP LeftWall_32 2 2 6.8 0.4 0 45.52 45
STRIP LeftWall_32 2 2 7.2 0.4 0 47.94 45
STRIP LeftWall_32 2 2 7.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 8.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 8.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 9.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 9.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 10 0.4 0 48.45 45
STRIP LeftWall_32 2 2 10.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 10.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 11.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 11.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 12 0.4 0 48.45 45
STRIP LeftWall_32 2 2 12.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 12.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 13.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 13.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 14 0.4 0 48.45 45
STRIP LeftWall_32 2 2 14.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 14.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 15.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 15.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 16 0.4 0 48.45 45
STRIP LeftWall_32 2 2 16.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 16.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 17.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 17.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 19.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 19.6 0.4 0 48.45 45

```

\* 7: Defining Steps

```

STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=36 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.225 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=6.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -4 0 0
ADD Paratia_33
ENDSTEP

```

```

STEP Stage2_208
SETWALL LeftWall_32

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1068 di  
1245

GEOM 0 -1.5  
WATER -20 0 -4 0 0  
ENDSTEP

### Design Assumption : SLE (Rara) - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

STARTING
ACCEPTED &lt;FILE,GENW &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY &gt;
ACCEPTED &lt;SOLVE TOTAL_STRESS &gt;
ACCEPTED &lt;PARAM ITEMEX 40 &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001 &gt;

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 21
NO. OF COORDINATES (NCOORD) ..... 2
NO. OF NODE DOFS (NDOF) ..... 2
NO. OF EQUATIONS (NEQ) ..... 42
NO. OF CONSTRAINTS CARDS (NVINC) ..... 0
NO. OF ELEMENT GROUPS (NEG) ..... 3
NO. OF SOLUTION STEPS (NSTE) ..... 2
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 141
NO. OF LONG NAMES (LASTNAME) ..... 11
LENGTH UNIT CHOICE ..... 3 ( M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH ..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

```

IDOFA (01) = 2 Y-DISPL.F  
IDOFA (02) = 4 X-ROT. F

RELEVANT ITEMS UNITS

STRESSES kPa

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1069 di  
1245

Y-DISPLACEMENTS m  
ROTATIONS RADIANS  
BEAM AND SLAB MOMENTS kN\*m/m  
BEAM SHEAR FORCES kN/m  
ANCHOR FORCES kN/m  
AXIAL FORCES IN TRUSSES kN/m  
AXIAL FORCES SPRINGS kN/m  
Y-REACTIONS kN/m  
X-MOMENT REACTIONS kN\*m/m  
ETC.

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000 -0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /	
9	0.0000 -1.6000 /	10	0.0000 -1.8000 /	11	0.0000 -2.0000 /	12	0.0000 -2.2000 /	
13	0.0000 -2.4000 /	14	0.0000 -2.6000 /	15	0.0000 -2.8000 /	16	0.0000 -3.0000 /	
17	0.0000 -3.2000 /	18	0.0000 -3.4000 /	19	0.0000 -3.6000 /	20	0.0000 -3.8000 /	
21	0.0000 -4.0000 /							

ELEMENT GROUP NO. 1

0\_L :  
5 21 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active

material set no. 1

prop( 1) angle 0.00000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.2000	0.000	0.000	0.000	2.000
9	9	1	0.2000	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R :  
5 21 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0

.....2D PLASTIC SOIL .....

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1070 di  
1245

element group behaviour throughout stage analysis

stage status

-----  
1 active  
2 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.2000	0.000	0.000	0.000	1.000
9	9	1	0.2000	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 20 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0  
.....  
.....2D WALL ELEMENT.....  
.....

element group behaviour throughout stage analysis

stage status

-----  
1 active  
2 active

material set no. 1

prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.140100E-43

no. of step variable items: 1  
step inertia multiplier

-----  
1 1.000  
2 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1071 di 1245
---------	------------------	-------------	---	-----------	---------------------------

8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 4  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
3.00000	0.1000E+01

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
3.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS     0

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1072 di  
1245

LOAD BALANCE

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.0000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.0000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.0000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.0000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.0000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.0000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.0000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.0000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 2 VALUES





Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1073 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PHASE DESCRIPTORS

STEP NO.	1	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-4.000	-4.000
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

====end of step 1

STEP NO.	2	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-1.500	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		-0.9990E+30	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-4.000	-4.000
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

====end of step 2

LEFT-HAND WALL

LOWER LEVEL -4.00000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1074 di 1245
---------	------------------	-------------	---	-----------	---------------------------

UPPER LEVEL 0.00000

RIGHT-HAND WALL

LOWER LEVEL -4.00000

UPPER LEVEL 0.00000

INITIAL STRESS TABLES

SECTION

NUMBER OF DEFINED TABLES 102

INPUT DATA FOR INITIAL STRESS SET NO. 1  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.200000000000000  
FOUNDATION WIDTH (B) 7.700000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 14.400000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.550000000000000  
FOUNDATION WIDTH (B) 5.000000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 44.000000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 3.902000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1075 di 1245
---------	---------------	----------	--	--------	---------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1076 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 27.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1077 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 16  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 35.120000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 37.720000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 40.320000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 42.920000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 45.520000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1078 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1079 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 9.20000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1080 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.8000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.2000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1081 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1082 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1083 di 1245
---------	------------------	-------------	---	-----------	---------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1084 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.000000000000000E+000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 1.301000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 3.902000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 6.503000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 9.105000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 11.710000000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1085 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1086 di 1245
---------	------------------	-------------	---	-----------	---------------------------

Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 35.12000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 37.72000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 40.32000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1087 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 69  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1088 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1089 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1090 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 85  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.800000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.200000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.600000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.400000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.450000000000000  
BETA ..... 45.000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1091 di 1245
---------	------------------	-------------	---	-----------	---------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1092 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1093 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 101  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
POSITION 2137

NO. OF D.P.W FOR THIS AREA 2486  
MAX NO. OF D.P.W. AVAILABLE 81920  
\*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM= 2109. RIMNOR= 0.000  
RENORM=0.1972E-30 REMNOR= 0.000 RATIO =0.9671E-17 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 10.96 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT = 2109. RDR = 0.000  
RATIOT=0.9671E-17 RATIOR= 0.000  
MAX UN=0.4441E-15 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
MIN UN= 0.000 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM= 2109. RIMNOR= 0.000  
RENORM=0.3556E-31 REMNOR=0.4553E-60 RATIO =0.4106E-17 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 10.96 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT = 2109. RDR = 0.000  
RATIOT=0.4106E-17 RATIOR= 0.000  
MAX UN=0.1085E-15 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-.4628E-17 IEQ= 23 NODE 12 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM= 2109. RIMNOR= 0.000  
RENORM=0.3342E-31 REMNOR=0.2641E-59 RATIO =0.3981E-17 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 10.96 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT = 2109. RDR = 0.000  
RATIOT=0.3981E-17 RATIOR= 0.000  
MAX UN=0.1044E-15 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
MIN UN=-.5691E-17 IEQ= 25 NODE 13 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1094 di 1245
---------	---------------	----------	--	--------	---------------------

SOLUTION REACHED USING 2 ITERATIONS ON 40  
 PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )  
 PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F (02) X-ROT. F (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

O\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2656	-3.0042E-21	0.000	2.656	0.000	2.656	V-C	1.3595E+05	0.000	0.000	1.000	1.000
2.656	0.000	0.000	Stratol_2_8_L_0									
2 D	1.567	-2.6762E-21	3.800	7.833	3.800	7.833	V-C	1.3595E+05	-0.2000	0.000	1.000	1.000
7.833	0.000	0.000	Stratol_2_8_L_0									
3 D	2.370	-2.3115E-21	7.600	11.85	7.600	11.85	V-C	1.3595E+05	-0.4000	0.000	1.000	1.000
11.85	0.000	0.000	Stratol_2_8_L_0									
4 D	3.088	-1.8687E-21	11.40	15.44	11.40	15.44	V-C	1.3595E+05	-0.6000	0.000	1.000	1.000
15.44	0.000	0.000	Stratol_2_8_L_0									
5 D	3.748	-1.4042E-21	15.20	18.74	15.20	18.74	V-C	1.3595E+05	-0.8000	0.000	1.000	1.000
18.74	0.000	0.000	Stratol_2_8_L_0									
6 D	4.367	-9.7578E-22	19.00	21.83	19.00	21.83	V-C	1.3595E+05	-1.000	0.000	1.000	1.000
21.83	0.000	0.000	Stratol_2_8_L_0									
7 D	4.951	-6.1483E-22	22.80	24.75	22.80	24.75	V-C	1.3595E+05	-1.200	0.000	1.000	1.000
24.75	0.000	0.000	Stratol_2_8_L_0									
8 D	5.508	-3.3336E-22	26.60	27.54	26.60	27.54	V-C	1.3595E+05	-1.400	0.000	1.000	1.000
27.54	0.000	0.000	Stratol_2_8_L_0									
9 D	6.041	-1.3020E-22	30.40	30.20	30.40	30.20	V-C	1.3595E+05	-1.600	0.000	1.000	1.000
30.20	0.000	0.000	Stratol_2_8_L_0									
10 D	6.554	3.8277E-24	34.20	32.77	34.20	32.77	V-C	1.3595E+05	-1.800	0.000	1.000	1.000
32.77	0.000	0.000	Stratol_2_8_L_0									
11 D	7.049	8.1869E-23	38.00	35.24	38.00	35.24	V-C	1.3595E+05	-2.000	0.000	1.000	1.000
35.24	0.000	0.000	Stratol_2_8_L_0									
12 D	7.528	1.1802E-22	41.80	37.64	41.80	37.64	V-C	1.3595E+05	-2.200	0.000	1.000	1.000
37.64	0.000	0.000	Stratol_2_8_L_0									
13 D	7.994	1.2538E-22	45.60	39.97	45.60	39.97	V-C	1.3595E+05	-2.400	0.000	1.000	1.000
39.97	0.000	0.000	Stratol_2_8_L_0									
14 D	8.446	1.1492E-22	49.40	42.23	49.40	42.23	V-C	1.3595E+05	-2.600	0.000	1.000	1.000
42.23	0.000	0.000	Stratol_2_8_L_0									
15 D	8.888	9.4978E-23	53.20	44.44	53.20	44.44	V-C	1.3595E+05	-2.800	0.000	1.000	1.000
44.44	0.000	0.000	Stratol_2_8_L_0									
16 D	9.319	7.1320E-23	57.00	46.60	57.00	46.60	V-C	1.3595E+05	-3.000	0.000	1.000	1.000
46.60	0.000	0.000	Stratol_2_8_L_0									
17 D	9.741	4.7384E-23	60.80	48.71	60.80	48.71	V-C	1.3595E+05	-3.200	0.000	1.000	1.000
48.71	0.000	0.000	Stratol_2_8_L_0									
18 D	10.15	2.4769E-23	64.60	50.77	64.60	50.77	V-C	1.3595E+05	-3.400	0.000	1.000	1.000
50.77	0.000	0.000	Stratol_2_8_L_0									
19 D	10.56	3.7648E-24	68.40	52.80	68.40	52.80	V-C	1.3595E+05	-3.600	0.000	1.000	1.000
52.80	0.000	0.000	Stratol_2_8_L_0									
20 D	10.96	-1.6090E-23	72.20	54.80	72.20	54.80	V-C	1.3595E+05	-3.800	0.000	1.000	1.000
54.80	0.000	0.000	Stratol_2_8_L_0									
21 D	5.676	-3.5463E-23	76.00	56.76	76.00	56.76	V-C	1.3595E+05	-4.000	0.000	1.000	1.000
56.76	0.000	0.000	Stratol_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
 CURRENT TIME IS 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1095 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2656	3.0042E-21	1.398	2.656	1.398	2.656	V-C	2.6182E+05	0.000	0.000	1.000	1.000
2.656	0.000	0.000	Strato1_2_8_L_0									
2 D	1.567	2.6762E-21	4.908	7.833	4.908	7.833	V-C	2.6182E+05	-0.2000	0.000	1.000	1.000
7.833	0.000	0.000	Strato1_2_8_L_0									
3 D	2.370	2.3115E-21	9.091	11.85	9.091	11.85	V-C	2.6182E+05	-0.4000	0.000	1.000	1.000
11.85	0.000	0.000	Strato1_2_8_L_0									
4 D	3.088	1.8687E-21	13.41	15.44	13.41	15.44	V-C	2.6182E+05	-0.6000	0.000	1.000	1.000
15.44	0.000	0.000	Strato1_2_8_L_0									
5 D	3.748	1.4042E-21	17.89	18.74	17.89	18.74	V-C	2.6182E+05	-0.8000	0.000	1.000	1.000
18.74	0.000	0.000	Strato1_2_8_L_0									
6 D	4.367	9.7578E-22	22.19	21.83	22.19	21.83	V-C	2.6182E+05	-1.000	0.000	1.000	1.000
21.83	0.000	0.000	Strato1_2_8_L_0									
7 D	4.951	6.1483E-22	26.74	24.75	26.74	24.75	V-C	2.6182E+05	-1.200	0.000	1.000	1.000
24.75	0.000	0.000	Strato1_2_8_L_0									
8 D	5.508	3.3336E-22	31.02	27.54	31.02	27.54	V-C	2.6182E+05	-1.400	0.000	1.000	1.000
27.54	0.000	0.000	Strato1_2_8_L_0									
9 D	6.041	1.3020E-22	35.60	30.20	35.60	30.20	V-C	2.6182E+05	-1.600	0.000	1.000	1.000
30.20	0.000	0.000	Strato1_2_8_L_0									
10 D	6.554	-3.8277E-24	39.87	32.77	39.87	32.77	V-C	2.6182E+05	-1.800	0.000	1.000	1.000
32.77	0.000	0.000	Strato1_2_8_L_0									
11 D	7.049	-8.1869E-23	44.46	35.24	44.46	35.24	V-C	2.6182E+05	-2.000	0.000	1.000	1.000
35.24	0.000	0.000	Strato1_2_8_L_0									
12 D	7.528	-1.1802E-22	48.71	37.64	48.71	37.64	V-C	2.6182E+05	-2.200	0.000	1.000	1.000
37.64	0.000	0.000	Strato1_2_8_L_0									
13 D	7.994	-1.2538E-22	53.30	39.97	53.30	39.97	V-C	2.6182E+05	-2.400	0.000	1.000	1.000
39.97	0.000	0.000	Strato1_2_8_L_0									
14 D	8.446	-1.1492E-22	57.54	42.23	57.54	42.23	V-C	2.6182E+05	-2.600	0.000	1.000	1.000
42.23	0.000	0.000	Strato1_2_8_L_0									
15 D	8.888	-9.4978E-23	62.13	44.44	62.13	44.44	V-C	2.6182E+05	-2.800	0.000	1.000	1.000
44.44	0.000	0.000	Strato1_2_8_L_0									
16 D	9.319	-7.1320E-23	66.36	46.60	66.36	46.60	V-C	2.6182E+05	-3.000	0.000	1.000	1.000
46.60	0.000	0.000	Strato1_2_8_L_0									
17 D	9.741	-4.7384E-23	70.95	48.71	70.95	48.71	V-C	2.6182E+05	-3.200	0.000	1.000	1.000
48.71	0.000	0.000	Strato1_2_8_L_0									
18 D	10.15	-2.4769E-23	75.18	50.77	75.18	50.77	V-C	2.6182E+05	-3.400	0.000	1.000	1.000
50.77	0.000	0.000	Strato1_2_8_L_0									
19 D	10.56	-3.7648E-24	79.74	52.80	79.74	52.80	V-C	2.6182E+05	-3.600	0.000	1.000	1.000
52.80	0.000	0.000	Strato1_2_8_L_0									
20 D	10.96	1.6090E-23	83.96	54.80	83.96	54.80	V-C	2.6182E+05	-3.800	0.000	1.000	1.000
54.80	0.000	0.000	Strato1_2_8_L_0									
21 D	5.676	3.5463E-23	88.51	56.76	88.51	56.76	V-C	2.6182E+05	-4.000	0.000	1.000	1.000
56.76	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 20  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-6.04350E-17	6.04350E-17	7.88861E-31	-1.20870E-17	
2-1.64844E-16	1.64844E-16	1.20870E-17	-4.50558E-17	
3 1.91323E-16	-1.91323E-16	4.50558E-17	-6.79129E-18	
4 1.19786E-16	-1.19786E-16	6.79129E-18	1.71659E-17	
5 6.41470E-17	-6.41470E-17	-1.71659E-17	2.99953E-17	
6 2.33359E-17	-2.33359E-17	-2.99953E-17	3.46625E-17	
7-4.31736E-18	4.31736E-18	-3.46625E-17	3.37990E-17	
8-2.09475E-17	2.09475E-17	-3.37990E-17	2.96095E-17	
9-2.89265E-17	2.89265E-17	-2.96095E-17	2.38242E-17	
10-3.06203E-17	3.06203E-17	-2.38242E-17	1.77002E-17	
11-2.81835E-17	2.81835E-17	-1.77002E-17	1.20635E-17	
12-2.34223E-17	2.34223E-17	-1.20635E-17	7.37902E-18	
13-1.77313E-17	1.77313E-17	-7.37902E-18	3.83275E-18	
14-1.20949E-17	1.20949E-17	-3.83275E-18	1.41377E-18	
15-7.13699E-18	7.13699E-18	-1.41377E-18	1.36316E-20	
16-3.19757E-18	3.19757E-18	1.36316E-20	-6.53149E-19	
17-4.18933E-19	4.18933E-19	6.53149E-19	-7.36935E-19	
18 1.17346E-18	-1.17346E-18	7.36935E-19	-5.02244E-19	
19 1.60488E-18	-1.60488E-18	5.02244E-19	-1.81268E-19	
20 9.06345E-19	-9.06345E-19	1.81268E-19	2.46519E-32	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1096 di  
1245

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1972. RIMNOR=0.1547E-31  
 RENORM= 119.0 REMNOR=0.2641E-59 RATIO =0.2456 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 10.96 RMMAX =0.4506E-16  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-21  
 RDT = 1972. RDR =0.1000E-21  
 RATIO=0.2456 RATIO= 0.000  
 MAX UN=0.1694E-17 IEQ= 19 NODE 10 DOF 1 Y-DISPL.F  
 MIN UN=-5.508 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1972. RIMNOR=0.1547E-31  
 RENORM= 4.306 REMNOR=0.8544E-25 RATIO =0.4673E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 10.96 RMMAX =0.4506E-16  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-21  
 RDT = 1972. RDR =0.1000E-21  
 RATIO=0.4673E-01 RATIO= 0.000  
 MAX UN=0.2078E-12 IEQ= 27 NODE 14 DOF 1 Y-DISPL.F  
 MIN UN=-1.413 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1972. RIMNOR=0.1547E-31  
 RENORM= 6.269 REMNOR=0.1059E-24 RATIO =0.5638E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 10.96 RMMAX =0.4506E-16  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-21  
 RDT = 1972. RDR =0.1000E-21  
 RATIO=0.5638E-01 RATIO= 0.000  
 MAX UN=0.3982E-01 IEQ= 31 NODE 16 DOF 1 Y-DISPL.F  
 MIN UN=-2.326 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1972. RIMNOR=0.1547E-31  
 RENORM= 1.441 REMNOR=0.6151E-25 RATIO =0.2703E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 10.96 RMMAX =0.4506E-16  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-21  
 RDT = 1972. RDR =0.1000E-21  
 RATIO=0.2703E-01 RATIO= 0.000  
 MAX UN=0.1973E-01 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 MIN UN=-1.198 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1972. RIMNOR=0.1547E-31  
 RENORM=0.7862E-03 REMNOR=0.9198E-25 RATIO =0.6313E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 10.96 RMMAX =0.4506E-16  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-21  
 RDT = 1972. RDR =0.1000E-21  
 RATIO=0.6313E-03 RATIO= 0.000  
 MAX UN=0.2575E-11 IEQ= 7 NODE 4 DOF 1 Y-DISPL.F  
 MIN UN=-.2804E-01 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1972. RIMNOR=0.1547E-31  
 RENORM=0.1823E-07 REMNOR=0.9842E-25 RATIO =0.3040E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 10.96 RMMAX =0.4506E-16  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-21  
 RDT = 1972. RDR =0.1000E-21  
 RATIO=0.3040E-05 RATIO= 0.000  
 MAX UN=0.1350E-03 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
 MIN UN=-.2118E-11 IEQ= 5 NODE 3 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F	X-ROT. F	
	(02)	(04)	(
1	-8.2330109E-04	4.0620055E-04	
2	-7.4206345E-04	4.0616349E-04	



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1097 di 1245
---------	------------------	-------------	---	-----------	---------------------------

3	-6.6085798E-04	4.0579216E-04
4	-5.7981834E-04	4.0434455E-04
5	-4.9927141E-04	4.0062828E-04
6	-4.1982887E-04	3.9298437E-04
7	-3.4248114E-04	3.7928817E-04
8	-2.6869000E-04	3.5694610E-04
9	-2.0048321E-04	3.2289642E-04
10	-1.4035969E-04	2.7642274E-04
11	-9.0385797E-05	2.2287382E-04
12	-5.1177013E-05	1.6982219E-04
13	-2.2094685E-05	1.2220410E-04
14	-1.7650275E-06	8.2541203E-05
15	1.1500250E-05	5.1555118E-05
16	1.9408718E-05	2.8844502E-05
17	2.3524774E-05	1.3434478E-05
18	2.5182744E-05	4.0276479E-06
19	2.5438241E-05	-8.4307875E-07
20	2.5046278E-05	-2.7023309E-06
21	2.4456708E-05	-3.0706270E-06

STRESS RESULTS FOR GROUP NO. 1

O\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peg	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9 D	2.390	2.0048E-04	1.900	11.95	30.40	30.20	PASSIVE	0.000	-1.600	0.000	1.000	1.000
11.95	0.000	0.000	Strato1_2_8_L_0									
10 D	7.169	1.4036E-04	5.700	35.85	34.20	35.85	PASSIVE	0.000	-1.800	0.000	1.000	1.000
35.85	0.000	0.000	Strato1_2_8_L_0									
11 D	7.704	9.0386E-05	9.500	38.52	38.00	38.52	V-C	3.6253E+04	-2.000	0.000	1.000	1.000
38.52	0.000	0.000	Strato1_2_8_L_0									
12 D	7.899	5.1177E-05	13.30	39.50	41.80	39.50	V-C	3.6253E+04	-2.200	0.000	1.000	1.000
39.50	0.000	0.000	Strato1_2_8_L_0									
13 D	8.125	2.2095E-05	17.10	40.63	45.60	41.00	UL-RL	5.8035E+04	-2.400	0.000	1.000	1.000
40.63	0.000	0.000	Strato1_2_8_L_0									
14 D	8.394	1.7650E-06	20.90	41.97	49.40	42.84	UL-RL	5.8035E+04	-2.600	0.000	1.000	1.000
41.97	0.000	0.000	Strato1_2_8_L_0									
15 D	8.721	-1.1500E-05	24.70	43.60	53.20	44.72	UL-RL	5.8035E+04	-2.800	0.000	1.000	1.000
43.60	0.000	0.000	Strato1_2_8_L_0									
16 D	9.090	-1.9409E-05	28.50	45.45	57.00	46.63	UL-RL	5.8035E+04	-3.000	0.000	1.000	1.000
45.45	0.000	0.000	Strato1_2_8_L_0									
17 D	9.468	-2.3525E-05	32.30	47.34	60.80	48.71	UL-RL	5.8035E+04	-3.200	0.000	1.000	1.000
47.34	0.000	0.000	Strato1_2_8_L_0									
18 D	9.862	-2.5183E-05	36.10	49.31	64.60	50.77	UL-RL	5.8035E+04	-3.400	0.000	1.000	1.000
49.31	0.000	0.000	Strato1_2_8_L_0									
19 D	10.27	-2.5438E-05	39.90	51.33	68.40	52.80	UL-RL	5.8035E+04	-3.600	0.000	1.000	1.000
51.33	0.000	0.000	Strato1_2_8_L_0									
20 D	10.67	-2.5046E-05	43.70	53.34	72.20	54.80	UL-RL	5.8035E+04	-3.800	0.000	1.000	1.000
53.34	0.000	0.000	Strato1_2_8_L_0									
21 D	5.534	-2.4457E-05	47.50	55.34	76.00	56.76	UL-RL	5.8035E+04	-4.000	0.000	1.000	1.000
55.34	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1098 di 1245
---------	------------------	-------------	---	-----------	---------------------------

0\_R :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	3.1465E-02	-8.2330E-04	1.398	0.3147	1.398	2.656	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.3147	0.000	0.000	Strato1_2_8_L_0									
2 D	0.2209	-7.4206E-04	4.908	1.104	4.908	7.833	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
1.104	0.000	0.000	Strato1_2_8_L_0									
3 D	0.4091	-6.6086E-04	9.091	2.045	9.091	11.85	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
2.045	0.000	0.000	Strato1_2_8_L_0									
4 D	0.6032	-5.7982E-04	13.41	3.016	13.41	15.44	ACTIVE	0.000	-0.6000	0.000	1.000	1.000
3.016	0.000	0.000	Strato1_2_8_L_0									
5 D	0.8053	-4.9927E-04	17.89	4.026	17.89	18.74	ACTIVE	0.000	-0.8000	0.000	1.000	1.000
4.026	0.000	0.000	Strato1_2_8_L_0									
6 D	0.9986	-4.1983E-04	22.19	4.993	22.19	21.83	ACTIVE	0.000	-1.000	0.000	1.000	1.000
4.993	0.000	0.000	Strato1_2_8_L_0									
7 D	1.203	-3.4248E-04	26.74	6.017	26.74	24.75	ACTIVE	0.000	-1.200	0.000	1.000	1.000
6.017	0.000	0.000	Strato1_2_8_L_0									
8 D	1.396	-2.6869E-04	31.02	6.980	31.02	27.54	ACTIVE	0.000	-1.400	0.000	1.000	1.000
6.980	0.000	0.000	Strato1_2_8_L_0									
9 D	1.602	-2.0048E-04	35.60	8.010	35.60	30.20	ACTIVE	0.000	-1.600	0.000	1.000	1.000
8.010	0.000	0.000	Strato1_2_8_L_0									
10 D	3.416	-1.4036E-04	39.87	17.08	39.87	32.77	UL-RL	1.1177E+05	-1.800	0.000	1.000	1.000
17.08	0.000	0.000	Strato1_2_8_L_0									
11 D	5.028	-9.0386E-05	44.46	25.14	44.46	35.24	UL-RL	1.1177E+05	-2.000	0.000	1.000	1.000
25.14	0.000	0.000	Strato1_2_8_L_0									
12 D	6.384	-5.1177E-05	48.71	31.92	48.71	37.64	UL-RL	1.1177E+05	-2.200	0.000	1.000	1.000
31.92	0.000	0.000	Strato1_2_8_L_0									
13 D	7.500	-2.2095E-05	53.30	37.50	53.30	39.97	UL-RL	1.1177E+05	-2.400	0.000	1.000	1.000
37.50	0.000	0.000	Strato1_2_8_L_0									
14 D	8.407	-1.7650E-06	57.54	42.03	57.54	42.23	UL-RL	1.1177E+05	-2.600	0.000	1.000	1.000
42.03	0.000	0.000	Strato1_2_8_L_0									
15 D	9.048	1.1500E-05	62.13	45.24	62.13	45.24	UL-RL	1.1177E+05	-2.800	0.000	1.000	1.000
45.24	0.000	0.000	Strato1_2_8_L_0									
16 D	9.590	1.9409E-05	66.36	47.95	66.36	47.95	V-C	6.9820E+04	-3.000	0.000	1.000	1.000
47.95	0.000	0.000	Strato1_2_8_L_0									
17 D	10.07	2.3525E-05	70.95	50.35	70.95	50.35	V-C	6.9820E+04	-3.200	0.000	1.000	1.000
50.35	0.000	0.000	Strato1_2_8_L_0									
18 D	10.51	2.5183E-05	75.18	52.53	75.18	52.53	V-C	6.9820E+04	-3.400	0.000	1.000	1.000
52.53	0.000	0.000	Strato1_2_8_L_0									
19 D	10.92	2.5438E-05	79.74	54.58	79.74	54.58	V-C	6.9820E+04	-3.600	0.000	1.000	1.000
54.58	0.000	0.000	Strato1_2_8_L_0									
20 D	11.31	2.5046E-05	83.96	56.55	83.96	56.55	V-C	6.9820E+04	-3.800	0.000	1.000	1.000
56.55	0.000	0.000	Strato1_2_8_L_0									
21 D	5.847	2.4457E-05	88.51	58.47	88.51	58.47	V-C	6.9820E+04	-4.000	0.000	1.000	1.000
58.47	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 20  
CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-3.14653E-02	3.14653E-02	1.65368E-13	-6.29306E-03
2	-0.25234	0.25234	6.29306E-03	-5.67602E-02
3	-0.66144	0.66144	5.67602E-02	-0.18905
4	-1.2647	1.2647	0.18905	-0.44198
5	-2.0699	2.0699	0.44198	-0.85597
6	-3.0685	3.0685	0.85597	-1.4697
7	-4.2719	4.2719	1.4697	-2.3241
8	-5.6680	5.6680	2.3241	-3.4577
9	-4.8802	4.8802	3.4577	-4.4337
10	-1.1268	1.1268	4.4337	-4.6590
11	1.5490	-1.5490	4.6590	-4.3492
12	3.0641	-3.0641	4.3492	-3.7364
13	3.6900	-3.6900	3.7364	-2.9984
14	3.6768	-3.6768	2.9984	-2.2631
15	3.3492	-3.3492	2.2631	-1.5932

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1099 di  
1245

16	2.8491	-2.8491	1.5932	-1.0234
17	2.2476	-2.2476	1.0234	-0.57389
18	1.6036	-1.6036	0.57389	-0.25317
19	0.95315	-0.95315	0.25317	-6.25378E-02
20	0.31269	-0.31269	6.25378E-02	1.08247E-15

F I N A L I N C R E M E N T A L A N A L Y S I S

S U M M A R Y

STEP		NO. OF ITERATIONS
1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	6

END OF PROCESS FOR PROBLEM

GA22 - berlinese

NONLINEAR SOLUTION CPU TIME .... 0.06 [sec]

DATABASE CREATION CPU TIME..... 0.05 [sec]

## Design Assumption : A1+M1+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A1+M1+R1

\* 1: Defining general settings

UNIT m kN

DELTA 0.2

option param itemax 40

option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -4 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -4 0 2 0

SOIL 0\_R LeftWall\_32 -4 0 1 180

\* 4: Defining soil layers

\*

\* Soil Profile (Strato1\_2\_8\_L\_0)

\*

LDATA Strato1\_2\_8\_L\_0 3 LeftWall\_32

ATREST 0.5 1 1

WEIGHT 19 9 10

PERMEABILITY 1E-05

RESISTANCE 0 36 0 0 0

YOUNG 7.115E+04 1.139E+05

ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa

MATERIAL S275\_113 2.1E+08

\* Concrete material: 104 Name=C25/30 E=31475800 kPa

MATERIAL C2530\_104 3.148E+07

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements

BEAM Paratia\_33 LeftWall\_32 -4 0 S275\_113 0.099 00 00 0

\* 6.2: Supports

\* 6.3: Strips

STRIP LeftWall\_32 1 2 10.2 7.7 2.55 16.62 45

STRIP LeftWall\_32 1 2 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45

STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45

STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45

STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45

STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45

STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45

STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45

STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45

STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45

STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45

STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1100 di 1245
---------	------------------	-------------	---	-----------	---------------------------

STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 18 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1101 di  
1245

```

STRIP LeftWall_32 2 2 18.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 19.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 19.6 0.4 0 48.45 45

```

\* 7: Defining Steps

```

STEP Stage1_31
CHANGE Strat01_2_8_L_0 U-FRICT=36 LeftWall_32
CHANGE Strat01_2_8_L_0 D-FRICT=36 LeftWall_32
CHANGE Strat01_2_8_L_0 U-KA=0.225 LeftWall_32
CHANGE Strat01_2_8_L_0 U-KP=6.289 LeftWall_32
CHANGE Strat01_2_8_L_0 D-KA=0.225 LeftWall_32
CHANGE Strat01_2_8_L_0 D-KP=6.289 LeftWall_32
CHANGE Strat01_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Strat01_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Strat01_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Strat01_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -4 0 0
ADD Paratia_33
ENDSTEP

```

```

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -1.5
WATER -20 0 -4 0 0
ENDSTEP

```

## Design Assumption : A1+M1+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

```

STARTING
ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL_STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.00 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1102 di  
1245

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

NO. OF NODAL POINTS (NUMNP) ..... 21  
 NO. OF COORDINATES (NCOORD)..... 2  
 NO. OF NODE DOFS (NDOF)..... 2  
 NO. OF EQUATIONS (NEQ)..... 42  
 NO. OF CONSTRAINTS CARDS (NVINC)..... 0  
 NO. OF ELEMENT GROUPS (NEG)..... 3  
 NO. OF SOLUTION STEPS (NSTE)..... 2  
 NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0  
 NO. OF RECORD FROM WALGEN ..... 141  
 NO. OF LONG NAMES (LASTNAME) ..... 11  
 LENGTH UNIT CHOICE ..... 3 ( M )  
 FORCE UNIT CHOICE ..... 3 ( KN )  
 MAX PORE PRESSURE TABLE LENGTH..... 1  
 NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

IDOFA (01) = 2 Y-DISPL.F  
 IDOFA (02) = 4 X-ROT. F

RELEVANT ITEMS UNITS

STRESSES kPa  
 Y-DISPLACEMENTS m  
 ROTATIONS RADIANS  
 BEAM AND SLAB MOMENTS kN\*m/m  
 BEAM SHEAR FORCES kN/m  
 ANCHOR FORCES kN/m  
 AXIAL FORCES IN TRUSSES kN/m  
 AXIAL FORCES SPRINGS kN/m  
 Y-REACTIONS kN/m  
 X-MOMENT REACTIONS kN\*m/m  
 ETC.

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000	-0.20000 /	3	0.0000	-0.40000 /
5	0.0000	-0.80000 /	6	0.0000	-1.0000 /	7	0.0000	-1.2000 /
9	0.0000	-1.6000 /	10	0.0000	-1.8000 /	11	0.0000	-2.0000 /
13	0.0000	-2.4000 /	14	0.0000	-2.6000 /	15	0.0000	-2.8000 /
17	0.0000	-3.2000 /	18	0.0000	-3.4000 /	19	0.0000	-3.6000 /
21	0.0000	-4.0000 /						

ELEMENT GROUP NO. 1

0\_L :  
 5 21 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0  
 .....2D PLASTIC SOIL .....

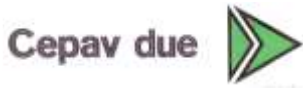
element group behaviour throughout stage analysis

stage status  
 -----  
 1 active  
 2 active

material set no. 1  
 prop( 1) angle 0.00000  
 prop( 2) layer as foreseen 1.00000

element data  
 -----  
 el n mat area ..... flag  
 -----  
 1 1 1 0.1000 0.000 0.000 0.000 2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1103 di  
1245

2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.2000	0.000	0.000	0.000	2.000
9	9	1	0.2000	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

O\_R : 5 21 0 1 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.2000	0.000	0.000	0.000	1.000
9	9	1	0.2000	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 : 2 20 0 1 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1104 di  
1245

1 active  
2 active

material set no. 1

prop( 1) young modulus 0.210000E+09  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future .....0.140100E-43

no. of step variable items: 1  
step inertia multiplier

1 1.000  
2 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
NO. OF LOAD CURVES (NLCUR) ..... 4  
MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D D A T A

LOAD FUNCTION NUMBER = 1  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
3.00000	0.0000E+00



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1105 di 1245
---------	------------------	-------------	---	-----------	---------------------------

LOAD FUNCTION NUMBER = 3  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
3.00000	0.1000E+01

LOAD FUNCTION NUMBER = 4  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
3.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)
----------	---	------	----------	--------------

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1106 di  
1245

ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
AVERAGED ON 2 VALUES

PHASE DESCRIPTORS

STEP NO. 1

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-4.000	-4.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL. Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step 1

STEP NO. 2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-1.500	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-4.000	-4.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1107 di  
1245

PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

-----end of step 2

LEFT-HAND WALL

LOWER LEVEL -4.00000  
UPPER LEVEL 0.00000

RIGHT-HAND WALL

LOWER LEVEL -4.00000  
UPPER LEVEL 0.00000

I N I T I A L S T R E S S T A B L E S

S E C T I O N

NUMBER OF DEFINED TABLES 102

INPUT DATA FOR INITIAL STRESS SET NO. 1  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.20000000000000  
FOUNDATION WIDTH (B) 7.700000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 16.62000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 2  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.55000000000000  
FOUNDATION WIDTH (B) 5.000000000000000  
ZETA-F..... 2.550000000000000  
Q-F ..... 44.00000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1108 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1109 di 1245
---------	------------------	-------------	---	-----------	---------------------------

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.400000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 16.9100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.800000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 19.5100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 22.1100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 24.7100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 13  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 27.3100000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1110 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 29.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 32.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 35.1200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 37.7200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1111 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1112 di 1245
---------	------------------	-------------	---	-----------	---------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.450000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1113 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1114 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1115 di 1245
---------	------------------	-------------	---	-----------	---------------------------

Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1116 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

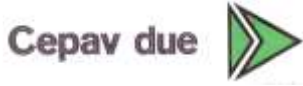
TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1117 di  
1245

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1118 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 9.105000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 11.710000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 14.310000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 16.910000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 19.510000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 22.110000000000000  
 BETA ..... 45.000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1119 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 62  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 24.7100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 29.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1120 di 1245
---------	---------------	----------	--	--------	---------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 37.7200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 40.3200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 42.9200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 45.5200000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 47.9400000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.600000000000000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1121 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1122 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 78  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 82  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1123 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1124 di  
1245

HORIZONTAL DISTANCE (DY) 14.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.4000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
FOUNDATION WIDTH (B) 0.400000000000000  
ZETA-F..... 0.000000000000000E+000  
Q-F ..... 48.4500000000000  
BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1125 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 98
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.0000000000000
FOUNDATION WIDTH (B) 0.400000000000000
ZETA-F..... 0.000000000000000E+000
Q-F ..... 48.4500000000000
BETA ..... 45.0000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1126 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
 POSITION 2137

NO. OF D.P.W FOR THIS AREA 2486  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 2132. RIMNOR= 0.000  
 RENORM=0.3944E-29 REMNOR= 0.000 RATIO =0.4301E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 11.01 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT = 2132. RDR = 0.000  
 RATIO=0.4301E-16 RATIO= 0.000  
 MAX UN=0.1776E-14 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
 MIN UN=-.8882E-15 IEQ= 9 NODE 5 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 2132. RIMNOR= 0.000  
 RENORM=0.5209E-30 REMNOR=0.2097E-58 RATIO =0.1563E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 11.01 RMMAX = 0.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1128 di 1245
---------	---------------	----------	--	--------	---------------------

18 D	10.20	-6.4052E-21	64.60	51.02	64.60	51.02	V-C	1.3595E+05	-3.400	0.000	1.000	1.000
51.02	0.000	0.000	Strato1_2_8_L_0									
19 D	10.61	-5.7115E-21	68.40	53.05	68.40	53.05	V-C	1.3595E+05	-3.600	0.000	1.000	1.000
53.05	0.000	0.000	Strato1_2_8_L_0									
20 D	11.01	-4.8028E-21	72.20	55.05	72.20	55.05	V-C	1.3595E+05	-3.800	0.000	1.000	1.000
55.05	0.000	0.000	Strato1_2_8_L_0									
21 D	5.701	-3.8296E-21	76.00	57.01	76.00	57.01	V-C	1.3595E+05	-4.000	0.000	1.000	1.000
57.01	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

0\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.2796	-1.9409E-21	1.404	2.796	1.404	2.796	V-C	2.6182E+05	0.000	0.000	1.000	1.000
2.796	0.000	0.000	Strato1_2_8_L_0									
2 D	1.597	-2.4862E-21	4.915	7.983	4.915	7.983	V-C	2.6182E+05	-0.2000	0.000	1.000	1.000
7.983	0.000	0.000	Strato1_2_8_L_0									
3 D	2.402	-2.9979E-21	9.099	12.01	9.099	12.01	V-C	2.6182E+05	-0.4000	0.000	1.000	1.000
12.01	0.000	0.000	Strato1_2_8_L_0									
4 D	3.121	-3.3969E-21	13.42	15.61	13.42	15.61	V-C	2.6182E+05	-0.6000	0.000	1.000	1.000
15.61	0.000	0.000	Strato1_2_8_L_0									
5 D	3.784	-3.5468E-21	17.91	18.92	17.91	18.92	V-C	2.6182E+05	-0.8000	0.000	1.000	1.000
18.92	0.000	0.000	Strato1_2_8_L_0									
6 D	4.403	-3.3213E-21	22.20	22.02	22.20	22.02	V-C	2.6182E+05	-1.000	0.000	1.000	1.000
22.02	0.000	0.000	Strato1_2_8_L_0									
7 D	4.989	-2.8137E-21	26.76	24.94	26.76	24.94	V-C	2.6182E+05	-1.200	0.000	1.000	1.000
24.94	0.000	0.000	Strato1_2_8_L_0									
8 D	5.547	-2.1315E-21	31.04	27.74	31.04	27.74	V-C	2.6182E+05	-1.400	0.000	1.000	1.000
27.74	0.000	0.000	Strato1_2_8_L_0									
9 D	6.082	-1.3342E-21	35.62	30.41	35.62	30.41	V-C	2.6182E+05	-1.600	0.000	1.000	1.000
30.41	0.000	0.000	Strato1_2_8_L_0									
10 D	6.596	-4.4415E-22	39.89	32.98	39.89	32.98	V-C	2.6182E+05	-1.800	0.000	1.000	1.000
32.98	0.000	0.000	Strato1_2_8_L_0									
11 D	7.092	5.3907E-22	44.48	35.46	44.48	35.46	V-C	2.6182E+05	-2.000	0.000	1.000	1.000
35.46	0.000	0.000	Strato1_2_8_L_0									
12 D	7.572	1.6213E-21	48.74	37.86	48.74	37.86	V-C	2.6182E+05	-2.200	0.000	1.000	1.000
37.86	0.000	0.000	Strato1_2_8_L_0									
13 D	8.038	2.7946E-21	53.33	40.19	53.33	40.19	V-C	2.6182E+05	-2.400	0.000	1.000	1.000
40.19	0.000	0.000	Strato1_2_8_L_0									
14 D	8.492	4.0168E-21	57.58	42.46	57.58	42.46	V-C	2.6182E+05	-2.600	0.000	1.000	1.000
42.46	0.000	0.000	Strato1_2_8_L_0									
15 D	8.934	5.1914E-21	62.17	44.67	62.17	44.67	V-C	2.6182E+05	-2.800	0.000	1.000	1.000
44.67	0.000	0.000	Strato1_2_8_L_0									
16 D	9.366	6.1480E-21	66.41	46.83	66.41	46.83	V-C	2.6182E+05	-3.000	0.000	1.000	1.000
46.83	0.000	0.000	Strato1_2_8_L_0									
17 D	9.789	6.6266E-21	70.99	48.95	70.99	48.95	V-C	2.6182E+05	-3.200	0.000	1.000	1.000
48.95	0.000	0.000	Strato1_2_8_L_0									
18 D	10.20	6.4052E-21	75.23	51.02	75.23	51.02	V-C	2.6182E+05	-3.400	0.000	1.000	1.000
51.02	0.000	0.000	Strato1_2_8_L_0									
19 D	10.61	5.7115E-21	79.79	53.05	79.79	53.05	V-C	2.6182E+05	-3.600	0.000	1.000	1.000
53.05	0.000	0.000	Strato1_2_8_L_0									
20 D	11.01	4.8028E-21	84.01	55.05	84.01	55.05	V-C	2.6182E+05	-3.800	0.000	1.000	1.000
55.05	0.000	0.000	Strato1_2_8_L_0									
21 D	5.701	3.8296E-21	88.57	57.01	88.57	57.01	V-C	2.6182E+05	-4.000	0.000	1.000	1.000
57.01	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 20  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	5.23063E-17	-5.23063E-17	1.08468E-30	1.04613E-17
2	1.66418E-16	-1.66418E-16	-1.04613E-17	4.37448E-17
3	2.88811E-16	-2.88811E-16	-4.37448E-17	1.01507E-16



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1129 di 1245
---------	------------------	-------------	---	-----------	---------------------------

4 4.16250E-16-4.16250E-16-1.01507E-16 1.84757E-16  
 5-3.44945E-16 3.44945E-16-1.84757E-16 1.15768E-16  
 6-2.25668E-16 2.25668E-16-1.15768E-16 7.06345E-17  
 7-1.22136E-16 1.22136E-16-7.06345E-17 4.62073E-17  
 8-4.22508E-17 4.22508E-17-4.62073E-17 3.77571E-17  
 9 6.86193E-18-6.86193E-18-3.77571E-17 3.91295E-17  
 10 1.92519E-17-1.92519E-17-3.91295E-17 4.29799E-17  
 11-9.53092E-18 9.53092E-18-4.29799E-17 4.10737E-17  
 12-8.20311E-17 8.20311E-17-4.10737E-17 2.46675E-17  
 13-1.98355E-16 1.98355E-16-2.46675E-17-1.50035E-17  
 14-3.55615E-16 3.55615E-16 1.50035E-17-8.61265E-17  
 15-5.47601E-16 5.47601E-16 8.61265E-17-1.95647E-16  
 16-7.65024E-16 7.65024E-16 1.95647E-16-3.48652E-16  
 17 7.79743E-16-7.79743E-16 3.48652E-16-1.92704E-16  
 18 5.45305E-16-5.45305E-16 1.92704E-16-8.36426E-17  
 19 3.17191E-16-3.17191E-16 8.36426E-17-2.02044E-17  
 20 1.01023E-16-1.01023E-16 2.02044E-17 7.88861E-31

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1993. RIMNOR=0.5722E-30  
 RENORM= 121.1 REMNOR=0.7004E-58 RATIO =0.2465 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 11.01 RMMAX =0.3487E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT = 1993. RDR =0.1000E-20  
 RATIOT=0.2465 RATIO= 0.000  
 MAX UN=0.2344E-15 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 MIN UN=-5.547 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1993. RIMNOR=0.5722E-30  
 RENORM= 4.342 REMNOR=0.4244E-25 RATIO =0.4667E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 11.01 RMMAX =0.3487E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT = 1993. RDR =0.1000E-20  
 RATIOT=0.4667E-01 RATIO= 0.000  
 MAX UN=0.3082E-12 IEQ= 21 NODE 11 DOF 1 Y-DISPL.F  
 MIN UN=-1.420 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1993. RIMNOR=0.5722E-30  
 RENORM= 6.317 REMNOR=0.4813E-25 RATIO =0.5629E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 11.01 RMMAX =0.3487E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT = 1993. RDR =0.1000E-20  
 RATIOT=0.5629E-01 RATIO= 0.000  
 MAX UN=0.3975E-01 IEQ= 31 NODE 16 DOF 1 Y-DISPL.F  
 MIN UN=-2.335 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1993. RIMNOR=0.5722E-30  
 RENORM= 1.433 REMNOR=0.1339E-24 RATIO =0.2682E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 11.01 RMMAX =0.3487E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT = 1993. RDR =0.1000E-20  
 RATIOT=0.2682E-01 RATIO= 0.000  
 MAX UN=0.1998E-01 IEQ= 41 NODE 21 DOF 1 Y-DISPL.F  
 MIN UN=-1.195 IEQ= 15 NODE 8 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1993. RIMNOR=0.5722E-30  
 RENORM=0.2547E-03 REMNOR=0.6682E-25 RATIO =0.3575E-03 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 11.01 RMMAX =0.3487E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT = 1993. RDR =0.1000E-20  
 RATIOT=0.3575E-03 RATIO= 0.000  
 MAX UN=0.2632E-11 IEQ= 3 NODE 2 DOF 1 Y-DISPL.F  
 MIN UN=-.1596E-01 IEQ= 17 NODE 9 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 1993. RIMNOR=0.5722E-30  
 RENORM=0.5907E-08 REMNOR=0.1591E-24 RATIO =0.1721E-05 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 11.01 RMMAX =0.3487E-15  
 RTSMAL=0.1000E-03 RMSMAL=0.1000E-20  
 RDT = 1993. RDR =0.1000E-20  
 RATIOT=0.1721E-05 RATIO= 0.000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1130 di  
1245

MAX UN=0.7686E-04 IEQ= 29 NODE 15 DOF 1 Y-DISPL.F  
MIN UN=-.1875E-11 IEQ= 11 NODE 6 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-8.2598701E-04	4.0730177E-04
2	-7.4452914E-04	4.0726456E-04
3	-6.6310351E-04	4.0689242E-04
4	-5.8184401E-04	4.0544256E-04
5	-5.0107789E-04	4.0172162E-04
6	-4.2141745E-04	3.9406944E-04
7	-3.4385393E-04	3.8036006E-04
8	-2.6985025E-04	3.5799829E-04
9	-2.0143568E-04	3.2392057E-04
10	-1.4111099E-04	2.7740845E-04
11	-9.0946718E-05	2.2378007E-04
12	-5.1569204E-05	1.7059800E-04
13	-2.2346464E-05	1.2283174E-04
14	-1.9058379E-06	8.3025549E-05
15	1.1443465E-05	5.1915004E-05
16	1.9413550E-05	2.9105255E-05
17	2.3574072E-05	1.3622808E-05
18	2.5264584E-05	4.1686829E-06
19	2.5545364E-05	-7.2816048E-07
20	2.5175117E-05	-2.5980425E-06
21	2.4606105E-05	-2.9685884E-06

STRESS RESULTS FOR GROUP NO. 1

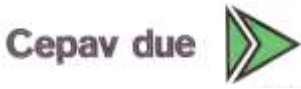
0\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.400	0.000	1.000	1.000
5	0.000	--	--	--	--	--	REMOVED	--	-1.600	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.800	0.000	1.000	1.000
6	0.000	--	--	--	--	--	REMOVED	--	-2.000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.200	0.000	1.000	1.000
7	0.000	--	--	--	--	--	REMOVED	--	-2.400	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-2.600	0.000	1.000	1.000
8	0.000	--	--	--	--	--	REMOVED	--	-2.800	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-3.000	0.000	1.000	1.000
9 D	2.390	2.0144E-04	1.900	11.95	30.40	30.41	PASSIVE	0.000	-1.600	0.000	1.000	1.000
11.95	0.000	0.000	Strato1_2_8_L_0									
10 D	7.169	1.4111E-04	5.700	35.85	34.20	35.85	PASSIVE	0.000	-1.800	0.000	1.000	1.000
35.85	0.000	0.000	Strato1_2_8_L_0									
11 D	7.751	9.0947E-05	9.500	38.76	38.00	38.76	V-C	3.6253E+04	-2.000	0.000	1.000	1.000
38.76	0.000	0.000	Strato1_2_8_L_0									
12 D	7.946	5.1569E-05	13.30	39.73	41.80	39.73	V-C	3.6253E+04	-2.200	0.000	1.000	1.000
39.73	0.000	0.000	Strato1_2_8_L_0									
13 D	8.172	2.2346E-05	17.10	40.86	45.60	41.24	UL-RL	5.8035E+04	-2.400	0.000	1.000	1.000
40.86	0.000	0.000	Strato1_2_8_L_0									
14 D	8.441	1.9058E-06	20.90	42.20	49.40	43.07	UL-RL	5.8035E+04	-2.600	0.000	1.000	1.000
42.20	0.000	0.000	Strato1_2_8_L_0									
15 D	8.768	-1.1443E-05	24.70	43.84	53.20	44.95	UL-RL	5.8035E+04	-2.800	0.000	1.000	1.000
43.84	0.000	0.000	Strato1_2_8_L_0									
16 D	9.137	-1.9414E-05	28.50	45.69	57.00	46.86	UL-RL	5.8035E+04	-3.000	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1131 di 1245
---------	---------------	----------	--	--------	---------------------

45.69	0.000	0.000	Strato1_2_8_L_0									
17 D	9.515	-2.3574E-05	32.30	47.58	60.80	48.95	UL-RL	5.8035E+04	-3.200	0.000	1.000	1.000
47.58	0.000	0.000	Strato1_2_8_L_0									
18 D	9.910	-2.5265E-05	36.10	49.55	64.60	51.02	UL-RL	5.8035E+04	-3.400	0.000	1.000	1.000
49.55	0.000	0.000	Strato1_2_8_L_0									
19 D	10.31	-2.5545E-05	39.90	51.57	68.40	53.05	UL-RL	5.8035E+04	-3.600	0.000	1.000	1.000
51.57	0.000	0.000	Strato1_2_8_L_0									
20 D	10.72	-2.5175E-05	43.70	53.58	72.20	55.05	UL-RL	5.8035E+04	-3.800	0.000	1.000	1.000
53.58	0.000	0.000	Strato1_2_8_L_0									
21 D	5.558	-2.4606E-05	47.50	55.58	76.00	57.01	UL-RL	5.8035E+04	-4.000	0.000	1.000	1.000
55.58	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

O\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
 CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	3.1589E-02	-8.2599E-04	1.404	0.3159	1.404	2.796	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.3159	0.000	0.000	Strato1_2_8_L_0									
2 D	0.2212	-7.4453E-04	4.915	1.106	4.915	7.983	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
1.106	0.000	0.000	Strato1_2_8_L_0									
3 D	0.4095	-6.6310E-04	9.099	2.047	9.099	12.01	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
2.047	0.000	0.000	Strato1_2_8_L_0									
4 D	0.6037	-5.8184E-04	13.42	3.018	13.42	15.61	ACTIVE	0.000	-0.6000	0.000	1.000	1.000
3.018	0.000	0.000	Strato1_2_8_L_0									
5 D	0.8058	-5.0108E-04	17.91	4.029	17.91	18.92	ACTIVE	0.000	-0.8000	0.000	1.000	1.000
4.029	0.000	0.000	Strato1_2_8_L_0									
6 D	0.9992	-4.2142E-04	22.20	4.996	22.20	22.02	ACTIVE	0.000	-1.000	0.000	1.000	1.000
4.996	0.000	0.000	Strato1_2_8_L_0									
7 D	1.204	-3.4385E-04	26.76	6.021	26.76	24.94	ACTIVE	0.000	-1.200	0.000	1.000	1.000
6.021	0.000	0.000	Strato1_2_8_L_0									
8 D	1.397	-2.6985E-04	31.04	6.984	31.04	27.74	ACTIVE	0.000	-1.400	0.000	1.000	1.000
6.984	0.000	0.000	Strato1_2_8_L_0									
9 D	1.603	-2.0144E-04	35.62	8.015	35.62	30.41	ACTIVE	0.000	-1.600	0.000	1.000	1.000
8.015	0.000	0.000	Strato1_2_8_L_0									
10 D	3.441	-1.4111E-04	39.89	17.21	39.89	32.98	UL-RL	1.1177E+05	-1.800	0.000	1.000	1.000
17.21	0.000	0.000	Strato1_2_8_L_0									
11 D	5.059	-9.0947E-05	44.48	25.29	44.48	35.46	UL-RL	1.1177E+05	-2.000	0.000	1.000	1.000
25.29	0.000	0.000	Strato1_2_8_L_0									
12 D	6.419	-5.1569E-05	48.74	32.10	48.74	37.86	UL-RL	1.1177E+05	-2.200	0.000	1.000	1.000
32.10	0.000	0.000	Strato1_2_8_L_0									
13 D	7.539	-2.2346E-05	53.33	37.69	53.33	40.19	UL-RL	1.1177E+05	-2.400	0.000	1.000	1.000
37.69	0.000	0.000	Strato1_2_8_L_0									
14 D	8.450	-1.9058E-06	57.58	42.25	57.58	42.46	UL-RL	1.1177E+05	-2.600	0.000	1.000	1.000
42.25	0.000	0.000	Strato1_2_8_L_0									
15 D	9.094	1.1443E-05	62.17	45.47	62.17	45.47	UL-RL	1.1177E+05	-2.800	0.000	1.000	1.000
45.47	0.000	0.000	Strato1_2_8_L_0									
16 D	9.637	1.9414E-05	66.41	48.19	66.41	48.19	V-C	6.9820E+04	-3.000	0.000	1.000	1.000
48.19	0.000	0.000	Strato1_2_8_L_0									
17 D	10.12	2.3574E-05	70.99	50.59	70.99	50.59	V-C	6.9820E+04	-3.200	0.000	1.000	1.000
50.59	0.000	0.000	Strato1_2_8_L_0									
18 D	10.56	2.5265E-05	75.23	52.78	75.23	52.78	V-C	6.9820E+04	-3.400	0.000	1.000	1.000
52.78	0.000	0.000	Strato1_2_8_L_0									
19 D	10.97	2.5545E-05	79.79	54.83	79.79	54.83	V-C	6.9820E+04	-3.600	0.000	1.000	1.000
54.83	0.000	0.000	Strato1_2_8_L_0									
20 D	11.36	2.5175E-05	84.01	56.80	84.01	56.80	V-C	6.9820E+04	-3.800	0.000	1.000	1.000
56.80	0.000	0.000	Strato1_2_8_L_0									
21 D	5.873	2.4606E-05	88.57	58.73	88.57	58.73	V-C	6.9820E+04	-4.000	0.000	1.000	1.000
58.73	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 20  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
----	----	----	----	----

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1132 di  
1245

```

1-3.15894E-02 3.15894E-02-1.46536E-13-6.31787E-03
2-0.25277 0.25277 6.31787E-03-5.68712E-02
3-0.66224 0.66224 5.68712E-02-0.18932
4 -1.2659 1.2659 0.18932 -0.44251
5 -2.0717 2.0717 0.44251 -0.85685
6 -3.0709 3.0709 0.85685 -1.4710
7 -4.2751 4.2751 1.4710 -2.3260
8 -5.6719 5.6719 2.3260 -3.4604
9 -4.8850 4.8850 3.4604 -4.4374
10 -1.1568 1.1568 4.4374 -4.6688
11 1.5357 -1.5357 4.6688 -4.3616
12 3.0624 -3.0624 4.3616 -3.7492
13 3.6958 -3.6958 3.7492 -3.0100
14 3.6869 -3.6869 3.0100 -2.2726
15 3.3606 -3.3606 2.2726 -1.6005
16 2.8604 -2.8604 1.6005 -1.0284
17 2.2576 -2.2576 1.0284 -0.57690
18 1.6116 -1.6116 0.57690 -0.25459
19 0.95835 -0.95835 0.25459 -6.29199E-02
20 0.31460 -0.31460 6.29199E-02 3.60822E-16
    
```

F I N A L I N C R E M E N T A L A N A L Y S I S

S U M M A R Y

STEP		NO. OF ITERATIONS
1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	6

END OF PROCESS FOR PROBLEM  
GA22 - berlinese  
NONLINEAR SOLUTION CPU TIME .... 0.06 [sec]  
DATABASE CREATION CPU TIME..... 0.04 [sec]

## Design Assumption : A2+M2+R1 - File di Paratie - File di input

```

* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A2+M2+R1
* 1: Defining general settings
UNIT m kN
TITLE GA22 - berlinese
DELTA 0.2
option param itemax 40
option control hinges 0 0.0001 0.001

* 2: Defining wall(s)
WALL LeftWall_32 0 -4 0 -1

* 3: Defining surfaces for wall(s)
SOIL 0_L LeftWall_32 -4 0 2 0
SOIL 0_R LeftWall_32 -4 0 1 180

* 4: Defining soil layers
*
* Soil Profile (Strato1_2_8_L_0)
*
LDATA Strato1_2_8_L_0 3 LeftWall_32
ATREST 0.5 1 1
WEIGHT 19 9 10
PERMEABILITY 1E-05
RESISTANCE 0 36 0 0 0
YOUNG 7.115E+04 1.139E+05
ENDL

* 5: Defining structural materials
* Steel material: 113 Name=S275 E=210000000 kPa
MATERIAL S275_113 2.1E+08
* Concrete material: 104 Name=C25/30 E=31475800 kPa
MATERIAL C2530_104 3.148E+07

* 6: Defining structural elements
* 6.1: Beams and combined Wall Elements
BEAM Paratia_33 LeftWall_32 -4 0 S275_113 0.099 00 00 0
    
```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1133 di 1245
---------	------------------	-------------	---	-----------	---------------------------

\* 6.2: Supports

\* 6.3: Strips

STRIP LeftWall\_32 1 2 10.2 7.7 2.55 18.72 45  
 STRIP LeftWall\_32 1 2 11.55 5 2.55 44 45

\* (slope contribution)

STRIP LeftWall\_32 1 1 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 1 1 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 1 1 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 1 1 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 1 1 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 1 1 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 1 1 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 1 1 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 1 1 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 1 1 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 1 1 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 1 1 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 1 1 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 1 1 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 1 1 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 1 1 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 1 1 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 1 1 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 1 1 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 1 1 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 10.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 11.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 12.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 13.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 14.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 15.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 16.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 17.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 18.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 1 1 19.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 0 0.4 0 1.301 45  
 STRIP LeftWall\_32 2 2 0.4 0.4 0 3.902 45  
 STRIP LeftWall\_32 2 2 0.8 0.4 0 6.503 45  
 STRIP LeftWall\_32 2 2 1.2 0.4 0 9.105 45  
 STRIP LeftWall\_32 2 2 1.6 0.4 0 11.71 45  
 STRIP LeftWall\_32 2 2 2 0.4 0 14.31 45  
 STRIP LeftWall\_32 2 2 2.4 0.4 0 16.91 45  
 STRIP LeftWall\_32 2 2 2.8 0.4 0 19.51 45  
 STRIP LeftWall\_32 2 2 3.2 0.4 0 22.11 45  
 STRIP LeftWall\_32 2 2 3.6 0.4 0 24.71 45  
 STRIP LeftWall\_32 2 2 4 0.4 0 27.31 45  
 STRIP LeftWall\_32 2 2 4.4 0.4 0 29.92 45  
 STRIP LeftWall\_32 2 2 4.8 0.4 0 32.52 45  
 STRIP LeftWall\_32 2 2 5.2 0.4 0 35.12 45  
 STRIP LeftWall\_32 2 2 5.6 0.4 0 37.72 45  
 STRIP LeftWall\_32 2 2 6 0.4 0 40.32 45  
 STRIP LeftWall\_32 2 2 6.4 0.4 0 42.92 45  
 STRIP LeftWall\_32 2 2 6.8 0.4 0 45.52 45  
 STRIP LeftWall\_32 2 2 7.2 0.4 0 47.94 45  
 STRIP LeftWall\_32 2 2 7.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 8.8 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.2 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 9.6 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.4 0.4 0 48.45 45  
 STRIP LeftWall\_32 2 2 10.8 0.4 0 48.45 45

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1134 di  
1245

```

STRIP LeftWall_32 2 2 11.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 11.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 12 0.4 0 48.45 45
STRIP LeftWall_32 2 2 12.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 12.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 13.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 13.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 14 0.4 0 48.45 45
STRIP LeftWall_32 2 2 14.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 14.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 15.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 15.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 16 0.4 0 48.45 45
STRIP LeftWall_32 2 2 16.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 16.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 17.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 17.6 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18.4 0.4 0 48.45 45
STRIP LeftWall_32 2 2 18.8 0.4 0 48.45 45
STRIP LeftWall_32 2 2 19.2 0.4 0 48.45 45
STRIP LeftWall_32 2 2 19.6 0.4 0 48.45 45

```

\* 7: Defining Steps

```

STEP Stage1_31
CHANGE Stratol_2_8_L_0 U-FRICT=30.17 LeftWall_32
CHANGE Stratol_2_8_L_0 D-FRICT=30.17 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KA=0.289 LeftWall_32
CHANGE Stratol_2_8_L_0 U-KP=4.331 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KA=0.289 LeftWall_32
CHANGE Stratol_2_8_L_0 D-KP=4.331 LeftWall_32
CHANGE Stratol_2_8_L_0 U-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 U-ADHES=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-COHE=0 LeftWall_32
CHANGE Stratol_2_8_L_0 D-ADHES=0 LeftWall_32
SETWALL LeftWall_32
GEOM 0 0
WATER -20 0 -4 0 0
ADD Paratia_33
ENDSTEP

STEP Stage2_208
SETWALL LeftWall_32
GEOM 0 -1.5
WATER -20 0 -4 0 0
ENDSTEP

```

## Design Assumption : A2+M2+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1135 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```
STARTING
ACCEPTED &lt;FILE,GENW &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY &gt;
ACCEPTED &lt;SOLVE TOTAL_STRESS &gt;
ACCEPTED &lt;PARAM ITEMAX 40 &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001 &gt;
```

```
*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED *
* BY THE PROGRAM. *
*****
```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```
NO. OF NODAL POINTS (NUMNP) ..... 21
NO. OF COORDINATES (NCOORD) ..... 2
NO. OF NODE DOFS (NDOF) ..... 2
NO. OF EQUATIONS (NEQ) ..... 42
NO. OF CONSTRAINTS CARDS (NVINC) ..... 0
NO. OF ELEMENT GROUPS (NEG) ..... 3
NO. OF SOLUTION STEPS (NSTE) ..... 2
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 141
NO. OF LONG NAMES (LASTNAME) ..... 11
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH ..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
```

```
IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F
```

RELEVANT ITEMS UNITS

```
STRESSES kPa
Y-DISPLACEMENTS m
ROTATIONS RADIANS
BEAM AND SLAB MOMENTS kN*m/m
BEAM SHEAR FORCES kN/m
ANCHOR FORCES kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS kN/m
Y-REACTIONS kN/m
X-MOMENT REACTIONS kN*m/m
ETC.
```

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000	-0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /
9	0.0000	-1.6000 /	10	0.0000 -1.8000 /	11	0.0000 -2.0000 /	12	0.0000 -2.2000 /
13	0.0000	-2.4000 /	14	0.0000 -2.6000 /	15	0.0000 -2.8000 /	16	0.0000 -3.0000 /
17	0.0000	-3.2000 /	18	0.0000 -3.4000 /	19	0.0000 -3.6000 /	20	0.0000 -3.8000 /
21	0.0000	-4.0000 /						

ELEMENT GROUP NO. 1

```
0_L :
5 21 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
```

```
.....
.....2D PLASTIC SOIL .....
.....
```

element group behaviour throughout stage analysis

stage status

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1136 di  
1245

1 active  
2 active

material set no. 1

prop(1) angle 0.00000  
prop(2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.2000	0.000	0.000	0.000	2.000
9	9	1	0.2000	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R  
5 21 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL.....

element group behaviour throughout stage analysis

stage status

1 active  
2 active

material set no. 1

prop(1) angle 180.000  
prop(2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.2000	0.000	0.000	0.000	1.000
9	9	1	0.2000	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1137 di 1245
---------	------------------	-------------	---	-----------	---------------------------

20 20 1 0.2000 0.000 0.000 0.000 1.000  
 21 21 1 0.1000 0.000 0.000 0.000 1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
 2 20 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
 -----  
 1 active  
 2 active

material set no. 1

prop( 1) young modulus 0.210000E+09  
 prop( 2) modification time 0.00000  
 prop( 3) new young modulus 0.00000  
 prop( 4) poisson ratio 0.00000  
 prop( 5) future .....0.140100E-43

no. of step variable items: 1  
 step inertia multiplier

-----  
 1 1.000  
 2 1.000

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.9900E-01	0.000	0.000
2	2	3	1	0.000	0.000	0.9900E-01	0.000	0.000
3	3	4	1	0.000	0.000	0.9900E-01	0.000	0.000
4	4	5	1	0.000	0.000	0.9900E-01	0.000	0.000
5	5	6	1	0.000	0.000	0.9900E-01	0.000	0.000
6	6	7	1	0.000	0.000	0.9900E-01	0.000	0.000
7	7	8	1	0.000	0.000	0.9900E-01	0.000	0.000
8	8	9	1	0.000	0.000	0.9900E-01	0.000	0.000
9	9	10	1	0.000	0.000	0.9900E-01	0.000	0.000
10	10	11	1	0.000	0.000	0.9900E-01	0.000	0.000
11	11	12	1	0.000	0.000	0.9900E-01	0.000	0.000
12	12	13	1	0.000	0.000	0.9900E-01	0.000	0.000
13	13	14	1	0.000	0.000	0.9900E-01	0.000	0.000
14	14	15	1	0.000	0.000	0.9900E-01	0.000	0.000
15	15	16	1	0.000	0.000	0.9900E-01	0.000	0.000
16	16	17	1	0.000	0.000	0.9900E-01	0.000	0.000
17	17	18	1	0.000	0.000	0.9900E-01	0.000	0.000
18	18	19	1	0.000	0.000	0.9900E-01	0.000	0.000
19	19	20	1	0.000	0.000	0.9900E-01	0.000	0.000
20	20	21	1	0.000	0.000	0.9900E-01	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 4  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
3.00000	0.0000E+00

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1138 di 1245
---------	------------------	-------------	---	-----------	---------------------------

LOAD FUNCTION NUMBER = 2  
NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
3.00000	0.1000E+01

LOAD FUNCTION NUMBER = 4  
NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
3.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS 0

L O A D B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)
ITEM NO.	3	LEVEL	= 3.0000	(BOTH WALLS)
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)
ITEM NO.	9	U-FRICT	= 30.170	WALL NO. 1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO. 2
ITEM NO.	10	U-KA	= 0.28900	WALL NO. 1
ITEM NO.	11	U-KP	= 4.3310	WALL NO. 1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1139 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO. 1&lt;NAME &gt;= 8.0000 (BOTH WALLS)  
 ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 3&lt;LEVEL &gt;= 3.0000 (BOTH WALLS)  
 ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)  
 ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)  
 ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)  
 ITEM NO. 9&lt;U-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 9&lt;U-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 10&lt;U-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 11&lt;U-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)  
 ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)  
 ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)  
 ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)  
 ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)  
 ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)  
 ITEM NO. 59&lt;D-FRICT &gt;= 30.170 WALL NO. 1  
 ITEM NO. 59&lt;D-FRICT &gt;= 36.000 WALL NO. 2  
 ITEM NO. 60&lt;D-KA &gt;= 0.28900 WALL NO. 1  
 ITEM NO. 61&lt;D-KP &gt;= 4.3310 WALL NO. 1  
 ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 2 VALUES

PHASE DESCRIPTORS

STEP NO.	LEFT WALL	RIGHT WALL
1		
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	0.000	0.000
Z-WATER_TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-4.000	-4.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1140 di 1245
---------	------------------	-------------	---	-----------	---------------------------

SEISMIC PRESSURE UPPER LEVEL                    0.000                    0.000

=====end of step                    1

STEP NO.                    2

	LEFT WALL	RIGHT WALL
Y	0.000	-0.9990E+30
Z-PC	0.000	0.000
Z-EXCAVATION	-1.500	0.000
Z-WATER TABLE	-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000
ZQ	0.000	0.000
DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	-0.9990E+30	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-4.000	-4.000
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====end of step                    2

LEFT-HAND WALL

LOWER LEVEL                    -4.00000  
UPPER LEVEL                    0.00000

RIGHT-HAND WALL

LOWER LEVEL                    -4.00000  
UPPER LEVEL                    0.00000

INITIAL STRESS TABLES  
SECTION

NUMBER OF DEFINED TABLES                    102

INPUT DATA FOR INITIAL STRESS SET NO.                    1  
PERTAINING SOIL ELEMENTS AT Y-COORD                    0.0000

ACTIVATION TIME                    1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED)                    2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY)                    10.20000000000000  
FOUNDATION WIDTH (B)                    7.70000000000000  
ZETA-F.....                    2.55000000000000  
Q-F .....                    18.72000000000000  
BETA .....                    45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING)                    0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO.                    2  
PERTAINING SOIL ELEMENTS AT Y-COORD                    0.0000

ACTIVATION TIME                    1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1141 di 1245
---------	------------------	-------------	---	-----------	---------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.55000000000000  
 FOUNDATION WIDTH (B) 5.0000000000000000  
 ZETA-F..... 2.5500000000000000  
 Q-F ..... 44.0000000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 3  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 1.3010000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 4  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 3.9020000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 5  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 6  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 7  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 1.6000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1142 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 8  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 9  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 10  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 19.5100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 11  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 22.1100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 12  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 24.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1143 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 13  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 27.3100000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 14  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 29.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 15  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 32.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 16  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 17  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 18  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1144 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 40.3200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 19  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 42.9200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 20  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 45.5200000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 21  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 22  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 23  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1145 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 8.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 24  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 25  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 26  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 27  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 28  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1146 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```

BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 29
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.40000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.45000000000000
BETA ..... 45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 30
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.80000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.45000000000000
BETA ..... 45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 31
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.20000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.45000000000000
BETA ..... 45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 32
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.45000000000000
BETA ..... 45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 33
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000
FOUNDATION WIDTH (B) 0.4000000000000000
ZETA-F..... 0.0000000000000000E+000
Q-F ..... 48.45000000000000
BETA ..... 45.00000000000000
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 34
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000
    
```

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1147 di  
1245

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 35  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 36  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 37  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 38  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 39  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1148 di 1245
---------	------------------	-------------	---	-----------	---------------------------

HORIZONTAL DISTANCE (DY) 14.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 40  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 41  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 42  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.6000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 43  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 44  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1149 di 1245
---------	------------------	-------------	---	-----------	---------------------------

BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 45  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 46  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 47  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 48  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 49  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 50

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1150 di 1245
---------	------------------	-------------	---	-----------	---------------------------

PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 51  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 52  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 1.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 1.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 53  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.0000000000000000E+000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 1.3010000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 54  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 0.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 3.9020000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 55  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1151 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 0.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 6.5030000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 56  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 1.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 9.1050000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 57  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 1.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 11.7100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 58  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 14.3100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 59  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 16.9100000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 60  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ  
 HORIZONTAL DISTANCE (DY) 2.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1152 di 1245
---------	------------------	-------------	---	-----------	---------------------------

Q-F ..... 19.51000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 61  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.200000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 22.11000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 62  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 3.600000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 24.71000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 63  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.000000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 27.31000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 64  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.400000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 29.92000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 65  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 4.800000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.00000000000000E+000  
 Q-F ..... 32.52000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.00000000000000E+000



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1153 di  
1245

INPUT DATA FOR INITIAL STRESS SET NO. 66  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.2000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 35.1200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 67  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 5.6000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 37.7200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 68  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.0000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 40.3200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 69  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.4000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 42.9200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 70  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 6.8000000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 45.5200000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 71  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1154 di 1245
---------	------------------	-------------	---	-----------	---------------------------

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 47.9400000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 72  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 7.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 73  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 74  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 75  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 8.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 76  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1155 di 1245
---------	------------------	-------------	---	-----------	---------------------------

ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 77  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 9.60000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 78  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.0000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 79  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.4000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 80  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 10.8000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 81  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.2000000000000  
 FOUNDATION WIDTH (B) 0.400000000000000  
 ZETA-F..... 0.000000000000000E+000  
 Q-F ..... 48.4500000000000  
 BETA ..... 45.0000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1156 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 82  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 11.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 83  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 84  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 85  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 12.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 86  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.45000000000000  
BETA ..... 45.00000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 87  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1157 di 1245
---------	------------------	-------------	---	-----------	---------------------------

END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 13.60000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 88  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.00000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 89  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.40000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 90  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 14.80000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 91  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.20000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.45000000000000  
 BETA ..... 45.00000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 92  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 15.60000000000000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1158 di 1245
---------	------------------	-------------	---	-----------	---------------------------

FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 93  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.0000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 94  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.4000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 95  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 16.8000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 96  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.2000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 97  
 PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
 END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 17.6000000000000000  
 FOUNDATION WIDTH (B) 0.4000000000000000  
 ZETA-F..... 0.0000000000000000E+000  
 Q-F ..... 48.4500000000000000  
 BETA ..... 45.0000000000000000  
 BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1159 di 1245
---------	------------------	-------------	---	-----------	---------------------------

INPUT DATA FOR INITIAL STRESS SET NO. 98  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.00000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 99  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.40000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 100  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 18.80000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 101  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.20000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

INPUT DATA FOR INITIAL STRESS SET NO. 102  
PERTAINING SOIL ELEMENTS AT Y-COORD 0.0000

ACTIVATION TIME 2.0000  
END TIME (TIME BEYOND WHICH IT IS REMOVED) 2.0000

TYPE BOUSSINESQ

HORIZONTAL DISTANCE (DY) 19.60000000000000  
FOUNDATION WIDTH (B) 0.4000000000000000  
ZETA-F..... 0.0000000000000000E+000  
Q-F ..... 48.4500000000000000  
BETA ..... 45.0000000000000000  
BEHAVIOUR (0=FREE, 1=REFLECTING) 0.0000000000000000E+000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
POSITION 2137

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1160 di 1245
---------	------------------	-------------	---	-----------	---------------------------

NO. OF D.P.W FOR THIS AREA 2486  
 MAX NO. OF D.P.W. AVAILABLE 81920  
 \*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 2154. RIMNOR= 0.000  
 RENORM=0.3155E-29 REMNOR= 0.000 RATIO =0.3827E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 11.06 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT = 2154. RDR = 0.000  
 RATIOT=0.3827E-16 RATIO= 0.000  
 MAX UN= 0.000 IEQ= 42 NODE 21 DOF 2 X-ROT. F  
 MIN UN=-.1776E-14 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 2154. RIMNOR= 0.000  
 RENORM=0.3931E-30 REMNOR=0.7092E-59 RATIO =0.1351E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 11.06 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT = 2154. RDR = 0.000  
 RATIOT=0.1351E-16 RATIO= 0.000  
 MAX UN=0.1297E-16 IEQ= 13 NODE 7 DOF 1 Y-DISPL.F  
 MIN UN=-.2886E-15 IEQ= 33 NODE 17 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM= 2154. RIMNOR= 0.000  
 RENORM=0.3372E-30 REMNOR=0.7664E-58 RATIO =0.1251E-16 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 11.06 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT = 2154. RDR = 0.000  
 RATIOT=0.1251E-16 RATIO= 0.000  
 MAX UN=0.1486E-16 IEQ= 9 NODE 5 DOF 1 Y-DISPL.F  
 MIN UN=-.2269E-15 IEQ= 35 NODE 18 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
 (02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

0\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.2929	-4.8499E-23	0.000	2.929	0.000	2.929	V-C	1.5352E+05	0.000	0.000	1.000	1.000
2.929	0.000	0.000	Strato1_2_8_L_0									
2 D	1.625	-1.2692E-22	3.800	8.125	3.800	8.125	V-C	1.5352E+05	-0.2000	0.000	1.000	1.000
8.125	0.000	0.000	Strato1_2_8_L_0									
3 D	2.432	-2.0337E-22	7.600	12.16	7.600	12.16	V-C	1.5352E+05	-0.4000	0.000	1.000	1.000
12.16	0.000	0.000	Strato1_2_8_L_0									
4 D	3.153	-2.7226E-22	11.40	15.77	11.40	15.77	V-C	1.5352E+05	-0.6000	0.000	1.000	1.000
15.77	0.000	0.000	Strato1_2_8_L_0									
5 D	3.817	-3.2266E-22	15.20	19.08	15.20	19.08	V-C	1.5352E+05	-0.8000	0.000	1.000	1.000
19.08	0.000	0.000	Strato1_2_8_L_0									
6 D	4.438	-3.3721E-22	19.00	22.19	19.00	22.19	V-C	1.5352E+05	-1.000	0.000	1.000	1.000
22.19	0.000	0.000	Strato1_2_8_L_0									
7 D	5.025	-2.9174E-22	22.80	25.12	22.80	25.12	V-C	1.5352E+05	-1.200	0.000	1.000	1.000





GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1162 di 1245
20 D 11.06 -4.9322E-21 84.07 55.28 84.07 55.28	V-C	2.3186E+05	-3.800 0.000	1.000	1.000
55.28 0.000 0.000 Strato1_2_8_L_0					
21 D 5.725 -4.0026E-21 88.63 57.25 88.63 57.25	V-C	2.3186E+05	-4.000 0.000	1.000	1.000
57.25 0.000 0.000 Strato1_2_8_L_0					

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 20  
 CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-2.76478E-18	2.76478E-18	-2.46519E-32	-5.52956E-19	
2-1.13597E-17	1.13597E-17	5.52956E-19	-2.82489E-18	
3-2.28422E-17	2.28422E-17	2.82489E-18	-7.39332E-18	
4-3.66333E-17	3.66333E-17	7.39332E-18	-1.47200E-17	
5-5.14917E-17	5.14917E-17	1.47200E-17	-2.50183E-17	
6-6.52804E-17	6.52804E-17	2.50183E-17	-3.80744E-17	
7-7.48000E-17	7.48000E-17	3.80744E-17	-5.30344E-17	
8-7.57416E-17	7.57416E-17	5.30344E-17	-6.81827E-17	
9-6.28221E-17	6.28221E-17	6.81827E-17	-8.07471E-17	
10-3.01575E-17	3.01575E-17	8.07471E-17	-8.67786E-17	
11 2.80959E-17	-2.80959E-17	8.67786E-17	-8.11595E-17	
12 1.16857E-16	-1.16857E-16	8.11595E-17	-5.77880E-17	
13 2.39098E-16	-2.39098E-16	5.77880E-17	-9.96845E-18	
14 3.94878E-16	-3.94878E-16	9.96845E-18	6.90071E-17	
15 5.80740E-16	-5.80740E-16	6.90071E-17	1.85155E-16	
16 7.89786E-16	-7.89786E-16	1.85155E-16	3.43113E-16	
17-7.63673E-16	7.63673E-16	-3.43113E-16	1.90379E-16	
18-5.36796E-16	5.36796E-16	-1.90379E-16	8.30194E-17	
19-3.14171E-16	3.14171E-16	-8.30194E-17	2.01853E-17	
20-1.00927E-16	1.00927E-16	-2.01853E-17	1.97215E-31	

ITER 0	RNORM = 0.000	RMNORM= 0.000		
	RINORM= 1991.	RIMNOR=0.4684E-30		
	RENORM= 132.2	REMNR=0.7664E-58	RATIO =0.2577	TOLER =0.1000E-03 NOT CONVERGED
	RFMAX = 11.06	RMMAX =0.3431E-15		
	RTSMAL=0.1000E-03	RMSMAL=0.1000E-20		
	RDT = 1991.	RDR =0.1000E-20		
	RATIOT=0.2577	RATIOR= 0.000		
	MAX UN=0.4832E-29	IEQ= 40 NODE	20 DOF 2	X-ROT. F
	MIN UN=-5.584	IEQ= 15 NODE	8 DOF 1	Y-DISPL.F
	NO. OF CONTACT CONSTRAINT VIOLATIONS		0	

ITER 2	RNORM = 0.000	RMNORM= 0.000		
	RINORM= 1991.	RIMNOR=0.4684E-30		
	RENORM= 5.636	REMNR=0.9116E-25	RATIO =0.5321E-01	TOLER =0.1000E-03 NOT CONVERGED
	RFMAX = 11.06	RMMAX =0.3431E-15		
	RTSMAL=0.1000E-03	RMSMAL=0.1000E-20		
	RDT = 1991.	RDR =0.1000E-20		
	RATIOT=0.5321E-01	RATIOR= 0.000		
	MAX UN=0.5336E-12	IEQ= 23 NODE	12 DOF 1	Y-DISPL.F
	MIN UN=-1.534	IEQ= 3 NODE	2 DOF 1	Y-DISPL.F
	NO. OF CONTACT CONSTRAINT VIOLATIONS		0	

ITER 3	RNORM = 0.000	RMNORM= 0.000		
	RINORM= 1991.	RIMNOR=0.4684E-30		
	RENORM= 11.52	REMNR=0.1065E-24	RATIO =0.7608E-01	TOLER =0.1000E-03 NOT CONVERGED
	RFMAX = 11.06	RMMAX =0.3431E-15		
	RTSMAL=0.1000E-03	RMSMAL=0.1000E-20		
	RDT = 1991.	RDR =0.1000E-20		
	RATIOT=0.7608E-01	RATIOR= 0.000		
	MAX UN=0.1228E-01	IEQ= 31 NODE	16 DOF 1	Y-DISPL.F
	MIN UN=-3.082	IEQ= 13 NODE	7 DOF 1	Y-DISPL.F
	NO. OF CONTACT CONSTRAINT VIOLATIONS		0	

ITER 4	RNORM = 0.000	RMNORM= 0.000		
	RINORM= 1991.	RIMNOR=0.4684E-30		
	RENORM= 3.873	REMNR=0.1766E-24	RATIO =0.4411E-01	TOLER =0.1000E-03 NOT CONVERGED
	RFMAX = 11.06	RMMAX =0.3431E-15		
	RTSMAL=0.1000E-03	RMSMAL=0.1000E-20		
	RDT = 1991.	RDR =0.1000E-20		
	RATIOT=0.4411E-01	RATIOR= 0.000		
	MAX UN=0.4524E-11	IEQ= 11 NODE	6 DOF 1	Y-DISPL.F
	MIN UN=-1.961	IEQ= 17 NODE	9 DOF 1	Y-DISPL.F
	NO. OF CONTACT CONSTRAINT VIOLATIONS		0	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1163 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```

ITER      5  RNORM = 0.000      RMNORM= 0.000
            RINORM= 1991.      RIMNOR=0.4684E-30
            RENORM=0.1755E-02  REMNOR=0.1917E-24  RATIO =0.9389E-03  TOLER =0.1000E-03  NOT CONVERGED
            RFMAX = 11.06      RMMAX =0.3431E-15
            RTSMAL=0.1000E-03  RMSMAL=0.1000E-20
            RDT = 1991.      RDR =0.1000E-20
            RATIO=0.9389E-03  RATIO= 0.000
            MAX UN=0.4188E-01  IEQ= 29 NODE      15 DOF  1  Y-DISPL.F
            MIN UN=-.3400E-11  IEQ= 7 NODE      4 DOF  1  Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      6  RNORM = 0.000      RMNORM= 0.000
            RINORM= 1991.      RIMNOR=0.4684E-30
            RENORM=0.3445E-04  REMNOR=0.1311E-24  RATIO =0.1315E-03  TOLER =0.1000E-03  NOT CONVERGED
            RFMAX = 11.06      RMMAX =0.3431E-15
            RTSMAL=0.1000E-03  RMSMAL=0.1000E-20
            RDT = 1991.      RDR =0.1000E-20
            RATIO=0.1315E-03  RATIO= 0.000
            MAX UN=0.1596E-03  IEQ= 31 NODE      16 DOF  1  Y-DISPL.F
            MIN UN=-.3922E-02  IEQ= 19 NODE      10 DOF  1  Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

```

ITER      7  RNORM = 0.000      RMNORM= 0.000
            RINORM= 1991.      RIMNOR=0.4684E-30
            RENORM=0.1180E-05  REMNOR=0.3004E-24  RATIO =0.2434E-04  TOLER =0.1000E-03  CONVERGED !
            RFMAX = 11.06      RMMAX =0.3431E-15
            RTSMAL=0.1000E-03  RMSMAL=0.1000E-20
            RDT = 1991.      RDR =0.1000E-20
            RATIO=0.2434E-04  RATIO= 0.000
            MAX UN=0.7679E-04  IEQ= 31 NODE      16 DOF  1  Y-DISPL.F
            MIN UN=-.9283E-03  IEQ= 9 NODE      5 DOF  1  Y-DISPL.F
            NO. OF CONTACT CONSTRAINT VIOLATIONS 0
    
```

SOLUTION REACHED USING 7 ITERATIONS ON 40  
 PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )  
 PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-1.3903627E-03	6.4924213E-04
2	-1.2605175E-03	6.4919416E-04
3	-1.1307138E-03	6.4871521E-04
4	-1.0011238E-03	6.4685019E-04
5	-8.7216836E-04	6.4206516E-04
6	-7.4463458E-04	6.3222743E-04
7	-6.1979628E-04	6.1460638E-04
8	-4.9953321E-04	5.8586753E-04
9	-3.8645294E-04	5.4207354E-04
10	-2.8388108E-04	4.8062027E-04
11	-1.9520837E-04	4.0411405E-04
12	-1.2264318E-04	3.2149218E-04
13	-6.6360323E-05	2.4263788E-04
14	-2.4921651E-05	1.7377917E-04
15	4.0173210E-06	1.1791012E-04
16	2.3151655E-05	7.5679953E-05
17	3.5139778E-05	4.6206121E-05
18	4.2366061E-05	2.7710697E-05
19	4.6800912E-05	1.7868095E-05
20	4.9911803E-05	1.4003041E-05
21	5.2607174E-05	1.3213862E-05

STRESS RESULTS FOR GROUP NO. 1  
 O L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 21  
 CURRENT TIME IS 2.0000  
 HARDENING 2D SOIL ELEMENT  
 \*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1165 di 1245						
11 D	3.268	-1.9521E-04	44.51 16.34	44.51	35.66	UL-RL	9.8979E+04	-2.000	0.000	1.000	1.000
16.34	0.000	0.000	Strato1_2_8_L_0								
12 D	5.186	-1.2264E-04	48.77 25.93	48.77	38.07	UL-RL	9.8979E+04	-2.200	0.000	1.000	1.000
25.93	0.000	0.000	Strato1_2_8_L_0								
13 D	6.767	-6.6360E-05	53.37 33.84	53.37	40.40	UL-RL	9.8979E+04	-2.400	0.000	1.000	1.000
33.84	0.000	0.000	Strato1_2_8_L_0								
14 D	8.042	-2.4922E-05	57.61 40.21	57.61	42.68	UL-RL	9.8979E+04	-2.600	0.000	1.000	1.000
40.21	0.000	0.000	Strato1_2_8_L_0								
15 D	8.988	4.0173E-06	62.21 44.94	62.21	45.48	UL-RL	9.8979E+04	-2.800	0.000	1.000	1.000
44.94	0.000	0.000	Strato1_2_8_L_0								
16 D	9.697	2.3152E-05	66.45 48.49	66.45	48.49	UL-RL	9.8979E+04	-3.000	0.000	1.000	1.000
48.49	0.000	0.000	Strato1_2_8_L_0								
17 D	10.27	3.5140E-05	71.04 51.34	71.04	51.34	UL-RL	9.8979E+04	-3.200	0.000	1.000	1.000
51.34	0.000	0.000	Strato1_2_8_L_0								
18 D	10.77	4.2366E-05	75.28 53.86	75.28	53.86	V-C	6.1829E+04	-3.400	0.000	1.000	1.000
53.86	0.000	0.000	Strato1_2_8_L_0								
19 D	11.23	4.6801E-05	79.85 56.17	79.85	56.17	V-C	6.1829E+04	-3.600	0.000	1.000	1.000
56.17	0.000	0.000	Strato1_2_8_L_0								
20 D	11.67	4.9912E-05	84.07 58.36	84.07	58.36	V-C	6.1829E+04	-3.800	0.000	1.000	1.000
58.36	0.000	0.000	Strato1_2_8_L_0								
21 D	6.050	5.2607E-05	88.63 60.50	88.63	60.50	V-C	6.1829E+04	-4.000	0.000	1.000	1.000
60.50	0.000	0.000	Strato1_2_8_L_0								

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 20  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	4.07255E-02	4.07255E-02	3.04612E-13	-8.14511E-03
2	-0.32519	0.32519	8.14511E-03	-7.31829E-02
3	-0.85159	0.85159	7.31829E-02	-0.24350
4	-1.6275	1.6275	0.24350	-0.56901
5	-2.6623	2.6623	0.56901	-1.1015
6	-3.9459	3.9459	1.1015	-1.8906
7	-5.4933	5.4933	1.8906	-2.9893
8	-7.2887	7.2887	2.9893	-4.4470
9	-7.7042	7.7042	4.4470	-5.9879
10	-5.0759	5.0759	5.9879	-7.0031
11	-0.11633	0.11633	7.0031	-7.0263
12	3.3150	-3.3150	7.0263	-6.3633
13	5.1713	-5.1713	6.3633	-5.3291
14	5.8571	-5.8571	5.3291	-4.1576
15	5.7225	-5.7225	4.1576	-3.0131
16	5.1079	-5.1079	3.0131	-1.9916
17	4.2128	-4.2128	1.9916	-1.1490
18	3.1336	-3.1336	1.1490	-0.52229
19	1.9414	-1.9414	0.52229	-0.13401
20	0.67003	-0.67003	0.13401	-3.59608E-15

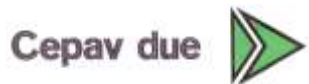
FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2
2	CONVERGENCE :YES 7

END OF PROCESS FOR PROBLEM  
 GA22 - berlinese  
 NONLINEAR SOLUTION CPU TIME .... 0.05 [sec]  
 DATABASE CREATION CPU TIME..... 0.05 [sec]

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E2 CL GA22 01 002

Rev.  
A

Foglio  
1166 di  
1245

## ALLEGATO 5

<b>TITOLO</b>	Tabulati di calcolo – Paratia di pali
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	79
<b>DATA:</b>	10/10/18
<b>SORGENTE:</b>	Cepav due
<b>NOTE:</b>	

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1167 di  
1245

### Design Assumption : SLE (Rara) - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: SLE (Rara)

\* 1: Defining general settings

UNIT m kN  
TITLE GA22 - pali d1000  
DELTA 0.2  
option param itemax 40  
option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -20 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -20 0 2 0  
SOIL 0\_R LeftWall\_32 -20 0 1 180

\* 4: Defining soil layers

\*  
\* Soil Profile (Strato1\_2\_8\_L\_0)  
\*  
LDATA Strato1\_2\_8\_L\_0 10 LeftWall\_32  
ATREST 0.5 1 1  
WEIGHT 19 9 10  
PERMEABILITY 1E-05  
RESISTANCE 0 36 0 0 0  
YOUNG 7.115E+04 1.139E+05  
ENDDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa  
MATERIAL S275\_113 2.1E+08  
\* Concrete material: 104 Name=C25/30 E=31475800 kPa  
MATERIAL C2530\_104 3.148E+07

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements  
BEAM Paratia\_33 LeftWall\_32 -20 0 C2530\_104 0.8121 00 00 0

\* 6.2: Supports

\* 6.3: Strips

\* 7: Defining Steps

STEP Stagel\_31  
CHANGE Strato1\_2\_8\_L\_0 U-FRICT=36 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 D-FRICT=36 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 U-KA=0.225 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 U-KP=6.289 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 D-KA=0.225 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 D-KP=6.289 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 U-COHE=0 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 U-ADHES=0 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 D-COHE=0 LeftWall\_32  
CHANGE Strato1\_2\_8\_L\_0 D-ADHES=0 LeftWall\_32  
SETWALL LeftWall\_32  
GEOM 0 0  
SURCHARGE 0 0 0 0  
WATER -20 0 -20 0 0  
ADD Paratia\_33  
ENDSTEP

STEP Stage2\_208  
SETWALL LeftWall\_32  
GEOM 0 -9.4  
SURCHARGE 0 0 0 0  
WATER -20 0 -20 0 0  
ENDSTEP

### Design Assumption : SLE (Rara) - File di Paratie - File di output

\*\*\*\*\*  
\*  
\* PARATIE PLUS Non-Linear Spring Engine  
\*  
\*

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1168 di 1245
---------	------------------	-------------	---	-----------	---------------------------

```

* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM *
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES *
*
* Written by Ce.A.S. s.r.l. (ITALY) *
* with the scientific supervision of *
* Roberto Nova - full professor SOIL MECHANICS *
* at Politecnico di Milano (ITALY) *
*
*****
* RELEASE 2018.0 *Build date:Nov 13, 2017* *
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE *
* VIALE GIUSTINIANO 10 *
* 20129 M I L A N O (ITALIA) *
* TEL. +39 02 2020221 *
*
* email bruno.becci@ceas.it *
* Web Page www.ceas.it www.paratieplus.com *
*****
    
```

STARTING

```

ACCEPTED &lt;FILE,GENW &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY &gt;
ACCEPTED &lt;SOLVE TOTAL STRESS &gt;
ACCEPTED &lt;PARAM ITEMAX 40 &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001 &gt;
    
```

```

*****
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED *
* BY THE PROGRAM. *
*****
    
```

PRELIMINARY OPERATIONS CPU TIME 0.00 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

GA22 - pali d1000

```

NO. OF NODAL POINTS (NUMNP) ..... 101
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 202
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 3
NO. OF SOLUTION STEPS (NSTE)..... 2
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 41
NO. OF LONG NAMES (LASTNAME) ..... 11
LENGTH UNIT CHOICE ..... 3 ( M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0
    
```

IDOFA (01) = 2 Y-DISPL.F  
IDOFA (02) = 4 X-ROT. F

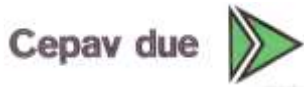
RELEVANT ITEMS UNITS

```

STRESSES kPa
Y-DISPLACEMENTS m
ROTATIONS RADIANS
BEAM AND SLAB MOMENTS kN*m/m
BEAM SHEAR FORCES kN/m
ANCHOR FORCES kN/m
AXIAL FORCES IN TRUSSES kN/m
AXIAL FORCES SPRINGS kN/m
Y-REACTIONS kN/m
X-MOMENT REACTIONS kN*m/m
ETC.
    
```



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1169 di  
1245

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000 -0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /	
9	0.0000 -1.6000 /	10	0.0000 -1.8000 /	11	0.0000 -2.0000 /	12	0.0000 -2.2000 /	
13	0.0000 -2.4000 /	14	0.0000 -2.6000 /	15	0.0000 -2.8000 /	16	0.0000 -3.0000 /	
17	0.0000 -3.2000 /	18	0.0000 -3.4000 /	19	0.0000 -3.6000 /	20	0.0000 -3.8000 /	
21	0.0000 -4.0000 /	22	0.0000 -4.2000 /	23	0.0000 -4.4000 /	24	0.0000 -4.6000 /	
25	0.0000 -4.8000 /	26	0.0000 -5.0000 /	27	0.0000 -5.2000 /	28	0.0000 -5.4000 /	
29	0.0000 -5.6000 /	30	0.0000 -5.8000 /	31	0.0000 -6.0000 /	32	0.0000 -6.2000 /	
33	0.0000 -6.4000 /	34	0.0000 -6.6000 /	35	0.0000 -6.8000 /	36	0.0000 -7.0000 /	
37	0.0000 -7.2000 /	38	0.0000 -7.4000 /	39	0.0000 -7.6000 /	40	0.0000 -7.8000 /	
41	0.0000 -8.0000 /	42	0.0000 -8.2000 /	43	0.0000 -8.4000 /	44	0.0000 -8.6000 /	
45	0.0000 -8.8000 /	46	0.0000 -9.0000 /	47	0.0000 -9.2000 /	48	0.0000 -9.4000 /	
49	0.0000 -9.6000 /	50	0.0000 -9.8000 /	51	0.0000 -10.0000 /	52	0.0000 -10.2000 /	
53	0.0000 -10.400 /	54	0.0000 -10.600 /	55	0.0000 -10.800 /	56	0.0000 -11.000 /	
57	0.0000 -11.200 /	58	0.0000 -11.400 /	59	0.0000 -11.600 /	60	0.0000 -11.800 /	
61	0.0000 -12.000 /	62	0.0000 -12.200 /	63	0.0000 -12.400 /	64	0.0000 -12.600 /	
65	0.0000 -12.800 /	66	0.0000 -13.000 /	67	0.0000 -13.200 /	68	0.0000 -13.400 /	
69	0.0000 -13.600 /	70	0.0000 -13.800 /	71	0.0000 -14.000 /	72	0.0000 -14.200 /	
73	0.0000 -14.400 /	74	0.0000 -14.600 /	75	0.0000 -14.800 /	76	0.0000 -15.000 /	
77	0.0000 -15.200 /	78	0.0000 -15.400 /	79	0.0000 -15.600 /	80	0.0000 -15.800 /	
81	0.0000 -16.000 /	82	0.0000 -16.200 /	83	0.0000 -16.400 /	84	0.0000 -16.600 /	
85	0.0000 -16.800 /	86	0.0000 -17.000 /	87	0.0000 -17.200 /	88	0.0000 -17.400 /	
89	0.0000 -17.600 /	90	0.0000 -17.800 /	91	0.0000 -18.000 /	92	0.0000 -18.200 /	
93	0.0000 -18.400 /	94	0.0000 -18.600 /	95	0.0000 -18.800 /	96	0.0000 -19.000 /	
97	0.0000 -19.200 /	98	0.0000 -19.400 /	99	0.0000 -19.600 /	100	0.0000 -19.800 /	
101	0.0000 -20.000 /							

ELEMENT GROUP NO. 1

0\_L : 5 101 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage	status
1	active
2	active

material set no. 1

prop( 1) angle 0.00000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.2000	0.000	0.000	0.000	2.000
9	9	1	0.2000	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.2000	0.000	0.000	0.000	2.000
22	22	1	0.2000	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1170 di 1245
---------	------------------	-------------	---	-----------	---------------------------

27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.2000	0.000	0.000	0.000	2.000
73	73	1	0.2000	0.000	0.000	0.000	2.000
74	74	1	0.2000	0.000	0.000	0.000	2.000
75	75	1	0.2000	0.000	0.000	0.000	2.000
76	76	1	0.2000	0.000	0.000	0.000	2.000
77	77	1	0.2000	0.000	0.000	0.000	2.000
78	78	1	0.2000	0.000	0.000	0.000	2.000
79	79	1	0.2000	0.000	0.000	0.000	2.000
80	80	1	0.2000	0.000	0.000	0.000	2.000
81	81	1	0.2000	0.000	0.000	0.000	2.000
82	82	1	0.2000	0.000	0.000	0.000	2.000
83	83	1	0.2000	0.000	0.000	0.000	2.000
84	84	1	0.2000	0.000	0.000	0.000	2.000
85	85	1	0.2000	0.000	0.000	0.000	2.000
86	86	1	0.2000	0.000	0.000	0.000	2.000
87	87	1	0.2000	0.000	0.000	0.000	2.000
88	88	1	0.2000	0.000	0.000	0.000	2.000
89	89	1	0.2000	0.000	0.000	0.000	2.000
90	90	1	0.2000	0.000	0.000	0.000	2.000
91	91	1	0.2000	0.000	0.000	0.000	2.000
92	92	1	0.2000	0.000	0.000	0.000	2.000
93	93	1	0.2000	0.000	0.000	0.000	2.000
94	94	1	0.2000	0.000	0.000	0.000	2.000
95	95	1	0.2000	0.000	0.000	0.000	2.000
96	96	1	0.2000	0.000	0.000	0.000	2.000
97	97	1	0.2000	0.000	0.000	0.000	2.000
98	98	1	0.2000	0.000	0.000	0.000	2.000
99	99	1	0.2000	0.000	0.000	0.000	2.000
100	100	1	0.2000	0.000	0.000	0.000	2.000
101	101	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R :  
 5 101 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0  
 .....  
 .....2D PLASTIC SOIL .....

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1171 di  
1245

.....  
element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active

material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.2000	0.000	0.000	0.000	1.000
9	9	1	0.2000	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.2000	0.000	0.000	0.000	1.000
22	22	1	0.2000	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1172 di  
1245

66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.2000	0.000	0.000	0.000	1.000
73	73	1	0.2000	0.000	0.000	0.000	1.000
74	74	1	0.2000	0.000	0.000	0.000	1.000
75	75	1	0.2000	0.000	0.000	0.000	1.000
76	76	1	0.2000	0.000	0.000	0.000	1.000
77	77	1	0.2000	0.000	0.000	0.000	1.000
78	78	1	0.2000	0.000	0.000	0.000	1.000
79	79	1	0.2000	0.000	0.000	0.000	1.000
80	80	1	0.2000	0.000	0.000	0.000	1.000
81	81	1	0.2000	0.000	0.000	0.000	1.000
82	82	1	0.2000	0.000	0.000	0.000	1.000
83	83	1	0.2000	0.000	0.000	0.000	1.000
84	84	1	0.2000	0.000	0.000	0.000	1.000
85	85	1	0.2000	0.000	0.000	0.000	1.000
86	86	1	0.2000	0.000	0.000	0.000	1.000
87	87	1	0.2000	0.000	0.000	0.000	1.000
88	88	1	0.2000	0.000	0.000	0.000	1.000
89	89	1	0.2000	0.000	0.000	0.000	1.000
90	90	1	0.2000	0.000	0.000	0.000	1.000
91	91	1	0.2000	0.000	0.000	0.000	1.000
92	92	1	0.2000	0.000	0.000	0.000	1.000
93	93	1	0.2000	0.000	0.000	0.000	1.000
94	94	1	0.2000	0.000	0.000	0.000	1.000
95	95	1	0.2000	0.000	0.000	0.000	1.000
96	96	1	0.2000	0.000	0.000	0.000	1.000
97	97	1	0.2000	0.000	0.000	0.000	1.000
98	98	1	0.2000	0.000	0.000	0.000	1.000
99	99	1	0.2000	0.000	0.000	0.000	1.000
100	100	1	0.2000	0.000	0.000	0.000	1.000
101	101	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

```
Paratia_33
2 100 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
.....2D WALL ELEMENT.....
```

element group behaviour throughout stage analysis

```
stage status
-----
1 active
2 active
```

material set no. 1

```
prop( 1) young modulus      0.314800E+08
prop( 2) modification time  0.00000
prop( 3) new young modulus  0.00000
prop( 4) poisson ratio      0.00000
prop( 5) future .....      0.00000
```

```
no. of step variable items: 1
step inertia multiplier
```

```
-----
1 1.000
2 1.000
```

element data

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.8121	0.000	0.000
2	2	3	1	0.000	0.000	0.8121	0.000	0.000
3	3	4	1	0.000	0.000	0.8121	0.000	0.000
4	4	5	1	0.000	0.000	0.8121	0.000	0.000
5	5	6	1	0.000	0.000	0.8121	0.000	0.000
6	6	7	1	0.000	0.000	0.8121	0.000	0.000
7	7	8	1	0.000	0.000	0.8121	0.000	0.000
8	8	9	1	0.000	0.000	0.8121	0.000	0.000
9	9	10	1	0.000	0.000	0.8121	0.000	0.000
10	10	11	1	0.000	0.000	0.8121	0.000	0.000
11	11	12	1	0.000	0.000	0.8121	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1173 di  
1245

12	12	13	1	0.000	0.000	0.8121	0.000	0.000
13	13	14	1	0.000	0.000	0.8121	0.000	0.000
14	14	15	1	0.000	0.000	0.8121	0.000	0.000
15	15	16	1	0.000	0.000	0.8121	0.000	0.000
16	16	17	1	0.000	0.000	0.8121	0.000	0.000
17	17	18	1	0.000	0.000	0.8121	0.000	0.000
18	18	19	1	0.000	0.000	0.8121	0.000	0.000
19	19	20	1	0.000	0.000	0.8121	0.000	0.000
20	20	21	1	0.000	0.000	0.8121	0.000	0.000
21	21	22	1	0.000	0.000	0.8121	0.000	0.000
22	22	23	1	0.000	0.000	0.8121	0.000	0.000
23	23	24	1	0.000	0.000	0.8121	0.000	0.000
24	24	25	1	0.000	0.000	0.8121	0.000	0.000
25	25	26	1	0.000	0.000	0.8121	0.000	0.000
26	26	27	1	0.000	0.000	0.8121	0.000	0.000
27	27	28	1	0.000	0.000	0.8121	0.000	0.000
28	28	29	1	0.000	0.000	0.8121	0.000	0.000
29	29	30	1	0.000	0.000	0.8121	0.000	0.000
30	30	31	1	0.000	0.000	0.8121	0.000	0.000
31	31	32	1	0.000	0.000	0.8121	0.000	0.000
32	32	33	1	0.000	0.000	0.8121	0.000	0.000
33	33	34	1	0.000	0.000	0.8121	0.000	0.000
34	34	35	1	0.000	0.000	0.8121	0.000	0.000
35	35	36	1	0.000	0.000	0.8121	0.000	0.000
36	36	37	1	0.000	0.000	0.8121	0.000	0.000
37	37	38	1	0.000	0.000	0.8121	0.000	0.000
38	38	39	1	0.000	0.000	0.8121	0.000	0.000
39	39	40	1	0.000	0.000	0.8121	0.000	0.000
40	40	41	1	0.000	0.000	0.8121	0.000	0.000
41	41	42	1	0.000	0.000	0.8121	0.000	0.000
42	42	43	1	0.000	0.000	0.8121	0.000	0.000
43	43	44	1	0.000	0.000	0.8121	0.000	0.000
44	44	45	1	0.000	0.000	0.8121	0.000	0.000
45	45	46	1	0.000	0.000	0.8121	0.000	0.000
46	46	47	1	0.000	0.000	0.8121	0.000	0.000
47	47	48	1	0.000	0.000	0.8121	0.000	0.000
48	48	49	1	0.000	0.000	0.8121	0.000	0.000
49	49	50	1	0.000	0.000	0.8121	0.000	0.000
50	50	51	1	0.000	0.000	0.8121	0.000	0.000
51	51	52	1	0.000	0.000	0.8121	0.000	0.000
52	52	53	1	0.000	0.000	0.8121	0.000	0.000
53	53	54	1	0.000	0.000	0.8121	0.000	0.000
54	54	55	1	0.000	0.000	0.8121	0.000	0.000
55	55	56	1	0.000	0.000	0.8121	0.000	0.000
56	56	57	1	0.000	0.000	0.8121	0.000	0.000
57	57	58	1	0.000	0.000	0.8121	0.000	0.000
58	58	59	1	0.000	0.000	0.8121	0.000	0.000
59	59	60	1	0.000	0.000	0.8121	0.000	0.000
60	60	61	1	0.000	0.000	0.8121	0.000	0.000
61	61	62	1	0.000	0.000	0.8121	0.000	0.000
62	62	63	1	0.000	0.000	0.8121	0.000	0.000
63	63	64	1	0.000	0.000	0.8121	0.000	0.000
64	64	65	1	0.000	0.000	0.8121	0.000	0.000
65	65	66	1	0.000	0.000	0.8121	0.000	0.000
66	66	67	1	0.000	0.000	0.8121	0.000	0.000
67	67	68	1	0.000	0.000	0.8121	0.000	0.000
68	68	69	1	0.000	0.000	0.8121	0.000	0.000
69	69	70	1	0.000	0.000	0.8121	0.000	0.000
70	70	71	1	0.000	0.000	0.8121	0.000	0.000
71	71	72	1	0.000	0.000	0.8121	0.000	0.000
72	72	73	1	0.000	0.000	0.8121	0.000	0.000
73	73	74	1	0.000	0.000	0.8121	0.000	0.000
74	74	75	1	0.000	0.000	0.8121	0.000	0.000
75	75	76	1	0.000	0.000	0.8121	0.000	0.000
76	76	77	1	0.000	0.000	0.8121	0.000	0.000
77	77	78	1	0.000	0.000	0.8121	0.000	0.000
78	78	79	1	0.000	0.000	0.8121	0.000	0.000
79	79	80	1	0.000	0.000	0.8121	0.000	0.000
80	80	81	1	0.000	0.000	0.8121	0.000	0.000
81	81	82	1	0.000	0.000	0.8121	0.000	0.000
82	82	83	1	0.000	0.000	0.8121	0.000	0.000
83	83	84	1	0.000	0.000	0.8121	0.000	0.000
84	84	85	1	0.000	0.000	0.8121	0.000	0.000
85	85	86	1	0.000	0.000	0.8121	0.000	0.000
86	86	87	1	0.000	0.000	0.8121	0.000	0.000
87	87	88	1	0.000	0.000	0.8121	0.000	0.000
88	88	89	1	0.000	0.000	0.8121	0.000	0.000
89	89	90	1	0.000	0.000	0.8121	0.000	0.000
90	90	91	1	0.000	0.000	0.8121	0.000	0.000
91	91	92	1	0.000	0.000	0.8121	0.000	0.000
92	92	93	1	0.000	0.000	0.8121	0.000	0.000
93	93	94	1	0.000	0.000	0.8121	0.000	0.000
94	94	95	1	0.000	0.000	0.8121	0.000	0.000
95	95	96	1	0.000	0.000	0.8121	0.000	0.000
96	96	97	1	0.000	0.000	0.8121	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1174 di 1245
---------	------------------	-------------	---	-----------	---------------------------

97	97	98	1	0.000	0.000	0.8121	0.000	0.000
98	98	99	1	0.000	0.000	0.8121	0.000	0.000
99	99	100	1	0.000	0.000	0.8121	0.000	0.000
100	100	101	1	0.000	0.000	0.8121	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 4  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
3.00000	0.1000E+01

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
3.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS     0

L O A D     B A L A N C E

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1175 di 1245
---------	------------------	-------------	---	-----------	---------------------------

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 10.000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 10.000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	10	U-KA	= 0.22500	WALL NO.	1
ITEM NO.	11	U-KP	= 6.2890	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 36.000	(BOTH WALLS)	
ITEM NO.	60	D-KA	= 0.22500	WALL NO.	1
ITEM NO.	61	D-KP	= 6.2890	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 2 VALUES

PHASE DESCRIPTORS

STEP NO.	1		
		LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1176 di 1245
---------	------------------	-------------	---	-----------	---------------------------

DZW_OF_THE_WATER_TABLE	0.000	0.000
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000
ZQS	0.000	-0.9990E+30
ZCUT	0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES	-20.00	-20.00
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000
PORE_UPDATE_FLAG	0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000
lateral thrusts reduction elevatio	0.000	0.000
Downhill reduction factor for effe	0.000	0.000
Downhill reduction factor for pore	0.000	0.000
Uphill reduction factor for effect	0.000	0.000
Uphill reduction factor for pore p	0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
UPHILL DELTA/PHI RATIO	0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000
DOWNHILL DELTA/PHI RATIO	0.000	0.000
DYN.WATER BEHAVIOUR	0.000	0.000
Excess pore pressure RATIO Ru	0.000	0.000
SEISMIC PRESSURE LOWER VALUE	0.000	0.000
SEISMIC PRESSURE UPPER VALUE	0.000	0.000
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000

=====  
-----end of step 1

STEP NO.	2		
		LEFT WALL	RIGHT WALL
Y	0.000	0.000	-0.9990E+30
Z-PC	0.000	0.000	0.000
Z-EXCAVATION	-9.400	0.000	
Z-WATER_TABLE	-20.00	-0.9990E+30	
Q_AT_THE_FREE_FIELD_LEVEL	0.000	0.000	
ZQ	0.000	0.000	
DZW_OF_THE_WATER_TABLE	0.000	0.000	
QS_ON_THE_EXCAVATION_SIDE	0.000	0.000	
ZQS	0.000	-0.9990E+30	
ZCUT	0.000	0.000	
BALANCE LEVEL FOR PORE PRESSURES	-20.00	-20.00	
WATER_BEHAVIOUR_FLAG (LINING OPT)	0.000	0.000	
PORE_UPDATE_FLAG	0.000	0.000	
PORE_TAB._FLAG (gt.0= use tabs)	0.000	0.000	
lateral thrusts reduction elevatio	0.000	0.000	
Downhill reduction factor for effe	0.000	0.000	
Downhill reduction factor for pore	0.000	0.000	
Uphill reduction factor for effect	0.000	0.000	
Uphill reduction factor for pore p	0.000	0.000	
SEISMIC HORIZONTAL ACCEL. Kh [g]	0.000	0.000	
UPHILL VERTICAL ACCEL. Kv_uh [g]	0.000	0.000	
DOWNHILL VERTICAL ACCEL.Kv_dh [g]	0.000	0.000	
UPHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
UPHILL DELTA/PHI RATIO	0.000	0.000	
DOWNHILL BETA ANGLE (SLOPE) [deg]	0.000	0.000	
DOWNHILL DELTA/PHI RATIO	0.000	0.000	
DYN.WATER BEHAVIOUR	0.000	0.000	
Excess pore pressure RATIO Ru	0.000	0.000	
SEISMIC PRESSURE LOWER VALUE	0.000	0.000	
SEISMIC PRESSURE UPPER VALUE	0.000	0.000	
SEISMIC PRESSURE LOWER LEVEL	0.000	0.000	
SEISMIC PRESSURE UPPER LEVEL	0.000	0.000	

=====  
-----end of step 2

LEFT-HAND WALL

LOWER LEVEL -20.00000  
UPPER LEVEL 0.00000

RIGHT-HAND WALL

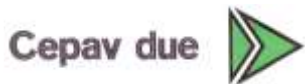
LOWER LEVEL -20.00000  
UPPER LEVEL 0.00000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT  
POSITION 2157





## GENERAL CONTRACTOR

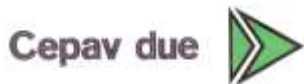


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1178 di 1245
6 D	1.900	0.000	19.00	9.500	19.00	9.500	V-C 2.7190E+04 -1.000 0.000 1.000 1.000
9.500	0.000	0.000	Strato1_2_8_L_0				
7 D	2.280	0.000	22.80	11.40	22.80	11.40	V-C 2.7190E+04 -1.200 0.000 1.000 1.000
11.40	0.000	0.000	Strato1_2_8_L_0				
8 D	2.660	0.000	26.60	13.30	26.60	13.30	V-C 2.7190E+04 -1.400 0.000 1.000 1.000
13.30	0.000	0.000	Strato1_2_8_L_0				
9 D	3.040	0.000	30.40	15.20	30.40	15.20	V-C 2.7190E+04 -1.600 0.000 1.000 1.000
15.20	0.000	0.000	Strato1_2_8_L_0				
10 D	3.420	0.000	34.20	17.10	34.20	17.10	V-C 2.7190E+04 -1.800 0.000 1.000 1.000
17.10	0.000	0.000	Strato1_2_8_L_0				
11 D	3.800	0.000	38.00	19.00	38.00	19.00	V-C 2.7190E+04 -2.000 0.000 1.000 1.000
19.00	0.000	0.000	Strato1_2_8_L_0				
12 D	4.180	0.000	41.80	20.90	41.80	20.90	V-C 2.7190E+04 -2.200 0.000 1.000 1.000
20.90	0.000	0.000	Strato1_2_8_L_0				
13 D	4.560	0.000	45.60	22.80	45.60	22.80	V-C 2.7190E+04 -2.400 0.000 1.000 1.000
22.80	0.000	0.000	Strato1_2_8_L_0				
14 D	4.940	0.000	49.40	24.70	49.40	24.70	V-C 2.7190E+04 -2.600 0.000 1.000 1.000
24.70	0.000	0.000	Strato1_2_8_L_0				
15 D	5.320	0.000	53.20	26.60	53.20	26.60	V-C 2.7190E+04 -2.800 0.000 1.000 1.000
26.60	0.000	0.000	Strato1_2_8_L_0				
16 D	5.700	0.000	57.00	28.50	57.00	28.50	V-C 2.7190E+04 -3.000 0.000 1.000 1.000
28.50	0.000	0.000	Strato1_2_8_L_0				
17 D	6.080	0.000	60.80	30.40	60.80	30.40	V-C 2.7190E+04 -3.200 0.000 1.000 1.000
30.40	0.000	0.000	Strato1_2_8_L_0				
18 D	6.460	0.000	64.60	32.30	64.60	32.30	V-C 2.7190E+04 -3.400 0.000 1.000 1.000
32.30	0.000	0.000	Strato1_2_8_L_0				
19 D	6.840	0.000	68.40	34.20	68.40	34.20	V-C 2.7190E+04 -3.600 0.000 1.000 1.000
34.20	0.000	0.000	Strato1_2_8_L_0				
20 D	7.220	0.000	72.20	36.10	72.20	36.10	V-C 2.7190E+04 -3.800 0.000 1.000 1.000
36.10	0.000	0.000	Strato1_2_8_L_0				
21 D	7.600	0.000	76.00	38.00	76.00	38.00	V-C 2.7190E+04 -4.000 0.000 1.000 1.000
38.00	0.000	0.000	Strato1_2_8_L_0				
22 D	7.980	0.000	79.80	39.90	79.80	39.90	V-C 2.7190E+04 -4.200 0.000 1.000 1.000
39.90	0.000	0.000	Strato1_2_8_L_0				
23 D	8.360	0.000	83.60	41.80	83.60	41.80	V-C 2.7190E+04 -4.400 0.000 1.000 1.000
41.80	0.000	0.000	Strato1_2_8_L_0				
24 D	8.740	0.000	87.40	43.70	87.40	43.70	V-C 2.7190E+04 -4.600 0.000 1.000 1.000
43.70	0.000	0.000	Strato1_2_8_L_0				
25 D	9.120	0.000	91.20	45.60	91.20	45.60	V-C 2.7190E+04 -4.800 0.000 1.000 1.000
45.60	0.000	0.000	Strato1_2_8_L_0				
26 D	9.500	0.000	95.00	47.50	95.00	47.50	V-C 2.7190E+04 -5.000 0.000 1.000 1.000
47.50	0.000	0.000	Strato1_2_8_L_0				
27 D	9.880	0.000	98.80	49.40	98.80	49.40	V-C 2.7190E+04 -5.200 0.000 1.000 1.000
49.40	0.000	0.000	Strato1_2_8_L_0				
28 D	10.26	0.000	102.6	51.30	102.6	51.30	V-C 2.7190E+04 -5.400 0.000 1.000 1.000
51.30	0.000	0.000	Strato1_2_8_L_0				
29 D	10.64	0.000	106.4	53.20	106.4	53.20	V-C 2.7190E+04 -5.600 0.000 1.000 1.000
53.20	0.000	0.000	Strato1_2_8_L_0				
30 D	11.02	0.000	110.2	55.10	110.2	55.10	V-C 2.7190E+04 -5.800 0.000 1.000 1.000
55.10	0.000	0.000	Strato1_2_8_L_0				
31 D	11.40	0.000	114.0	57.00	114.0	57.00	V-C 2.7190E+04 -6.000 0.000 1.000 1.000
57.00	0.000	0.000	Strato1_2_8_L_0				
32 D	11.78	0.000	117.8	58.90	117.8	58.90	V-C 2.7190E+04 -6.200 0.000 1.000 1.000
58.90	0.000	0.000	Strato1_2_8_L_0				
33 D	12.16	0.000	121.6	60.80	121.6	60.80	V-C 2.7190E+04 -6.400 0.000 1.000 1.000
60.80	0.000	0.000	Strato1_2_8_L_0				
34 D	12.54	0.000	125.4	62.70	125.4	62.70	V-C 2.7190E+04 -6.600 0.000 1.000 1.000
62.70	0.000	0.000	Strato1_2_8_L_0				
35 D	12.92	0.000	129.2	64.60	129.2	64.60	V-C 2.7190E+04 -6.800 0.000 1.000 1.000
64.60	0.000	0.000	Strato1_2_8_L_0				
36 D	13.30	0.000	133.0	66.50	133.0	66.50	V-C 2.7190E+04 -7.000 0.000 1.000 1.000
66.50	0.000	0.000	Strato1_2_8_L_0				
37 D	13.68	0.000	136.8	68.40	136.8	68.40	V-C 2.7190E+04 -7.200 0.000 1.000 1.000
68.40	0.000	0.000	Strato1_2_8_L_0				
38 D	14.06	0.000	140.6	70.30	140.6	70.30	V-C 2.7190E+04 -7.400 0.000 1.000 1.000
70.30	0.000	0.000	Strato1_2_8_L_0				
39 D	14.44	0.000	144.4	72.20	144.4	72.20	V-C 2.7190E+04 -7.600 0.000 1.000 1.000
72.20	0.000	0.000	Strato1_2_8_L_0				
40 D	14.82	0.000	148.2	74.10	148.2	74.10	V-C 2.7190E+04 -7.800 0.000 1.000 1.000
74.10	0.000	0.000	Strato1_2_8_L_0				
41 D	15.20	0.000	152.0	76.00	152.0	76.00	V-C 2.7190E+04 -8.000 0.000 1.000 1.000
76.00	0.000	0.000	Strato1_2_8_L_0				
42 D	15.58	0.000	155.8	77.90	155.8	77.90	V-C 2.7190E+04 -8.200 0.000 1.000 1.000
77.90	0.000	0.000	Strato1_2_8_L_0				
43 D	15.96	0.000	159.6	79.80	159.6	79.80	V-C 2.7190E+04 -8.400 0.000 1.000 1.000
79.80	0.000	0.000	Strato1_2_8_L_0				
44 D	16.34	0.000	163.4	81.70	163.4	81.70	V-C 2.7190E+04 -8.600 0.000 1.000 1.000
81.70	0.000	0.000	Strato1_2_8_L_0				
45 D	16.72	0.000	167.2	83.60	167.2	83.60	V-C 2.7190E+04 -8.800 0.000 1.000 1.000
83.60	0.000	0.000	Strato1_2_8_L_0				
46 D	17.10	0.000	171.0	85.50	171.0	85.50	V-C 2.7190E+04 -9.000 0.000 1.000 1.000
85.50	0.000	0.000	Strato1_2_8_L_0				
47 D	17.48	0.000	174.8	87.40	174.8	87.40	V-C 2.7190E+04 -9.200 0.000 1.000 1.000
87.40	0.000	0.000	Strato1_2_8_L_0				
48 D	17.86	0.000	178.6	89.30	178.6	89.30	V-C 2.7190E+04 -9.400 0.000 1.000 1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1179 di 1245
89.30	0.000	0.000	Stratol_2_8_L_0		
49 D	18.24	0.000	182.4 91.20	182.4	91.20
91.20	0.000	0.000	Stratol_2_8_L_0		
50 D	18.62	0.000	186.2 93.10	186.2	93.10
93.10	0.000	0.000	Stratol_2_8_L_0		
51 D	19.00	0.000	190.0 95.00	190.0	95.00
95.00	0.000	0.000	Stratol_2_8_L_0		
52 D	19.38	0.000	193.8 96.90	193.8	96.90
96.90	0.000	0.000	Stratol_2_8_L_0		
53 D	19.76	0.000	197.6 98.80	197.6	98.80
98.80	0.000	0.000	Stratol_2_8_L_0		
54 D	20.14	0.000	201.4 100.7	201.4	100.7
100.7	0.000	0.000	Stratol_2_8_L_0		
55 D	20.52	0.000	205.2 102.6	205.2	102.6
102.6	0.000	0.000	Stratol_2_8_L_0		
56 D	20.90	0.000	209.0 104.5	209.0	104.5
104.5	0.000	0.000	Stratol_2_8_L_0		
57 D	21.28	0.000	212.8 106.4	212.8	106.4
106.4	0.000	0.000	Stratol_2_8_L_0		
58 D	21.66	0.000	216.6 108.3	216.6	108.3
108.3	0.000	0.000	Stratol_2_8_L_0		
59 D	22.04	0.000	220.4 110.2	220.4	110.2
110.2	0.000	0.000	Stratol_2_8_L_0		
60 D	22.42	0.000	224.2 112.1	224.2	112.1
112.1	0.000	0.000	Stratol_2_8_L_0		
61 D	22.80	0.000	228.0 114.0	228.0	114.0
114.0	0.000	0.000	Stratol_2_8_L_0		
62 D	23.18	0.000	231.8 115.9	231.8	115.9
115.9	0.000	0.000	Stratol_2_8_L_0		
63 D	23.56	0.000	235.6 117.8	235.6	117.8
117.8	0.000	0.000	Stratol_2_8_L_0		
64 D	23.94	0.000	239.4 119.7	239.4	119.7
119.7	0.000	0.000	Stratol_2_8_L_0		
65 D	24.32	0.000	243.2 121.6	243.2	121.6
121.6	0.000	0.000	Stratol_2_8_L_0		
66 D	24.70	0.000	247.0 123.5	247.0	123.5
123.5	0.000	0.000	Stratol_2_8_L_0		
67 D	25.08	0.000	250.8 125.4	250.8	125.4
125.4	0.000	0.000	Stratol_2_8_L_0		
68 D	25.46	0.000	254.6 127.3	254.6	127.3
127.3	0.000	0.000	Stratol_2_8_L_0		
69 D	25.84	0.000	258.4 129.2	258.4	129.2
129.2	0.000	0.000	Stratol_2_8_L_0		
70 D	26.22	0.000	262.2 131.1	262.2	131.1
131.1	0.000	0.000	Stratol_2_8_L_0		
71 D	26.60	0.000	266.0 133.0	266.0	133.0
133.0	0.000	0.000	Stratol_2_8_L_0		
72 D	26.98	0.000	269.8 134.9	269.8	134.9
134.9	0.000	0.000	Stratol_2_8_L_0		
73 D	27.36	0.000	273.6 136.8	273.6	136.8
136.8	0.000	0.000	Stratol_2_8_L_0		
74 D	27.74	0.000	277.4 138.7	277.4	138.7
138.7	0.000	0.000	Stratol_2_8_L_0		
75 D	28.12	0.000	281.2 140.6	281.2	140.6
140.6	0.000	0.000	Stratol_2_8_L_0		
76 D	28.50	0.000	285.0 142.5	285.0	142.5
142.5	0.000	0.000	Stratol_2_8_L_0		
77 D	28.88	0.000	288.8 144.4	288.8	144.4
144.4	0.000	0.000	Stratol_2_8_L_0		
78 D	29.26	0.000	292.6 146.3	292.6	146.3
146.3	0.000	0.000	Stratol_2_8_L_0		
79 D	29.64	0.000	296.4 148.2	296.4	148.2
148.2	0.000	0.000	Stratol_2_8_L_0		
80 D	30.02	0.000	300.2 150.1	300.2	150.1
150.1	0.000	0.000	Stratol_2_8_L_0		
81 D	30.40	0.000	304.0 152.0	304.0	152.0
152.0	0.000	0.000	Stratol_2_8_L_0		
82 D	30.78	0.000	307.8 153.9	307.8	153.9
153.9	0.000	0.000	Stratol_2_8_L_0		
83 D	31.16	0.000	311.6 155.8	311.6	155.8
155.8	0.000	0.000	Stratol_2_8_L_0		
84 D	31.54	0.000	315.4 157.7	315.4	157.7
157.7	0.000	0.000	Stratol_2_8_L_0		
85 D	31.92	0.000	319.2 159.6	319.2	159.6
159.6	0.000	0.000	Stratol_2_8_L_0		
86 D	32.30	0.000	323.0 161.5	323.0	161.5
161.5	0.000	0.000	Stratol_2_8_L_0		
87 D	32.68	0.000	326.8 163.4	326.8	163.4
163.4	0.000	0.000	Stratol_2_8_L_0		
88 D	33.06	0.000	330.6 165.3	330.6	165.3
165.3	0.000	0.000	Stratol_2_8_L_0		
89 D	33.44	0.000	334.4 167.2	334.4	167.2
167.2	0.000	0.000	Stratol_2_8_L_0		
90 D	33.82	0.000	338.2 169.1	338.2	169.1
169.1	0.000	0.000	Stratol_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1180 di 1245
---------	---------------	----------	--	--------	---------------------

91 D	34.20	0.000	342.0	171.0	342.0	171.0	V-C	2.7190E+04	-18.00	0.000	1.000	1.000
171.0	0.000	0.000	Strato1_2_8_L_0									
92 D	34.58	0.000	345.8	172.9	345.8	172.9	V-C	2.7190E+04	-18.20	0.000	1.000	1.000
172.9	0.000	0.000	Strato1_2_8_L_0									
93 D	34.96	0.000	349.6	174.8	349.6	174.8	V-C	2.7190E+04	-18.40	0.000	1.000	1.000
174.8	0.000	0.000	Strato1_2_8_L_0									
94 D	35.34	0.000	353.4	176.7	353.4	176.7	V-C	2.7190E+04	-18.60	0.000	1.000	1.000
176.7	0.000	0.000	Strato1_2_8_L_0									
95 D	35.72	0.000	357.2	178.6	357.2	178.6	V-C	2.7190E+04	-18.80	0.000	1.000	1.000
178.6	0.000	0.000	Strato1_2_8_L_0									
96 D	36.10	0.000	361.0	180.5	361.0	180.5	V-C	2.7190E+04	-19.00	0.000	1.000	1.000
180.5	0.000	0.000	Strato1_2_8_L_0									
97 D	36.48	0.000	364.8	182.4	364.8	182.4	V-C	2.7190E+04	-19.20	0.000	1.000	1.000
182.4	0.000	0.000	Strato1_2_8_L_0									
98 D	36.86	0.000	368.6	184.3	368.6	184.3	V-C	2.7190E+04	-19.40	0.000	1.000	1.000
184.3	0.000	0.000	Strato1_2_8_L_0									
99 D	37.24	0.000	372.4	186.2	372.4	186.2	V-C	2.7190E+04	-19.60	0.000	1.000	1.000
186.2	0.000	0.000	Strato1_2_8_L_0									
100 D	37.62	0.000	376.2	188.1	376.2	188.1	V-C	2.7190E+04	-19.80	0.000	1.000	1.000
188.1	0.000	0.000	Strato1_2_8_L_0									
101 D	19.00	0.000	380.0	190.0	380.0	190.0	V-C	2.7190E+04	-20.00	0.000	1.000	1.000
190.0	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 2

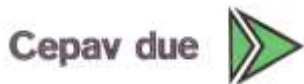
O\_R  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.000	0.000	0.000	0.000	0.000	0.000	V-C	5.2365E+04	0.000	0.000	1.000	1.000
0.000	0.000	0.000	Strato1_2_8_L_0									
2 D	0.3800	0.000	3.800	1.900	3.800	1.900	V-C	5.2365E+04	-0.2000	0.000	1.000	1.000
1.900	0.000	0.000	Strato1_2_8_L_0									
3 D	0.7600	0.000	7.600	3.800	7.600	3.800	V-C	5.2365E+04	-0.4000	0.000	1.000	1.000
3.800	0.000	0.000	Strato1_2_8_L_0									
4 D	1.140	0.000	11.40	5.700	11.40	5.700	V-C	5.2365E+04	-0.6000	0.000	1.000	1.000
5.700	0.000	0.000	Strato1_2_8_L_0									
5 D	1.520	0.000	15.20	7.600	15.20	7.600	V-C	5.2365E+04	-0.8000	0.000	1.000	1.000
7.600	0.000	0.000	Strato1_2_8_L_0									
6 D	1.900	0.000	19.00	9.500	19.00	9.500	V-C	5.2365E+04	-1.000	0.000	1.000	1.000
9.500	0.000	0.000	Strato1_2_8_L_0									
7 D	2.280	0.000	22.80	11.40	22.80	11.40	V-C	5.2365E+04	-1.200	0.000	1.000	1.000
11.40	0.000	0.000	Strato1_2_8_L_0									
8 D	2.660	0.000	26.60	13.30	26.60	13.30	V-C	5.2365E+04	-1.400	0.000	1.000	1.000
13.30	0.000	0.000	Strato1_2_8_L_0									
9 D	3.040	0.000	30.40	15.20	30.40	15.20	V-C	5.2365E+04	-1.600	0.000	1.000	1.000
15.20	0.000	0.000	Strato1_2_8_L_0									
10 D	3.420	0.000	34.20	17.10	34.20	17.10	V-C	5.2365E+04	-1.800	0.000	1.000	1.000
17.10	0.000	0.000	Strato1_2_8_L_0									
11 D	3.800	0.000	38.00	19.00	38.00	19.00	V-C	5.2365E+04	-2.000	0.000	1.000	1.000
19.00	0.000	0.000	Strato1_2_8_L_0									
12 D	4.180	0.000	41.80	20.90	41.80	20.90	V-C	5.2365E+04	-2.200	0.000	1.000	1.000
20.90	0.000	0.000	Strato1_2_8_L_0									
13 D	4.560	0.000	45.60	22.80	45.60	22.80	V-C	5.2365E+04	-2.400	0.000	1.000	1.000
22.80	0.000	0.000	Strato1_2_8_L_0									
14 D	4.940	0.000	49.40	24.70	49.40	24.70	V-C	5.2365E+04	-2.600	0.000	1.000	1.000
24.70	0.000	0.000	Strato1_2_8_L_0									
15 D	5.320	0.000	53.20	26.60	53.20	26.60	V-C	5.2365E+04	-2.800	0.000	1.000	1.000
26.60	0.000	0.000	Strato1_2_8_L_0									
16 D	5.700	0.000	57.00	28.50	57.00	28.50	V-C	5.2365E+04	-3.000	0.000	1.000	1.000
28.50	0.000	0.000	Strato1_2_8_L_0									
17 D	6.080	0.000	60.80	30.40	60.80	30.40	V-C	5.2365E+04	-3.200	0.000	1.000	1.000
30.40	0.000	0.000	Strato1_2_8_L_0									
18 D	6.460	0.000	64.60	32.30	64.60	32.30	V-C	5.2365E+04	-3.400	0.000	1.000	1.000
32.30	0.000	0.000	Strato1_2_8_L_0									
19 D	6.840	0.000	68.40	34.20	68.40	34.20	V-C	5.2365E+04	-3.600	0.000	1.000	1.000
34.20	0.000	0.000	Strato1_2_8_L_0									
20 D	7.220	0.000	72.20	36.10	72.20	36.10	V-C	5.2365E+04	-3.800	0.000	1.000	1.000
36.10	0.000	0.000	Strato1_2_8_L_0									
21 D	7.600	0.000	76.00	38.00	76.00	38.00	V-C	5.2365E+04	-4.000	0.000	1.000	1.000
38.00	0.000	0.000	Strato1_2_8_L_0									
22 D	7.980	0.000	79.80	39.90	79.80	39.90	V-C	5.2365E+04	-4.200	0.000	1.000	1.000

## GENERAL CONTRACTOR

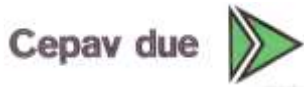


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1181 di 1245
39.90	0.000	0.000	Stratol_2_8_L_0				
23 D	8.360	0.000	83.60 41.80	83.60	41.80	V-C	5.2365E+04 -4.400 0.000 1.000 1.000
41.80	0.000	0.000	Stratol_2_8_L_0				
24 D	8.740	0.000	87.40 43.70	87.40	43.70	V-C	5.2365E+04 -4.600 0.000 1.000 1.000
43.70	0.000	0.000	Stratol_2_8_L_0				
25 D	9.120	0.000	91.20 45.60	91.20	45.60	V-C	5.2365E+04 -4.800 0.000 1.000 1.000
45.60	0.000	0.000	Stratol_2_8_L_0				
26 D	9.500	0.000	95.00 47.50	95.00	47.50	V-C	5.2365E+04 -5.000 0.000 1.000 1.000
47.50	0.000	0.000	Stratol_2_8_L_0				
27 D	9.880	0.000	98.80 49.40	98.80	49.40	V-C	5.2365E+04 -5.200 0.000 1.000 1.000
49.40	0.000	0.000	Stratol_2_8_L_0				
28 D	10.26	0.000	102.6 51.30	102.6	51.30	V-C	5.2365E+04 -5.400 0.000 1.000 1.000
51.30	0.000	0.000	Stratol_2_8_L_0				
29 D	10.64	0.000	106.4 53.20	106.4	53.20	V-C	5.2365E+04 -5.600 0.000 1.000 1.000
53.20	0.000	0.000	Stratol_2_8_L_0				
30 D	11.02	0.000	110.2 55.10	110.2	55.10	V-C	5.2365E+04 -5.800 0.000 1.000 1.000
55.10	0.000	0.000	Stratol_2_8_L_0				
31 D	11.40	0.000	114.0 57.00	114.0	57.00	V-C	5.2365E+04 -6.000 0.000 1.000 1.000
57.00	0.000	0.000	Stratol_2_8_L_0				
32 D	11.78	0.000	117.8 58.90	117.8	58.90	V-C	5.2365E+04 -6.200 0.000 1.000 1.000
58.90	0.000	0.000	Stratol_2_8_L_0				
33 D	12.16	0.000	121.6 60.80	121.6	60.80	V-C	5.2365E+04 -6.400 0.000 1.000 1.000
60.80	0.000	0.000	Stratol_2_8_L_0				
34 D	12.54	0.000	125.4 62.70	125.4	62.70	V-C	5.2365E+04 -6.600 0.000 1.000 1.000
62.70	0.000	0.000	Stratol_2_8_L_0				
35 D	12.92	0.000	129.2 64.60	129.2	64.60	V-C	5.2365E+04 -6.800 0.000 1.000 1.000
64.60	0.000	0.000	Stratol_2_8_L_0				
36 D	13.30	0.000	133.0 66.50	133.0	66.50	V-C	5.2365E+04 -7.000 0.000 1.000 1.000
66.50	0.000	0.000	Stratol_2_8_L_0				
37 D	13.68	0.000	136.8 68.40	136.8	68.40	V-C	5.2365E+04 -7.200 0.000 1.000 1.000
68.40	0.000	0.000	Stratol_2_8_L_0				
38 D	14.06	0.000	140.6 70.30	140.6	70.30	V-C	5.2365E+04 -7.400 0.000 1.000 1.000
70.30	0.000	0.000	Stratol_2_8_L_0				
39 D	14.44	0.000	144.4 72.20	144.4	72.20	V-C	5.2365E+04 -7.600 0.000 1.000 1.000
72.20	0.000	0.000	Stratol_2_8_L_0				
40 D	14.82	0.000	148.2 74.10	148.2	74.10	V-C	5.2365E+04 -7.800 0.000 1.000 1.000
74.10	0.000	0.000	Stratol_2_8_L_0				
41 D	15.20	0.000	152.0 76.00	152.0	76.00	V-C	5.2365E+04 -8.000 0.000 1.000 1.000
76.00	0.000	0.000	Stratol_2_8_L_0				
42 D	15.58	0.000	155.8 77.90	155.8	77.90	V-C	5.2365E+04 -8.200 0.000 1.000 1.000
77.90	0.000	0.000	Stratol_2_8_L_0				
43 D	15.96	0.000	159.6 79.80	159.6	79.80	V-C	5.2365E+04 -8.400 0.000 1.000 1.000
79.80	0.000	0.000	Stratol_2_8_L_0				
44 D	16.34	0.000	163.4 81.70	163.4	81.70	V-C	5.2365E+04 -8.600 0.000 1.000 1.000
81.70	0.000	0.000	Stratol_2_8_L_0				
45 D	16.72	0.000	167.2 83.60	167.2	83.60	V-C	5.2365E+04 -8.800 0.000 1.000 1.000
83.60	0.000	0.000	Stratol_2_8_L_0				
46 D	17.10	0.000	171.0 85.50	171.0	85.50	V-C	5.2365E+04 -9.000 0.000 1.000 1.000
85.50	0.000	0.000	Stratol_2_8_L_0				
47 D	17.48	0.000	174.8 87.40	174.8	87.40	V-C	5.2365E+04 -9.200 0.000 1.000 1.000
87.40	0.000	0.000	Stratol_2_8_L_0				
48 D	17.86	0.000	178.6 89.30	178.6	89.30	V-C	5.2365E+04 -9.400 0.000 1.000 1.000
89.30	0.000	0.000	Stratol_2_8_L_0				
49 D	18.24	0.000	182.4 91.20	182.4	91.20	V-C	5.2365E+04 -9.600 0.000 1.000 1.000
91.20	0.000	0.000	Stratol_2_8_L_0				
50 D	18.62	0.000	186.2 93.10	186.2	93.10	V-C	5.2365E+04 -9.800 0.000 1.000 1.000
93.10	0.000	0.000	Stratol_2_8_L_0				
51 D	19.00	0.000	190.0 95.00	190.0	95.00	V-C	5.2365E+04 -10.00 0.000 1.000 1.000
95.00	0.000	0.000	Stratol_2_8_L_0				
52 D	19.38	0.000	193.8 96.90	193.8	96.90	V-C	5.2365E+04 -10.20 0.000 1.000 1.000
96.90	0.000	0.000	Stratol_2_8_L_0				
53 D	19.76	0.000	197.6 98.80	197.6	98.80	V-C	5.2365E+04 -10.40 0.000 1.000 1.000
98.80	0.000	0.000	Stratol_2_8_L_0				
54 D	20.14	0.000	201.4 100.7	201.4	100.7	V-C	5.2365E+04 -10.60 0.000 1.000 1.000
100.7	0.000	0.000	Stratol_2_8_L_0				
55 D	20.52	0.000	205.2 102.6	205.2	102.6	V-C	5.2365E+04 -10.80 0.000 1.000 1.000
102.6	0.000	0.000	Stratol_2_8_L_0				
56 D	20.90	0.000	209.0 104.5	209.0	104.5	V-C	5.2365E+04 -11.00 0.000 1.000 1.000
104.5	0.000	0.000	Stratol_2_8_L_0				
57 D	21.28	0.000	212.8 106.4	212.8	106.4	V-C	5.2365E+04 -11.20 0.000 1.000 1.000
106.4	0.000	0.000	Stratol_2_8_L_0				
58 D	21.66	0.000	216.6 108.3	216.6	108.3	V-C	5.2365E+04 -11.40 0.000 1.000 1.000
108.3	0.000	0.000	Stratol_2_8_L_0				
59 D	22.04	0.000	220.4 110.2	220.4	110.2	V-C	5.2365E+04 -11.60 0.000 1.000 1.000
110.2	0.000	0.000	Stratol_2_8_L_0				
60 D	22.42	0.000	224.2 112.1	224.2	112.1	V-C	5.2365E+04 -11.80 0.000 1.000 1.000
112.1	0.000	0.000	Stratol_2_8_L_0				
61 D	22.80	0.000	228.0 114.0	228.0	114.0	V-C	5.2365E+04 -12.00 0.000 1.000 1.000
114.0	0.000	0.000	Stratol_2_8_L_0				
62 D	23.18	0.000	231.8 115.9	231.8	115.9	V-C	5.2365E+04 -12.20 0.000 1.000 1.000
115.9	0.000	0.000	Stratol_2_8_L_0				
63 D	23.56	0.000	235.6 117.8	235.6	117.8	V-C	5.2365E+04 -12.40 0.000 1.000 1.000
117.8	0.000	0.000	Stratol_2_8_L_0				
64 D	23.94	0.000	239.4 119.7	239.4	119.7	V-C	5.2365E+04 -12.60 0.000 1.000 1.000
119.7	0.000	0.000	Stratol_2_8_L_0				

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA

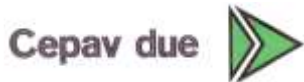


Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1182 di 1245							
65 D	24.32	0.000	243.2	121.6	243.2	121.6	V-C	5.2365E+04	-12.80	0.000	1.000	1.000
121.6	0.000	0.000	Strato1_2_8_L_0									
66 D	24.70	0.000	247.0	123.5	247.0	123.5	V-C	5.2365E+04	-13.00	0.000	1.000	1.000
123.5	0.000	0.000	Strato1_2_8_L_0									
67 D	25.08	0.000	250.8	125.4	250.8	125.4	V-C	5.2365E+04	-13.20	0.000	1.000	1.000
125.4	0.000	0.000	Strato1_2_8_L_0									
68 D	25.46	0.000	254.6	127.3	254.6	127.3	V-C	5.2365E+04	-13.40	0.000	1.000	1.000
127.3	0.000	0.000	Strato1_2_8_L_0									
69 D	25.84	0.000	258.4	129.2	258.4	129.2	V-C	5.2365E+04	-13.60	0.000	1.000	1.000
129.2	0.000	0.000	Strato1_2_8_L_0									
70 D	26.22	0.000	262.2	131.1	262.2	131.1	V-C	5.2365E+04	-13.80	0.000	1.000	1.000
131.1	0.000	0.000	Strato1_2_8_L_0									
71 D	26.60	0.000	266.0	133.0	266.0	133.0	V-C	5.2365E+04	-14.00	0.000	1.000	1.000
133.0	0.000	0.000	Strato1_2_8_L_0									
72 D	26.98	0.000	269.8	134.9	269.8	134.9	V-C	5.2365E+04	-14.20	0.000	1.000	1.000
134.9	0.000	0.000	Strato1_2_8_L_0									
73 D	27.36	0.000	273.6	136.8	273.6	136.8	V-C	5.2365E+04	-14.40	0.000	1.000	1.000
136.8	0.000	0.000	Strato1_2_8_L_0									
74 D	27.74	0.000	277.4	138.7	277.4	138.7	V-C	5.2365E+04	-14.60	0.000	1.000	1.000
138.7	0.000	0.000	Strato1_2_8_L_0									
75 D	28.12	0.000	281.2	140.6	281.2	140.6	V-C	5.2365E+04	-14.80	0.000	1.000	1.000
140.6	0.000	0.000	Strato1_2_8_L_0									
76 D	28.50	0.000	285.0	142.5	285.0	142.5	V-C	5.2365E+04	-15.00	0.000	1.000	1.000
142.5	0.000	0.000	Strato1_2_8_L_0									
77 D	28.88	0.000	288.8	144.4	288.8	144.4	V-C	5.2365E+04	-15.20	0.000	1.000	1.000
144.4	0.000	0.000	Strato1_2_8_L_0									
78 D	29.26	0.000	292.6	146.3	292.6	146.3	V-C	5.2365E+04	-15.40	0.000	1.000	1.000
146.3	0.000	0.000	Strato1_2_8_L_0									
79 D	29.64	0.000	296.4	148.2	296.4	148.2	V-C	5.2365E+04	-15.60	0.000	1.000	1.000
148.2	0.000	0.000	Strato1_2_8_L_0									
80 D	30.02	0.000	300.2	150.1	300.2	150.1	V-C	5.2365E+04	-15.80	0.000	1.000	1.000
150.1	0.000	0.000	Strato1_2_8_L_0									
81 D	30.40	0.000	304.0	152.0	304.0	152.0	V-C	5.2365E+04	-16.00	0.000	1.000	1.000
152.0	0.000	0.000	Strato1_2_8_L_0									
82 D	30.78	0.000	307.8	153.9	307.8	153.9	V-C	5.2365E+04	-16.20	0.000	1.000	1.000
153.9	0.000	0.000	Strato1_2_8_L_0									
83 D	31.16	0.000	311.6	155.8	311.6	155.8	V-C	5.2365E+04	-16.40	0.000	1.000	1.000
155.8	0.000	0.000	Strato1_2_8_L_0									
84 D	31.54	0.000	315.4	157.7	315.4	157.7	V-C	5.2365E+04	-16.60	0.000	1.000	1.000
157.7	0.000	0.000	Strato1_2_8_L_0									
85 D	31.92	0.000	319.2	159.6	319.2	159.6	V-C	5.2365E+04	-16.80	0.000	1.000	1.000
159.6	0.000	0.000	Strato1_2_8_L_0									
86 D	32.30	0.000	323.0	161.5	323.0	161.5	V-C	5.2365E+04	-17.00	0.000	1.000	1.000
161.5	0.000	0.000	Strato1_2_8_L_0									
87 D	32.68	0.000	326.8	163.4	326.8	163.4	V-C	5.2365E+04	-17.20	0.000	1.000	1.000
163.4	0.000	0.000	Strato1_2_8_L_0									
88 D	33.06	0.000	330.6	165.3	330.6	165.3	V-C	5.2365E+04	-17.40	0.000	1.000	1.000
165.3	0.000	0.000	Strato1_2_8_L_0									
89 D	33.44	0.000	334.4	167.2	334.4	167.2	V-C	5.2365E+04	-17.60	0.000	1.000	1.000
167.2	0.000	0.000	Strato1_2_8_L_0									
90 D	33.82	0.000	338.2	169.1	338.2	169.1	V-C	5.2365E+04	-17.80	0.000	1.000	1.000
169.1	0.000	0.000	Strato1_2_8_L_0									
91 D	34.20	0.000	342.0	171.0	342.0	171.0	V-C	5.2365E+04	-18.00	0.000	1.000	1.000
171.0	0.000	0.000	Strato1_2_8_L_0									
92 D	34.58	0.000	345.8	172.9	345.8	172.9	V-C	5.2365E+04	-18.20	0.000	1.000	1.000
172.9	0.000	0.000	Strato1_2_8_L_0									
93 D	34.96	0.000	349.6	174.8	349.6	174.8	V-C	5.2365E+04	-18.40	0.000	1.000	1.000
174.8	0.000	0.000	Strato1_2_8_L_0									
94 D	35.34	0.000	353.4	176.7	353.4	176.7	V-C	5.2365E+04	-18.60	0.000	1.000	1.000
176.7	0.000	0.000	Strato1_2_8_L_0									
95 D	35.72	0.000	357.2	178.6	357.2	178.6	V-C	5.2365E+04	-18.80	0.000	1.000	1.000
178.6	0.000	0.000	Strato1_2_8_L_0									
96 D	36.10	0.000	361.0	180.5	361.0	180.5	V-C	5.2365E+04	-19.00	0.000	1.000	1.000
180.5	0.000	0.000	Strato1_2_8_L_0									
97 D	36.48	0.000	364.8	182.4	364.8	182.4	V-C	5.2365E+04	-19.20	0.000	1.000	1.000
182.4	0.000	0.000	Strato1_2_8_L_0									
98 D	36.86	0.000	368.6	184.3	368.6	184.3	V-C	5.2365E+04	-19.40	0.000	1.000	1.000
184.3	0.000	0.000	Strato1_2_8_L_0									
99 D	37.24	0.000	372.4	186.2	372.4	186.2	V-C	5.2365E+04	-19.60	0.000	1.000	1.000
186.2	0.000	0.000	Strato1_2_8_L_0									
100 D	37.62	0.000	376.2	188.1	376.2	188.1	V-C	5.2365E+04	-19.80	0.000	1.000	1.000
188.1	0.000	0.000	Strato1_2_8_L_0									
101 D	19.00	0.000	380.0	190.0	380.0	190.0	V-C	5.2365E+04	-20.00	0.000	1.000	1.000
190.0	0.000	0.000	Strato1_2_8_L_0									

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 100  
 CURRENT TIME IS 1.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1183 di  
1245

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000
31	0.0000	0.0000	0.0000	0.0000
32	0.0000	0.0000	0.0000	0.0000
33	0.0000	0.0000	0.0000	0.0000
34	0.0000	0.0000	0.0000	0.0000
35	0.0000	0.0000	0.0000	0.0000
36	0.0000	0.0000	0.0000	0.0000
37	0.0000	0.0000	0.0000	0.0000
38	0.0000	0.0000	0.0000	0.0000
39	0.0000	0.0000	0.0000	0.0000
40	0.0000	0.0000	0.0000	0.0000
41	0.0000	0.0000	0.0000	0.0000
42	0.0000	0.0000	0.0000	0.0000
43	0.0000	0.0000	0.0000	0.0000
44	0.0000	0.0000	0.0000	0.0000
45	0.0000	0.0000	0.0000	0.0000
46	0.0000	0.0000	0.0000	0.0000
47	0.0000	0.0000	0.0000	0.0000
48	0.0000	0.0000	0.0000	0.0000
49	0.0000	0.0000	0.0000	0.0000
50	0.0000	0.0000	0.0000	0.0000
51	0.0000	0.0000	0.0000	0.0000
52	0.0000	0.0000	0.0000	0.0000
53	0.0000	0.0000	0.0000	0.0000
54	0.0000	0.0000	0.0000	0.0000
55	0.0000	0.0000	0.0000	0.0000
56	0.0000	0.0000	0.0000	0.0000
57	0.0000	0.0000	0.0000	0.0000
58	0.0000	0.0000	0.0000	0.0000
59	0.0000	0.0000	0.0000	0.0000
60	0.0000	0.0000	0.0000	0.0000
61	0.0000	0.0000	0.0000	0.0000
62	0.0000	0.0000	0.0000	0.0000
63	0.0000	0.0000	0.0000	0.0000
64	0.0000	0.0000	0.0000	0.0000
65	0.0000	0.0000	0.0000	0.0000
66	0.0000	0.0000	0.0000	0.0000
67	0.0000	0.0000	0.0000	0.0000
68	0.0000	0.0000	0.0000	0.0000
69	0.0000	0.0000	0.0000	0.0000
70	0.0000	0.0000	0.0000	0.0000
71	0.0000	0.0000	0.0000	0.0000
72	0.0000	0.0000	0.0000	0.0000
73	0.0000	0.0000	0.0000	0.0000
74	0.0000	0.0000	0.0000	0.0000
75	0.0000	0.0000	0.0000	0.0000
76	0.0000	0.0000	0.0000	0.0000
77	0.0000	0.0000	0.0000	0.0000
78	0.0000	0.0000	0.0000	0.0000
79	0.0000	0.0000	0.0000	0.0000
80	0.0000	0.0000	0.0000	0.0000
81	0.0000	0.0000	0.0000	0.0000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1184 di 1245
---------	------------------	-------------	---	-----------	---------------------------

82 0.0000 0.0000 0.0000 0.0000  
 83 0.0000 0.0000 0.0000 0.0000  
 84 0.0000 0.0000 0.0000 0.0000  
 85 0.0000 0.0000 0.0000 0.0000  
 86 0.0000 0.0000 0.0000 0.0000  
 87 0.0000 0.0000 0.0000 0.0000  
 88 0.0000 0.0000 0.0000 0.0000  
 89 0.0000 0.0000 0.0000 0.0000  
 90 0.0000 0.0000 0.0000 0.0000  
 91 0.0000 0.0000 0.0000 0.0000  
 92 0.0000 0.0000 0.0000 0.0000  
 93 0.0000 0.0000 0.0000 0.0000  
 94 0.0000 0.0000 0.0000 0.0000  
 95 0.0000 0.0000 0.0000 0.0000  
 96 0.0000 0.0000 0.0000 0.0000  
 97 0.0000 0.0000 0.0000 0.0000  
 98 0.0000 0.0000 0.0000 0.0000  
 99 0.0000 0.0000 0.0000 0.0000  
 100 0.0000 0.0000 0.0000 0.0000

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 5443. REMNOR= 0.000 RATIO =0.2464 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIOT=0.2464 RATIO= 0.000  
 MAX UN= 0.000 IEQ= 202 NODE 101 DOF 2 X-ROT. F  
 MIN UN=-17.86 IEQ= 95 NODE 48 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 396.1 REMNOR=0.2409E-18 RATIO =0.6647E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIOT=0.6647E-01 RATIO= 0.000  
 MAX UN=0.6126E-09 IEQ= 117 NODE 59 DOF 1 Y-DISPL.F  
 MIN UN=-3.730 IEQ= 31 NODE 16 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 2229. REMNOR=0.3773E-16 RATIO =0.1577 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIOT=0.1577 RATIO= 0.000  
 MAX UN=0.5009 IEQ= 163 NODE 82 DOF 1 Y-DISPL.F  
 MIN UN=-22.37 IEQ= 83 NODE 42 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 620.3 REMNOR=0.3557E-16 RATIO =0.8318E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIOT=0.8318E-01 RATIO= 0.000  
 MAX UN= 1.007 IEQ= 141 NODE 71 DOF 1 Y-DISPL.F  
 MIN UN=-14.97 IEQ= 111 NODE 56 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 12.62 REMNOR=0.2043E-16 RATIO =0.1186E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIOT=0.1186E-01 RATIO= 0.000  
 MAX UN=0.3827 IEQ= 157 NODE 79 DOF 1 Y-DISPL.F  
 MIN UN=-3.249 IEQ= 127 NODE 64 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 6 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM=0.2879E-04 REMNOR=0.1276E-16 RATIO =0.1792E-04 TOLER =0.1000E-03 CONVERGED !  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1185 di  
1245

RDT =-0.8966E+05 RDR = 0.000  
 RATIO=0.1792E-04 RATIO= 0.000  
 MAX UN=0.3910E-02 IEQ= 169 NODE 85 DOF 1 Y-DISPL.F  
 MIN UN=-.3674E-02 IEQ= 151 NODE 76 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-6.5284627E-02	5.4307246E-03
2	-6.4198483E-02	5.4307246E-03
3	-6.3112338E-02	5.4307221E-03
4	-6.2026194E-02	5.4307100E-03
5	-6.0940055E-02	5.4306759E-03
6	-5.9853927E-02	5.4306029E-03
7	-5.8767818E-02	5.4304690E-03
8	-5.7681745E-02	5.4302475E-03
9	-5.6595727E-02	5.4299067E-03
10	-5.5509793E-02	5.4294101E-03
11	-5.4423976E-02	5.4287164E-03
12	-5.3338322E-02	5.4277793E-03
13	-5.2252884E-02	5.4265476E-03
14	-5.1167727E-02	5.4249654E-03
15	-5.0082925E-02	5.4229719E-03
16	-4.8998570E-02	5.4205012E-03
17	-4.7914756E-02	5.4174829E-03
18	-4.6831613E-02	5.4138414E-03
19	-4.5749266E-02	5.4094965E-03
20	-4.4667867E-02	5.4043629E-03
21	-4.3587585E-02	5.3983506E-03
22	-4.2508597E-02	5.3913647E-03
23	-4.1431111E-02	5.3833053E-03
24	-4.0355353E-02	5.3740677E-03
25	-3.9281570E-02	5.3635425E-03
26	-3.8210030E-02	5.3516153E-03
27	-3.7141030E-02	5.3381668E-03
28	-3.6074878E-02	5.3230728E-03
29	-3.5011919E-02	5.3062042E-03
30	-3.3952523E-02	5.2874273E-03
31	-3.2897085E-02	5.2666034E-03
32	-3.1846033E-02	5.2435888E-03
33	-3.0799811E-02	5.2182349E-03
34	-2.9758906E-02	5.1903884E-03
35	-2.8723832E-02	5.1598912E-03
36	-2.7695137E-02	5.1265801E-03
37	-2.6673404E-02	5.0902874E-03
38	-2.5659237E-02	5.0508399E-03
39	-2.4653290E-02	5.0080601E-03
40	-2.3656247E-02	4.9617654E-03
41	-2.2668831E-02	4.9117684E-03
42	-2.1691800E-02	4.8578767E-03
43	-2.0725953E-02	4.7998933E-03
44	-1.9772129E-02	4.7376161E-03
45	-1.8831211E-02	4.6708385E-03
46	-1.7904112E-02	4.5993481E-03
47	-1.6991801E-02	4.5229286E-03
48	-1.6095284E-02	4.4413585E-03
49	-1.5215616E-02	4.3544113E-03
50	-1.4353893E-02	4.2619245E-03
51	-1.3511222E-02	4.1638650E-03
52	-1.2688692E-02	4.0603298E-03
53	-1.1887458E-02	3.9515602E-03
54	-1.1108434E-02	3.8379042E-03
55	-1.0352589E-02	3.7198600E-03
56	-9.6207415E-03	3.5980381E-03
57	-8.9135818E-03	3.4730915E-03
58	-8.2316708E-03	3.3456559E-03
59	-7.5754442E-03	3.2163497E-03
60	-6.9452155E-03	3.0857755E-03
61	-6.3411794E-03	2.9545204E-03
62	-5.7634145E-03	2.8231573E-03
63	-5.2118863E-03	2.6922456E-03
64	-4.6864497E-03	2.5623319E-03
65	-4.1868514E-03	2.4339511E-03
66	-3.7127322E-03	2.3076273E-03
67	-3.2636294E-03	2.1838694E-03

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1186 di 1245
---------	------------------	-------------	---	-----------	---------------------------

68	-2.8389821E-03	2.0631465E-03
69	-2.4381411E-03	1.9458691E-03
70	-2.0603811E-03	1.8323921E-03
71	-1.7049108E-03	1.7230179E-03
72	-1.3708834E-03	1.6180017E-03
73	-1.0574054E-03	1.5175564E-03
74	-7.6354460E-04	1.4218547E-03
75	-4.8833821E-04	1.3310321E-03
76	-2.3079982E-04	1.2451886E-03
77	1.0073617E-05	1.1643910E-03
78	2.3529526E-04	1.0886734E-03
79	4.4588171E-04	1.0180366E-03
80	6.4284672E-04	9.5245198E-04
81	8.2719568E-04	8.9186497E-04
82	9.9992068E-04	8.3619753E-04
83	1.1619960E-03	7.8534940E-04
84	1.3143736E-03	7.3919932E-04
85	1.4579795E-03	6.9760598E-04
86	1.5937091E-03	6.6040915E-04
87	1.7224244E-03	6.2743156E-04
88	1.8449502E-03	5.9848060E-04
89	1.9620713E-03	5.7334906E-04
90	2.0745352E-03	5.5181482E-04
91	2.1830272E-03	5.3364559E-04
92	2.2882012E-03	5.1859288E-04
93	2.3906548E-03	5.0639701E-04
94	2.4909324E-03	4.9678618E-04
95	2.5895227E-03	4.8947688E-04
96	2.6868569E-03	4.8417399E-04
97	2.7833057E-03	4.8057105E-04
98	2.8791775E-03	4.7835033E-04
99	2.9747160E-03	4.7718291E-04
100	3.0700982E-03	4.7672880E-04
101	3.1654317E-03	4.7663687E-04

STRESS RESULTS FOR GROUP NO. 1

O\_L :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
 CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
2	0.000	--	--	--	--	--	REMOVED	--	-0.2000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
3	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
4	0.000	--	--	--	--	--	REMOVED	--	-0.6000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
5	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
6	0.000	--	--	--	--	--	REMOVED	--	-1.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
7	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
8	0.000	--	--	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
9	0.000	--	--	--	--	--	REMOVED	--	-1.600	0.000	1.000	1.000
0.000	0.000	0.000	not available									
10	0.000	--	--	--	--	--	REMOVED	--	-1.800	0.000	1.000	1.000
0.000	0.000	0.000	not available									
11	0.000	--	--	--	--	--	REMOVED	--	-2.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
12	0.000	--	--	--	--	--	REMOVED	--	-2.200	0.000	1.000	1.000
0.000	0.000	0.000	not available									
13	0.000	--	--	--	--	--	REMOVED	--	-2.400	0.000	1.000	1.000
0.000	0.000	0.000	not available									
14	0.000	--	--	--	--	--	REMOVED	--	-2.600	0.000	1.000	1.000
0.000	0.000	0.000	not available									
15	0.000	--	--	--	--	--	REMOVED	--	-2.800	0.000	1.000	1.000
0.000	0.000	0.000	not available									
16	0.000	--	--	--	--	--	REMOVED	--	-3.000	0.000	1.000	1.000
0.000	0.000	0.000	not available									
17	0.000	--	--	--	--	--	REMOVED	--	-3.200	0.000	1.000	1.000





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1189 di 1245
---------	------------------	-------------	---	-----------	---------------------------

STRESS RESULTS FOR GROUP NO. 2

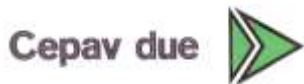
0\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL * Peq	FORCE Su_a	DISPL-Y Su_p	VERTICAL-P LAYER	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
1 D	0.000	-6.5285E-02	0.000	0.000	0.000	0.000	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.000	0.000	0.000	Stratol_2_8_L_0									
2 D	0.1710	-6.4198E-02	3.800	0.8550	3.800	1.900	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
0.8550	0.000	0.000	Stratol_2_8_L_0									
3 D	0.3420	-6.3112E-02	7.600	1.710	7.600	3.800	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
1.710	0.000	0.000	Stratol_2_8_L_0									
4 D	0.5130	-6.2026E-02	11.40	2.565	11.40	5.700	ACTIVE	0.000	-0.6000	0.000	1.000	1.000
2.565	0.000	0.000	Stratol_2_8_L_0									
5 D	0.6840	-6.0940E-02	15.20	3.420	15.20	7.600	ACTIVE	0.000	-0.8000	0.000	1.000	1.000
3.420	0.000	0.000	Stratol_2_8_L_0									
6 D	0.8550	-5.9854E-02	19.00	4.275	19.00	9.500	ACTIVE	0.000	-1.000	0.000	1.000	1.000
4.275	0.000	0.000	Stratol_2_8_L_0									
7 D	1.026	-5.8768E-02	22.80	5.130	22.80	11.40	ACTIVE	0.000	-1.200	0.000	1.000	1.000
5.130	0.000	0.000	Stratol_2_8_L_0									
8 D	1.197	-5.7682E-02	26.60	5.985	26.60	13.30	ACTIVE	0.000	-1.400	0.000	1.000	1.000
5.985	0.000	0.000	Stratol_2_8_L_0									
9 D	1.368	-5.6596E-02	30.40	6.840	30.40	15.20	ACTIVE	0.000	-1.600	0.000	1.000	1.000
6.840	0.000	0.000	Stratol_2_8_L_0									
10 D	1.539	-5.5510E-02	34.20	7.695	34.20	17.10	ACTIVE	0.000	-1.800	0.000	1.000	1.000
7.695	0.000	0.000	Stratol_2_8_L_0									
11 D	1.710	-5.4424E-02	38.00	8.550	38.00	19.00	ACTIVE	0.000	-2.000	0.000	1.000	1.000
8.550	0.000	0.000	Stratol_2_8_L_0									
12 D	1.881	-5.3338E-02	41.80	9.405	41.80	20.90	ACTIVE	0.000	-2.200	0.000	1.000	1.000
9.405	0.000	0.000	Stratol_2_8_L_0									
13 D	2.052	-5.2253E-02	45.60	10.26	45.60	22.80	ACTIVE	0.000	-2.400	0.000	1.000	1.000
10.26	0.000	0.000	Stratol_2_8_L_0									
14 D	2.223	-5.1168E-02	49.40	11.12	49.40	24.70	ACTIVE	0.000	-2.600	0.000	1.000	1.000
11.12	0.000	0.000	Stratol_2_8_L_0									
15 D	2.394	-5.0083E-02	53.20	11.97	53.20	26.60	ACTIVE	0.000	-2.800	0.000	1.000	1.000
11.97	0.000	0.000	Stratol_2_8_L_0									
16 D	2.565	-4.8999E-02	57.00	12.83	57.00	28.50	ACTIVE	0.000	-3.000	0.000	1.000	1.000
12.83	0.000	0.000	Stratol_2_8_L_0									
17 D	2.736	-4.7915E-02	60.80	13.68	60.80	30.40	ACTIVE	0.000	-3.200	0.000	1.000	1.000
13.68	0.000	0.000	Stratol_2_8_L_0									
18 D	2.907	-4.6832E-02	64.60	14.54	64.60	32.30	ACTIVE	0.000	-3.400	0.000	1.000	1.000
14.54	0.000	0.000	Stratol_2_8_L_0									
19 D	3.078	-4.5749E-02	68.40	15.39	68.40	34.20	ACTIVE	0.000	-3.600	0.000	1.000	1.000
15.39	0.000	0.000	Stratol_2_8_L_0									
20 D	3.249	-4.4668E-02	72.20	16.25	72.20	36.10	ACTIVE	0.000	-3.800	0.000	1.000	1.000
16.25	0.000	0.000	Stratol_2_8_L_0									
21 D	3.420	-4.3588E-02	76.00	17.10	76.00	38.00	ACTIVE	0.000	-4.000	0.000	1.000	1.000
17.10	0.000	0.000	Stratol_2_8_L_0									
22 D	3.591	-4.2509E-02	79.80	17.95	79.80	39.90	ACTIVE	0.000	-4.200	0.000	1.000	1.000
17.95	0.000	0.000	Stratol_2_8_L_0									
23 D	3.762	-4.1431E-02	83.60	18.81	83.60	41.80	ACTIVE	0.000	-4.400	0.000	1.000	1.000
18.81	0.000	0.000	Stratol_2_8_L_0									
24 D	3.933	-4.0355E-02	87.40	19.66	87.40	43.70	ACTIVE	0.000	-4.600	0.000	1.000	1.000
19.66	0.000	0.000	Stratol_2_8_L_0									
25 D	4.104	-3.9282E-02	91.20	20.52	91.20	45.60	ACTIVE	0.000	-4.800	0.000	1.000	1.000
20.52	0.000	0.000	Stratol_2_8_L_0									
26 D	4.275	-3.8210E-02	95.00	21.38	95.00	47.50	ACTIVE	0.000	-5.000	0.000	1.000	1.000
21.38	0.000	0.000	Stratol_2_8_L_0									
27 D	4.446	-3.7141E-02	98.80	22.23	98.80	49.40	ACTIVE	0.000	-5.200	0.000	1.000	1.000
22.23	0.000	0.000	Stratol_2_8_L_0									
28 D	4.617	-3.6075E-02	102.6	23.08	102.6	51.30	ACTIVE	0.000	-5.400	0.000	1.000	1.000
23.08	0.000	0.000	Stratol_2_8_L_0									
29 D	4.788	-3.5012E-02	106.4	23.94	106.4	53.20	ACTIVE	0.000	-5.600	0.000	1.000	1.000
23.94	0.000	0.000	Stratol_2_8_L_0									
30 D	4.959	-3.3953E-02	110.2	24.79	110.2	55.10	ACTIVE	0.000	-5.800	0.000	1.000	1.000
24.79	0.000	0.000	Stratol_2_8_L_0									
31 D	5.130	-3.2897E-02	114.0	25.65	114.0	57.00	ACTIVE	0.000	-6.000	0.000	1.000	1.000
25.65	0.000	0.000	Stratol_2_8_L_0									
32 D	5.301	-3.1846E-02	117.8	26.50	117.8	58.90	ACTIVE	0.000	-6.200	0.000	1.000	1.000
26.50	0.000	0.000	Stratol_2_8_L_0									
33 D	5.472	-3.0800E-02	121.6	27.36	121.6	60.80	ACTIVE	0.000	-6.400	0.000	1.000	1.000
27.36	0.000	0.000	Stratol_2_8_L_0									
34 D	5.643	-2.9759E-02	125.4	28.21	125.4	62.70	ACTIVE	0.000	-6.600	0.000	1.000	1.000
28.21	0.000	0.000	Stratol_2_8_L_0									
35 D	5.814	-2.8724E-02	129.2	29.07	129.2	64.60	ACTIVE	0.000	-6.800	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1190 di 1245					
29.07	0.000	0.000	Stratol_2_8_L_0									
36 D	5.985	-2.7695E-02	133.0	29.92	133.0	66.50	ACTIVE	0.000	-7.000	0.000	1.000	1.000
29.92	0.000	0.000	Stratol_2_8_L_0									
37 D	6.156	-2.6673E-02	136.8	30.78	136.8	68.40	ACTIVE	0.000	-7.200	0.000	1.000	1.000
30.78	0.000	0.000	Stratol_2_8_L_0									
38 D	6.327	-2.5659E-02	140.6	31.63	140.6	70.30	ACTIVE	0.000	-7.400	0.000	1.000	1.000
31.63	0.000	0.000	Stratol_2_8_L_0									
39 D	6.498	-2.4653E-02	144.4	32.49	144.4	72.20	ACTIVE	0.000	-7.600	0.000	1.000	1.000
32.49	0.000	0.000	Stratol_2_8_L_0									
40 D	6.669	-2.3656E-02	148.2	33.34	148.2	74.10	ACTIVE	0.000	-7.800	0.000	1.000	1.000
33.34	0.000	0.000	Stratol_2_8_L_0									
41 D	6.840	-2.2669E-02	152.0	34.20	152.0	76.00	ACTIVE	0.000	-8.000	0.000	1.000	1.000
34.20	0.000	0.000	Stratol_2_8_L_0									
42 D	7.011	-2.1692E-02	155.8	35.05	155.8	77.90	ACTIVE	0.000	-8.200	0.000	1.000	1.000
35.05	0.000	0.000	Stratol_2_8_L_0									
43 D	7.182	-2.0726E-02	159.6	35.91	159.6	79.80	ACTIVE	0.000	-8.400	0.000	1.000	1.000
35.91	0.000	0.000	Stratol_2_8_L_0									
44 D	7.353	-1.9772E-02	163.4	36.76	163.4	81.70	ACTIVE	0.000	-8.600	0.000	1.000	1.000
36.76	0.000	0.000	Stratol_2_8_L_0									
45 D	7.524	-1.8831E-02	167.2	37.62	167.2	83.60	ACTIVE	0.000	-8.800	0.000	1.000	1.000
37.62	0.000	0.000	Stratol_2_8_L_0									
46 D	7.695	-1.7904E-02	171.0	38.47	171.0	85.50	ACTIVE	0.000	-9.000	0.000	1.000	1.000
38.47	0.000	0.000	Stratol_2_8_L_0									
47 D	7.866	-1.6992E-02	174.8	39.33	174.8	87.40	ACTIVE	0.000	-9.200	0.000	1.000	1.000
39.33	0.000	0.000	Stratol_2_8_L_0									
48 D	8.037	-1.6095E-02	178.6	40.18	178.6	89.30	ACTIVE	0.000	-9.400	0.000	1.000	1.000
40.18	0.000	0.000	Stratol_2_8_L_0									
49 D	8.208	-1.5216E-02	182.4	41.04	182.4	91.20	ACTIVE	0.000	-9.600	0.000	1.000	1.000
41.04	0.000	0.000	Stratol_2_8_L_0									
50 D	8.379	-1.4354E-02	186.2	41.89	186.2	93.10	ACTIVE	0.000	-9.800	0.000	1.000	1.000
41.89	0.000	0.000	Stratol_2_8_L_0									
51 D	8.550	-1.3511E-02	190.0	42.75	190.0	95.00	ACTIVE	0.000	-10.00	0.000	1.000	1.000
42.75	0.000	0.000	Stratol_2_8_L_0									
52 D	8.721	-1.2689E-02	193.8	43.60	193.8	96.90	ACTIVE	0.000	-10.20	0.000	1.000	1.000
43.60	0.000	0.000	Stratol_2_8_L_0									
53 D	8.892	-1.1887E-02	197.6	44.46	197.6	98.80	ACTIVE	0.000	-10.40	0.000	1.000	1.000
44.46	0.000	0.000	Stratol_2_8_L_0									
54 D	9.063	-1.1108E-02	201.4	45.31	201.4	100.7	ACTIVE	0.000	-10.60	0.000	1.000	1.000
45.31	0.000	0.000	Stratol_2_8_L_0									
55 D	9.234	-1.0353E-02	205.2	46.17	205.2	102.6	ACTIVE	0.000	-10.80	0.000	1.000	1.000
46.17	0.000	0.000	Stratol_2_8_L_0									
56 D	9.405	-9.6207E-03	209.0	47.02	209.0	104.5	ACTIVE	0.000	-11.00	0.000	1.000	1.000
47.02	0.000	0.000	Stratol_2_8_L_0									
57 D	9.576	-8.9136E-03	212.8	47.88	212.8	106.4	ACTIVE	0.000	-11.20	0.000	1.000	1.000
47.88	0.000	0.000	Stratol_2_8_L_0									
58 D	9.747	-8.2317E-03	216.6	48.73	216.6	108.3	ACTIVE	0.000	-11.40	0.000	1.000	1.000
48.73	0.000	0.000	Stratol_2_8_L_0									
59 D	9.918	-7.5754E-03	220.4	49.59	220.4	110.2	ACTIVE	0.000	-11.60	0.000	1.000	1.000
49.59	0.000	0.000	Stratol_2_8_L_0									
60 D	10.09	-6.9452E-03	224.2	50.44	224.2	112.1	ACTIVE	0.000	-11.80	0.000	1.000	1.000
50.44	0.000	0.000	Stratol_2_8_L_0									
61 D	10.26	-6.3412E-03	228.0	51.30	228.0	114.0	ACTIVE	0.000	-12.00	0.000	1.000	1.000
51.30	0.000	0.000	Stratol_2_8_L_0									
62 D	10.43	-5.7634E-03	231.8	52.15	231.8	115.9	ACTIVE	0.000	-12.20	0.000	1.000	1.000
52.15	0.000	0.000	Stratol_2_8_L_0									
63 D	10.60	-5.2119E-03	235.6	53.01	235.6	117.8	ACTIVE	0.000	-12.40	0.000	1.000	1.000
53.01	0.000	0.000	Stratol_2_8_L_0									
64 D	10.77	-4.6864E-03	239.4	53.86	239.4	119.7	ACTIVE	0.000	-12.60	0.000	1.000	1.000
53.86	0.000	0.000	Stratol_2_8_L_0									
65 D	10.94	-4.1869E-03	243.2	54.72	243.2	121.6	ACTIVE	0.000	-12.80	0.000	1.000	1.000
54.72	0.000	0.000	Stratol_2_8_L_0									
66 D	11.46	-3.7127E-03	247.0	57.28	247.0	123.5	UL-RL	1.7836E+04	-13.00	0.000	1.000	1.000
57.28	0.000	0.000	Stratol_2_8_L_0									
67 D	13.44	-3.2636E-03	250.8	67.19	250.8	125.4	UL-RL	1.7836E+04	-13.20	0.000	1.000	1.000
67.19	0.000	0.000	Stratol_2_8_L_0									
68 D	15.33	-2.8390E-03	254.6	76.66	254.6	127.3	UL-RL	1.7836E+04	-13.40	0.000	1.000	1.000
76.66	0.000	0.000	Stratol_2_8_L_0									
69 D	17.14	-2.4381E-03	258.4	85.71	258.4	129.2	UL-RL	1.7836E+04	-13.60	0.000	1.000	1.000
85.71	0.000	0.000	Stratol_2_8_L_0									
70 D	18.87	-2.0604E-03	262.2	94.35	262.2	131.1	UL-RL	1.7836E+04	-13.80	0.000	1.000	1.000
94.35	0.000	0.000	Stratol_2_8_L_0									
71 D	20.38	-1.7049E-03	266.0	101.9	266.0	134.2	UL-RL	1.7836E+04	-14.00	0.000	1.000	1.000
101.9	0.000	0.000	Stratol_2_8_L_0									
72 D	21.81	-1.3709E-03	269.8	109.1	269.8	137.2	UL-RL	1.7836E+04	-14.20	0.000	1.000	1.000
109.1	0.000	0.000	Stratol_2_8_L_0									
73 D	23.19	-1.0574E-03	273.6	116.0	273.6	140.1	UL-RL	1.7836E+04	-14.40	0.000	1.000	1.000
116.0	0.000	0.000	Stratol_2_8_L_0									
74 D	24.51	-7.6354E-04	277.4	122.5	277.4	142.9	UL-RL	1.7836E+04	-14.60	0.000	1.000	1.000
122.5	0.000	0.000	Stratol_2_8_L_0									
75 D	25.77	-4.8834E-04	281.2	128.9	281.2	145.6	UL-RL	1.7836E+04	-14.80	0.000	1.000	1.000
128.9	0.000	0.000	Stratol_2_8_L_0									
76 D	26.98	-2.3080E-04	285.0	134.9	285.0	148.3	UL-RL	1.7836E+04	-15.00	0.000	1.000	1.000
134.9	0.000	0.000	Stratol_2_8_L_0									
77 D	28.14	1.0074E-05	288.8	140.7	288.8	150.9	UL-RL	1.7836E+04	-15.20	0.000	1.000	1.000
140.7	0.000	0.000	Stratol_2_8_L_0									

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1191 di 1245						
78 D	29.25	2.3530E-04	292.6 146.3	292.6	153.4	UL-RL	1.7836E+04	-15.40	0.000	1.000	1.000
146.3	0.000	0.000	Strato1_2_8_L_0								
79 D	30.22	4.4588E-04	296.4 151.1	296.4	156.6	UL-RL	1.7836E+04	-15.60	0.000	1.000	1.000
151.1	0.000	0.000	Strato1_2_8_L_0								
80 D	31.12	6.4285E-04	300.2 155.6	300.2	160.1	UL-RL	1.7836E+04	-15.80	0.000	1.000	1.000
155.6	0.000	0.000	Strato1_2_8_L_0								
81 D	31.98	8.2720E-04	304.0 159.9	304.0	163.4	UL-RL	1.7836E+04	-16.00	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0								
82 D	32.82	9.9992E-04	307.8 164.1	307.8	166.6	UL-RL	1.7836E+04	-16.20	0.000	1.000	1.000
164.1	0.000	0.000	Strato1_2_8_L_0								
83 D	33.63	1.1620E-03	311.6 168.1	311.6	169.8	UL-RL	1.7836E+04	-16.40	0.000	1.000	1.000
168.1	0.000	0.000	Strato1_2_8_L_0								
84 D	34.41	1.3144E-03	315.4 172.1	315.4	172.8	UL-RL	1.7836E+04	-16.60	0.000	1.000	1.000
172.1	0.000	0.000	Strato1_2_8_L_0								
85 D	35.16	1.4580E-03	319.2 175.8	319.2	175.9	UL-RL	1.7836E+04	-16.80	0.000	1.000	1.000
175.8	0.000	0.000	Strato1_2_8_L_0								
86 D	35.85	1.5937E-03	323.0 179.3	323.0	179.3	V-C	1.1141E+04	-17.00	0.000	1.000	1.000
179.3	0.000	0.000	Strato1_2_8_L_0								
87 D	36.52	1.7224E-03	326.8 182.6	326.8	182.6	V-C	1.1141E+04	-17.20	0.000	1.000	1.000
182.6	0.000	0.000	Strato1_2_8_L_0								
88 D	37.17	1.8450E-03	330.6 185.9	330.6	185.9	V-C	1.1141E+04	-17.40	0.000	1.000	1.000
185.9	0.000	0.000	Strato1_2_8_L_0								
89 D	37.81	1.9621E-03	334.4 189.1	334.4	189.1	V-C	1.1141E+04	-17.60	0.000	1.000	1.000
189.1	0.000	0.000	Strato1_2_8_L_0								
90 D	38.44	2.0745E-03	338.2 192.2	338.2	192.2	V-C	1.1141E+04	-17.80	0.000	1.000	1.000
192.2	0.000	0.000	Strato1_2_8_L_0								
91 D	39.06	2.1830E-03	342.0 195.3	342.0	195.3	V-C	1.1141E+04	-18.00	0.000	1.000	1.000
195.3	0.000	0.000	Strato1_2_8_L_0								
92 D	39.68	2.2882E-03	345.8 198.4	345.8	198.4	V-C	1.1141E+04	-18.20	0.000	1.000	1.000
198.4	0.000	0.000	Strato1_2_8_L_0								
93 D	40.29	2.3907E-03	349.6 201.4	349.6	201.4	V-C	1.1141E+04	-18.40	0.000	1.000	1.000
201.4	0.000	0.000	Strato1_2_8_L_0								
94 D	40.89	2.4909E-03	353.4 204.5	353.4	204.5	V-C	1.1141E+04	-18.60	0.000	1.000	1.000
204.5	0.000	0.000	Strato1_2_8_L_0								
95 D	41.49	2.5895E-03	357.2 207.5	357.2	207.5	V-C	1.1141E+04	-18.80	0.000	1.000	1.000
207.5	0.000	0.000	Strato1_2_8_L_0								
96 D	42.09	2.6869E-03	361.0 210.4	361.0	210.4	V-C	1.1141E+04	-19.00	0.000	1.000	1.000
210.4	0.000	0.000	Strato1_2_8_L_0								
97 D	42.68	2.7833E-03	364.8 213.4	364.8	213.4	V-C	1.1141E+04	-19.20	0.000	1.000	1.000
213.4	0.000	0.000	Strato1_2_8_L_0								
98 D	43.28	2.8792E-03	368.6 216.4	368.6	216.4	V-C	1.1141E+04	-19.40	0.000	1.000	1.000
216.4	0.000	0.000	Strato1_2_8_L_0								
99 D	43.87	2.9747E-03	372.4 219.3	372.4	219.3	V-C	1.1141E+04	-19.60	0.000	1.000	1.000
219.3	0.000	0.000	Strato1_2_8_L_0								
100 D	44.46	3.0701E-03	376.2 222.3	376.2	222.3	V-C	1.1141E+04	-19.80	0.000	1.000	1.000
222.3	0.000	0.000	Strato1_2_8_L_0								
101 D	22.53	3.1654E-03	380.0 225.3	380.0	225.3	V-C	1.1141E+04	-20.00	0.000	1.000	1.000
225.3	0.000	0.000	Strato1_2_8_L_0								

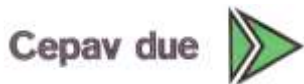
STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 100  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1-9.18408E-09	9.18408E-09	-9.31834E-10	1.62879E-09	
2-0.17100	0.17100	-9.78844E-10	-3.42000E-02	
3-0.51300	0.51300	3.42000E-02	-0.13680	
4 -1.0260	1.0260	0.13680	-0.34200	
5 -1.7100	1.7100	0.34200	-0.68400	
6 -2.5650	2.5650	0.68400	-1.1970	
7 -3.5910	3.5910	1.1970	-1.9152	
8 -4.7880	4.7880	1.9152	-2.8728	
9 -6.1560	6.1560	2.8728	-4.1040	
10 -7.6950	7.6950	4.1040	-5.6430	
11 -9.4050	9.4050	5.6430	-7.5240	
12 -11.286	11.286	7.5240	-9.7812	
13 -13.338	13.338	9.7812	-12.449	
14 -15.561	15.561	12.449	-15.561	
15 -17.955	17.955	15.561	-19.152	
16 -20.520	20.520	19.152	-23.256	
17 -23.256	23.256	23.256	-27.907	
18 -26.163	26.163	27.907	-33.140	
19 -29.241	29.241	33.140	-38.988	
20 -32.490	32.490	38.988	-45.486	
21 -35.910	35.910	45.486	-52.668	
22 -39.501	39.501	52.668	-60.568	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
1192 di  
1245

23	-43.263	43.263	60.568	-69.221
24	-47.196	47.196	69.221	-78.660
25	-51.300	51.300	78.660	-88.920
26	-55.575	55.575	88.920	-100.03
27	-60.021	60.021	100.03	-112.04
28	-64.638	64.638	112.04	-124.97
29	-69.426	69.426	124.97	-138.85
30	-74.385	74.385	138.85	-153.73
31	-79.515	79.515	153.73	-169.63
32	-84.816	84.816	169.63	-186.60
33	-90.288	90.288	186.60	-204.65
34	-95.931	95.931	204.65	-223.84
35	-101.74	101.74	223.84	-244.19
36	-107.73	107.73	244.19	-265.73
37	-113.89	113.89	265.73	-288.51
38	-120.21	120.21	288.51	-312.55
39	-126.71	126.71	312.55	-337.90
40	-133.38	133.38	337.90	-364.57
41	-140.22	140.22	364.57	-392.62
42	-147.23	147.23	392.62	-422.06
43	-154.41	154.41	422.06	-452.94
44	-161.77	161.77	452.94	-485.30
45	-169.29	169.29	485.30	-519.16
46	-176.98	176.98	519.16	-554.55
47	-184.85	184.85	554.55	-591.52
48	-192.89	192.89	591.52	-630.10
49	-196.32	196.32	630.10	-669.36
50	-195.14	195.14	669.36	-708.39
51	-189.35	189.35	708.39	-746.26
52	-178.95	178.95	746.26	-782.05
53	-163.94	163.94	782.05	-814.84
54	-144.33	144.33	814.84	-843.70
55	-121.07	121.07	843.70	-867.92
56	-98.439	98.439	867.92	-887.60
57	-76.422	76.422	887.60	-902.89
58	-54.985	54.985	902.89	-913.89
59	-34.098	34.098	913.89	-920.71
60	-13.732	13.732	920.71	-923.45
61	6.1451	-6.1451	923.45	-922.22
62	25.562	-25.562	922.22	-917.11
63	44.551	-44.551	917.11	-908.20
64	63.140	-63.140	908.20	-895.57
65	81.360	-81.360	895.57	-879.30
66	98.899	-98.899	879.30	-859.52
67	114.32	-114.32	859.52	-836.66
68	127.73	-127.73	836.66	-811.11
69	139.25	-139.25	811.11	-783.26
70	148.98	-148.98	783.26	-753.47
71	157.18	-157.18	753.47	-722.03
72	163.93	-163.93	722.03	-689.24
73	169.32	-169.32	689.24	-655.38
74	173.44	-173.44	655.38	-620.69
75	176.35	-176.35	620.69	-585.42
76	178.14	-178.14	585.42	-549.80
77	178.73	-178.73	549.80	-514.05
78	178.20	-178.20	514.05	-478.41
79	176.72	-176.72	478.41	-443.07
80	174.37	-174.37	443.07	-408.19
81	171.23	-171.23	408.19	-373.95
82	167.33	-167.33	373.95	-340.48
83	162.71	-162.71	340.48	-307.94
84	157.40	-157.40	307.94	-276.46
85	151.45	-151.45	276.46	-246.17
86	144.95	-144.95	246.17	-217.18
87	137.92	-137.92	217.18	-189.59
88	130.39	-130.39	189.59	-163.51
89	122.39	-122.39	163.51	-139.03
90	113.92	-113.92	139.03	-116.25
91	105.02	-105.02	116.25	-95.245
92	95.679	-95.679	95.245	-76.109
93	85.924	-85.924	76.109	-58.925
94	75.760	-75.760	58.925	-43.773
95	65.193	-65.193	43.773	-30.734
96	54.230	-54.230	30.734	-19.888
97	42.872	-42.872	19.888	-11.314
98	31.124	-31.124	11.314	-5.0888
99	18.986	-18.986	5.0888	-1.2916
100	6.4582	-6.4582	1.2916	7.31006E-11

FINAL INCREMENTAL ANALYSIS

SUMMARY



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1193 di  
1245

STEP		NO. OF ITERATIONS
1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	6

END OF PROCESS FOR PROBLEM  
GA22 - pali d1000  
NONLINEAR SOLUTION CPU TIME .... 0.04 [sec]  
DATABASE CREATION CPU TIME..... 0.09 [sec]

## Design Assumption : A1+M1+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A1+M1+R1

\* 1: Defining general settings

UNIT m kN

TITLE GA22 - pali d1000

DELTA 0.2

option param itemax 40

option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -20 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -20 0 2 0

SOIL 0\_R LeftWall\_32 -20 0 1 180

\* 4: Defining soil layers

\*

\* Soil Profile (Stratol\_2\_8\_L\_0)

\*

LDATA Stratol\_2\_8\_L\_0 10 LeftWall\_32

ATREST 0.5 1 1

WEIGHT 19 9 10

PERMEABILITY 1E-05

RESISTANCE 0 36 0 0 0

YOUNG 7.115E+04 1.139E+05

ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa

MATERIAL S275\_113 2.1E+08

\* Concrete material: 104 Name=C25/30 E=31475800 kPa

MATERIAL C2530\_104 3.148E+07

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements

BEAM Paratia\_33 LeftWall\_32 -20 0 C2530\_104 0.8121 00 00 0

\* 6.2: Supports

\* 6.3: Strips

\* 7: Defining Steps

STEP Stage1\_31

CHANGE Stratol\_2\_8\_L\_0 U-FRICT=36 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 D-FRICT=36 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 U-KA=0.225 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 U-KP=6.289 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 D-KA=0.225 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 D-KP=6.289 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 U-COHE=0 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 U-ADHES=0 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 D-COHE=0 LeftWall\_32

CHANGE Stratol\_2\_8\_L\_0 D-ADHES=0 LeftWall\_32

SETWALL LeftWall\_32

GEOM 0 0

SURCHARGE 0 0 0 0

WATER -20 0 -20 0 0

ADD Paratia\_33

ENDSTEP

STEP Stage2\_208

SETWALL LeftWall\_32

GEOM 0 -9.4

SURCHARGE 0 0 0 0

WATER -20 0 -20 0 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1194 di  
1245

ENDSTEP

### Design Assumption : A1+M1+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

STARTING

```

ACCEPTED &lt;FILE,GENW &gt;
ACCEPTED &lt;FILE,PLOTTER,BINARY &gt;
ACCEPTED &lt;SOLVE TOTAL_STRESS &gt;
ACCEPTED &lt;PARAM ITEMAX 40 &gt;
ACCEPTED &lt;CONTROL HINGES 0 0.0001 0.001 &gt;

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.00 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 101
NO. OF COORDINATES (NCOORD) ..... 2
NO. OF NODE DOFS (NDOF) ..... 2
NO. OF EQUATIONS (NEQ) ..... 202
NO. OF CONSTRAINTS CARDS (NVINC) ..... 0
NO. OF ELEMENT GROUPS (NEG) ..... 3
NO. OF SOLUTION STEPS (NSTE) ..... 2
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 41
NO. OF LONG NAMES (LASTNAME) ..... 11
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH ..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F

```

RELEVANT ITEMS UNITS

STRESSES kPa

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1195 di  
1245

Y-DISPLACEMENTS m  
ROTATIONS RADIANS  
BEAM AND SLAB MOMENTS kN\*m/m  
BEAM SHEAR FORCES kN/m  
ANCHOR FORCES kN/m  
AXIAL FORCES IN TRUSSES kN/m  
AXIAL FORCES SPRINGS kN/m  
Y-REACTIONS kN/m  
X-MOMENT REACTIONS kN\*m/m  
ETC.

N O D A L P O I N T D A T A

NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD / NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000 -0.20000 /	3	0.0000 -0.40000 /	4	0.0000 -0.60000 /
5	0.0000 -0.80000 /	6	0.0000 -1.0000 /	7	0.0000 -1.2000 /	8	0.0000 -1.4000 /	
9	0.0000 -1.6000 /	10	0.0000 -1.8000 /	11	0.0000 -2.0000 /	12	0.0000 -2.2000 /	
13	0.0000 -2.4000 /	14	0.0000 -2.6000 /	15	0.0000 -2.8000 /	16	0.0000 -3.0000 /	
17	0.0000 -3.2000 /	18	0.0000 -3.4000 /	19	0.0000 -3.6000 /	20	0.0000 -3.8000 /	
21	0.0000 -4.0000 /	22	0.0000 -4.2000 /	23	0.0000 -4.4000 /	24	0.0000 -4.6000 /	
25	0.0000 -4.8000 /	26	0.0000 -5.0000 /	27	0.0000 -5.2000 /	28	0.0000 -5.4000 /	
29	0.0000 -5.6000 /	30	0.0000 -5.8000 /	31	0.0000 -6.0000 /	32	0.0000 -6.2000 /	
33	0.0000 -6.4000 /	34	0.0000 -6.6000 /	35	0.0000 -6.8000 /	36	0.0000 -7.0000 /	
37	0.0000 -7.2000 /	38	0.0000 -7.4000 /	39	0.0000 -7.6000 /	40	0.0000 -7.8000 /	
41	0.0000 -8.0000 /	42	0.0000 -8.2000 /	43	0.0000 -8.4000 /	44	0.0000 -8.6000 /	
45	0.0000 -8.8000 /	46	0.0000 -9.0000 /	47	0.0000 -9.2000 /	48	0.0000 -9.4000 /	
49	0.0000 -9.6000 /	50	0.0000 -9.8000 /	51	0.0000 -10.0000 /	52	0.0000 -10.2000 /	
53	0.0000 -10.4000 /	54	0.0000 -10.6000 /	55	0.0000 -10.8000 /	56	0.0000 -11.0000 /	
57	0.0000 -11.2000 /	58	0.0000 -11.4000 /	59	0.0000 -11.6000 /	60	0.0000 -11.8000 /	
61	0.0000 -12.0000 /	62	0.0000 -12.2000 /	63	0.0000 -12.4000 /	64	0.0000 -12.6000 /	
65	0.0000 -12.8000 /	66	0.0000 -13.0000 /	67	0.0000 -13.2000 /	68	0.0000 -13.4000 /	
69	0.0000 -13.6000 /	70	0.0000 -13.8000 /	71	0.0000 -14.0000 /	72	0.0000 -14.2000 /	
73	0.0000 -14.4000 /	74	0.0000 -14.6000 /	75	0.0000 -14.8000 /	76	0.0000 -15.0000 /	
77	0.0000 -15.2000 /	78	0.0000 -15.4000 /	79	0.0000 -15.6000 /	80	0.0000 -15.8000 /	
81	0.0000 -16.0000 /	82	0.0000 -16.2000 /	83	0.0000 -16.4000 /	84	0.0000 -16.6000 /	
85	0.0000 -16.8000 /	86	0.0000 -17.0000 /	87	0.0000 -17.2000 /	88	0.0000 -17.4000 /	
89	0.0000 -17.6000 /	90	0.0000 -17.8000 /	91	0.0000 -18.0000 /	92	0.0000 -18.2000 /	
93	0.0000 -18.4000 /	94	0.0000 -18.6000 /	95	0.0000 -18.8000 /	96	0.0000 -19.0000 /	
97	0.0000 -19.2000 /	98	0.0000 -19.4000 /	99	0.0000 -19.6000 /	100	0.0000 -19.8000 /	
101	0.0000 -20.0000 /							

ELEMENT GROUP NO. 1

0\_L :  
5 101 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status

- 1 active
- 2 active

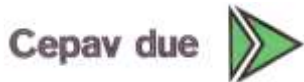
material set no. 1

prop( 1) angle 0.00000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.2000	0.000	0.000	0.000	2.000
9	9	1	0.2000	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1196 di  
1245

12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000
17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.2000	0.000	0.000	0.000	2.000
22	22	1	0.2000	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.2000	0.000	0.000	0.000	2.000
73	73	1	0.2000	0.000	0.000	0.000	2.000
74	74	1	0.2000	0.000	0.000	0.000	2.000
75	75	1	0.2000	0.000	0.000	0.000	2.000
76	76	1	0.2000	0.000	0.000	0.000	2.000
77	77	1	0.2000	0.000	0.000	0.000	2.000
78	78	1	0.2000	0.000	0.000	0.000	2.000
79	79	1	0.2000	0.000	0.000	0.000	2.000
80	80	1	0.2000	0.000	0.000	0.000	2.000
81	81	1	0.2000	0.000	0.000	0.000	2.000
82	82	1	0.2000	0.000	0.000	0.000	2.000
83	83	1	0.2000	0.000	0.000	0.000	2.000
84	84	1	0.2000	0.000	0.000	0.000	2.000
85	85	1	0.2000	0.000	0.000	0.000	2.000
86	86	1	0.2000	0.000	0.000	0.000	2.000
87	87	1	0.2000	0.000	0.000	0.000	2.000
88	88	1	0.2000	0.000	0.000	0.000	2.000
89	89	1	0.2000	0.000	0.000	0.000	2.000
90	90	1	0.2000	0.000	0.000	0.000	2.000
91	91	1	0.2000	0.000	0.000	0.000	2.000
92	92	1	0.2000	0.000	0.000	0.000	2.000
93	93	1	0.2000	0.000	0.000	0.000	2.000
94	94	1	0.2000	0.000	0.000	0.000	2.000
95	95	1	0.2000	0.000	0.000	0.000	2.000
96	96	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1197 di  
1245

97	97	1	0.2000	0.000	0.000	0.000	2.000
98	98	1	0.2000	0.000	0.000	0.000	2.000
99	99	1	0.2000	0.000	0.000	0.000	2.000
100	100	1	0.2000	0.000	0.000	0.000	2.000
101	101	1	0.1000	0.000	0.000	0.000	2.000

ELEMENT GROUP NO. 2

0\_R  
5 101 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
.....2D PLASTIC SOIL .....  
.....

element group behaviour throughout stage analysis

```
stage status
-----
1 active
2 active
```

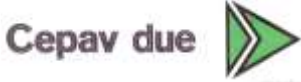
material set no. 1

prop( 1) angle 180.000  
prop( 2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.2000	0.000	0.000	0.000	1.000
9	9	1	0.2000	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.2000	0.000	0.000	0.000	1.000
22	22	1	0.2000	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1198 di 1245
---------	------------------	-------------	---	-----------	---------------------------

51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000
55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.2000	0.000	0.000	0.000	1.000
73	73	1	0.2000	0.000	0.000	0.000	1.000
74	74	1	0.2000	0.000	0.000	0.000	1.000
75	75	1	0.2000	0.000	0.000	0.000	1.000
76	76	1	0.2000	0.000	0.000	0.000	1.000
77	77	1	0.2000	0.000	0.000	0.000	1.000
78	78	1	0.2000	0.000	0.000	0.000	1.000
79	79	1	0.2000	0.000	0.000	0.000	1.000
80	80	1	0.2000	0.000	0.000	0.000	1.000
81	81	1	0.2000	0.000	0.000	0.000	1.000
82	82	1	0.2000	0.000	0.000	0.000	1.000
83	83	1	0.2000	0.000	0.000	0.000	1.000
84	84	1	0.2000	0.000	0.000	0.000	1.000
85	85	1	0.2000	0.000	0.000	0.000	1.000
86	86	1	0.2000	0.000	0.000	0.000	1.000
87	87	1	0.2000	0.000	0.000	0.000	1.000
88	88	1	0.2000	0.000	0.000	0.000	1.000
89	89	1	0.2000	0.000	0.000	0.000	1.000
90	90	1	0.2000	0.000	0.000	0.000	1.000
91	91	1	0.2000	0.000	0.000	0.000	1.000
92	92	1	0.2000	0.000	0.000	0.000	1.000
93	93	1	0.2000	0.000	0.000	0.000	1.000
94	94	1	0.2000	0.000	0.000	0.000	1.000
95	95	1	0.2000	0.000	0.000	0.000	1.000
96	96	1	0.2000	0.000	0.000	0.000	1.000
97	97	1	0.2000	0.000	0.000	0.000	1.000
98	98	1	0.2000	0.000	0.000	0.000	1.000
99	99	1	0.2000	0.000	0.000	0.000	1.000
100	100	1	0.2000	0.000	0.000	0.000	1.000
101	101	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 100 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....2D WALL ELEMENT.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active

material set no. 1  
  
prop( 1) young modulus 0.314800E+08  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future ..... 0.00000

no. of step variable items: 1  
step inertia multiplier  
-----  
1 1.000  
2 1.000

element data

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1199 di  
1245

el	na	nb	mat	erc1	erc2	thick	by-i	by-j
1	1	2	1	0.000	0.000	0.8121	0.000	0.000
2	2	3	1	0.000	0.000	0.8121	0.000	0.000
3	3	4	1	0.000	0.000	0.8121	0.000	0.000
4	4	5	1	0.000	0.000	0.8121	0.000	0.000
5	5	6	1	0.000	0.000	0.8121	0.000	0.000
6	6	7	1	0.000	0.000	0.8121	0.000	0.000
7	7	8	1	0.000	0.000	0.8121	0.000	0.000
8	8	9	1	0.000	0.000	0.8121	0.000	0.000
9	9	10	1	0.000	0.000	0.8121	0.000	0.000
10	10	11	1	0.000	0.000	0.8121	0.000	0.000
11	11	12	1	0.000	0.000	0.8121	0.000	0.000
12	12	13	1	0.000	0.000	0.8121	0.000	0.000
13	13	14	1	0.000	0.000	0.8121	0.000	0.000
14	14	15	1	0.000	0.000	0.8121	0.000	0.000
15	15	16	1	0.000	0.000	0.8121	0.000	0.000
16	16	17	1	0.000	0.000	0.8121	0.000	0.000
17	17	18	1	0.000	0.000	0.8121	0.000	0.000
18	18	19	1	0.000	0.000	0.8121	0.000	0.000
19	19	20	1	0.000	0.000	0.8121	0.000	0.000
20	20	21	1	0.000	0.000	0.8121	0.000	0.000
21	21	22	1	0.000	0.000	0.8121	0.000	0.000
22	22	23	1	0.000	0.000	0.8121	0.000	0.000
23	23	24	1	0.000	0.000	0.8121	0.000	0.000
24	24	25	1	0.000	0.000	0.8121	0.000	0.000
25	25	26	1	0.000	0.000	0.8121	0.000	0.000
26	26	27	1	0.000	0.000	0.8121	0.000	0.000
27	27	28	1	0.000	0.000	0.8121	0.000	0.000
28	28	29	1	0.000	0.000	0.8121	0.000	0.000
29	29	30	1	0.000	0.000	0.8121	0.000	0.000
30	30	31	1	0.000	0.000	0.8121	0.000	0.000
31	31	32	1	0.000	0.000	0.8121	0.000	0.000
32	32	33	1	0.000	0.000	0.8121	0.000	0.000
33	33	34	1	0.000	0.000	0.8121	0.000	0.000
34	34	35	1	0.000	0.000	0.8121	0.000	0.000
35	35	36	1	0.000	0.000	0.8121	0.000	0.000
36	36	37	1	0.000	0.000	0.8121	0.000	0.000
37	37	38	1	0.000	0.000	0.8121	0.000	0.000
38	38	39	1	0.000	0.000	0.8121	0.000	0.000
39	39	40	1	0.000	0.000	0.8121	0.000	0.000
40	40	41	1	0.000	0.000	0.8121	0.000	0.000
41	41	42	1	0.000	0.000	0.8121	0.000	0.000
42	42	43	1	0.000	0.000	0.8121	0.000	0.000
43	43	44	1	0.000	0.000	0.8121	0.000	0.000
44	44	45	1	0.000	0.000	0.8121	0.000	0.000
45	45	46	1	0.000	0.000	0.8121	0.000	0.000
46	46	47	1	0.000	0.000	0.8121	0.000	0.000
47	47	48	1	0.000	0.000	0.8121	0.000	0.000
48	48	49	1	0.000	0.000	0.8121	0.000	0.000
49	49	50	1	0.000	0.000	0.8121	0.000	0.000
50	50	51	1	0.000	0.000	0.8121	0.000	0.000
51	51	52	1	0.000	0.000	0.8121	0.000	0.000
52	52	53	1	0.000	0.000	0.8121	0.000	0.000
53	53	54	1	0.000	0.000	0.8121	0.000	0.000
54	54	55	1	0.000	0.000	0.8121	0.000	0.000
55	55	56	1	0.000	0.000	0.8121	0.000	0.000
56	56	57	1	0.000	0.000	0.8121	0.000	0.000
57	57	58	1	0.000	0.000	0.8121	0.000	0.000
58	58	59	1	0.000	0.000	0.8121	0.000	0.000
59	59	60	1	0.000	0.000	0.8121	0.000	0.000
60	60	61	1	0.000	0.000	0.8121	0.000	0.000
61	61	62	1	0.000	0.000	0.8121	0.000	0.000
62	62	63	1	0.000	0.000	0.8121	0.000	0.000
63	63	64	1	0.000	0.000	0.8121	0.000	0.000
64	64	65	1	0.000	0.000	0.8121	0.000	0.000
65	65	66	1	0.000	0.000	0.8121	0.000	0.000
66	66	67	1	0.000	0.000	0.8121	0.000	0.000
67	67	68	1	0.000	0.000	0.8121	0.000	0.000
68	68	69	1	0.000	0.000	0.8121	0.000	0.000
69	69	70	1	0.000	0.000	0.8121	0.000	0.000
70	70	71	1	0.000	0.000	0.8121	0.000	0.000
71	71	72	1	0.000	0.000	0.8121	0.000	0.000
72	72	73	1	0.000	0.000	0.8121	0.000	0.000
73	73	74	1	0.000	0.000	0.8121	0.000	0.000
74	74	75	1	0.000	0.000	0.8121	0.000	0.000
75	75	76	1	0.000	0.000	0.8121	0.000	0.000
76	76	77	1	0.000	0.000	0.8121	0.000	0.000
77	77	78	1	0.000	0.000	0.8121	0.000	0.000
78	78	79	1	0.000	0.000	0.8121	0.000	0.000
79	79	80	1	0.000	0.000	0.8121	0.000	0.000
80	80	81	1	0.000	0.000	0.8121	0.000	0.000
81	81	82	1	0.000	0.000	0.8121	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1200 di  
1245

82	82	83	1	0.000	0.000	0.8121	0.000	0.000
83	83	84	1	0.000	0.000	0.8121	0.000	0.000
84	84	85	1	0.000	0.000	0.8121	0.000	0.000
85	85	86	1	0.000	0.000	0.8121	0.000	0.000
86	86	87	1	0.000	0.000	0.8121	0.000	0.000
87	87	88	1	0.000	0.000	0.8121	0.000	0.000
88	88	89	1	0.000	0.000	0.8121	0.000	0.000
89	89	90	1	0.000	0.000	0.8121	0.000	0.000
90	90	91	1	0.000	0.000	0.8121	0.000	0.000
91	91	92	1	0.000	0.000	0.8121	0.000	0.000
92	92	93	1	0.000	0.000	0.8121	0.000	0.000
93	93	94	1	0.000	0.000	0.8121	0.000	0.000
94	94	95	1	0.000	0.000	0.8121	0.000	0.000
95	95	96	1	0.000	0.000	0.8121	0.000	0.000
96	96	97	1	0.000	0.000	0.8121	0.000	0.000
97	97	98	1	0.000	0.000	0.8121	0.000	0.000
98	98	99	1	0.000	0.000	0.8121	0.000	0.000
99	99	100	1	0.000	0.000	0.8121	0.000	0.000
100	100	101	1	0.000	0.000	0.8121	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 4  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
3.00000	0.1000E+01

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
3.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS     0



GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1201 di  
1245

L O A D      B A L A N C E

```
STEP 1 TOTAL APPLIED LOAD IN DIR. 2 Y-DISPL.F 0.0000000
STEP 1 TOTAL APPLIED LOAD IN DIR. 4 X-ROT. F 0.0000000

STEP 2 TOTAL APPLIED LOAD IN DIR. 2 Y-DISPL.F 0.0000000
STEP 2 TOTAL APPLIED LOAD IN DIR. 4 X-ROT. F 0.0000000
```

LOAD INPUT SECTION COMPLETED

```
NO. OF LAYERS ..... 1
NO. OF DATA PER LAYER..... 100
```

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

```
ITEM NO. 1&lt;NAME &gt;= 8.0000 (BOTH WALLS)
ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 3&lt;LEVEL &gt;= 10.000 (BOTH WALLS)
ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)
ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)
ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)
ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)
ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1
ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1
ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)
ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)
ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)
ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)
ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)
ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)
ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)
ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1
ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1
ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)
```

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

```
ITEM NO. 1&lt;NAME &gt;= 8.0000 (BOTH WALLS)
ITEM NO. 2&lt;NATURE &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 3&lt;LEVEL &gt;= 10.000 (BOTH WALLS)
ITEM NO. 4&lt;WALL &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 5&lt;GAMMAD &gt;= 19.000 (BOTH WALLS)
ITEM NO. 6&lt;GAMMAB &gt;= 9.0000 (BOTH WALLS)
ITEM NO. 7&lt;GAMMAW &gt;= 10.000 (BOTH WALLS)
ITEM NO. 9&lt;U-FRICT &gt;= 36.000 (BOTH WALLS)
ITEM NO. 10&lt;U-KA &gt;= 0.22500 WALL NO. 1
ITEM NO. 11&lt;U-KP &gt;= 6.2890 WALL NO. 1
ITEM NO. 12&lt;K0-NC &gt;= 0.50000 (BOTH WALLS)
ITEM NO. 13&lt;NEXP &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 14&lt;OCR &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 16&lt;MODEL &gt;= 1.0000 (BOTH WALLS)
ITEM NO. 17&lt;EVC &gt;= 71150. (BOTH WALLS)
ITEM NO. 18&lt;EUR &gt;= 0.11390E+06 (BOTH WALLS)
ITEM NO. 27&lt;U-PERM &gt;= 0.10000E-04 (BOTH WALLS)
ITEM NO. 52&lt;D-NATURE&gt;= 1.0000 (BOTH WALLS)
ITEM NO. 53&lt;D-LEVEL &gt;= 0.0000 (BOTH WALLS)
ITEM NO. 59&lt;D-FRICT &gt;= 36.000 (BOTH WALLS)
ITEM NO. 60&lt;D-KA &gt;= 0.22500 WALL NO. 1
ITEM NO. 61&lt;D-KP &gt;= 6.2890 WALL NO. 1
ITEM NO. 77&lt;D-PERM &gt;= 0.10000E-04 (BOTH WALLS)
```

DEFAULT WATER UNIT WEIGHT = 10.000  
AVERAGED ON 2 VALUES

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1202 di  
1245

PHASE DESCRIPTORS

STEP NO.	1	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		0.000	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-20.00	-20.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====end of step 1

STEP NO.	2	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-9.400	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		0.000	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-20.00	-20.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB_FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====end of step 2

LEFT-HAND WALL

LOWER LEVEL	-20.00000
UPPER LEVEL	0.00000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1203 di 1245
---------	------------------	-------------	---	-----------	---------------------------

RIGHT-HAND WALL

LOWER LEVEL -20.00000  
UPPER LEVEL 0.00000

ELEMENT GROUPS BACKUP AREA CAN STAY IN CORE AT POSITION 2157

NO. OF D.P.W FOR THIS AREA 11886  
MAX NO. OF D.P.W. AVAILABLE 81920  
\*\* MAX NO OF ITERATIONS SET TO 40

ITER 0 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9555E+05 RIMNOR= 0.000  
RENORM= 0.000 REMNOR= 0.000 RATIO = 0.000 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 37.62 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.9555E+05 RDR = 0.000  
RATIOT= 0.000 RATIO= 0.000  
MAX UN= 0.000 IEQ= 202 NODE 101 DOF 2 X-ROT. F  
MIN UN= 0.000 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 1 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9555E+05 RIMNOR= 0.000  
RENORM= 0.000 REMNOR= 0.000 RATIO = 0.000 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 37.62 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.9555E+05 RDR = 0.000  
RATIOT= 0.000 RATIO= 0.000  
MAX UN= 0.000 IEQ= 202 NODE 101 DOF 2 X-ROT. F  
MIN UN= 0.000 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
RINORM=0.9555E+05 RIMNOR= 0.000  
RENORM= 0.000 REMNOR= 0.000 RATIO = 0.000 TOLER =0.1000E-03 CONVERGED !  
RFMAX = 37.62 RMMAX = 0.000  
RTSMAL=0.1000E-03 RMSMAL= 0.000  
RDT =0.9555E+05 RDR = 0.000  
RATIOT= 0.000 RATIO= 0.000  
MAX UN= 0.000 IEQ= 202 NODE 101 DOF 2 X-ROT. F  
MIN UN= 0.000 IEQ= 1 NODE 1 DOF 1 Y-DISPL.F  
NO. OF CONTACT CONSTRAINT VIOLATIONS 0

SOLUTION REACHED USING 2 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 1 ( AT TIME 1.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

Y-DISPL.F X-ROT. F  
(02) (04) (

ALL NODAL POINTS HAVE ZERO DISPLACEMENT COMPONENTS

STRESS RESULTS FOR GROUP NO. 1

0\_L :  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.000	0.000	0.000	0.000	0.000	0.000	V-C	2.7190E+04	0.000	0.000	1.000	1.000
0.000	0.000	0.000	Strato1_2_8_L_0									
2 D	0.3800	0.000	3.800	1.900	3.800	1.900	V-C	2.7190E+04	-0.2000	0.000	1.000	1.000

## GENERAL CONTRACTOR

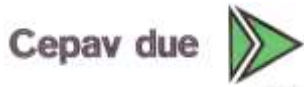


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1204 di 1245
1.900	0.000	0.000	Strato1_2_8_L_0		
3 D	0.7600	0.000	7.600 3.800	7.600	3.800
3.800	0.000	0.000	Strato1_2_8_L_0		
4 D	1.140	0.000	11.40 5.700	11.40	5.700
5.700	0.000	0.000	Strato1_2_8_L_0		
5 D	1.520	0.000	15.20 7.600	15.20	7.600
7.600	0.000	0.000	Strato1_2_8_L_0		
6 D	1.900	0.000	19.00 9.500	19.00	9.500
9.500	0.000	0.000	Strato1_2_8_L_0		
7 D	2.280	0.000	22.80 11.40	22.80	11.40
11.40	0.000	0.000	Strato1_2_8_L_0		
8 D	2.660	0.000	26.60 13.30	26.60	13.30
13.30	0.000	0.000	Strato1_2_8_L_0		
9 D	3.040	0.000	30.40 15.20	30.40	15.20
15.20	0.000	0.000	Strato1_2_8_L_0		
10 D	3.420	0.000	34.20 17.10	34.20	17.10
17.10	0.000	0.000	Strato1_2_8_L_0		
11 D	3.800	0.000	38.00 19.00	38.00	19.00
19.00	0.000	0.000	Strato1_2_8_L_0		
12 D	4.180	0.000	41.80 20.90	41.80	20.90
20.90	0.000	0.000	Strato1_2_8_L_0		
13 D	4.560	0.000	45.60 22.80	45.60	22.80
22.80	0.000	0.000	Strato1_2_8_L_0		
14 D	4.940	0.000	49.40 24.70	49.40	24.70
24.70	0.000	0.000	Strato1_2_8_L_0		
15 D	5.320	0.000	53.20 26.60	53.20	26.60
26.60	0.000	0.000	Strato1_2_8_L_0		
16 D	5.700	0.000	57.00 28.50	57.00	28.50
28.50	0.000	0.000	Strato1_2_8_L_0		
17 D	6.080	0.000	60.80 30.40	60.80	30.40
30.40	0.000	0.000	Strato1_2_8_L_0		
18 D	6.460	0.000	64.60 32.30	64.60	32.30
32.30	0.000	0.000	Strato1_2_8_L_0		
19 D	6.840	0.000	68.40 34.20	68.40	34.20
34.20	0.000	0.000	Strato1_2_8_L_0		
20 D	7.220	0.000	72.20 36.10	72.20	36.10
36.10	0.000	0.000	Strato1_2_8_L_0		
21 D	7.600	0.000	76.00 38.00	76.00	38.00
38.00	0.000	0.000	Strato1_2_8_L_0		
22 D	7.980	0.000	79.80 39.90	79.80	39.90
39.90	0.000	0.000	Strato1_2_8_L_0		
23 D	8.360	0.000	83.60 41.80	83.60	41.80
41.80	0.000	0.000	Strato1_2_8_L_0		
24 D	8.740	0.000	87.40 43.70	87.40	43.70
43.70	0.000	0.000	Strato1_2_8_L_0		
25 D	9.120	0.000	91.20 45.60	91.20	45.60
45.60	0.000	0.000	Strato1_2_8_L_0		
26 D	9.500	0.000	95.00 47.50	95.00	47.50
47.50	0.000	0.000	Strato1_2_8_L_0		
27 D	9.880	0.000	98.80 49.40	98.80	49.40
49.40	0.000	0.000	Strato1_2_8_L_0		
28 D	10.26	0.000	102.6 51.30	102.6	51.30
51.30	0.000	0.000	Strato1_2_8_L_0		
29 D	10.64	0.000	106.4 53.20	106.4	53.20
53.20	0.000	0.000	Strato1_2_8_L_0		
30 D	11.02	0.000	110.2 55.10	110.2	55.10
55.10	0.000	0.000	Strato1_2_8_L_0		
31 D	11.40	0.000	114.0 57.00	114.0	57.00
57.00	0.000	0.000	Strato1_2_8_L_0		
32 D	11.78	0.000	117.8 58.90	117.8	58.90
58.90	0.000	0.000	Strato1_2_8_L_0		
33 D	12.16	0.000	121.6 60.80	121.6	60.80
60.80	0.000	0.000	Strato1_2_8_L_0		
34 D	12.54	0.000	125.4 62.70	125.4	62.70
62.70	0.000	0.000	Strato1_2_8_L_0		
35 D	12.92	0.000	129.2 64.60	129.2	64.60
64.60	0.000	0.000	Strato1_2_8_L_0		
36 D	13.30	0.000	133.0 66.50	133.0	66.50
66.50	0.000	0.000	Strato1_2_8_L_0		
37 D	13.68	0.000	136.8 68.40	136.8	68.40
68.40	0.000	0.000	Strato1_2_8_L_0		
38 D	14.06	0.000	140.6 70.30	140.6	70.30
70.30	0.000	0.000	Strato1_2_8_L_0		
39 D	14.44	0.000	144.4 72.20	144.4	72.20
72.20	0.000	0.000	Strato1_2_8_L_0		
40 D	14.82	0.000	148.2 74.10	148.2	74.10
74.10	0.000	0.000	Strato1_2_8_L_0		
41 D	15.20	0.000	152.0 76.00	152.0	76.00
76.00	0.000	0.000	Strato1_2_8_L_0		
42 D	15.58	0.000	155.8 77.90	155.8	77.90
77.90	0.000	0.000	Strato1_2_8_L_0		
43 D	15.96	0.000	159.6 79.80	159.6	79.80
79.80	0.000	0.000	Strato1_2_8_L_0		
44 D	16.34	0.000	163.4 81.70	163.4	81.70
81.70	0.000	0.000	Strato1_2_8_L_0		

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1205 di 1245
45 D	16.72	0.000	167.2	83.60	167.2	83.60	V-C 2.7190E+04 -8.800 0.000 1.000 1.000
83.60	0.000	0.000	Strato1_2_8_L_0				
46 D	17.10	0.000	171.0	85.50	171.0	85.50	V-C 2.7190E+04 -9.000 0.000 1.000 1.000
85.50	0.000	0.000	Strato1_2_8_L_0				
47 D	17.48	0.000	174.8	87.40	174.8	87.40	V-C 2.7190E+04 -9.200 0.000 1.000 1.000
87.40	0.000	0.000	Strato1_2_8_L_0				
48 D	17.86	0.000	178.6	89.30	178.6	89.30	V-C 2.7190E+04 -9.400 0.000 1.000 1.000
89.30	0.000	0.000	Strato1_2_8_L_0				
49 D	18.24	0.000	182.4	91.20	182.4	91.20	V-C 2.7190E+04 -9.600 0.000 1.000 1.000
91.20	0.000	0.000	Strato1_2_8_L_0				
50 D	18.62	0.000	186.2	93.10	186.2	93.10	V-C 2.7190E+04 -9.800 0.000 1.000 1.000
93.10	0.000	0.000	Strato1_2_8_L_0				
51 D	19.00	0.000	190.0	95.00	190.0	95.00	V-C 2.7190E+04 -10.00 0.000 1.000 1.000
95.00	0.000	0.000	Strato1_2_8_L_0				
52 D	19.38	0.000	193.8	96.90	193.8	96.90	V-C 2.7190E+04 -10.20 0.000 1.000 1.000
96.90	0.000	0.000	Strato1_2_8_L_0				
53 D	19.76	0.000	197.6	98.80	197.6	98.80	V-C 2.7190E+04 -10.40 0.000 1.000 1.000
98.80	0.000	0.000	Strato1_2_8_L_0				
54 D	20.14	0.000	201.4	100.7	201.4	100.7	V-C 2.7190E+04 -10.60 0.000 1.000 1.000
100.7	0.000	0.000	Strato1_2_8_L_0				
55 D	20.52	0.000	205.2	102.6	205.2	102.6	V-C 2.7190E+04 -10.80 0.000 1.000 1.000
102.6	0.000	0.000	Strato1_2_8_L_0				
56 D	20.90	0.000	209.0	104.5	209.0	104.5	V-C 2.7190E+04 -11.00 0.000 1.000 1.000
104.5	0.000	0.000	Strato1_2_8_L_0				
57 D	21.28	0.000	212.8	106.4	212.8	106.4	V-C 2.7190E+04 -11.20 0.000 1.000 1.000
106.4	0.000	0.000	Strato1_2_8_L_0				
58 D	21.66	0.000	216.6	108.3	216.6	108.3	V-C 2.7190E+04 -11.40 0.000 1.000 1.000
108.3	0.000	0.000	Strato1_2_8_L_0				
59 D	22.04	0.000	220.4	110.2	220.4	110.2	V-C 2.7190E+04 -11.60 0.000 1.000 1.000
110.2	0.000	0.000	Strato1_2_8_L_0				
60 D	22.42	0.000	224.2	112.1	224.2	112.1	V-C 2.7190E+04 -11.80 0.000 1.000 1.000
112.1	0.000	0.000	Strato1_2_8_L_0				
61 D	22.80	0.000	228.0	114.0	228.0	114.0	V-C 2.7190E+04 -12.00 0.000 1.000 1.000
114.0	0.000	0.000	Strato1_2_8_L_0				
62 D	23.18	0.000	231.8	115.9	231.8	115.9	V-C 2.7190E+04 -12.20 0.000 1.000 1.000
115.9	0.000	0.000	Strato1_2_8_L_0				
63 D	23.56	0.000	235.6	117.8	235.6	117.8	V-C 2.7190E+04 -12.40 0.000 1.000 1.000
117.8	0.000	0.000	Strato1_2_8_L_0				
64 D	23.94	0.000	239.4	119.7	239.4	119.7	V-C 2.7190E+04 -12.60 0.000 1.000 1.000
119.7	0.000	0.000	Strato1_2_8_L_0				
65 D	24.32	0.000	243.2	121.6	243.2	121.6	V-C 2.7190E+04 -12.80 0.000 1.000 1.000
121.6	0.000	0.000	Strato1_2_8_L_0				
66 D	24.70	0.000	247.0	123.5	247.0	123.5	V-C 2.7190E+04 -13.00 0.000 1.000 1.000
123.5	0.000	0.000	Strato1_2_8_L_0				
67 D	25.08	0.000	250.8	125.4	250.8	125.4	V-C 2.7190E+04 -13.20 0.000 1.000 1.000
125.4	0.000	0.000	Strato1_2_8_L_0				
68 D	25.46	0.000	254.6	127.3	254.6	127.3	V-C 2.7190E+04 -13.40 0.000 1.000 1.000
127.3	0.000	0.000	Strato1_2_8_L_0				
69 D	25.84	0.000	258.4	129.2	258.4	129.2	V-C 2.7190E+04 -13.60 0.000 1.000 1.000
129.2	0.000	0.000	Strato1_2_8_L_0				
70 D	26.22	0.000	262.2	131.1	262.2	131.1	V-C 2.7190E+04 -13.80 0.000 1.000 1.000
131.1	0.000	0.000	Strato1_2_8_L_0				
71 D	26.60	0.000	266.0	133.0	266.0	133.0	V-C 2.7190E+04 -14.00 0.000 1.000 1.000
133.0	0.000	0.000	Strato1_2_8_L_0				
72 D	26.98	0.000	269.8	134.9	269.8	134.9	V-C 2.7190E+04 -14.20 0.000 1.000 1.000
134.9	0.000	0.000	Strato1_2_8_L_0				
73 D	27.36	0.000	273.6	136.8	273.6	136.8	V-C 2.7190E+04 -14.40 0.000 1.000 1.000
136.8	0.000	0.000	Strato1_2_8_L_0				
74 D	27.74	0.000	277.4	138.7	277.4	138.7	V-C 2.7190E+04 -14.60 0.000 1.000 1.000
138.7	0.000	0.000	Strato1_2_8_L_0				
75 D	28.12	0.000	281.2	140.6	281.2	140.6	V-C 2.7190E+04 -14.80 0.000 1.000 1.000
140.6	0.000	0.000	Strato1_2_8_L_0				
76 D	28.50	0.000	285.0	142.5	285.0	142.5	V-C 2.7190E+04 -15.00 0.000 1.000 1.000
142.5	0.000	0.000	Strato1_2_8_L_0				
77 D	28.88	0.000	288.8	144.4	288.8	144.4	V-C 2.7190E+04 -15.20 0.000 1.000 1.000
144.4	0.000	0.000	Strato1_2_8_L_0				
78 D	29.26	0.000	292.6	146.3	292.6	146.3	V-C 2.7190E+04 -15.40 0.000 1.000 1.000
146.3	0.000	0.000	Strato1_2_8_L_0				
79 D	29.64	0.000	296.4	148.2	296.4	148.2	V-C 2.7190E+04 -15.60 0.000 1.000 1.000
148.2	0.000	0.000	Strato1_2_8_L_0				
80 D	30.02	0.000	300.2	150.1	300.2	150.1	V-C 2.7190E+04 -15.80 0.000 1.000 1.000
150.1	0.000	0.000	Strato1_2_8_L_0				
81 D	30.40	0.000	304.0	152.0	304.0	152.0	V-C 2.7190E+04 -16.00 0.000 1.000 1.000
152.0	0.000	0.000	Strato1_2_8_L_0				
82 D	30.78	0.000	307.8	153.9	307.8	153.9	V-C 2.7190E+04 -16.20 0.000 1.000 1.000
153.9	0.000	0.000	Strato1_2_8_L_0				
83 D	31.16	0.000	311.6	155.8	311.6	155.8	V-C 2.7190E+04 -16.40 0.000 1.000 1.000
155.8	0.000	0.000	Strato1_2_8_L_0				
84 D	31.54	0.000	315.4	157.7	315.4	157.7	V-C 2.7190E+04 -16.60 0.000 1.000 1.000
157.7	0.000	0.000	Strato1_2_8_L_0				
85 D	31.92	0.000	319.2	159.6	319.2	159.6	V-C 2.7190E+04 -16.80 0.000 1.000 1.000
159.6	0.000	0.000	Strato1_2_8_L_0				
86 D	32.30	0.000	323.0	161.5	323.0	161.5	V-C 2.7190E+04 -17.00 0.000 1.000 1.000
161.5	0.000	0.000	Strato1_2_8_L_0				
87 D	32.68	0.000	326.8	163.4	326.8	163.4	V-C 2.7190E+04 -17.20 0.000 1.000 1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1206 di 1245
163.4	0.000	0.000	Stratol_2_8_L_0		
88 D	33.06	0.000	330.6 165.3	330.6	165.3
165.3	0.000	0.000	Stratol_2_8_L_0		
89 D	33.44	0.000	334.4 167.2	334.4	167.2
167.2	0.000	0.000	Stratol_2_8_L_0		
90 D	33.82	0.000	338.2 169.1	338.2	169.1
169.1	0.000	0.000	Stratol_2_8_L_0		
91 D	34.20	0.000	342.0 171.0	342.0	171.0
171.0	0.000	0.000	Stratol_2_8_L_0		
92 D	34.58	0.000	345.8 172.9	345.8	172.9
172.9	0.000	0.000	Stratol_2_8_L_0		
93 D	34.96	0.000	349.6 174.8	349.6	174.8
174.8	0.000	0.000	Stratol_2_8_L_0		
94 D	35.34	0.000	353.4 176.7	353.4	176.7
176.7	0.000	0.000	Stratol_2_8_L_0		
95 D	35.72	0.000	357.2 178.6	357.2	178.6
178.6	0.000	0.000	Stratol_2_8_L_0		
96 D	36.10	0.000	361.0 180.5	361.0	180.5
180.5	0.000	0.000	Stratol_2_8_L_0		
97 D	36.48	0.000	364.8 182.4	364.8	182.4
182.4	0.000	0.000	Stratol_2_8_L_0		
98 D	36.86	0.000	368.6 184.3	368.6	184.3
184.3	0.000	0.000	Stratol_2_8_L_0		
99 D	37.24	0.000	372.4 186.2	372.4	186.2
186.2	0.000	0.000	Stratol_2_8_L_0		
100 D	37.62	0.000	376.2 188.1	376.2	188.1
188.1	0.000	0.000	Stratol_2_8_L_0		
101 D	19.00	0.000	380.0 190.0	380.0	190.0
190.0	0.000	0.000	Stratol_2_8_L_0		

STRESS RESULTS FOR GROUP NO. 2

0\_R :  
 ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
 CURRENT TIME IS 1.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.000	0.000	0.000	0.000	0.000	0.000	V-C	5.2365E+04	0.000	0.000	1.000	1.000
0.000	0.000	0.000	Stratol_2_8_L_0									
2 D	0.3800	0.000	3.800	1.900	3.800	1.900	V-C	5.2365E+04	-0.2000	0.000	1.000	1.000
1.900	0.000	0.000	Stratol_2_8_L_0									
3 D	0.7600	0.000	7.600	3.800	7.600	3.800	V-C	5.2365E+04	-0.4000	0.000	1.000	1.000
3.800	0.000	0.000	Stratol_2_8_L_0									
4 D	1.140	0.000	11.40	5.700	11.40	5.700	V-C	5.2365E+04	-0.6000	0.000	1.000	1.000
5.700	0.000	0.000	Stratol_2_8_L_0									
5 D	1.520	0.000	15.20	7.600	15.20	7.600	V-C	5.2365E+04	-0.8000	0.000	1.000	1.000
7.600	0.000	0.000	Stratol_2_8_L_0									
6 D	1.900	0.000	19.00	9.500	19.00	9.500	V-C	5.2365E+04	-1.000	0.000	1.000	1.000
9.500	0.000	0.000	Stratol_2_8_L_0									
7 D	2.280	0.000	22.80	11.40	22.80	11.40	V-C	5.2365E+04	-1.200	0.000	1.000	1.000
11.40	0.000	0.000	Stratol_2_8_L_0									
8 D	2.660	0.000	26.60	13.30	26.60	13.30	V-C	5.2365E+04	-1.400	0.000	1.000	1.000
13.30	0.000	0.000	Stratol_2_8_L_0									
9 D	3.040	0.000	30.40	15.20	30.40	15.20	V-C	5.2365E+04	-1.600	0.000	1.000	1.000
15.20	0.000	0.000	Stratol_2_8_L_0									
10 D	3.420	0.000	34.20	17.10	34.20	17.10	V-C	5.2365E+04	-1.800	0.000	1.000	1.000
17.10	0.000	0.000	Stratol_2_8_L_0									
11 D	3.800	0.000	38.00	19.00	38.00	19.00	V-C	5.2365E+04	-2.000	0.000	1.000	1.000
19.00	0.000	0.000	Stratol_2_8_L_0									
12 D	4.180	0.000	41.80	20.90	41.80	20.90	V-C	5.2365E+04	-2.200	0.000	1.000	1.000
20.90	0.000	0.000	Stratol_2_8_L_0									
13 D	4.560	0.000	45.60	22.80	45.60	22.80	V-C	5.2365E+04	-2.400	0.000	1.000	1.000
22.80	0.000	0.000	Stratol_2_8_L_0									
14 D	4.940	0.000	49.40	24.70	49.40	24.70	V-C	5.2365E+04	-2.600	0.000	1.000	1.000
24.70	0.000	0.000	Stratol_2_8_L_0									
15 D	5.320	0.000	53.20	26.60	53.20	26.60	V-C	5.2365E+04	-2.800	0.000	1.000	1.000
26.60	0.000	0.000	Stratol_2_8_L_0									
16 D	5.700	0.000	57.00	28.50	57.00	28.50	V-C	5.2365E+04	-3.000	0.000	1.000	1.000
28.50	0.000	0.000	Stratol_2_8_L_0									
17 D	6.080	0.000	60.80	30.40	60.80	30.40	V-C	5.2365E+04	-3.200	0.000	1.000	1.000
30.40	0.000	0.000	Stratol_2_8_L_0									
18 D	6.460	0.000	64.60	32.30	64.60	32.30	V-C	5.2365E+04	-3.400	0.000	1.000	1.000
32.30	0.000	0.000	Stratol_2_8_L_0									
19 D	6.840	0.000	68.40	34.20	68.40	34.20	V-C	5.2365E+04	-3.600	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1207 di 1245
34.20	0.000	0.000	Stratol1_2_8_L_0		
20 D	7.220	0.000	72.20 36.10	72.20	36.10
36.10	0.000	0.000	Stratol1_2_8_L_0		
21 D	7.600	0.000	76.00 38.00	76.00	38.00
38.00	0.000	0.000	Stratol1_2_8_L_0		
22 D	7.980	0.000	79.80 39.90	79.80	39.90
39.90	0.000	0.000	Stratol1_2_8_L_0		
23 D	8.360	0.000	83.60 41.80	83.60	41.80
41.80	0.000	0.000	Stratol1_2_8_L_0		
24 D	8.740	0.000	87.40 43.70	87.40	43.70
43.70	0.000	0.000	Stratol1_2_8_L_0		
25 D	9.120	0.000	91.20 45.60	91.20	45.60
45.60	0.000	0.000	Stratol1_2_8_L_0		
26 D	9.500	0.000	95.00 47.50	95.00	47.50
47.50	0.000	0.000	Stratol1_2_8_L_0		
27 D	9.880	0.000	98.80 49.40	98.80	49.40
49.40	0.000	0.000	Stratol1_2_8_L_0		
28 D	10.26	0.000	102.6 51.30	102.6	51.30
51.30	0.000	0.000	Stratol1_2_8_L_0		
29 D	10.64	0.000	106.4 53.20	106.4	53.20
53.20	0.000	0.000	Stratol1_2_8_L_0		
30 D	11.02	0.000	110.2 55.10	110.2	55.10
55.10	0.000	0.000	Stratol1_2_8_L_0		
31 D	11.40	0.000	114.0 57.00	114.0	57.00
57.00	0.000	0.000	Stratol1_2_8_L_0		
32 D	11.78	0.000	117.8 58.90	117.8	58.90
58.90	0.000	0.000	Stratol1_2_8_L_0		
33 D	12.16	0.000	121.6 60.80	121.6	60.80
60.80	0.000	0.000	Stratol1_2_8_L_0		
34 D	12.54	0.000	125.4 62.70	125.4	62.70
62.70	0.000	0.000	Stratol1_2_8_L_0		
35 D	12.92	0.000	129.2 64.60	129.2	64.60
64.60	0.000	0.000	Stratol1_2_8_L_0		
36 D	13.30	0.000	133.0 66.50	133.0	66.50
66.50	0.000	0.000	Stratol1_2_8_L_0		
37 D	13.68	0.000	136.8 68.40	136.8	68.40
68.40	0.000	0.000	Stratol1_2_8_L_0		
38 D	14.06	0.000	140.6 70.30	140.6	70.30
70.30	0.000	0.000	Stratol1_2_8_L_0		
39 D	14.44	0.000	144.4 72.20	144.4	72.20
72.20	0.000	0.000	Stratol1_2_8_L_0		
40 D	14.82	0.000	148.2 74.10	148.2	74.10
74.10	0.000	0.000	Stratol1_2_8_L_0		
41 D	15.20	0.000	152.0 76.00	152.0	76.00
76.00	0.000	0.000	Stratol1_2_8_L_0		
42 D	15.58	0.000	155.8 77.90	155.8	77.90
77.90	0.000	0.000	Stratol1_2_8_L_0		
43 D	15.96	0.000	159.6 79.80	159.6	79.80
79.80	0.000	0.000	Stratol1_2_8_L_0		
44 D	16.34	0.000	163.4 81.70	163.4	81.70
81.70	0.000	0.000	Stratol1_2_8_L_0		
45 D	16.72	0.000	167.2 83.60	167.2	83.60
83.60	0.000	0.000	Stratol1_2_8_L_0		
46 D	17.10	0.000	171.0 85.50	171.0	85.50
85.50	0.000	0.000	Stratol1_2_8_L_0		
47 D	17.48	0.000	174.8 87.40	174.8	87.40
87.40	0.000	0.000	Stratol1_2_8_L_0		
48 D	17.86	0.000	178.6 89.30	178.6	89.30
89.30	0.000	0.000	Stratol1_2_8_L_0		
49 D	18.24	0.000	182.4 91.20	182.4	91.20
91.20	0.000	0.000	Stratol1_2_8_L_0		
50 D	18.62	0.000	186.2 93.10	186.2	93.10
93.10	0.000	0.000	Stratol1_2_8_L_0		
51 D	19.00	0.000	190.0 95.00	190.0	95.00
95.00	0.000	0.000	Stratol1_2_8_L_0		
52 D	19.38	0.000	193.8 96.90	193.8	96.90
96.90	0.000	0.000	Stratol1_2_8_L_0		
53 D	19.76	0.000	197.6 98.80	197.6	98.80
98.80	0.000	0.000	Stratol1_2_8_L_0		
54 D	20.14	0.000	201.4 100.7	201.4	100.7
100.7	0.000	0.000	Stratol1_2_8_L_0		
55 D	20.52	0.000	205.2 102.6	205.2	102.6
102.6	0.000	0.000	Stratol1_2_8_L_0		
56 D	20.90	0.000	209.0 104.5	209.0	104.5
104.5	0.000	0.000	Stratol1_2_8_L_0		
57 D	21.28	0.000	212.8 106.4	212.8	106.4
106.4	0.000	0.000	Stratol1_2_8_L_0		
58 D	21.66	0.000	216.6 108.3	216.6	108.3
108.3	0.000	0.000	Stratol1_2_8_L_0		
59 D	22.04	0.000	220.4 110.2	220.4	110.2
110.2	0.000	0.000	Stratol1_2_8_L_0		
60 D	22.42	0.000	224.2 112.1	224.2	112.1
112.1	0.000	0.000	Stratol1_2_8_L_0		
61 D	22.80	0.000	228.0 114.0	228.0	114.0
114.0	0.000	0.000	Stratol1_2_8_L_0		





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1209 di  
1245

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 100

CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000
31	0.0000	0.0000	0.0000	0.0000
32	0.0000	0.0000	0.0000	0.0000
33	0.0000	0.0000	0.0000	0.0000
34	0.0000	0.0000	0.0000	0.0000
35	0.0000	0.0000	0.0000	0.0000
36	0.0000	0.0000	0.0000	0.0000
37	0.0000	0.0000	0.0000	0.0000
38	0.0000	0.0000	0.0000	0.0000
39	0.0000	0.0000	0.0000	0.0000
40	0.0000	0.0000	0.0000	0.0000
41	0.0000	0.0000	0.0000	0.0000
42	0.0000	0.0000	0.0000	0.0000
43	0.0000	0.0000	0.0000	0.0000
44	0.0000	0.0000	0.0000	0.0000
45	0.0000	0.0000	0.0000	0.0000
46	0.0000	0.0000	0.0000	0.0000
47	0.0000	0.0000	0.0000	0.0000
48	0.0000	0.0000	0.0000	0.0000
49	0.0000	0.0000	0.0000	0.0000
50	0.0000	0.0000	0.0000	0.0000
51	0.0000	0.0000	0.0000	0.0000
52	0.0000	0.0000	0.0000	0.0000
53	0.0000	0.0000	0.0000	0.0000
54	0.0000	0.0000	0.0000	0.0000
55	0.0000	0.0000	0.0000	0.0000
56	0.0000	0.0000	0.0000	0.0000
57	0.0000	0.0000	0.0000	0.0000
58	0.0000	0.0000	0.0000	0.0000
59	0.0000	0.0000	0.0000	0.0000
60	0.0000	0.0000	0.0000	0.0000
61	0.0000	0.0000	0.0000	0.0000
62	0.0000	0.0000	0.0000	0.0000
63	0.0000	0.0000	0.0000	0.0000
64	0.0000	0.0000	0.0000	0.0000
65	0.0000	0.0000	0.0000	0.0000
66	0.0000	0.0000	0.0000	0.0000
67	0.0000	0.0000	0.0000	0.0000
68	0.0000	0.0000	0.0000	0.0000
69	0.0000	0.0000	0.0000	0.0000
70	0.0000	0.0000	0.0000	0.0000
71	0.0000	0.0000	0.0000	0.0000
72	0.0000	0.0000	0.0000	0.0000
73	0.0000	0.0000	0.0000	0.0000
74	0.0000	0.0000	0.0000	0.0000
75	0.0000	0.0000	0.0000	0.0000



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1210 di 1245
---------	------------------	-------------	---	-----------	---------------------------

76	0.0000	0.0000	0.0000	0.0000
77	0.0000	0.0000	0.0000	0.0000
78	0.0000	0.0000	0.0000	0.0000
79	0.0000	0.0000	0.0000	0.0000
80	0.0000	0.0000	0.0000	0.0000
81	0.0000	0.0000	0.0000	0.0000
82	0.0000	0.0000	0.0000	0.0000
83	0.0000	0.0000	0.0000	0.0000
84	0.0000	0.0000	0.0000	0.0000
85	0.0000	0.0000	0.0000	0.0000
86	0.0000	0.0000	0.0000	0.0000
87	0.0000	0.0000	0.0000	0.0000
88	0.0000	0.0000	0.0000	0.0000
89	0.0000	0.0000	0.0000	0.0000
90	0.0000	0.0000	0.0000	0.0000
91	0.0000	0.0000	0.0000	0.0000
92	0.0000	0.0000	0.0000	0.0000
93	0.0000	0.0000	0.0000	0.0000
94	0.0000	0.0000	0.0000	0.0000
95	0.0000	0.0000	0.0000	0.0000
96	0.0000	0.0000	0.0000	0.0000
97	0.0000	0.0000	0.0000	0.0000
98	0.0000	0.0000	0.0000	0.0000
99	0.0000	0.0000	0.0000	0.0000
100	0.0000	0.0000	0.0000	0.0000

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 5443. REMNOR= 0.000 RATIO =0.2464 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIO=0.2464 RATIO= 0.000  
 MAX UN= 0.000 IEQ= 202 NODE 101 DOF 2 X-ROT. F  
 MIN UN=-17.86 IEQ= 95 NODE 48 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 396.1 REMNOR=0.2409E-18 RATIO =0.6647E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIO=0.6647E-01 RATIO= 0.000  
 MAX UN=0.6126E-09 IEQ= 117 NODE 59 DOF 1 Y-DISPL.F  
 MIN UN=-3.730 IEQ= 31 NODE 16 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 2229. REMNOR=0.3773E-16 RATIO =0.1577 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIO=0.1577 RATIO= 0.000  
 MAX UN=0.5009 IEQ= 163 NODE 82 DOF 1 Y-DISPL.F  
 MIN UN=-22.37 IEQ= 83 NODE 42 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 620.3 REMNOR=0.3557E-16 RATIO =0.8318E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIO=0.8318E-01 RATIO= 0.000  
 MAX UN= 1.007 IEQ= 141 NODE 71 DOF 1 Y-DISPL.F  
 MIN UN=-14.97 IEQ= 111 NODE 56 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8966E+05 RIMNOR= 0.000  
 RENORM= 12.62 REMNOR=0.2043E-16 RATIO =0.1186E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8966E+05 RDR = 0.000  
 RATIO=0.1186E-01 RATIO= 0.000  
 MAX UN=0.3827 IEQ= 157 NODE 79 DOF 1 Y-DISPL.F  
 MIN UN=-3.249 IEQ= 127 NODE 64 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E2 CL GA22 01 002

Rev.  
A

Foglio  
1211 di  
1245

```

ITER      6 RNORM = 0.000      RMNORM= 0.000
RINORM=0.8966E+05 RIMNOR= 0.000
RENORM=0.2879E-04 REMNOR=0.1276E-16 RATIO =0.1792E-04 TOLER =0.1000E-03      CONVERGED !
RFMAX = 37.62      RMMAX = 0.000
RTSMAL=0.1000E-03 RMSMAL= 0.000
RDT      =0.8966E+05 RDR      = 0.000
RATIOT=0.1792E-04 RATOR= 0.000
MAX UN=0.3910E-02 IEQ=      169 NODE      85 DOF      1 Y-DISPL.F
MIN UN=-.3674E-02 IEQ=      151 NODE      76 DOF      1 Y-DISPL.F
NO. OF CONTACT CONSTRAINT VIOLATIONS      0
    
```

SOLUTION REACHED USING 6 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)
1	-6.5284627E-02	5.4307246E-03
2	-6.4198483E-02	5.4307246E-03
3	-6.3112338E-02	5.4307221E-03
4	-6.2026194E-02	5.4307100E-03
5	-6.0940055E-02	5.4306759E-03
6	-5.9853927E-02	5.4306029E-03
7	-5.8767818E-02	5.4304690E-03
8	-5.7681745E-02	5.4302475E-03
9	-5.6595727E-02	5.4299067E-03
10	-5.5509793E-02	5.4294101E-03
11	-5.4423976E-02	5.4287164E-03
12	-5.3338322E-02	5.4277793E-03
13	-5.2252884E-02	5.4265476E-03
14	-5.1167727E-02	5.4249654E-03
15	-5.0082925E-02	5.4229719E-03
16	-4.8998570E-02	5.4205012E-03
17	-4.7914756E-02	5.4174829E-03
18	-4.6831613E-02	5.4138414E-03
19	-4.5749266E-02	5.4094965E-03
20	-4.4667867E-02	5.4043629E-03
21	-4.3587585E-02	5.3983506E-03
22	-4.2508597E-02	5.3913647E-03
23	-4.1431111E-02	5.3833053E-03
24	-4.0355353E-02	5.3740677E-03
25	-3.9281570E-02	5.3635425E-03
26	-3.8210030E-02	5.3516153E-03
27	-3.7141030E-02	5.3381668E-03
28	-3.6074878E-02	5.3230728E-03
29	-3.5011919E-02	5.3062042E-03
30	-3.3952523E-02	5.2874273E-03
31	-3.2897085E-02	5.2666034E-03
32	-3.1846033E-02	5.2435888E-03
33	-3.0799811E-02	5.2182349E-03
34	-2.9758906E-02	5.1903884E-03
35	-2.8723832E-02	5.1598912E-03
36	-2.7695137E-02	5.1265801E-03
37	-2.6673404E-02	5.0902874E-03
38	-2.5659237E-02	5.0508399E-03
39	-2.4653290E-02	5.0080601E-03
40	-2.3656247E-02	4.9617654E-03
41	-2.2668831E-02	4.9117684E-03
42	-2.1691800E-02	4.8578767E-03
43	-2.0725953E-02	4.7998933E-03
44	-1.9772129E-02	4.7376161E-03
45	-1.8831211E-02	4.6708385E-03
46	-1.7904112E-02	4.5993481E-03
47	-1.6991801E-02	4.5229286E-03
48	-1.6095284E-02	4.4413585E-03
49	-1.5215616E-02	4.3544113E-03
50	-1.4353893E-02	4.2619245E-03
51	-1.3511222E-02	4.1638650E-03
52	-1.2688692E-02	4.0603298E-03
53	-1.1887458E-02	3.9515602E-03
54	-1.1108434E-02	3.8379042E-03
55	-1.0352589E-02	3.7198600E-03
56	-9.6207415E-03	3.5980381E-03
57	-8.9135818E-03	3.4730915E-03
58	-8.2316708E-03	3.3456559E-03
59	-7.5754442E-03	3.2163497E-03
60	-6.9452155E-03	3.0857755E-03
61	-6.3411794E-03	2.9545204E-03
62	-5.7634145E-03	2.8231573E-03
63	-5.2118863E-03	2.6922456E-03
64	-4.6864497E-03	2.5623319E-03



## GENERAL CONTRACTOR

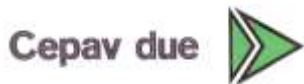


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1213 di 1245							
17	0.000	--	--	--	REMOVED	--	-3.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
18	0.000	--	--	--	REMOVED	--	-3.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
19	0.000	--	--	--	REMOVED	--	-3.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
20	0.000	--	--	--	REMOVED	--	-3.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
21	0.000	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
22	0.000	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
23	0.000	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
24	0.000	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
25	0.000	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
26	0.000	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
27	0.000	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
28	0.000	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
29	0.000	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
30	0.000	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
31	0.000	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
32	0.000	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
33	0.000	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
34	0.000	--	--	--	REMOVED	--	-6.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
35	0.000	--	--	--	REMOVED	--	-6.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
36	0.000	--	--	--	REMOVED	--	-7.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
37	0.000	--	--	--	REMOVED	--	-7.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
38	0.000	--	--	--	REMOVED	--	-7.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
39	0.000	--	--	--	REMOVED	--	-7.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
40	0.000	--	--	--	REMOVED	--	-7.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
41	0.000	--	--	--	REMOVED	--	-8.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
42	0.000	--	--	--	REMOVED	--	-8.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
43	0.000	--	--	--	REMOVED	--	-8.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
44	0.000	--	--	--	REMOVED	--	-8.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
45	0.000	--	--	--	REMOVED	--	-8.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
46	0.000	--	--	--	REMOVED	--	-9.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
47	0.000	--	--	--	REMOVED	--	-9.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
48	0.000	--	--	--	REMOVED	--	-9.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
49 D	4.780	1.5216E-02	3.800	23.90	182.4	91.20	PASSIVE	0.000	-9.600	0.000	1.000	1.000
23.90	0.000	0.000	Strato1_2_8_L_0									
50 D	9.559	1.4354E-02	7.600	47.80	186.2	93.10	PASSIVE	0.000	-9.800	0.000	1.000	1.000
47.80	0.000	0.000	Strato1_2_8_L_0									
51 D	14.34	1.3511E-02	11.40	71.69	190.0	95.00	PASSIVE	0.000	-10.00	0.000	1.000	1.000
71.69	0.000	0.000	Strato1_2_8_L_0									
52 D	19.12	1.2689E-02	15.20	95.59	193.8	96.90	PASSIVE	0.000	-10.20	0.000	1.000	1.000
95.59	0.000	0.000	Strato1_2_8_L_0									
53 D	23.90	1.1887E-02	19.00	119.5	197.6	119.5	PASSIVE	0.000	-10.40	0.000	1.000	1.000
119.5	0.000	0.000	Strato1_2_8_L_0									
54 D	28.68	1.1108E-02	22.80	143.4	201.4	143.4	PASSIVE	0.000	-10.60	0.000	1.000	1.000
143.4	0.000	0.000	Strato1_2_8_L_0									
55 D	32.50	1.0353E-02	26.60	162.5	205.2	162.5	V-C	5785.	-10.80	0.000	1.000	1.000
162.5	0.000	0.000	Strato1_2_8_L_0									
56 D	32.03	9.6207E-03	30.40	160.2	209.0	160.2	V-C	5785.	-11.00	0.000	1.000	1.000
160.2	0.000	0.000	Strato1_2_8_L_0									
57 D	31.59	8.9136E-03	34.20	158.0	212.8	158.0	V-C	5785.	-11.20	0.000	1.000	1.000
158.0	0.000	0.000	Strato1_2_8_L_0									
58 D	31.18	8.2317E-03	38.00	155.9	216.6	155.9	V-C	5785.	-11.40	0.000	1.000	1.000
155.9	0.000	0.000	Strato1_2_8_L_0									
59 D	30.80	7.5754E-03	41.80	154.0	220.4	154.0	V-C	5785.	-11.60	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1214 di 1245
154.0	0.000	0.000	Stratol_2_8_L_0		
60 D	30.46	6.9452E-03	45.60 152.3	224.2	152.3
152.3	0.000	0.000	Stratol_2_8_L_0		
61 D	30.14	6.3412E-03	49.40 150.7	228.0	150.7
150.7	0.000	0.000	Stratol_2_8_L_0		
62 D	29.85	5.7634E-03	53.20 149.2	231.8	149.2
149.2	0.000	0.000	Stratol_2_8_L_0		
63 D	29.59	5.2119E-03	57.00 148.0	235.6	148.0
148.0	0.000	0.000	Stratol_2_8_L_0		
64 D	29.36	4.6864E-03	60.80 146.8	239.4	146.8
146.8	0.000	0.000	Stratol_2_8_L_0		
65 D	29.16	4.1869E-03	64.60 145.8	243.2	145.8
145.8	0.000	0.000	Stratol_2_8_L_0		
66 D	29.00	3.7127E-03	68.40 145.0	247.0	145.0
145.0	0.000	0.000	Stratol_2_8_L_0		
67 D	28.86	3.2623E-03	72.20 144.3	250.8	144.3
144.3	0.000	0.000	Stratol_2_8_L_0		
68 D	28.74	2.8390E-03	76.00 143.7	254.6	143.7
143.7	0.000	0.000	Stratol_2_8_L_0		
69 D	28.66	2.4381E-03	79.80 143.3	258.4	143.3
143.3	0.000	0.000	Stratol_2_8_L_0		
70 D	28.60	2.0604E-03	83.60 143.0	262.2	143.0
143.0	0.000	0.000	Stratol_2_8_L_0		
71 D	28.57	1.7049E-03	87.40 142.9	266.0	142.9
142.9	0.000	0.000	Stratol_2_8_L_0		
72 D	28.57	1.3709E-03	91.20 142.8	269.8	142.8
142.8	0.000	0.000	Stratol_2_8_L_0		
73 D	28.58	1.0574E-03	95.00 142.9	273.6	142.9
142.9	0.000	0.000	Stratol_2_8_L_0		
74 D	28.62	7.6354E-04	98.80 143.1	277.4	143.1
143.1	0.000	0.000	Stratol_2_8_L_0		
75 D	28.68	4.8834E-04	102.6 143.4	281.2	143.4
143.4	0.000	0.000	Stratol_2_8_L_0		
76 D	28.77	2.3080E-04	106.4 143.8	285.0	143.8
143.8	0.000	0.000	Stratol_2_8_L_0		
77 D	28.73	-1.0074E-05	110.2 143.7	288.8	145.5
143.7	0.000	0.000	Stratol_2_8_L_0		
78 D	28.72	-2.3530E-04	114.0 143.6	292.6	147.2
143.6	0.000	0.000	Stratol_2_8_L_0		
79 D	28.74	-4.4588E-04	117.8 143.7	296.4	148.9
143.7	0.000	0.000	Stratol_2_8_L_0		
80 D	28.77	-6.4285E-04	121.6 143.9	300.2	150.6
143.9	0.000	0.000	Stratol_2_8_L_0		
81 D	28.84	-8.2720E-04	125.4 144.2	304.0	152.3
144.2	0.000	0.000	Stratol_2_8_L_0		
82 D	28.92	-9.9992E-04	129.2 144.6	307.8	154.0
144.6	0.000	0.000	Stratol_2_8_L_0		
83 D	29.01	-1.1620E-03	133.0 145.0	311.6	155.8
145.0	0.000	0.000	Stratol_2_8_L_0		
84 D	29.11	-1.3144E-03	136.8 145.5	315.4	157.7
145.5	0.000	0.000	Stratol_2_8_L_0		
85 D	29.22	-1.4580E-03	140.6 146.1	319.2	159.6
146.1	0.000	0.000	Stratol_2_8_L_0		
86 D	29.35	-1.5937E-03	144.4 146.7	323.0	161.5
146.7	0.000	0.000	Stratol_2_8_L_0		
87 D	29.49	-1.7224E-03	148.2 147.4	326.8	163.4
147.4	0.000	0.000	Stratol_2_8_L_0		
88 D	29.64	-1.8450E-03	152.0 148.2	330.6	165.3
148.2	0.000	0.000	Stratol_2_8_L_0		
89 D	29.81	-1.9621E-03	155.8 149.0	334.4	167.2
149.0	0.000	0.000	Stratol_2_8_L_0		
90 D	29.98	-2.0745E-03	159.6 149.9	338.2	169.1
149.9	0.000	0.000	Stratol_2_8_L_0		
91 D	30.16	-2.1830E-03	163.4 150.8	342.0	171.0
150.8	0.000	0.000	Stratol_2_8_L_0		
92 D	30.34	-2.2882E-03	167.2 151.7	345.8	172.9
151.7	0.000	0.000	Stratol_2_8_L_0		
93 D	30.53	-2.3907E-03	171.0 152.7	349.6	174.8
152.7	0.000	0.000	Stratol_2_8_L_0		
94 D	30.73	-2.4909E-03	174.8 153.6	353.4	176.7
153.6	0.000	0.000	Stratol_2_8_L_0		
95 D	30.92	-2.5895E-03	178.6 154.6	357.2	178.6
154.6	0.000	0.000	Stratol_2_8_L_0		
96 D	31.12	-2.6869E-03	182.4 155.6	361.0	180.5
155.6	0.000	0.000	Stratol_2_8_L_0		
97 D	31.32	-2.7833E-03	186.2 156.6	364.8	182.4
156.6	0.000	0.000	Stratol_2_8_L_0		
98 D	31.53	-2.8792E-03	190.0 157.6	368.6	184.3
157.6	0.000	0.000	Stratol_2_8_L_0		
99 D	31.73	-2.9747E-03	193.8 158.7	372.4	186.2
158.7	0.000	0.000	Stratol_2_8_L_0		
100 D	31.93	-3.0701E-03	197.6 159.7	376.2	188.1
159.7	0.000	0.000	Stratol_2_8_L_0		
101 D	16.07	-3.1654E-03	201.4 160.7	380.0	190.0
160.7	0.000	0.000	Stratol_2_8_L_0		

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1215 di 1245
---------	------------------	-------------	---	-----------	---------------------------

STRESS RESULTS FOR GROUP NO. 2

O\_R  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1 D	0.000	-6.5285E-02	0.000	0.000	0.000	0.000	ACTIVE	0.000	0.000	0.000	1.000	1.000
0.000	0.000	0.000	Stratol_2_8_L_0									
2 D	0.1710	-6.4198E-02	3.800	0.8550	3.800	1.900	ACTIVE	0.000	-0.2000	0.000	1.000	1.000
0.8550	0.000	0.000	Stratol_2_8_L_0									
3 D	0.3420	-6.3112E-02	7.600	1.710	7.600	3.800	ACTIVE	0.000	-0.4000	0.000	1.000	1.000
1.710	0.000	0.000	Stratol_2_8_L_0									
4 D	0.5130	-6.2026E-02	11.40	2.565	11.40	5.700	ACTIVE	0.000	-0.6000	0.000	1.000	1.000
2.565	0.000	0.000	Stratol_2_8_L_0									
5 D	0.6840	-6.0940E-02	15.20	3.420	15.20	7.600	ACTIVE	0.000	-0.8000	0.000	1.000	1.000
3.420	0.000	0.000	Stratol_2_8_L_0									
6 D	0.8550	-5.9854E-02	19.00	4.275	19.00	9.500	ACTIVE	0.000	-1.000	0.000	1.000	1.000
4.275	0.000	0.000	Stratol_2_8_L_0									
7 D	1.026	-5.8768E-02	22.80	5.130	22.80	11.40	ACTIVE	0.000	-1.200	0.000	1.000	1.000
5.130	0.000	0.000	Stratol_2_8_L_0									
8 D	1.197	-5.7682E-02	26.60	5.985	26.60	13.30	ACTIVE	0.000	-1.400	0.000	1.000	1.000
5.985	0.000	0.000	Stratol_2_8_L_0									
9 D	1.368	-5.6596E-02	30.40	6.840	30.40	15.20	ACTIVE	0.000	-1.600	0.000	1.000	1.000
6.840	0.000	0.000	Stratol_2_8_L_0									
10 D	1.539	-5.5510E-02	34.20	7.695	34.20	17.10	ACTIVE	0.000	-1.800	0.000	1.000	1.000
7.695	0.000	0.000	Stratol_2_8_L_0									
11 D	1.710	-5.4424E-02	38.00	8.550	38.00	19.00	ACTIVE	0.000	-2.000	0.000	1.000	1.000
8.550	0.000	0.000	Stratol_2_8_L_0									
12 D	1.881	-5.3338E-02	41.80	9.405	41.80	20.90	ACTIVE	0.000	-2.200	0.000	1.000	1.000
9.405	0.000	0.000	Stratol_2_8_L_0									
13 D	2.052	-5.2253E-02	45.60	10.26	45.60	22.80	ACTIVE	0.000	-2.400	0.000	1.000	1.000
10.26	0.000	0.000	Stratol_2_8_L_0									
14 D	2.223	-5.1168E-02	49.40	11.12	49.40	24.70	ACTIVE	0.000	-2.600	0.000	1.000	1.000
11.12	0.000	0.000	Stratol_2_8_L_0									
15 D	2.394	-5.0083E-02	53.20	11.97	53.20	26.60	ACTIVE	0.000	-2.800	0.000	1.000	1.000
11.97	0.000	0.000	Stratol_2_8_L_0									
16 D	2.565	-4.8999E-02	57.00	12.83	57.00	28.50	ACTIVE	0.000	-3.000	0.000	1.000	1.000
12.83	0.000	0.000	Stratol_2_8_L_0									
17 D	2.736	-4.7915E-02	60.80	13.68	60.80	30.40	ACTIVE	0.000	-3.200	0.000	1.000	1.000
13.68	0.000	0.000	Stratol_2_8_L_0									
18 D	2.907	-4.6832E-02	64.60	14.54	64.60	32.30	ACTIVE	0.000	-3.400	0.000	1.000	1.000
14.54	0.000	0.000	Stratol_2_8_L_0									
19 D	3.078	-4.5749E-02	68.40	15.39	68.40	34.20	ACTIVE	0.000	-3.600	0.000	1.000	1.000
15.39	0.000	0.000	Stratol_2_8_L_0									
20 D	3.249	-4.4668E-02	72.20	16.25	72.20	36.10	ACTIVE	0.000	-3.800	0.000	1.000	1.000
16.25	0.000	0.000	Stratol_2_8_L_0									
21 D	3.420	-4.3588E-02	76.00	17.10	76.00	38.00	ACTIVE	0.000	-4.000	0.000	1.000	1.000
17.10	0.000	0.000	Stratol_2_8_L_0									
22 D	3.591	-4.2509E-02	79.80	17.95	79.80	39.90	ACTIVE	0.000	-4.200	0.000	1.000	1.000
17.95	0.000	0.000	Stratol_2_8_L_0									
23 D	3.762	-4.1431E-02	83.60	18.81	83.60	41.80	ACTIVE	0.000	-4.400	0.000	1.000	1.000
18.81	0.000	0.000	Stratol_2_8_L_0									
24 D	3.933	-4.0355E-02	87.40	19.66	87.40	43.70	ACTIVE	0.000	-4.600	0.000	1.000	1.000
19.66	0.000	0.000	Stratol_2_8_L_0									
25 D	4.104	-3.9282E-02	91.20	20.52	91.20	45.60	ACTIVE	0.000	-4.800	0.000	1.000	1.000
20.52	0.000	0.000	Stratol_2_8_L_0									
26 D	4.275	-3.8210E-02	95.00	21.38	95.00	47.50	ACTIVE	0.000	-5.000	0.000	1.000	1.000
21.38	0.000	0.000	Stratol_2_8_L_0									
27 D	4.446	-3.7141E-02	98.80	22.23	98.80	49.40	ACTIVE	0.000	-5.200	0.000	1.000	1.000
22.23	0.000	0.000	Stratol_2_8_L_0									
28 D	4.617	-3.6075E-02	102.6	23.08	102.6	51.30	ACTIVE	0.000	-5.400	0.000	1.000	1.000
23.08	0.000	0.000	Stratol_2_8_L_0									
29 D	4.788	-3.5012E-02	106.4	23.94	106.4	53.20	ACTIVE	0.000	-5.600	0.000	1.000	1.000
23.94	0.000	0.000	Stratol_2_8_L_0									
30 D	4.959	-3.3953E-02	110.2	24.79	110.2	55.10	ACTIVE	0.000	-5.800	0.000	1.000	1.000
24.79	0.000	0.000	Stratol_2_8_L_0									
31 D	5.130	-3.2897E-02	114.0	25.65	114.0	57.00	ACTIVE	0.000	-6.000	0.000	1.000	1.000
25.65	0.000	0.000	Stratol_2_8_L_0									
32 D	5.301	-3.1846E-02	117.8	26.50	117.8	58.90	ACTIVE	0.000	-6.200	0.000	1.000	1.000
26.50	0.000	0.000	Stratol_2_8_L_0									
33 D	5.472	-3.0800E-02	121.6	27.36	121.6	60.80	ACTIVE	0.000	-6.400	0.000	1.000	1.000
27.36	0.000	0.000	Stratol_2_8_L_0									
34 D	5.643	-2.9759E-02	125.4	28.21	125.4	62.70	ACTIVE	0.000	-6.600	0.000	1.000	1.000
28.21	0.000	0.000	Stratol_2_8_L_0									
35 D	5.814	-2.8724E-02	129.2	29.07	129.2	64.60	ACTIVE	0.000	-6.800	0.000	1.000	1.000





GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1217 di 1245						
78 D	29.25	2.3530E-04	292.6 146.3	292.6	153.4	UL-RL	1.7836E+04	-15.40	0.000	1.000	1.000
146.3	0.000	0.000	Strato1_2_8_L_0								
79 D	30.22	4.4588E-04	296.4 151.1	296.4	156.6	UL-RL	1.7836E+04	-15.60	0.000	1.000	1.000
151.1	0.000	0.000	Strato1_2_8_L_0								
80 D	31.12	6.4285E-04	300.2 155.6	300.2	160.1	UL-RL	1.7836E+04	-15.80	0.000	1.000	1.000
155.6	0.000	0.000	Strato1_2_8_L_0								
81 D	31.98	8.2720E-04	304.0 159.9	304.0	163.4	UL-RL	1.7836E+04	-16.00	0.000	1.000	1.000
159.9	0.000	0.000	Strato1_2_8_L_0								
82 D	32.82	9.9992E-04	307.8 164.1	307.8	166.6	UL-RL	1.7836E+04	-16.20	0.000	1.000	1.000
164.1	0.000	0.000	Strato1_2_8_L_0								
83 D	33.63	1.1620E-03	311.6 168.1	311.6	169.8	UL-RL	1.7836E+04	-16.40	0.000	1.000	1.000
168.1	0.000	0.000	Strato1_2_8_L_0								
84 D	34.41	1.3144E-03	315.4 172.1	315.4	172.8	UL-RL	1.7836E+04	-16.60	0.000	1.000	1.000
172.1	0.000	0.000	Strato1_2_8_L_0								
85 D	35.16	1.4580E-03	319.2 175.8	319.2	175.9	UL-RL	1.7836E+04	-16.80	0.000	1.000	1.000
175.8	0.000	0.000	Strato1_2_8_L_0								
86 D	35.85	1.5937E-03	323.0 179.3	323.0	179.3	V-C	1.1141E+04	-17.00	0.000	1.000	1.000
179.3	0.000	0.000	Strato1_2_8_L_0								
87 D	36.52	1.7224E-03	326.8 182.6	326.8	182.6	V-C	1.1141E+04	-17.20	0.000	1.000	1.000
182.6	0.000	0.000	Strato1_2_8_L_0								
88 D	37.17	1.8450E-03	330.6 185.9	330.6	185.9	V-C	1.1141E+04	-17.40	0.000	1.000	1.000
185.9	0.000	0.000	Strato1_2_8_L_0								
89 D	37.81	1.9621E-03	334.4 189.1	334.4	189.1	V-C	1.1141E+04	-17.60	0.000	1.000	1.000
189.1	0.000	0.000	Strato1_2_8_L_0								
90 D	38.44	2.0745E-03	338.2 192.2	338.2	192.2	V-C	1.1141E+04	-17.80	0.000	1.000	1.000
192.2	0.000	0.000	Strato1_2_8_L_0								
91 D	39.06	2.1830E-03	342.0 195.3	342.0	195.3	V-C	1.1141E+04	-18.00	0.000	1.000	1.000
195.3	0.000	0.000	Strato1_2_8_L_0								
92 D	39.68	2.2882E-03	345.8 198.4	345.8	198.4	V-C	1.1141E+04	-18.20	0.000	1.000	1.000
198.4	0.000	0.000	Strato1_2_8_L_0								
93 D	40.29	2.3907E-03	349.6 201.4	349.6	201.4	V-C	1.1141E+04	-18.40	0.000	1.000	1.000
201.4	0.000	0.000	Strato1_2_8_L_0								
94 D	40.89	2.4909E-03	353.4 204.5	353.4	204.5	V-C	1.1141E+04	-18.60	0.000	1.000	1.000
204.5	0.000	0.000	Strato1_2_8_L_0								
95 D	41.49	2.5895E-03	357.2 207.5	357.2	207.5	V-C	1.1141E+04	-18.80	0.000	1.000	1.000
207.5	0.000	0.000	Strato1_2_8_L_0								
96 D	42.09	2.6869E-03	361.0 210.4	361.0	210.4	V-C	1.1141E+04	-19.00	0.000	1.000	1.000
210.4	0.000	0.000	Strato1_2_8_L_0								
97 D	42.68	2.7833E-03	364.8 213.4	364.8	213.4	V-C	1.1141E+04	-19.20	0.000	1.000	1.000
213.4	0.000	0.000	Strato1_2_8_L_0								
98 D	43.28	2.8792E-03	368.6 216.4	368.6	216.4	V-C	1.1141E+04	-19.40	0.000	1.000	1.000
216.4	0.000	0.000	Strato1_2_8_L_0								
99 D	43.87	2.9747E-03	372.4 219.3	372.4	219.3	V-C	1.1141E+04	-19.60	0.000	1.000	1.000
219.3	0.000	0.000	Strato1_2_8_L_0								
100 D	44.46	3.0701E-03	376.2 222.3	376.2	222.3	V-C	1.1141E+04	-19.80	0.000	1.000	1.000
222.3	0.000	0.000	Strato1_2_8_L_0								
101 D	22.53	3.1654E-03	380.0 225.3	380.0	225.3	V-C	1.1141E+04	-20.00	0.000	1.000	1.000
225.3	0.000	0.000	Strato1_2_8_L_0								

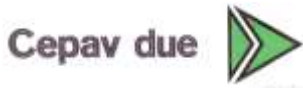
STRESS RESULTS FOR GROUP NO. 3

Paratia\_33  
 ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 100  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	-9.18408E-09	9.18408E-09	-9.31834E-10	1.62879E-09
2	-0.17100	0.17100	-9.78844E-10	-3.42000E-02
3	-0.51300	0.51300	3.42000E-02	-0.13680
4	-1.02600	1.02600	0.13680	-0.34200
5	-1.71000	1.71000	0.34200	-0.68400
6	-2.56500	2.56500	0.68400	-1.19700
7	-3.59100	3.59100	1.19700	-1.91520
8	-4.78800	4.78800	1.91520	-2.87280
9	-6.15600	6.15600	2.87280	-4.10400
10	-7.69500	7.69500	4.10400	-5.64300
11	-9.40500	9.40500	5.64300	-7.52400
12	-11.28600	11.28600	7.52400	-9.78120
13	-13.33800	13.33800	9.78120	-12.44900
14	-15.56100	15.56100	12.44900	-15.56100
15	-17.95500	17.95500	15.56100	-19.15200
16	-20.52000	20.52000	19.15200	-23.25600
17	-23.25600	23.25600	23.25600	-27.90700
18	-26.16300	26.16300	27.90700	-33.14000
19	-29.24100	29.24100	33.14000	-38.98800
20	-32.49000	32.49000	38.98800	-45.48600
21	-35.91000	35.91000	45.48600	-52.66800
22	-39.50100	39.50100	52.66800	-60.56800
23	-43.26300	43.26300	60.56800	-69.22100
24	-47.19600	47.19600	69.22100	-78.66000
25	-51.30000	51.30000	78.66000	-88.92000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
1218 di  
1245

26	-55.575	55.575	88.920	-100.03
27	-60.021	60.021	100.03	-112.04
28	-64.638	64.638	112.04	-124.97
29	-69.426	69.426	124.97	-138.85
30	-74.385	74.385	138.85	-153.73
31	-79.515	79.515	153.73	-169.63
32	-84.816	84.816	169.63	-186.60
33	-90.288	90.288	186.60	-204.65
34	-95.931	95.931	204.65	-223.84
35	-101.74	101.74	223.84	-244.19
36	-107.73	107.73	244.19	-265.73
37	-113.89	113.89	265.73	-288.51
38	-120.21	120.21	288.51	-312.55
39	-126.71	126.71	312.55	-337.90
40	-133.38	133.38	337.90	-364.57
41	-140.22	140.22	364.57	-392.62
42	-147.23	147.23	392.62	-422.06
43	-154.41	154.41	422.06	-452.94
44	-161.77	161.77	452.94	-485.30
45	-169.29	169.29	485.30	-519.16
46	-176.98	176.98	519.16	-554.55
47	-184.85	184.85	554.55	-591.52
48	-192.89	192.89	591.52	-630.10
49	-196.32	196.32	630.10	-669.36
50	-195.14	195.14	669.36	-708.39
51	-189.35	189.35	708.39	-746.26
52	-178.95	178.95	746.26	-782.05
53	-163.94	163.94	782.05	-814.84
54	-144.33	144.33	814.84	-843.70
55	-121.07	121.07	843.70	-867.92
56	-98.439	98.439	867.92	-887.60
57	-76.422	76.422	887.60	-902.89
58	-54.985	54.985	902.89	-913.89
59	-34.098	34.098	913.89	-920.71
60	-13.732	13.732	920.71	-923.45
61	6.1451	-6.1451	923.45	-922.22
62	25.562	-25.562	922.22	-917.11
63	44.551	-44.551	917.11	-908.20
64	63.140	-63.140	908.20	-895.57
65	81.360	-81.360	895.57	-879.30
66	98.899	-98.899	879.30	-859.52
67	114.32	-114.32	859.52	-836.66
68	127.73	-127.73	836.66	-811.11
69	139.25	-139.25	811.11	-783.26
70	148.98	-148.98	783.26	-753.47
71	157.18	-157.18	753.47	-722.03
72	163.93	-163.93	722.03	-689.24
73	169.32	-169.32	689.24	-655.38
74	173.44	-173.44	655.38	-620.69
75	176.35	-176.35	620.69	-585.42
76	178.14	-178.14	585.42	-549.80
77	178.73	-178.73	549.80	-514.05
78	178.20	-178.20	514.05	-478.41
79	176.72	-176.72	478.41	-443.07
80	174.37	-174.37	443.07	-408.19
81	171.23	-171.23	408.19	-373.95
82	167.33	-167.33	373.95	-340.48
83	162.71	-162.71	340.48	-307.94
84	157.40	-157.40	307.94	-276.46
85	151.45	-151.45	276.46	-246.17
86	144.95	-144.95	246.17	-217.18
87	137.92	-137.92	217.18	-189.59
88	130.39	-130.39	189.59	-163.51
89	122.39	-122.39	163.51	-139.03
90	113.92	-113.92	139.03	-116.25
91	105.02	-105.02	116.25	-95.245
92	95.679	-95.679	95.245	-76.109
93	85.924	-85.924	76.109	-58.925
94	75.760	-75.760	58.925	-43.773
95	65.193	-65.193	43.773	-30.734
96	54.230	-54.230	30.734	-19.888
97	42.872	-42.872	19.888	-11.314
98	31.124	-31.124	11.314	-5.0888
99	18.986	-18.986	5.0888	-1.2916
100	6.4582	-6.4582	1.2916	7.31006E-11

FINAL INCREMENTAL ANALYSIS

SUMMARY

STEP	NO. OF ITERATIONS
1	CONVERGENCE :YES 2

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1219 di  
1245

2 CONVERGENCE :YES

6

END OF PROCESS FOR PROBLEM  
GA22 - pali d1000  
NONLINEAR SOLUTION CPU TIME .... 0.03 [sec]  
DATABASE CREATION CPU TIME..... 0.09 [sec]

## Design Assumption : A2+M2+R1 - File di Paratie - File di input

\* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: A2+M2+R1

\* 1: Defining general settings

UNIT m kN

TITLE GA22 - pali d1000

DELTA 0.2

option param itemax 40

option control hinges 0 0.0001 0.001

\* 2: Defining wall(s)

WALL LeftWall\_32 0 -20 0 -1

\* 3: Defining surfaces for wall(s)

SOIL 0\_L LeftWall\_32 -20 0 2 0

SOIL 0\_R LeftWall\_32 -20 0 1 180

\* 4: Defining soil layers

\*

\* Soil Profile (Strato1\_2\_8\_L\_0)

\*

LDATA Strato1\_2\_8\_L\_0 10 LeftWall\_32

ATREST 0.5 1 1

WEIGHT 19 9 10

PERMEABILITY 1E-05

RESISTANCE 0 36 0 0 0

YOUNG 7.115E+04 1.139E+05

ENDL

\* 5: Defining structural materials

\* Steel material: 113 Name=S275 E=210000000 kPa

MATERIAL S275\_113 2.1E+08

\* Concrete material: 104 Name=C25/30 E=31475800 kPa

MATERIAL C2530\_104 3.148E+07

\* 6: Defining structural elements

\* 6.1: Beams and combined Wall Elements

BEAM Paratia\_33 LeftWall\_32 -20 0 C2530\_104 0.8121 00 00 0

\* 6.2: Supports

\* 6.3: Strips

\* 7: Defining Steps

STEP Stage1\_31

CHANGE Strato1\_2\_8\_L\_0 U-FRICT=30.17 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 D-FRICT=30.17 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 U-KA=0.289 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 U-KP=4.331 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 D-KA=0.289 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 D-KP=4.331 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 U-COHE=0 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 U-ADHES=0 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 D-COHE=0 LeftWall\_32

CHANGE Strato1\_2\_8\_L\_0 D-ADHES=0 LeftWall\_32

SETWALL LeftWall\_32

GEOM 0 0

SURCHARGE 0 0 0 0

WATER -20 0 -20 0 0

ADD Paratia\_33

ENDSTEP

STEP Stage2\_208

SETWALL LeftWall\_32

GEOM 0 -9.4

SURCHARGE 0 0 0 0

WATER -20 0 -20 0 0

ENDSTEP

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1220 di  
1245

### Design Assumption : A2+M2+R1 - File di Paratie - File di output

```

*****
*
* PARATIE PLUS Non-Linear Spring Engine
*
* AN ELASTOPLASTIC FINITE ELEMENT PROGRAM
* FOR FLEXIBLE EARTH-RETAINING STRUCTURES
*
* Written by Ce.A.S. s.r.l. (ITALY)
* with the scientific supervision of
* Roberto Nova - full professor SOIL MECHANICS
* at Politecnico di Milano (ITALY)
*
*****
*
* RELEASE 2018.0 *Build date:Nov 13, 2017*
*
*
* Ce.A.S. S.R.L CENTRO DI ANALISI STRUTTURALE
* VIALE GIUSTINIANO 10
* 20129 M I L A N O (ITALIA)
* TEL. +39 02 2020221
*
* email bruno.becci@ceas.it
* Web Page www.ceas.it www.paratieplus.com
*****

```

STARTING

```

ACCEPTED <FILE,GENW >
ACCEPTED <FILE,PLOTTER,BINARY >
ACCEPTED <SOLVE TOTAL_STRESS >
ACCEPTED <PARAM ITEMAX 40 >
ACCEPTED <CONTROL HINGES 0 0.0001 0.001 >

```

```

*****
*
* WARNING : PORE PRESSURES ARE AUTOMATICALLY COMPUTED
* BY THE PROGRAM.
*****

```

PRELIMINARY OPERATIONS CPU TIME 0.01 [sec]

INPUT FILE HAS BEEN GENERATED BY WALGEN PROGRAM

```

NO. OF NODAL POINTS (NUMNP) ..... 101
NO. OF COORDINATES (NCOORD)..... 2
NO. OF NODE DOFS (NDOF)..... 2
NO. OF EQUATIONS (NEQ)..... 202
NO. OF CONSTRAINTS CARDS (NVINC)..... 0
NO. OF ELEMENT GROUPS (NEG)..... 3
NO. OF SOLUTION STEPS (NSTE)..... 2
NO. OF ELEMENT SETS ATTACHED TO SLAVE NODES ... 0
NO. OF RECORD FROM WALGEN ..... 41
NO. OF LONG NAMES (LASTNAME) ..... 11
LENGTH UNIT CHOICE ..... 3 (M )
FORCE UNIT CHOICE ..... 3 (KN )
MAX PORE PRESSURE TABLE LENGTH..... 1
NO. OF ELEMENT GROUPS REQUIRING ADD. SLIP DOF . 0

```

```

IDOFA (01) = 2 Y-DISPL.F
IDOFA (02) = 4 X-ROT. F

```

RELEVANT ITEMS UNITS

```

STRESSES kPa
Y-DISPLACEMENTS m
ROTATIONS RADIANS
BEAM AND SLAB MOMENTS kN*m/m
BEAM SHEAR FORCES kN/m
ANCHOR FORCES kN/m

```



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1221 di  
1245

AXIAL FORCES IN TRUSSES kN/m  
AXIAL FORCES SPRINGS kN/m  
Y-REACTIONS kN/m  
X-MOMENT REACTIONS kN\*m/m  
ETC.

NODAL POINT DATA

NODE	Y-COORD	Z-COORD /	NODE	Y-COORD	Z-COORD /	NODE	Y-COORD	Z-COORD /	NODE	Y-COORD	Z-COORD /
1	0.0000	0.0000 /	2	0.0000	-0.20000 /	3	0.0000	-0.40000 /	4	0.0000	-0.60000 /
5	0.0000	-0.80000 /	6	0.0000	-1.0000 /	7	0.0000	-1.2000 /	8	0.0000	-1.4000 /
9	0.0000	-1.6000 /	10	0.0000	-1.8000 /	11	0.0000	-2.0000 /	12	0.0000	-2.2000 /
13	0.0000	-2.4000 /	14	0.0000	-2.6000 /	15	0.0000	-2.8000 /	16	0.0000	-3.0000 /
17	0.0000	-3.2000 /	18	0.0000	-3.4000 /	19	0.0000	-3.6000 /	20	0.0000	-3.8000 /
21	0.0000	-4.0000 /	22	0.0000	-4.2000 /	23	0.0000	-4.4000 /	24	0.0000	-4.6000 /
25	0.0000	-4.8000 /	26	0.0000	-5.0000 /	27	0.0000	-5.2000 /	28	0.0000	-5.4000 /
29	0.0000	-5.6000 /	30	0.0000	-5.8000 /	31	0.0000	-6.0000 /	32	0.0000	-6.2000 /
33	0.0000	-6.4000 /	34	0.0000	-6.6000 /	35	0.0000	-6.8000 /	36	0.0000	-7.0000 /
37	0.0000	-7.2000 /	38	0.0000	-7.4000 /	39	0.0000	-7.6000 /	40	0.0000	-7.8000 /
41	0.0000	-8.0000 /	42	0.0000	-8.2000 /	43	0.0000	-8.4000 /	44	0.0000	-8.6000 /
45	0.0000	-8.8000 /	46	0.0000	-9.0000 /	47	0.0000	-9.2000 /	48	0.0000	-9.4000 /
49	0.0000	-9.6000 /	50	0.0000	-9.8000 /	51	0.0000	-10.000 /	52	0.0000	-10.200 /
53	0.0000	-10.400 /	54	0.0000	-10.600 /	55	0.0000	-10.800 /	56	0.0000	-11.000 /
57	0.0000	-11.200 /	58	0.0000	-11.400 /	59	0.0000	-11.600 /	60	0.0000	-11.800 /
61	0.0000	-12.000 /	62	0.0000	-12.200 /	63	0.0000	-12.400 /	64	0.0000	-12.600 /
65	0.0000	-12.800 /	66	0.0000	-13.000 /	67	0.0000	-13.200 /	68	0.0000	-13.400 /
69	0.0000	-13.600 /	70	0.0000	-13.800 /	71	0.0000	-14.000 /	72	0.0000	-14.200 /
73	0.0000	-14.400 /	74	0.0000	-14.600 /	75	0.0000	-14.800 /	76	0.0000	-15.000 /
77	0.0000	-15.200 /	78	0.0000	-15.400 /	79	0.0000	-15.600 /	80	0.0000	-15.800 /
81	0.0000	-16.000 /	82	0.0000	-16.200 /	83	0.0000	-16.400 /	84	0.0000	-16.600 /
85	0.0000	-16.800 /	86	0.0000	-17.000 /	87	0.0000	-17.200 /	88	0.0000	-17.400 /
89	0.0000	-17.600 /	90	0.0000	-17.800 /	91	0.0000	-18.000 /	92	0.0000	-18.200 /
93	0.0000	-18.400 /	94	0.0000	-18.600 /	95	0.0000	-18.800 /	96	0.0000	-19.000 /
97	0.0000	-19.200 /	98	0.0000	-19.400 /	99	0.0000	-19.600 /	100	0.0000	-19.800 /
101	0.0000	-20.000 /									

ELEMENT GROUP NO. 1

0\_L :  
5 101 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0

.....  
.....2D PLASTIC SOIL.....  
.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active

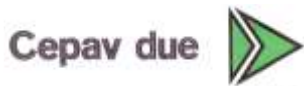
material set no. 1

prop (1) angle 0.00000  
prop (2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	2.000
2	2	1	0.2000	0.000	0.000	0.000	2.000
3	3	1	0.2000	0.000	0.000	0.000	2.000
4	4	1	0.2000	0.000	0.000	0.000	2.000
5	5	1	0.2000	0.000	0.000	0.000	2.000
6	6	1	0.2000	0.000	0.000	0.000	2.000
7	7	1	0.2000	0.000	0.000	0.000	2.000
8	8	1	0.2000	0.000	0.000	0.000	2.000
9	9	1	0.2000	0.000	0.000	0.000	2.000
10	10	1	0.2000	0.000	0.000	0.000	2.000
11	11	1	0.2000	0.000	0.000	0.000	2.000
12	12	1	0.2000	0.000	0.000	0.000	2.000
13	13	1	0.2000	0.000	0.000	0.000	2.000
14	14	1	0.2000	0.000	0.000	0.000	2.000
15	15	1	0.2000	0.000	0.000	0.000	2.000
16	16	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
1222 di  
1245

17	17	1	0.2000	0.000	0.000	0.000	2.000
18	18	1	0.2000	0.000	0.000	0.000	2.000
19	19	1	0.2000	0.000	0.000	0.000	2.000
20	20	1	0.2000	0.000	0.000	0.000	2.000
21	21	1	0.2000	0.000	0.000	0.000	2.000
22	22	1	0.2000	0.000	0.000	0.000	2.000
23	23	1	0.2000	0.000	0.000	0.000	2.000
24	24	1	0.2000	0.000	0.000	0.000	2.000
25	25	1	0.2000	0.000	0.000	0.000	2.000
26	26	1	0.2000	0.000	0.000	0.000	2.000
27	27	1	0.2000	0.000	0.000	0.000	2.000
28	28	1	0.2000	0.000	0.000	0.000	2.000
29	29	1	0.2000	0.000	0.000	0.000	2.000
30	30	1	0.2000	0.000	0.000	0.000	2.000
31	31	1	0.2000	0.000	0.000	0.000	2.000
32	32	1	0.2000	0.000	0.000	0.000	2.000
33	33	1	0.2000	0.000	0.000	0.000	2.000
34	34	1	0.2000	0.000	0.000	0.000	2.000
35	35	1	0.2000	0.000	0.000	0.000	2.000
36	36	1	0.2000	0.000	0.000	0.000	2.000
37	37	1	0.2000	0.000	0.000	0.000	2.000
38	38	1	0.2000	0.000	0.000	0.000	2.000
39	39	1	0.2000	0.000	0.000	0.000	2.000
40	40	1	0.2000	0.000	0.000	0.000	2.000
41	41	1	0.2000	0.000	0.000	0.000	2.000
42	42	1	0.2000	0.000	0.000	0.000	2.000
43	43	1	0.2000	0.000	0.000	0.000	2.000
44	44	1	0.2000	0.000	0.000	0.000	2.000
45	45	1	0.2000	0.000	0.000	0.000	2.000
46	46	1	0.2000	0.000	0.000	0.000	2.000
47	47	1	0.2000	0.000	0.000	0.000	2.000
48	48	1	0.2000	0.000	0.000	0.000	2.000
49	49	1	0.2000	0.000	0.000	0.000	2.000
50	50	1	0.2000	0.000	0.000	0.000	2.000
51	51	1	0.2000	0.000	0.000	0.000	2.000
52	52	1	0.2000	0.000	0.000	0.000	2.000
53	53	1	0.2000	0.000	0.000	0.000	2.000
54	54	1	0.2000	0.000	0.000	0.000	2.000
55	55	1	0.2000	0.000	0.000	0.000	2.000
56	56	1	0.2000	0.000	0.000	0.000	2.000
57	57	1	0.2000	0.000	0.000	0.000	2.000
58	58	1	0.2000	0.000	0.000	0.000	2.000
59	59	1	0.2000	0.000	0.000	0.000	2.000
60	60	1	0.2000	0.000	0.000	0.000	2.000
61	61	1	0.2000	0.000	0.000	0.000	2.000
62	62	1	0.2000	0.000	0.000	0.000	2.000
63	63	1	0.2000	0.000	0.000	0.000	2.000
64	64	1	0.2000	0.000	0.000	0.000	2.000
65	65	1	0.2000	0.000	0.000	0.000	2.000
66	66	1	0.2000	0.000	0.000	0.000	2.000
67	67	1	0.2000	0.000	0.000	0.000	2.000
68	68	1	0.2000	0.000	0.000	0.000	2.000
69	69	1	0.2000	0.000	0.000	0.000	2.000
70	70	1	0.2000	0.000	0.000	0.000	2.000
71	71	1	0.2000	0.000	0.000	0.000	2.000
72	72	1	0.2000	0.000	0.000	0.000	2.000
73	73	1	0.2000	0.000	0.000	0.000	2.000
74	74	1	0.2000	0.000	0.000	0.000	2.000
75	75	1	0.2000	0.000	0.000	0.000	2.000
76	76	1	0.2000	0.000	0.000	0.000	2.000
77	77	1	0.2000	0.000	0.000	0.000	2.000
78	78	1	0.2000	0.000	0.000	0.000	2.000
79	79	1	0.2000	0.000	0.000	0.000	2.000
80	80	1	0.2000	0.000	0.000	0.000	2.000
81	81	1	0.2000	0.000	0.000	0.000	2.000
82	82	1	0.2000	0.000	0.000	0.000	2.000
83	83	1	0.2000	0.000	0.000	0.000	2.000
84	84	1	0.2000	0.000	0.000	0.000	2.000
85	85	1	0.2000	0.000	0.000	0.000	2.000
86	86	1	0.2000	0.000	0.000	0.000	2.000
87	87	1	0.2000	0.000	0.000	0.000	2.000
88	88	1	0.2000	0.000	0.000	0.000	2.000
89	89	1	0.2000	0.000	0.000	0.000	2.000
90	90	1	0.2000	0.000	0.000	0.000	2.000
91	91	1	0.2000	0.000	0.000	0.000	2.000
92	92	1	0.2000	0.000	0.000	0.000	2.000
93	93	1	0.2000	0.000	0.000	0.000	2.000
94	94	1	0.2000	0.000	0.000	0.000	2.000
95	95	1	0.2000	0.000	0.000	0.000	2.000
96	96	1	0.2000	0.000	0.000	0.000	2.000
97	97	1	0.2000	0.000	0.000	0.000	2.000
98	98	1	0.2000	0.000	0.000	0.000	2.000
99	99	1	0.2000	0.000	0.000	0.000	2.000
100	100	1	0.2000	0.000	0.000	0.000	2.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1223 di 1245
---------	------------------	-------------	---	-----------	---------------------------

101 101 1 0.1000 0.000 0.000 0.000 2.000

ELEMENT GROUP NO. 2

0\_R :  
5 101 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0  
.....2D PLASTIC SOIL .....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active

material set no. 1

prop(1) angle 180.000  
prop(2) layer as foreseen 1.00000

element data

el	n	mat	area	.....	.....	.....	flag
1	1	1	0.1000	0.000	0.000	0.000	1.000
2	2	1	0.2000	0.000	0.000	0.000	1.000
3	3	1	0.2000	0.000	0.000	0.000	1.000
4	4	1	0.2000	0.000	0.000	0.000	1.000
5	5	1	0.2000	0.000	0.000	0.000	1.000
6	6	1	0.2000	0.000	0.000	0.000	1.000
7	7	1	0.2000	0.000	0.000	0.000	1.000
8	8	1	0.2000	0.000	0.000	0.000	1.000
9	9	1	0.2000	0.000	0.000	0.000	1.000
10	10	1	0.2000	0.000	0.000	0.000	1.000
11	11	1	0.2000	0.000	0.000	0.000	1.000
12	12	1	0.2000	0.000	0.000	0.000	1.000
13	13	1	0.2000	0.000	0.000	0.000	1.000
14	14	1	0.2000	0.000	0.000	0.000	1.000
15	15	1	0.2000	0.000	0.000	0.000	1.000
16	16	1	0.2000	0.000	0.000	0.000	1.000
17	17	1	0.2000	0.000	0.000	0.000	1.000
18	18	1	0.2000	0.000	0.000	0.000	1.000
19	19	1	0.2000	0.000	0.000	0.000	1.000
20	20	1	0.2000	0.000	0.000	0.000	1.000
21	21	1	0.2000	0.000	0.000	0.000	1.000
22	22	1	0.2000	0.000	0.000	0.000	1.000
23	23	1	0.2000	0.000	0.000	0.000	1.000
24	24	1	0.2000	0.000	0.000	0.000	1.000
25	25	1	0.2000	0.000	0.000	0.000	1.000
26	26	1	0.2000	0.000	0.000	0.000	1.000
27	27	1	0.2000	0.000	0.000	0.000	1.000
28	28	1	0.2000	0.000	0.000	0.000	1.000
29	29	1	0.2000	0.000	0.000	0.000	1.000
30	30	1	0.2000	0.000	0.000	0.000	1.000
31	31	1	0.2000	0.000	0.000	0.000	1.000
32	32	1	0.2000	0.000	0.000	0.000	1.000
33	33	1	0.2000	0.000	0.000	0.000	1.000
34	34	1	0.2000	0.000	0.000	0.000	1.000
35	35	1	0.2000	0.000	0.000	0.000	1.000
36	36	1	0.2000	0.000	0.000	0.000	1.000
37	37	1	0.2000	0.000	0.000	0.000	1.000
38	38	1	0.2000	0.000	0.000	0.000	1.000
39	39	1	0.2000	0.000	0.000	0.000	1.000
40	40	1	0.2000	0.000	0.000	0.000	1.000
41	41	1	0.2000	0.000	0.000	0.000	1.000
42	42	1	0.2000	0.000	0.000	0.000	1.000
43	43	1	0.2000	0.000	0.000	0.000	1.000
44	44	1	0.2000	0.000	0.000	0.000	1.000
45	45	1	0.2000	0.000	0.000	0.000	1.000
46	46	1	0.2000	0.000	0.000	0.000	1.000
47	47	1	0.2000	0.000	0.000	0.000	1.000
48	48	1	0.2000	0.000	0.000	0.000	1.000
49	49	1	0.2000	0.000	0.000	0.000	1.000
50	50	1	0.2000	0.000	0.000	0.000	1.000
51	51	1	0.2000	0.000	0.000	0.000	1.000
52	52	1	0.2000	0.000	0.000	0.000	1.000
53	53	1	0.2000	0.000	0.000	0.000	1.000
54	54	1	0.2000	0.000	0.000	0.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1224 di  
1245

55	55	1	0.2000	0.000	0.000	0.000	1.000
56	56	1	0.2000	0.000	0.000	0.000	1.000
57	57	1	0.2000	0.000	0.000	0.000	1.000
58	58	1	0.2000	0.000	0.000	0.000	1.000
59	59	1	0.2000	0.000	0.000	0.000	1.000
60	60	1	0.2000	0.000	0.000	0.000	1.000
61	61	1	0.2000	0.000	0.000	0.000	1.000
62	62	1	0.2000	0.000	0.000	0.000	1.000
63	63	1	0.2000	0.000	0.000	0.000	1.000
64	64	1	0.2000	0.000	0.000	0.000	1.000
65	65	1	0.2000	0.000	0.000	0.000	1.000
66	66	1	0.2000	0.000	0.000	0.000	1.000
67	67	1	0.2000	0.000	0.000	0.000	1.000
68	68	1	0.2000	0.000	0.000	0.000	1.000
69	69	1	0.2000	0.000	0.000	0.000	1.000
70	70	1	0.2000	0.000	0.000	0.000	1.000
71	71	1	0.2000	0.000	0.000	0.000	1.000
72	72	1	0.2000	0.000	0.000	0.000	1.000
73	73	1	0.2000	0.000	0.000	0.000	1.000
74	74	1	0.2000	0.000	0.000	0.000	1.000
75	75	1	0.2000	0.000	0.000	0.000	1.000
76	76	1	0.2000	0.000	0.000	0.000	1.000
77	77	1	0.2000	0.000	0.000	0.000	1.000
78	78	1	0.2000	0.000	0.000	0.000	1.000
79	79	1	0.2000	0.000	0.000	0.000	1.000
80	80	1	0.2000	0.000	0.000	0.000	1.000
81	81	1	0.2000	0.000	0.000	0.000	1.000
82	82	1	0.2000	0.000	0.000	0.000	1.000
83	83	1	0.2000	0.000	0.000	0.000	1.000
84	84	1	0.2000	0.000	0.000	0.000	1.000
85	85	1	0.2000	0.000	0.000	0.000	1.000
86	86	1	0.2000	0.000	0.000	0.000	1.000
87	87	1	0.2000	0.000	0.000	0.000	1.000
88	88	1	0.2000	0.000	0.000	0.000	1.000
89	89	1	0.2000	0.000	0.000	0.000	1.000
90	90	1	0.2000	0.000	0.000	0.000	1.000
91	91	1	0.2000	0.000	0.000	0.000	1.000
92	92	1	0.2000	0.000	0.000	0.000	1.000
93	93	1	0.2000	0.000	0.000	0.000	1.000
94	94	1	0.2000	0.000	0.000	0.000	1.000
95	95	1	0.2000	0.000	0.000	0.000	1.000
96	96	1	0.2000	0.000	0.000	0.000	1.000
97	97	1	0.2000	0.000	0.000	0.000	1.000
98	98	1	0.2000	0.000	0.000	0.000	1.000
99	99	1	0.2000	0.000	0.000	0.000	1.000
100	100	1	0.2000	0.000	0.000	0.000	1.000
101	101	1	0.1000	0.000	0.000	0.000	1.000

ELEMENT GROUP NO. 3

Paratia\_33 :  
2 100 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0

.....  
.....2D WALL ELEMENT.....  
.....

element group behaviour throughout stage analysis

stage status  
-----  
1 active  
2 active

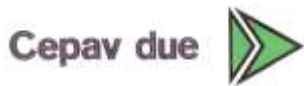
material set no. 1  
  
prop( 1) young modulus 0.314800E+08  
prop( 2) modification time 0.00000  
prop( 3) new young modulus 0.00000  
prop( 4) poisson ratio 0.00000  
prop( 5) future ..... 0.00000

no. of step variable items: 1  
step inertia multiplier  
-----  
1 1.000  
2 1.000

element data  
  
el na nb mat erc1 erc2 thick by-i by-j  
-----



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
1225 di  
1245

1	1	2	1	0.000	0.000	0.8121	0.000	0.000
2	2	3	1	0.000	0.000	0.8121	0.000	0.000
3	3	4	1	0.000	0.000	0.8121	0.000	0.000
4	4	5	1	0.000	0.000	0.8121	0.000	0.000
5	5	6	1	0.000	0.000	0.8121	0.000	0.000
6	6	7	1	0.000	0.000	0.8121	0.000	0.000
7	7	8	1	0.000	0.000	0.8121	0.000	0.000
8	8	9	1	0.000	0.000	0.8121	0.000	0.000
9	9	10	1	0.000	0.000	0.8121	0.000	0.000
10	10	11	1	0.000	0.000	0.8121	0.000	0.000
11	11	12	1	0.000	0.000	0.8121	0.000	0.000
12	12	13	1	0.000	0.000	0.8121	0.000	0.000
13	13	14	1	0.000	0.000	0.8121	0.000	0.000
14	14	15	1	0.000	0.000	0.8121	0.000	0.000
15	15	16	1	0.000	0.000	0.8121	0.000	0.000
16	16	17	1	0.000	0.000	0.8121	0.000	0.000
17	17	18	1	0.000	0.000	0.8121	0.000	0.000
18	18	19	1	0.000	0.000	0.8121	0.000	0.000
19	19	20	1	0.000	0.000	0.8121	0.000	0.000
20	20	21	1	0.000	0.000	0.8121	0.000	0.000
21	21	22	1	0.000	0.000	0.8121	0.000	0.000
22	22	23	1	0.000	0.000	0.8121	0.000	0.000
23	23	24	1	0.000	0.000	0.8121	0.000	0.000
24	24	25	1	0.000	0.000	0.8121	0.000	0.000
25	25	26	1	0.000	0.000	0.8121	0.000	0.000
26	26	27	1	0.000	0.000	0.8121	0.000	0.000
27	27	28	1	0.000	0.000	0.8121	0.000	0.000
28	28	29	1	0.000	0.000	0.8121	0.000	0.000
29	29	30	1	0.000	0.000	0.8121	0.000	0.000
30	30	31	1	0.000	0.000	0.8121	0.000	0.000
31	31	32	1	0.000	0.000	0.8121	0.000	0.000
32	32	33	1	0.000	0.000	0.8121	0.000	0.000
33	33	34	1	0.000	0.000	0.8121	0.000	0.000
34	34	35	1	0.000	0.000	0.8121	0.000	0.000
35	35	36	1	0.000	0.000	0.8121	0.000	0.000
36	36	37	1	0.000	0.000	0.8121	0.000	0.000
37	37	38	1	0.000	0.000	0.8121	0.000	0.000
38	38	39	1	0.000	0.000	0.8121	0.000	0.000
39	39	40	1	0.000	0.000	0.8121	0.000	0.000
40	40	41	1	0.000	0.000	0.8121	0.000	0.000
41	41	42	1	0.000	0.000	0.8121	0.000	0.000
42	42	43	1	0.000	0.000	0.8121	0.000	0.000
43	43	44	1	0.000	0.000	0.8121	0.000	0.000
44	44	45	1	0.000	0.000	0.8121	0.000	0.000
45	45	46	1	0.000	0.000	0.8121	0.000	0.000
46	46	47	1	0.000	0.000	0.8121	0.000	0.000
47	47	48	1	0.000	0.000	0.8121	0.000	0.000
48	48	49	1	0.000	0.000	0.8121	0.000	0.000
49	49	50	1	0.000	0.000	0.8121	0.000	0.000
50	50	51	1	0.000	0.000	0.8121	0.000	0.000
51	51	52	1	0.000	0.000	0.8121	0.000	0.000
52	52	53	1	0.000	0.000	0.8121	0.000	0.000
53	53	54	1	0.000	0.000	0.8121	0.000	0.000
54	54	55	1	0.000	0.000	0.8121	0.000	0.000
55	55	56	1	0.000	0.000	0.8121	0.000	0.000
56	56	57	1	0.000	0.000	0.8121	0.000	0.000
57	57	58	1	0.000	0.000	0.8121	0.000	0.000
58	58	59	1	0.000	0.000	0.8121	0.000	0.000
59	59	60	1	0.000	0.000	0.8121	0.000	0.000
60	60	61	1	0.000	0.000	0.8121	0.000	0.000
61	61	62	1	0.000	0.000	0.8121	0.000	0.000
62	62	63	1	0.000	0.000	0.8121	0.000	0.000
63	63	64	1	0.000	0.000	0.8121	0.000	0.000
64	64	65	1	0.000	0.000	0.8121	0.000	0.000
65	65	66	1	0.000	0.000	0.8121	0.000	0.000
66	66	67	1	0.000	0.000	0.8121	0.000	0.000
67	67	68	1	0.000	0.000	0.8121	0.000	0.000
68	68	69	1	0.000	0.000	0.8121	0.000	0.000
69	69	70	1	0.000	0.000	0.8121	0.000	0.000
70	70	71	1	0.000	0.000	0.8121	0.000	0.000
71	71	72	1	0.000	0.000	0.8121	0.000	0.000
72	72	73	1	0.000	0.000	0.8121	0.000	0.000
73	73	74	1	0.000	0.000	0.8121	0.000	0.000
74	74	75	1	0.000	0.000	0.8121	0.000	0.000
75	75	76	1	0.000	0.000	0.8121	0.000	0.000
76	76	77	1	0.000	0.000	0.8121	0.000	0.000
77	77	78	1	0.000	0.000	0.8121	0.000	0.000
78	78	79	1	0.000	0.000	0.8121	0.000	0.000
79	79	80	1	0.000	0.000	0.8121	0.000	0.000
80	80	81	1	0.000	0.000	0.8121	0.000	0.000
81	81	82	1	0.000	0.000	0.8121	0.000	0.000
82	82	83	1	0.000	0.000	0.8121	0.000	0.000
83	83	84	1	0.000	0.000	0.8121	0.000	0.000
84	84	85	1	0.000	0.000	0.8121	0.000	0.000
85	85	86	1	0.000	0.000	0.8121	0.000	0.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1226 di 1245
---------	------------------	-------------	---	-----------	---------------------------

86	86	87	1	0.000	0.000	0.8121	0.000	0.000
87	87	88	1	0.000	0.000	0.8121	0.000	0.000
88	88	89	1	0.000	0.000	0.8121	0.000	0.000
89	89	90	1	0.000	0.000	0.8121	0.000	0.000
90	90	91	1	0.000	0.000	0.8121	0.000	0.000
91	91	92	1	0.000	0.000	0.8121	0.000	0.000
92	92	93	1	0.000	0.000	0.8121	0.000	0.000
93	93	94	1	0.000	0.000	0.8121	0.000	0.000
94	94	95	1	0.000	0.000	0.8121	0.000	0.000
95	95	96	1	0.000	0.000	0.8121	0.000	0.000
96	96	97	1	0.000	0.000	0.8121	0.000	0.000
97	97	98	1	0.000	0.000	0.8121	0.000	0.000
98	98	99	1	0.000	0.000	0.8121	0.000	0.000
99	99	100	1	0.000	0.000	0.8121	0.000	0.000
100	100	101	1	0.000	0.000	0.8121	0.000	0.000

NO. OF NODAL LOADS (NLOAD) ..... 0  
 NO. OF LOAD CURVES (NLCUR) ..... 4  
 MAXIMUM POINTS/LCURVE (NPTM) ..... 5

L O A D     D A T A

LOAD FUNCTION NUMBER = 1  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
1.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 2  
 NUMBER OF TIME POINTS = 5

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
2.20000	0.0000E+00
3.00000	0.0000E+00

LOAD FUNCTION NUMBER = 3  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
0.80000	0.0000E+00
1.00000	0.1000E+01
3.00000	0.1000E+01

LOAD FUNCTION NUMBER = 4  
 NUMBER OF TIME POINTS = 4

TIME VALUE	FUNCTION
0.00000	0.0000E+00
1.80000	0.0000E+00
2.00000	0.1000E+01
3.00000	0.1000E+01

NO. OF DISTRIBUTED LOAD CARDS     0

L O A D     B A L A N C E

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1227 di 1245
---------	------------------	-------------	---	-----------	---------------------------

STEP	1	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	1	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	2	Y-DISPL.F	0.0000000
STEP	2	TOTAL APPLIED LOAD IN DIR.	4	X-ROT. F	0.0000000

LOAD INPUT SECTION COMPLETED

NO. OF LAYERS ..... 1  
 NO. OF DATA PER LAYER..... 100

LAYER DESCRIPTORS FOR STEP NO. 1

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 1

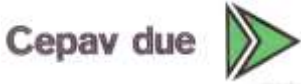
ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 10.000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

LAYER DESCRIPTORS FOR STEP NO. 2

NON ZERO LAYER DESCRIPTORS FOR LAYER NO. 1 FOR STEP NO. 2

ITEM NO.	1	NAME	= 8.0000	(BOTH WALLS)	
ITEM NO.	2	NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	3	LEVEL	= 10.000	(BOTH WALLS)	
ITEM NO.	4	WALL	= 1.0000	(BOTH WALLS)	
ITEM NO.	5	GAMMAD	= 19.000	(BOTH WALLS)	
ITEM NO.	6	GAMMAB	= 9.0000	(BOTH WALLS)	
ITEM NO.	7	GAMMAW	= 10.000	(BOTH WALLS)	
ITEM NO.	9	U-FRICT	= 30.170	WALL NO.	1
ITEM NO.	9	U-FRICT	= 36.000	WALL NO.	2
ITEM NO.	10	U-KA	= 0.28900	WALL NO.	1
ITEM NO.	11	U-KP	= 4.3310	WALL NO.	1
ITEM NO.	12	K0-NC	= 0.50000	(BOTH WALLS)	
ITEM NO.	13	NEXP	= 1.0000	(BOTH WALLS)	
ITEM NO.	14	OCR	= 1.0000	(BOTH WALLS)	
ITEM NO.	16	MODEL	= 1.0000	(BOTH WALLS)	
ITEM NO.	17	EVC	= 71150.	(BOTH WALLS)	
ITEM NO.	18	EUR	= 0.11390E+06	(BOTH WALLS)	
ITEM NO.	27	U-PERM	= 0.10000E-04	(BOTH WALLS)	
ITEM NO.	52	D-NATURE	= 1.0000	(BOTH WALLS)	
ITEM NO.	53	D-LEVEL	= 0.0000	(BOTH WALLS)	
ITEM NO.	59	D-FRICT	= 30.170	WALL NO.	1
ITEM NO.	59	D-FRICT	= 36.000	WALL NO.	2
ITEM NO.	60	D-KA	= 0.28900	WALL NO.	1
ITEM NO.	61	D-KP	= 4.3310	WALL NO.	1
ITEM NO.	77	D-PERM	= 0.10000E-04	(BOTH WALLS)	

DEFAULT WATER UNIT WEIGHT = 10.000  
 AVERAGED ON 2 VALUES



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1228 di  
1245

PHASE DESCRIPTORS

STEP NO.	1	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		0.000	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		0.000	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-20.00	-20.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====  
-----end of step 1

STEP NO.	2	LEFT WALL	RIGHT WALL
Y		0.000	-0.9990E+30
Z-PC		0.000	0.000
Z-EXCAVATION		-9.400	0.000
Z-WATER_TABLE		-20.00	-0.9990E+30
Q_AT_THE_FREE_FIELD_LEVEL		0.000	0.000
ZQ		0.000	0.000
DZW_OF_THE_WATER_TABLE		0.000	0.000
QS_ON_THE_EXCAVATION_SIDE		0.000	0.000
ZQS		0.000	-0.9990E+30
ZCUT		0.000	0.000
BALANCE LEVEL FOR PORE PRESSURES		-20.00	-20.00
WATER_BEHAVIOUR_FLAG (LINING OPT)		0.000	0.000
PORE_UPDATE_FLAG		0.000	0.000
PORE_TAB._FLAG (gt.0= use tabs)		0.000	0.000
lateral thrusts reduction elevatio		0.000	0.000
Downhill reduction factor for effe		0.000	0.000
Downhill reduction factor for pore		0.000	0.000
Uphill reduction factor for effect		0.000	0.000
Uphill reduction factor for pore p		0.000	0.000
SEISMIC HORIZONTAL ACCEL. Kh [g]		0.000	0.000
UPHILL VERTICAL ACCEL. Kv_uh [g]		0.000	0.000
DOWNHILL VERTICAL ACCEL.Kv_dh [g]		0.000	0.000
UPHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
UPHILL DELTA/PHI RATIO		0.000	0.000
DOWNHILL BETA ANGLE (SLOPE) [deg]		0.000	0.000
DOWNHILL DELTA/PHI RATIO		0.000	0.000
DYN.WATER BEHAVIOUR		0.000	0.000
Excess pore pressure RATIO Ru		0.000	0.000
SEISMIC PRESSURE LOWER VALUE		0.000	0.000
SEISMIC PRESSURE UPPER VALUE		0.000	0.000
SEISMIC PRESSURE LOWER LEVEL		0.000	0.000
SEISMIC PRESSURE UPPER LEVEL		0.000	0.000

=====  
-----end of step 2

LEFT-HAND WALL

LOWER LEVEL -20.00000



## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1230 di 1245						
2 D	0.3800	0.000	3.800 1.900	3.800	1.900	V-C	3.0703E+04	-0.2000	0.000	1.000	1.000
1.900	0.000	0.000	Strato1_2_8_L_0								
3 D	0.7600	0.000	7.600 3.800	7.600	3.800	V-C	3.0703E+04	-0.4000	0.000	1.000	1.000
3.800	0.000	0.000	Strato1_2_8_L_0								
4 D	1.140	0.000	11.40 5.700	11.40	5.700	V-C	3.0703E+04	-0.6000	0.000	1.000	1.000
5.700	0.000	0.000	Strato1_2_8_L_0								
5 D	1.520	0.000	15.20 7.600	15.20	7.600	V-C	3.0703E+04	-0.8000	0.000	1.000	1.000
7.600	0.000	0.000	Strato1_2_8_L_0								
6 D	1.900	0.000	19.00 9.500	19.00	9.500	V-C	3.0703E+04	-1.000	0.000	1.000	1.000
9.500	0.000	0.000	Strato1_2_8_L_0								
7 D	2.280	0.000	22.80 11.40	22.80	11.40	V-C	3.0703E+04	-1.200	0.000	1.000	1.000
11.40	0.000	0.000	Strato1_2_8_L_0								
8 D	2.660	0.000	26.60 13.30	26.60	13.30	V-C	3.0703E+04	-1.400	0.000	1.000	1.000
13.30	0.000	0.000	Strato1_2_8_L_0								
9 D	3.040	0.000	30.40 15.20	30.40	15.20	V-C	3.0703E+04	-1.600	0.000	1.000	1.000
15.20	0.000	0.000	Strato1_2_8_L_0								
10 D	3.420	0.000	34.20 17.10	34.20	17.10	V-C	3.0703E+04	-1.800	0.000	1.000	1.000
17.10	0.000	0.000	Strato1_2_8_L_0								
11 D	3.800	0.000	38.00 19.00	38.00	19.00	V-C	3.0703E+04	-2.000	0.000	1.000	1.000
19.00	0.000	0.000	Strato1_2_8_L_0								
12 D	4.180	0.000	41.80 20.90	41.80	20.90	V-C	3.0703E+04	-2.200	0.000	1.000	1.000
20.90	0.000	0.000	Strato1_2_8_L_0								
13 D	4.560	0.000	45.60 22.80	45.60	22.80	V-C	3.0703E+04	-2.400	0.000	1.000	1.000
22.80	0.000	0.000	Strato1_2_8_L_0								
14 D	4.940	0.000	49.40 24.70	49.40	24.70	V-C	3.0703E+04	-2.600	0.000	1.000	1.000
24.70	0.000	0.000	Strato1_2_8_L_0								
15 D	5.320	0.000	53.20 26.60	53.20	26.60	V-C	3.0703E+04	-2.800	0.000	1.000	1.000
26.60	0.000	0.000	Strato1_2_8_L_0								
16 D	5.700	0.000	57.00 28.50	57.00	28.50	V-C	3.0703E+04	-3.000	0.000	1.000	1.000
28.50	0.000	0.000	Strato1_2_8_L_0								
17 D	6.080	0.000	60.80 30.40	60.80	30.40	V-C	3.0703E+04	-3.200	0.000	1.000	1.000
30.40	0.000	0.000	Strato1_2_8_L_0								
18 D	6.460	0.000	64.60 32.30	64.60	32.30	V-C	3.0703E+04	-3.400	0.000	1.000	1.000
32.30	0.000	0.000	Strato1_2_8_L_0								
19 D	6.840	0.000	68.40 34.20	68.40	34.20	V-C	3.0703E+04	-3.600	0.000	1.000	1.000
34.20	0.000	0.000	Strato1_2_8_L_0								
20 D	7.220	0.000	72.20 36.10	72.20	36.10	V-C	3.0703E+04	-3.800	0.000	1.000	1.000
36.10	0.000	0.000	Strato1_2_8_L_0								
21 D	7.600	0.000	76.00 38.00	76.00	38.00	V-C	3.0703E+04	-4.000	0.000	1.000	1.000
38.00	0.000	0.000	Strato1_2_8_L_0								
22 D	7.980	0.000	79.80 39.90	79.80	39.90	V-C	3.0703E+04	-4.200	0.000	1.000	1.000
39.90	0.000	0.000	Strato1_2_8_L_0								
23 D	8.360	0.000	83.60 41.80	83.60	41.80	V-C	3.0703E+04	-4.400	0.000	1.000	1.000
41.80	0.000	0.000	Strato1_2_8_L_0								
24 D	8.740	0.000	87.40 43.70	87.40	43.70	V-C	3.0703E+04	-4.600	0.000	1.000	1.000
43.70	0.000	0.000	Strato1_2_8_L_0								
25 D	9.120	0.000	91.20 45.60	91.20	45.60	V-C	3.0703E+04	-4.800	0.000	1.000	1.000
45.60	0.000	0.000	Strato1_2_8_L_0								
26 D	9.500	0.000	95.00 47.50	95.00	47.50	V-C	3.0703E+04	-5.000	0.000	1.000	1.000
47.50	0.000	0.000	Strato1_2_8_L_0								
27 D	9.880	0.000	98.80 49.40	98.80	49.40	V-C	3.0703E+04	-5.200	0.000	1.000	1.000
49.40	0.000	0.000	Strato1_2_8_L_0								
28 D	10.26	0.000	102.6 51.30	102.6	51.30	V-C	3.0703E+04	-5.400	0.000	1.000	1.000
51.30	0.000	0.000	Strato1_2_8_L_0								
29 D	10.64	0.000	106.4 53.20	106.4	53.20	V-C	3.0703E+04	-5.600	0.000	1.000	1.000
53.20	0.000	0.000	Strato1_2_8_L_0								
30 D	11.02	0.000	110.2 55.10	110.2	55.10	V-C	3.0703E+04	-5.800	0.000	1.000	1.000
55.10	0.000	0.000	Strato1_2_8_L_0								
31 D	11.40	0.000	114.0 57.00	114.0	57.00	V-C	3.0703E+04	-6.000	0.000	1.000	1.000
57.00	0.000	0.000	Strato1_2_8_L_0								
32 D	11.78	0.000	117.8 58.90	117.8	58.90	V-C	3.0703E+04	-6.200	0.000	1.000	1.000
58.90	0.000	0.000	Strato1_2_8_L_0								
33 D	12.16	0.000	121.6 60.80	121.6	60.80	V-C	3.0703E+04	-6.400	0.000	1.000	1.000
60.80	0.000	0.000	Strato1_2_8_L_0								
34 D	12.54	0.000	125.4 62.70	125.4	62.70	V-C	3.0703E+04	-6.600	0.000	1.000	1.000
62.70	0.000	0.000	Strato1_2_8_L_0								
35 D	12.92	0.000	129.2 64.60	129.2	64.60	V-C	3.0703E+04	-6.800	0.000	1.000	1.000
64.60	0.000	0.000	Strato1_2_8_L_0								
36 D	13.30	0.000	133.0 66.50	133.0	66.50	V-C	3.0703E+04	-7.000	0.000	1.000	1.000
66.50	0.000	0.000	Strato1_2_8_L_0								
37 D	13.68	0.000	136.8 68.40	136.8	68.40	V-C	3.0703E+04	-7.200	0.000	1.000	1.000
68.40	0.000	0.000	Strato1_2_8_L_0								
38 D	14.06	0.000	140.6 70.30	140.6	70.30	V-C	3.0703E+04	-7.400	0.000	1.000	1.000
70.30	0.000	0.000	Strato1_2_8_L_0								
39 D	14.44	0.000	144.4 72.20	144.4	72.20	V-C	3.0703E+04	-7.600	0.000	1.000	1.000
72.20	0.000	0.000	Strato1_2_8_L_0								
40 D	14.82	0.000	148.2 74.10	148.2	74.10	V-C	3.0703E+04	-7.800	0.000	1.000	1.000
74.10	0.000	0.000	Strato1_2_8_L_0								
41 D	15.20	0.000	152.0 76.00	152.0	76.00	V-C	3.0703E+04	-8.000	0.000	1.000	1.000
76.00	0.000	0.000	Strato1_2_8_L_0								
42 D	15.58	0.000	155.8 77.90	155.8	77.90	V-C	3.0703E+04	-8.200	0.000	1.000	1.000
77.90	0.000	0.000	Strato1_2_8_L_0								
43 D	15.96	0.000	159.6 79.80	159.6	79.80	V-C	3.0703E+04	-8.400	0.000	1.000	1.000
79.80	0.000	0.000	Strato1_2_8_L_0								
44 D	16.34	0.000	163.4 81.70	163.4	81.70	V-C	3.0703E+04	-8.600	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



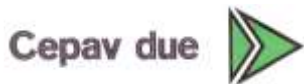
Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1231 di 1245
81.70	0.000	0.000	Strato1_2_8_L_0				
45 D	16.72	0.000	167.2	83.60	167.2	83.60	V-C 3.0703E+04 -8.800 0.000 1.000 1.000
83.60	0.000	0.000	Strato1_2_8_L_0				
46 D	17.10	0.000	171.0	85.50	171.0	85.50	V-C 3.0703E+04 -9.000 0.000 1.000 1.000
85.50	0.000	0.000	Strato1_2_8_L_0				
47 D	17.48	0.000	174.8	87.40	174.8	87.40	V-C 3.0703E+04 -9.200 0.000 1.000 1.000
87.40	0.000	0.000	Strato1_2_8_L_0				
48 D	17.86	0.000	178.6	89.30	178.6	89.30	V-C 3.0703E+04 -9.400 0.000 1.000 1.000
89.30	0.000	0.000	Strato1_2_8_L_0				
49 D	18.24	0.000	182.4	91.20	182.4	91.20	V-C 3.0703E+04 -9.600 0.000 1.000 1.000
91.20	0.000	0.000	Strato1_2_8_L_0				
50 D	18.62	0.000	186.2	93.10	186.2	93.10	V-C 3.0703E+04 -9.800 0.000 1.000 1.000
93.10	0.000	0.000	Strato1_2_8_L_0				
51 D	19.00	0.000	190.0	95.00	190.0	95.00	V-C 3.0703E+04 -10.00 0.000 1.000 1.000
95.00	0.000	0.000	Strato1_2_8_L_0				
52 D	19.38	0.000	193.8	96.90	193.8	96.90	V-C 3.0703E+04 -10.20 0.000 1.000 1.000
96.90	0.000	0.000	Strato1_2_8_L_0				
53 D	19.76	0.000	197.6	98.80	197.6	98.80	V-C 3.0703E+04 -10.40 0.000 1.000 1.000
98.80	0.000	0.000	Strato1_2_8_L_0				
54 D	20.14	0.000	201.4	100.7	201.4	100.7	V-C 3.0703E+04 -10.60 0.000 1.000 1.000
100.7	0.000	0.000	Strato1_2_8_L_0				
55 D	20.52	0.000	205.2	102.6	205.2	102.6	V-C 3.0703E+04 -10.80 0.000 1.000 1.000
102.6	0.000	0.000	Strato1_2_8_L_0				
56 D	20.90	0.000	209.0	104.5	209.0	104.5	V-C 3.0703E+04 -11.00 0.000 1.000 1.000
104.5	0.000	0.000	Strato1_2_8_L_0				
57 D	21.28	0.000	212.8	106.4	212.8	106.4	V-C 3.0703E+04 -11.20 0.000 1.000 1.000
106.4	0.000	0.000	Strato1_2_8_L_0				
58 D	21.66	0.000	216.6	108.3	216.6	108.3	V-C 3.0703E+04 -11.40 0.000 1.000 1.000
108.3	0.000	0.000	Strato1_2_8_L_0				
59 D	22.04	0.000	220.4	110.2	220.4	110.2	V-C 3.0703E+04 -11.60 0.000 1.000 1.000
110.2	0.000	0.000	Strato1_2_8_L_0				
60 D	22.42	0.000	224.2	112.1	224.2	112.1	V-C 3.0703E+04 -11.80 0.000 1.000 1.000
112.1	0.000	0.000	Strato1_2_8_L_0				
61 D	22.80	0.000	228.0	114.0	228.0	114.0	V-C 3.0703E+04 -12.00 0.000 1.000 1.000
114.0	0.000	0.000	Strato1_2_8_L_0				
62 D	23.18	0.000	231.8	115.9	231.8	115.9	V-C 3.0703E+04 -12.20 0.000 1.000 1.000
115.9	0.000	0.000	Strato1_2_8_L_0				
63 D	23.56	0.000	235.6	117.8	235.6	117.8	V-C 3.0703E+04 -12.40 0.000 1.000 1.000
117.8	0.000	0.000	Strato1_2_8_L_0				
64 D	23.94	0.000	239.4	119.7	239.4	119.7	V-C 3.0703E+04 -12.60 0.000 1.000 1.000
119.7	0.000	0.000	Strato1_2_8_L_0				
65 D	24.32	0.000	243.2	121.6	243.2	121.6	V-C 3.0703E+04 -12.80 0.000 1.000 1.000
121.6	0.000	0.000	Strato1_2_8_L_0				
66 D	24.70	0.000	247.0	123.5	247.0	123.5	V-C 3.0703E+04 -13.00 0.000 1.000 1.000
123.5	0.000	0.000	Strato1_2_8_L_0				
67 D	25.08	0.000	250.8	125.4	250.8	125.4	V-C 3.0703E+04 -13.20 0.000 1.000 1.000
125.4	0.000	0.000	Strato1_2_8_L_0				
68 D	25.46	0.000	254.6	127.3	254.6	127.3	V-C 3.0703E+04 -13.40 0.000 1.000 1.000
127.3	0.000	0.000	Strato1_2_8_L_0				
69 D	25.84	0.000	258.4	129.2	258.4	129.2	V-C 3.0703E+04 -13.60 0.000 1.000 1.000
129.2	0.000	0.000	Strato1_2_8_L_0				
70 D	26.22	0.000	262.2	131.1	262.2	131.1	V-C 3.0703E+04 -13.80 0.000 1.000 1.000
131.1	0.000	0.000	Strato1_2_8_L_0				
71 D	26.60	0.000	266.0	133.0	266.0	133.0	V-C 3.0703E+04 -14.00 0.000 1.000 1.000
133.0	0.000	0.000	Strato1_2_8_L_0				
72 D	26.98	0.000	269.8	134.9	269.8	134.9	V-C 3.0703E+04 -14.20 0.000 1.000 1.000
134.9	0.000	0.000	Strato1_2_8_L_0				
73 D	27.36	0.000	273.6	136.8	273.6	136.8	V-C 3.0703E+04 -14.40 0.000 1.000 1.000
136.8	0.000	0.000	Strato1_2_8_L_0				
74 D	27.74	0.000	277.4	138.7	277.4	138.7	V-C 3.0703E+04 -14.60 0.000 1.000 1.000
138.7	0.000	0.000	Strato1_2_8_L_0				
75 D	28.12	0.000	281.2	140.6	281.2	140.6	V-C 3.0703E+04 -14.80 0.000 1.000 1.000
140.6	0.000	0.000	Strato1_2_8_L_0				
76 D	28.50	0.000	285.0	142.5	285.0	142.5	V-C 3.0703E+04 -15.00 0.000 1.000 1.000
142.5	0.000	0.000	Strato1_2_8_L_0				
77 D	28.88	0.000	288.8	144.4	288.8	144.4	V-C 3.0703E+04 -15.20 0.000 1.000 1.000
144.4	0.000	0.000	Strato1_2_8_L_0				
78 D	29.26	0.000	292.6	146.3	292.6	146.3	V-C 3.0703E+04 -15.40 0.000 1.000 1.000
146.3	0.000	0.000	Strato1_2_8_L_0				
79 D	29.64	0.000	296.4	148.2	296.4	148.2	V-C 3.0703E+04 -15.60 0.000 1.000 1.000
148.2	0.000	0.000	Strato1_2_8_L_0				
80 D	30.02	0.000	300.2	150.1	300.2	150.1	V-C 3.0703E+04 -15.80 0.000 1.000 1.000
150.1	0.000	0.000	Strato1_2_8_L_0				
81 D	30.40	0.000	304.0	152.0	304.0	152.0	V-C 3.0703E+04 -16.00 0.000 1.000 1.000
152.0	0.000	0.000	Strato1_2_8_L_0				
82 D	30.78	0.000	307.8	153.9	307.8	153.9	V-C 3.0703E+04 -16.20 0.000 1.000 1.000
153.9	0.000	0.000	Strato1_2_8_L_0				
83 D	31.16	0.000	311.6	155.8	311.6	155.8	V-C 3.0703E+04 -16.40 0.000 1.000 1.000
155.8	0.000	0.000	Strato1_2_8_L_0				
84 D	31.54	0.000	315.4	157.7	315.4	157.7	V-C 3.0703E+04 -16.60 0.000 1.000 1.000
157.7	0.000	0.000	Strato1_2_8_L_0				
85 D	31.92	0.000	319.2	159.6	319.2	159.6	V-C 3.0703E+04 -16.80 0.000 1.000 1.000
159.6	0.000	0.000	Strato1_2_8_L_0				
86 D	32.30	0.000	323.0	161.5	323.0	161.5	V-C 3.0703E+04 -17.00 0.000 1.000 1.000
161.5	0.000	0.000	Strato1_2_8_L_0				







## GENERAL CONTRACTOR

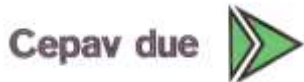


## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1234 di 1245
114.0	0.000	0.000	Stratol_2_8_L_0				
62 D	23.18	0.000	231.8	115.9	231.8	115.9	V-C 4.6372E+04 -12.20 0.000 1.000 1.000
115.9	0.000	0.000	Stratol_2_8_L_0				
63 D	23.56	0.000	235.6	117.8	235.6	117.8	V-C 4.6372E+04 -12.40 0.000 1.000 1.000
117.8	0.000	0.000	Stratol_2_8_L_0				
64 D	23.94	0.000	239.4	119.7	239.4	119.7	V-C 4.6372E+04 -12.60 0.000 1.000 1.000
119.7	0.000	0.000	Stratol_2_8_L_0				
65 D	24.32	0.000	243.2	121.6	243.2	121.6	V-C 4.6372E+04 -12.80 0.000 1.000 1.000
121.6	0.000	0.000	Stratol_2_8_L_0				
66 D	24.70	0.000	247.0	123.5	247.0	123.5	V-C 4.6372E+04 -13.00 0.000 1.000 1.000
123.5	0.000	0.000	Stratol_2_8_L_0				
67 D	25.08	0.000	250.8	125.4	250.8	125.4	V-C 4.6372E+04 -13.20 0.000 1.000 1.000
125.4	0.000	0.000	Stratol_2_8_L_0				
68 D	25.46	0.000	254.6	127.3	254.6	127.3	V-C 4.6372E+04 -13.40 0.000 1.000 1.000
127.3	0.000	0.000	Stratol_2_8_L_0				
69 D	25.84	0.000	258.4	129.2	258.4	129.2	V-C 4.6372E+04 -13.60 0.000 1.000 1.000
129.2	0.000	0.000	Stratol_2_8_L_0				
70 D	26.22	0.000	262.2	131.1	262.2	131.1	V-C 4.6372E+04 -13.80 0.000 1.000 1.000
131.1	0.000	0.000	Stratol_2_8_L_0				
71 D	26.60	0.000	266.0	133.0	266.0	133.0	V-C 4.6372E+04 -14.00 0.000 1.000 1.000
133.0	0.000	0.000	Stratol_2_8_L_0				
72 D	26.98	0.000	269.8	134.9	269.8	134.9	V-C 4.6372E+04 -14.20 0.000 1.000 1.000
134.9	0.000	0.000	Stratol_2_8_L_0				
73 D	27.36	0.000	273.6	136.8	273.6	136.8	V-C 4.6372E+04 -14.40 0.000 1.000 1.000
136.8	0.000	0.000	Stratol_2_8_L_0				
74 D	27.74	0.000	277.4	138.7	277.4	138.7	V-C 4.6372E+04 -14.60 0.000 1.000 1.000
138.7	0.000	0.000	Stratol_2_8_L_0				
75 D	28.12	0.000	281.2	140.6	281.2	140.6	V-C 4.6372E+04 -14.80 0.000 1.000 1.000
140.6	0.000	0.000	Stratol_2_8_L_0				
76 D	28.50	0.000	285.0	142.5	285.0	142.5	V-C 4.6372E+04 -15.00 0.000 1.000 1.000
142.5	0.000	0.000	Stratol_2_8_L_0				
77 D	28.88	0.000	288.8	144.4	288.8	144.4	V-C 4.6372E+04 -15.20 0.000 1.000 1.000
144.4	0.000	0.000	Stratol_2_8_L_0				
78 D	29.26	0.000	292.6	146.3	292.6	146.3	V-C 4.6372E+04 -15.40 0.000 1.000 1.000
146.3	0.000	0.000	Stratol_2_8_L_0				
79 D	29.64	0.000	296.4	148.2	296.4	148.2	V-C 4.6372E+04 -15.60 0.000 1.000 1.000
148.2	0.000	0.000	Stratol_2_8_L_0				
80 D	30.02	0.000	300.2	150.1	300.2	150.1	V-C 4.6372E+04 -15.80 0.000 1.000 1.000
150.1	0.000	0.000	Stratol_2_8_L_0				
81 D	30.40	0.000	304.0	152.0	304.0	152.0	V-C 4.6372E+04 -16.00 0.000 1.000 1.000
152.0	0.000	0.000	Stratol_2_8_L_0				
82 D	30.78	0.000	307.8	153.9	307.8	153.9	V-C 4.6372E+04 -16.20 0.000 1.000 1.000
153.9	0.000	0.000	Stratol_2_8_L_0				
83 D	31.16	0.000	311.6	155.8	311.6	155.8	V-C 4.6372E+04 -16.40 0.000 1.000 1.000
155.8	0.000	0.000	Stratol_2_8_L_0				
84 D	31.54	0.000	315.4	157.7	315.4	157.7	V-C 4.6372E+04 -16.60 0.000 1.000 1.000
157.7	0.000	0.000	Stratol_2_8_L_0				
85 D	31.92	0.000	319.2	159.6	319.2	159.6	V-C 4.6372E+04 -16.80 0.000 1.000 1.000
159.6	0.000	0.000	Stratol_2_8_L_0				
86 D	32.30	0.000	323.0	161.5	323.0	161.5	V-C 4.6372E+04 -17.00 0.000 1.000 1.000
161.5	0.000	0.000	Stratol_2_8_L_0				
87 D	32.68	0.000	326.8	163.4	326.8	163.4	V-C 4.6372E+04 -17.20 0.000 1.000 1.000
163.4	0.000	0.000	Stratol_2_8_L_0				
88 D	33.06	0.000	330.6	165.3	330.6	165.3	V-C 4.6372E+04 -17.40 0.000 1.000 1.000
165.3	0.000	0.000	Stratol_2_8_L_0				
89 D	33.44	0.000	334.4	167.2	334.4	167.2	V-C 4.6372E+04 -17.60 0.000 1.000 1.000
167.2	0.000	0.000	Stratol_2_8_L_0				
90 D	33.82	0.000	338.2	169.1	338.2	169.1	V-C 4.6372E+04 -17.80 0.000 1.000 1.000
169.1	0.000	0.000	Stratol_2_8_L_0				
91 D	34.20	0.000	342.0	171.0	342.0	171.0	V-C 4.6372E+04 -18.00 0.000 1.000 1.000
171.0	0.000	0.000	Stratol_2_8_L_0				
92 D	34.58	0.000	345.8	172.9	345.8	172.9	V-C 4.6372E+04 -18.20 0.000 1.000 1.000
172.9	0.000	0.000	Stratol_2_8_L_0				
93 D	34.96	0.000	349.6	174.8	349.6	174.8	V-C 4.6372E+04 -18.40 0.000 1.000 1.000
174.8	0.000	0.000	Stratol_2_8_L_0				
94 D	35.34	0.000	353.4	176.7	353.4	176.7	V-C 4.6372E+04 -18.60 0.000 1.000 1.000
176.7	0.000	0.000	Stratol_2_8_L_0				
95 D	35.72	0.000	357.2	178.6	357.2	178.6	V-C 4.6372E+04 -18.80 0.000 1.000 1.000
178.6	0.000	0.000	Stratol_2_8_L_0				
96 D	36.10	0.000	361.0	180.5	361.0	180.5	V-C 4.6372E+04 -19.00 0.000 1.000 1.000
180.5	0.000	0.000	Stratol_2_8_L_0				
97 D	36.48	0.000	364.8	182.4	364.8	182.4	V-C 4.6372E+04 -19.20 0.000 1.000 1.000
182.4	0.000	0.000	Stratol_2_8_L_0				
98 D	36.86	0.000	368.6	184.3	368.6	184.3	V-C 4.6372E+04 -19.40 0.000 1.000 1.000
184.3	0.000	0.000	Stratol_2_8_L_0				
99 D	37.24	0.000	372.4	186.2	372.4	186.2	V-C 4.6372E+04 -19.60 0.000 1.000 1.000
186.2	0.000	0.000	Stratol_2_8_L_0				
100 D	37.62	0.000	376.2	188.1	376.2	188.1	V-C 4.6372E+04 -19.80 0.000 1.000 1.000
188.1	0.000	0.000	Stratol_2_8_L_0				
101 D	19.00	0.000	380.0	190.0	380.0	190.0	V-C 4.6372E+04 -20.00 0.000 1.000 1.000
190.0	0.000	0.000	Stratol_2_8_L_0				

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1235 di  
1245

STRESS RESULTS FOR GROUP NO. 3

Paratia\_33

ELEMENT TYPE 2 NO.OF ELEMENTS. IN THIS GROUP 100  
CURRENT TIME IS 1.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000
16	0.0000	0.0000	0.0000	0.0000
17	0.0000	0.0000	0.0000	0.0000
18	0.0000	0.0000	0.0000	0.0000
19	0.0000	0.0000	0.0000	0.0000
20	0.0000	0.0000	0.0000	0.0000
21	0.0000	0.0000	0.0000	0.0000
22	0.0000	0.0000	0.0000	0.0000
23	0.0000	0.0000	0.0000	0.0000
24	0.0000	0.0000	0.0000	0.0000
25	0.0000	0.0000	0.0000	0.0000
26	0.0000	0.0000	0.0000	0.0000
27	0.0000	0.0000	0.0000	0.0000
28	0.0000	0.0000	0.0000	0.0000
29	0.0000	0.0000	0.0000	0.0000
30	0.0000	0.0000	0.0000	0.0000
31	0.0000	0.0000	0.0000	0.0000
32	0.0000	0.0000	0.0000	0.0000
33	0.0000	0.0000	0.0000	0.0000
34	0.0000	0.0000	0.0000	0.0000
35	0.0000	0.0000	0.0000	0.0000
36	0.0000	0.0000	0.0000	0.0000
37	0.0000	0.0000	0.0000	0.0000
38	0.0000	0.0000	0.0000	0.0000
39	0.0000	0.0000	0.0000	0.0000
40	0.0000	0.0000	0.0000	0.0000
41	0.0000	0.0000	0.0000	0.0000
42	0.0000	0.0000	0.0000	0.0000
43	0.0000	0.0000	0.0000	0.0000
44	0.0000	0.0000	0.0000	0.0000
45	0.0000	0.0000	0.0000	0.0000
46	0.0000	0.0000	0.0000	0.0000
47	0.0000	0.0000	0.0000	0.0000
48	0.0000	0.0000	0.0000	0.0000
49	0.0000	0.0000	0.0000	0.0000
50	0.0000	0.0000	0.0000	0.0000
51	0.0000	0.0000	0.0000	0.0000
52	0.0000	0.0000	0.0000	0.0000
53	0.0000	0.0000	0.0000	0.0000
54	0.0000	0.0000	0.0000	0.0000
55	0.0000	0.0000	0.0000	0.0000
56	0.0000	0.0000	0.0000	0.0000
57	0.0000	0.0000	0.0000	0.0000
58	0.0000	0.0000	0.0000	0.0000
59	0.0000	0.0000	0.0000	0.0000
60	0.0000	0.0000	0.0000	0.0000
61	0.0000	0.0000	0.0000	0.0000
62	0.0000	0.0000	0.0000	0.0000
63	0.0000	0.0000	0.0000	0.0000
64	0.0000	0.0000	0.0000	0.0000
65	0.0000	0.0000	0.0000	0.0000
66	0.0000	0.0000	0.0000	0.0000
67	0.0000	0.0000	0.0000	0.0000
68	0.0000	0.0000	0.0000	0.0000
69	0.0000	0.0000	0.0000	0.0000
70	0.0000	0.0000	0.0000	0.0000
71	0.0000	0.0000	0.0000	0.0000
72	0.0000	0.0000	0.0000	0.0000
73	0.0000	0.0000	0.0000	0.0000
74	0.0000	0.0000	0.0000	0.0000

GENERAL CONTRACTOR

Cepav due



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1236 di  
1245

75 0.0000 0.0000 0.0000 0.0000  
 76 0.0000 0.0000 0.0000 0.0000  
 77 0.0000 0.0000 0.0000 0.0000  
 78 0.0000 0.0000 0.0000 0.0000  
 79 0.0000 0.0000 0.0000 0.0000  
 80 0.0000 0.0000 0.0000 0.0000  
 81 0.0000 0.0000 0.0000 0.0000  
 82 0.0000 0.0000 0.0000 0.0000  
 83 0.0000 0.0000 0.0000 0.0000  
 84 0.0000 0.0000 0.0000 0.0000  
 85 0.0000 0.0000 0.0000 0.0000  
 86 0.0000 0.0000 0.0000 0.0000  
 87 0.0000 0.0000 0.0000 0.0000  
 88 0.0000 0.0000 0.0000 0.0000  
 89 0.0000 0.0000 0.0000 0.0000  
 90 0.0000 0.0000 0.0000 0.0000  
 91 0.0000 0.0000 0.0000 0.0000  
 92 0.0000 0.0000 0.0000 0.0000  
 93 0.0000 0.0000 0.0000 0.0000  
 94 0.0000 0.0000 0.0000 0.0000  
 95 0.0000 0.0000 0.0000 0.0000  
 96 0.0000 0.0000 0.0000 0.0000  
 97 0.0000 0.0000 0.0000 0.0000  
 98 0.0000 0.0000 0.0000 0.0000  
 99 0.0000 0.0000 0.0000 0.0000  
 100 0.0000 0.0000 0.0000 0.0000

ITER 0 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8917E+05 RIMNOR= 0.000  
 RENORM= 5659. REMNOR= 0.000 RATIO =0.2519 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8917E+05 RDR = 0.000  
 RATIOT=0.2519 RATIO= 0.000  
 MAX UN= 0.000 IEQ= 202 NODE 101 DOF 2 X-ROT. F  
 MIN UN=-17.86 IEQ= 95 NODE 48 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 2 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8917E+05 RIMNOR= 0.000  
 RENORM= 693.6 REMNOR=0.5720E-18 RATIO =0.8820E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8917E+05 RDR = 0.000  
 RATIOT=0.8820E-01 RATIO= 0.000  
 MAX UN=0.9699E-09 IEQ= 127 NODE 64 DOF 1 Y-DISPL.F  
 MIN UN=-4.687 IEQ= 43 NODE 22 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 3 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8917E+05 RIMNOR= 0.000  
 RENORM= 5055. REMNOR=0.7986E-16 RATIO =0.2381 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8917E+05 RDR = 0.000  
 RATIOT=0.2381 RATIO= 0.000  
 MAX UN=0.5412 IEQ= 165 NODE 83 DOF 1 Y-DISPL.F  
 MIN UN=-31.50 IEQ= 95 NODE 48 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 4 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8917E+05 RIMNOR= 0.000  
 RENORM= 1756. REMNOR=0.1410E-15 RATIO =0.1403 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8917E+05 RDR = 0.000  
 RATIOT=0.1403 RATIO= 0.000  
 MAX UN= 1.530 IEQ= 145 NODE 73 DOF 1 Y-DISPL.F  
 MIN UN=-21.71 IEQ= 125 NODE 63 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

ITER 5 RNORM = 0.000 RMNORM= 0.000  
 RINORM=0.8917E+05 RIMNOR= 0.000  
 RENORM= 144.0 REMNOR=0.9871E-16 RATIO =0.4018E-01 TOLER =0.1000E-03 NOT CONVERGED  
 RFMAX = 37.62 RMMAX = 0.000  
 RTSMAL=0.1000E-03 RMSMAL= 0.000  
 RDT =0.8917E+05 RDR = 0.000  
 RATIOT=0.4018E-01 RATIO= 0.000  
 MAX UN=0.6972 IEQ= 167 NODE 84 DOF 1 Y-DISPL.F  
 MIN UN=-7.685 IEQ= 143 NODE 72 DOF 1 Y-DISPL.F  
 NO. OF CONTACT CONSTRAINT VIOLATIONS 0

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1237 di  
1245

```

ITER      6  RNORM = 0.000      RMNORM= 0.000
           RINORM=0.8917E+05 RIMNOR= 0.000
           RENORM=0.1681     REMNOR=0.6483E-16 RATIO =0.1373E-02 TOLER =0.1000E-03 NOT CONVERGED
           RFMAX = 37.62      RMMAX = 0.000
           RTSMAL=0.1000E-03 RMSMAL= 0.000
           RDT   =0.8917E+05 RDR   = 0.000
           RATIOT=0.1373E-02 RATIO= 0.000
           MAX UN=0.5148E-01 IEQ= 177 NODE      89 DOF  1  Y-DISPL.F
           MIN UN=-.3993     IEQ= 151 NODE      76 DOF  1  Y-DISPL.F
           NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

```

ITER      7  RNORM = 0.000      RMNORM= 0.000
           RINORM=0.8917E+05 RIMNOR= 0.000
           RENORM=0.2719E-05 REMNOR=0.5127E-16 RATIO =0.5522E-05 TOLER =0.1000E-03 CONVERGED !
           RFMAX = 37.62      RMMAX = 0.000
           RTSMAL=0.1000E-03 RMSMAL= 0.000
           RDT   =0.8917E+05 RDR   = 0.000
           RATIOT=0.5522E-05 RATIO= 0.000
           MAX UN=0.1320E-02 IEQ= 181 NODE      91 DOF  1  Y-DISPL.F
           MIN UN=-.2785E-07 IEQ= 5 NODE        3 DOF  1  Y-DISPL.F
           NO. OF CONTACT CONSTRAINT VIOLATIONS 0

```

SOLUTION REACHED USING 7 ITERATIONS ON 40

PRINT OUT FOR TIME STEP 2 ( AT TIME 2.000 )

PRINT OUT OF ACTIVE COMPONENTS (FIXED NODES ARE NOT PRINTED OUT)

	Y-DISPL.F (02)	X-ROT. F (04)	(
1	-0.1233528	9.4525229E-03	
2	-0.1214623	9.4525229E-03	
3	-0.1195718	9.4525198E-03	
4	-0.1176812	9.4525042E-03	
5	-0.1157908	9.4524604E-03	
6	-0.1139003	9.4523666E-03	
7	-0.1120098	9.4521946E-03	
8	-0.1101194	9.4519101E-03	
9	-0.1082291	9.4514724E-03	
10	-0.1063388	9.4508346E-03	
11	-0.1044487	9.4499436E-03	
12	-0.1025589	9.4487399E-03	
13	-0.1006693	9.4471578E-03	
14	-9.8780033E-02	9.4451256E-03	
15	-9.6891254E-02	9.4425650E-03	
16	-9.5003047E-02	9.4393916E-03	
17	-9.3115535E-02	9.4355147E-03	
18	-9.1228885E-02	9.4308374E-03	
19	-8.9343260E-02	9.4252566E-03	
20	-8.7458850E-02	9.4186628E-03	
21	-8.5575880E-02	9.4109404E-03	
22	-8.3694567E-02	9.4019673E-03	
23	-8.1815185E-02	9.3916154E-03	
24	-7.9938022E-02	9.3797504E-03	
25	-7.8063395E-02	9.3662313E-03	
26	-7.6191649E-02	9.3509115E-03	
27	-7.4323170E-02	9.3336376E-03	
28	-7.2458344E-02	9.3142501E-03	
29	-7.0597622E-02	9.2925835E-03	
30	-6.8741474E-02	9.2684656E-03	
31	-6.6890411E-02	9.2417183E-03	
32	-6.5044984E-02	9.2121574E-03	
33	-6.3205757E-02	9.1795917E-03	
34	-6.1373361E-02	9.1438245E-03	
35	-5.9548454E-02	9.1046525E-03	
36	-5.7731741E-02	9.0618663E-03	
37	-5.5923972E-02	9.0152503E-03	
38	-5.4125920E-02	8.9645822E-03	
39	-5.2338425E-02	8.9096339E-03	
40	-5.0562367E-02	8.8501709E-03	
41	-4.8798673E-02	8.7859525E-03	
42	-4.7048320E-02	8.7167317E-03	
43	-4.5312331E-02	8.6422552E-03	
44	-4.3591785E-02	8.5622636E-03	
45	-4.1887820E-02	8.4764915E-03	
46	-4.0201601E-02	8.3846660E-03	
47	-3.8534375E-02	8.2865094E-03	
48	-3.6887438E-02	8.1817371E-03	
49	-3.5262141E-02	8.0700584E-03	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1238 di  
1245

50	-3.3659900E-02	7.9512236E-03
51	-3.2082147E-02	7.8250690E-03
52	-3.0530327E-02	7.6915163E-03
53	-2.9006069E-02	7.5505917E-03
54	-2.7510652E-02	7.4023776E-03
55	-2.6045591E-02	7.2470678E-03
56	-2.4612280E-02	7.0849370E-03
57	-2.3212047E-02	6.9163471E-03
58	-2.1846142E-02	6.7417477E-03
59	-2.0515713E-02	6.5616757E-03
60	-1.9221795E-02	6.3767555E-03
61	-1.7965287E-02	6.1876988E-03
62	-1.6746938E-02	5.9953051E-03
63	-1.5567329E-02	5.8004466E-03
64	-1.4426865E-02	5.6040049E-03
65	-1.3325776E-02	5.4068232E-03
66	-1.2264131E-02	5.2097076E-03
67	-1.1241837E-02	5.0134286E-03
68	-1.0258655E-02	4.8187221E-03
69	-9.3141968E-03	4.6262919E-03
70	-8.4079413E-03	4.4368099E-03
71	-7.5392335E-03	4.2509186E-03
72	-6.7072936E-03	4.0692317E-03
73	-5.9112214E-03	3.8923362E-03
74	-5.1500022E-03	3.7207932E-03
75	-4.4225115E-03	3.5551392E-03
76	-3.7275197E-03	3.3958880E-03
77	-3.0636967E-03	3.2435312E-03
78	-2.4296178E-03	3.0985161E-03
79	-1.8237757E-03	2.9612187E-03
80	-1.2445957E-03	2.8319403E-03
81	-6.9044965E-04	2.7109111E-03
82	-1.5967048E-04	2.5982931E-03
83	3.4943477E-04	2.4941826E-03
84	8.3857169E-04	2.3986089E-03
85	1.3094449E-03	2.3115341E-03
86	1.7637452E-03	2.2328578E-03
87	2.2031373E-03	2.1624203E-03
88	2.6292481E-03	2.1000038E-03
89	3.0436553E-03	2.0453346E-03
90	3.4478966E-03	1.9980846E-03
91	3.8433794E-03	1.9578839E-03
92	4.2314919E-03	1.9243082E-03
93	4.6135132E-03	1.8968904E-03
94	4.9906244E-03	1.8751186E-03
95	5.3638999E-03	1.8584372E-03
96	5.7342987E-03	1.8462469E-03
97	6.1026553E-03	1.8379058E-03
98	6.4696719E-03	1.8327287E-03
99	6.8359093E-03	1.8299884E-03
100	7.2017784E-03	1.8289149E-03
101	7.5675322E-03	1.8286960E-03

STRESS RESULTS FOR GROUP NO. 1

0\_L  
ELEMENT TYPE 5 NO.OF ELEMENTS. IN THIS GROUP 101  
CURRENT TIME IS 2.0000

HARDENING 2D SOIL ELEMENT

\*\*\*\*\* TOTAL STRESS FORMULATION \*\*\*\*\*

EL *	FORCE	DISPL-Y	VERTICAL-P	HORIZON.-P	MAX-V-P	MAX-H-P	STATE	STIFFNESS	Z-LEVEL	PORE	E FACTOR	UFACTOR
Peq	Su_a	Su_p	LAYER									
1	0.000	--	--	--	--	--	REMOVED	--	0.000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.2000	0.000	1.000	1.000
2	0.000	--	--	--	--	--	REMOVED	--	-0.4000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-0.6000	0.000	1.000	1.000
3	0.000	--	--	--	--	--	REMOVED	--	-0.8000	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--	-1.000	0.000	1.000	1.000
4	0.000	--	--	--	--	--	REMOVED	--	-1.200	0.000	1.000	1.000
0.000	0.000	0.000	not available				REMOVED	--				
5	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
6	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				
7	0.000	--	--	--	--	--	REMOVED	--				
0.000	0.000	0.000	not available				REMOVED	--				

## GENERAL CONTRACTOR

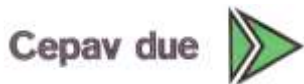


## ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1239 di 1245							
8	0.000	--	--	--	REMOVED	--	-1.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
9	0.000	--	--	--	REMOVED	--	-1.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
10	0.000	--	--	--	REMOVED	--	-1.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
11	0.000	--	--	--	REMOVED	--	-2.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
12	0.000	--	--	--	REMOVED	--	-2.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
13	0.000	--	--	--	REMOVED	--	-2.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
14	0.000	--	--	--	REMOVED	--	-2.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
15	0.000	--	--	--	REMOVED	--	-2.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
16	0.000	--	--	--	REMOVED	--	-3.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
17	0.000	--	--	--	REMOVED	--	-3.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
18	0.000	--	--	--	REMOVED	--	-3.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
19	0.000	--	--	--	REMOVED	--	-3.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
20	0.000	--	--	--	REMOVED	--	-3.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
21	0.000	--	--	--	REMOVED	--	-4.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
22	0.000	--	--	--	REMOVED	--	-4.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
23	0.000	--	--	--	REMOVED	--	-4.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
24	0.000	--	--	--	REMOVED	--	-4.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
25	0.000	--	--	--	REMOVED	--	-4.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
26	0.000	--	--	--	REMOVED	--	-5.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
27	0.000	--	--	--	REMOVED	--	-5.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
28	0.000	--	--	--	REMOVED	--	-5.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
29	0.000	--	--	--	REMOVED	--	-5.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
30	0.000	--	--	--	REMOVED	--	-5.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
31	0.000	--	--	--	REMOVED	--	-6.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
32	0.000	--	--	--	REMOVED	--	-6.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
33	0.000	--	--	--	REMOVED	--	-6.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
34	0.000	--	--	--	REMOVED	--	-6.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
35	0.000	--	--	--	REMOVED	--	-6.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
36	0.000	--	--	--	REMOVED	--	-7.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
37	0.000	--	--	--	REMOVED	--	-7.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
38	0.000	--	--	--	REMOVED	--	-7.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
39	0.000	--	--	--	REMOVED	--	-7.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
40	0.000	--	--	--	REMOVED	--	-7.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
41	0.000	--	--	--	REMOVED	--	-8.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
42	0.000	--	--	--	REMOVED	--	-8.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
43	0.000	--	--	--	REMOVED	--	-8.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
44	0.000	--	--	--	REMOVED	--	-8.600	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
45	0.000	--	--	--	REMOVED	--	-8.800	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
46	0.000	--	--	--	REMOVED	--	-9.000	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
47	0.000	--	--	--	REMOVED	--	-9.200	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
48	0.000	--	--	--	REMOVED	--	-9.400	0.000	1.000	1.000		
0.000	0.000	0.000	not available									
49 D	3.291	3.5262E-02	3.800	16.46	182.4	91.20	PASSIVE	0.000	-9.600	0.000	1.000	1.000
16.46	0.000	0.000	Strato1_2_8_L_0									
50 D	6.583	3.3660E-02	7.600	32.92	186.2	93.10	PASSIVE	0.000	-9.800	0.000	1.000	1.000

## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA

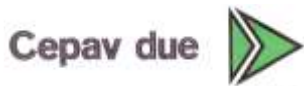


Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1240 di 1245
32.92	0.000	0.000	Stratol_2_8_L_0				
51 D	9.875	3.2082E-02	11.40 49.37	190.0	95.00	PASSIVE	0.000 -10.00 0.000 1.000 1.000
49.37	0.000	0.000	Stratol_2_8_L_0				
52 D	13.17	3.0530E-02	15.20 65.83	193.8	96.90	PASSIVE	0.000 -10.20 0.000 1.000 1.000
65.83	0.000	0.000	Stratol_2_8_L_0				
53 D	16.46	2.9006E-02	19.00 82.29	197.6	98.80	PASSIVE	0.000 -10.40 0.000 1.000 1.000
82.29	0.000	0.000	Stratol_2_8_L_0				
54 D	19.75	2.7511E-02	22.80 98.75	201.4	100.7	PASSIVE	0.000 -10.60 0.000 1.000 1.000
98.75	0.000	0.000	Stratol_2_8_L_0				
55 D	23.04	2.6046E-02	26.60 115.2	205.2	115.2	PASSIVE	0.000 -10.80 0.000 1.000 1.000
115.2	0.000	0.000	Stratol_2_8_L_0				
56 D	26.33	2.4612E-02	30.40 131.7	209.0	131.7	PASSIVE	0.000 -11.00 0.000 1.000 1.000
131.7	0.000	0.000	Stratol_2_8_L_0				
57 D	29.62	2.3212E-02	34.20 148.1	212.8	148.1	PASSIVE	0.000 -11.20 0.000 1.000 1.000
148.1	0.000	0.000	Stratol_2_8_L_0				
58 D	32.92	2.1846E-02	38.00 164.6	216.6	164.6	PASSIVE	0.000 -11.40 0.000 1.000 1.000
164.6	0.000	0.000	Stratol_2_8_L_0				
59 D	36.21	2.0516E-02	41.80 181.0	220.4	181.0	PASSIVE	0.000 -11.60 0.000 1.000 1.000
181.0	0.000	0.000	Stratol_2_8_L_0				
60 D	39.50	1.9222E-02	45.60 197.5	224.2	197.5	PASSIVE	0.000 -11.80 0.000 1.000 1.000
197.5	0.000	0.000	Stratol_2_8_L_0				
61 D	42.79	1.7965E-02	49.40 214.0	228.0	214.0	PASSIVE	0.000 -12.00 0.000 1.000 1.000
214.0	0.000	0.000	Stratol_2_8_L_0				
62 D	45.06	1.6747E-02	53.20 225.3	231.8	225.3	V-C	6533. -12.20 0.000 1.000 1.000
225.3	0.000	0.000	Stratol_2_8_L_0				
63 D	43.90	1.5567E-02	57.00 219.5	235.6	219.5	V-C	6533. -12.40 0.000 1.000 1.000
219.5	0.000	0.000	Stratol_2_8_L_0				
64 D	42.79	1.4427E-02	60.80 213.9	239.4	213.9	V-C	6533. -12.60 0.000 1.000 1.000
213.9	0.000	0.000	Stratol_2_8_L_0				
65 D	41.73	1.3326E-02	64.60 208.7	243.2	208.7	V-C	6533. -12.80 0.000 1.000 1.000
208.7	0.000	0.000	Stratol_2_8_L_0				
66 D	40.72	1.2264E-02	68.40 203.6	247.0	203.6	V-C	6533. -13.00 0.000 1.000 1.000
203.6	0.000	0.000	Stratol_2_8_L_0				
67 D	39.77	1.1242E-02	72.20 198.8	250.8	198.8	V-C	6533. -13.20 0.000 1.000 1.000
198.8	0.000	0.000	Stratol_2_8_L_0				
68 D	38.86	1.0259E-02	76.00 194.3	254.6	194.3	V-C	6533. -13.40 0.000 1.000 1.000
194.3	0.000	0.000	Stratol_2_8_L_0				
69 D	38.01	9.3142E-03	79.80 190.0	258.4	190.0	V-C	6533. -13.60 0.000 1.000 1.000
190.0	0.000	0.000	Stratol_2_8_L_0				
70 D	37.21	8.4079E-03	83.60 186.0	262.2	186.0	V-C	6533. -13.80 0.000 1.000 1.000
186.0	0.000	0.000	Stratol_2_8_L_0				
71 D	36.45	7.5392E-03	87.40 182.3	266.0	182.3	V-C	6533. -14.00 0.000 1.000 1.000
182.3	0.000	0.000	Stratol_2_8_L_0				
72 D	35.74	6.7073E-03	91.20 178.7	269.8	178.7	V-C	6533. -14.20 0.000 1.000 1.000
178.7	0.000	0.000	Stratol_2_8_L_0				
73 D	35.08	5.9112E-03	95.00 175.4	273.6	175.4	V-C	6533. -14.40 0.000 1.000 1.000
175.4	0.000	0.000	Stratol_2_8_L_0				
74 D	34.47	5.1500E-03	98.80 172.3	277.4	172.3	V-C	6533. -14.60 0.000 1.000 1.000
172.3	0.000	0.000	Stratol_2_8_L_0				
75 D	33.90	4.4225E-03	102.6 169.5	281.2	169.5	V-C	6533. -14.80 0.000 1.000 1.000
169.5	0.000	0.000	Stratol_2_8_L_0				
76 D	33.37	3.7275E-03	106.4 166.9	285.0	166.9	V-C	6533. -15.00 0.000 1.000 1.000
166.9	0.000	0.000	Stratol_2_8_L_0				
77 D	32.88	3.0637E-03	110.2 164.4	288.8	164.4	V-C	6533. -15.20 0.000 1.000 1.000
164.4	0.000	0.000	Stratol_2_8_L_0				
78 D	32.43	2.4296E-03	114.0 162.2	292.6	162.2	V-C	6533. -15.40 0.000 1.000 1.000
162.2	0.000	0.000	Stratol_2_8_L_0				
79 D	32.02	1.8238E-03	117.8 160.1	296.4	160.1	V-C	6533. -15.60 0.000 1.000 1.000
160.1	0.000	0.000	Stratol_2_8_L_0				
80 D	31.65	1.2446E-03	121.6 158.2	300.2	158.2	V-C	6533. -15.80 0.000 1.000 1.000
158.2	0.000	0.000	Stratol_2_8_L_0				
81 D	31.30	6.9045E-04	125.4 156.5	304.0	156.5	V-C	6533. -16.00 0.000 1.000 1.000
156.5	0.000	0.000	Stratol_2_8_L_0				
82 D	30.99	1.5967E-04	129.2 154.9	307.8	154.9	V-C	6533. -16.20 0.000 1.000 1.000
154.9	0.000	0.000	Stratol_2_8_L_0				
83 D	30.41	-3.4943E-04	133.0 152.1	311.6	155.9	UL-RL	1.0458E+04 -16.40 0.000 1.000 1.000
152.1	0.000	0.000	Stratol_2_8_L_0				
84 D	29.79	-8.3857E-04	136.8 148.9	315.4	157.7	UL-RL	1.0458E+04 -16.60 0.000 1.000 1.000
148.9	0.000	0.000	Stratol_2_8_L_0				
85 D	29.18	-1.3094E-03	140.6 145.9	319.2	159.6	UL-RL	1.0458E+04 -16.80 0.000 1.000 1.000
145.9	0.000	0.000	Stratol_2_8_L_0				
86 D	28.61	-1.7637E-03	144.4 143.1	323.0	161.5	UL-RL	1.0458E+04 -17.00 0.000 1.000 1.000
143.1	0.000	0.000	Stratol_2_8_L_0				
87 D	28.07	-2.2031E-03	148.2 140.4	326.8	163.4	UL-RL	1.0458E+04 -17.20 0.000 1.000 1.000
140.4	0.000	0.000	Stratol_2_8_L_0				
88 D	27.56	-2.6292E-03	152.0 137.8	330.6	165.3	UL-RL	1.0458E+04 -17.40 0.000 1.000 1.000
137.8	0.000	0.000	Stratol_2_8_L_0				
89 D	27.07	-3.0437E-03	155.8 135.4	334.4	167.2	UL-RL	1.0458E+04 -17.60 0.000 1.000 1.000
135.4	0.000	0.000	Stratol_2_8_L_0				
90 D	26.61	-3.4479E-03	159.6 133.0	338.2	169.1	UL-RL	1.0458E+04 -17.80 0.000 1.000 1.000
133.0	0.000	0.000	Stratol_2_8_L_0				
91 D	26.16	-3.8434E-03	163.4 130.8	342.0	171.0	UL-RL	1.0458E+04 -18.00 0.000 1.000 1.000
130.8	0.000	0.000	Stratol_2_8_L_0				
92 D	25.73	-4.2315E-03	167.2 128.6	345.8	172.9	UL-RL	1.0458E+04 -18.20 0.000 1.000 1.000
128.6	0.000	0.000	Stratol_2_8_L_0				





## GENERAL CONTRACTOR



## ALTA SORVEGLIANZA



Doc. N.			Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1242 di 1245					
25 D	5.271	-7.8063E-02	91.20	26.36	91.20	45.60	ACTIVE	0.000	-4.800	0.000	1.000	1.000
26.36	0.000	0.000	Strato1_2_8_L_0									
26 D	5.491	-7.6192E-02	95.00	27.45	95.00	47.50	ACTIVE	0.000	-5.000	0.000	1.000	1.000
27.45	0.000	0.000	Strato1_2_8_L_0									
27 D	5.711	-7.4323E-02	98.80	28.55	98.80	49.40	ACTIVE	0.000	-5.200	0.000	1.000	1.000
28.55	0.000	0.000	Strato1_2_8_L_0									
28 D	5.930	-7.2458E-02	102.6	29.65	102.6	51.30	ACTIVE	0.000	-5.400	0.000	1.000	1.000
29.65	0.000	0.000	Strato1_2_8_L_0									
29 D	6.150	-7.0598E-02	106.4	30.75	106.4	53.20	ACTIVE	0.000	-5.600	0.000	1.000	1.000
30.75	0.000	0.000	Strato1_2_8_L_0									
30 D	6.370	-6.8741E-02	110.2	31.85	110.2	55.10	ACTIVE	0.000	-5.800	0.000	1.000	1.000
31.85	0.000	0.000	Strato1_2_8_L_0									
31 D	6.589	-6.6890E-02	114.0	32.95	114.0	57.00	ACTIVE	0.000	-6.000	0.000	1.000	1.000
32.95	0.000	0.000	Strato1_2_8_L_0									
32 D	6.809	-6.5045E-02	117.8	34.04	117.8	58.90	ACTIVE	0.000	-6.200	0.000	1.000	1.000
34.04	0.000	0.000	Strato1_2_8_L_0									
33 D	7.028	-6.3206E-02	121.6	35.14	121.6	60.80	ACTIVE	0.000	-6.400	0.000	1.000	1.000
35.14	0.000	0.000	Strato1_2_8_L_0									
34 D	7.248	-6.1373E-02	125.4	36.24	125.4	62.70	ACTIVE	0.000	-6.600	0.000	1.000	1.000
36.24	0.000	0.000	Strato1_2_8_L_0									
35 D	7.468	-5.9548E-02	129.2	37.34	129.2	64.60	ACTIVE	0.000	-6.800	0.000	1.000	1.000
37.34	0.000	0.000	Strato1_2_8_L_0									
36 D	7.687	-5.7732E-02	133.0	38.44	133.0	66.50	ACTIVE	0.000	-7.000	0.000	1.000	1.000
38.44	0.000	0.000	Strato1_2_8_L_0									
37 D	7.907	-5.5924E-02	136.8	39.54	136.8	68.40	ACTIVE	0.000	-7.200	0.000	1.000	1.000
39.54	0.000	0.000	Strato1_2_8_L_0									
38 D	8.127	-5.4126E-02	140.6	40.63	140.6	70.30	ACTIVE	0.000	-7.400	0.000	1.000	1.000
40.63	0.000	0.000	Strato1_2_8_L_0									
39 D	8.346	-5.2338E-02	144.4	41.73	144.4	72.20	ACTIVE	0.000	-7.600	0.000	1.000	1.000
41.73	0.000	0.000	Strato1_2_8_L_0									
40 D	8.566	-5.0562E-02	148.2	42.83	148.2	74.10	ACTIVE	0.000	-7.800	0.000	1.000	1.000
42.83	0.000	0.000	Strato1_2_8_L_0									
41 D	8.786	-4.8799E-02	152.0	43.93	152.0	76.00	ACTIVE	0.000	-8.000	0.000	1.000	1.000
43.93	0.000	0.000	Strato1_2_8_L_0									
42 D	9.005	-4.7048E-02	155.8	45.03	155.8	77.90	ACTIVE	0.000	-8.200	0.000	1.000	1.000
45.03	0.000	0.000	Strato1_2_8_L_0									
43 D	9.225	-4.5312E-02	159.6	46.12	159.6	79.80	ACTIVE	0.000	-8.400	0.000	1.000	1.000
46.12	0.000	0.000	Strato1_2_8_L_0									
44 D	9.445	-4.3592E-02	163.4	47.22	163.4	81.70	ACTIVE	0.000	-8.600	0.000	1.000	1.000
47.22	0.000	0.000	Strato1_2_8_L_0									
45 D	9.664	-4.1888E-02	167.2	48.32	167.2	83.60	ACTIVE	0.000	-8.800	0.000	1.000	1.000
48.32	0.000	0.000	Strato1_2_8_L_0									
46 D	9.884	-4.0202E-02	171.0	49.42	171.0	85.50	ACTIVE	0.000	-9.000	0.000	1.000	1.000
49.42	0.000	0.000	Strato1_2_8_L_0									
47 D	10.10	-3.8534E-02	174.8	50.52	174.8	87.40	ACTIVE	0.000	-9.200	0.000	1.000	1.000
50.52	0.000	0.000	Strato1_2_8_L_0									
48 D	10.32	-3.6887E-02	178.6	51.62	178.6	89.30	ACTIVE	0.000	-9.400	0.000	1.000	1.000
51.62	0.000	0.000	Strato1_2_8_L_0									
49 D	10.54	-3.5262E-02	182.4	52.71	182.4	91.20	ACTIVE	0.000	-9.600	0.000	1.000	1.000
52.71	0.000	0.000	Strato1_2_8_L_0									
50 D	10.76	-3.3660E-02	186.2	53.81	186.2	93.10	ACTIVE	0.000	-9.800	0.000	1.000	1.000
53.81	0.000	0.000	Strato1_2_8_L_0									
51 D	10.98	-3.2082E-02	190.0	54.91	190.0	95.00	ACTIVE	0.000	-10.00	0.000	1.000	1.000
54.91	0.000	0.000	Strato1_2_8_L_0									
52 D	11.20	-3.0530E-02	193.8	56.01	193.8	96.90	ACTIVE	0.000	-10.20	0.000	1.000	1.000
56.01	0.000	0.000	Strato1_2_8_L_0									
53 D	11.42	-2.9006E-02	197.6	57.11	197.6	98.80	ACTIVE	0.000	-10.40	0.000	1.000	1.000
57.11	0.000	0.000	Strato1_2_8_L_0									
54 D	11.64	-2.7511E-02	201.4	58.20	201.4	100.7	ACTIVE	0.000	-10.60	0.000	1.000	1.000
58.20	0.000	0.000	Strato1_2_8_L_0									
55 D	11.86	-2.6046E-02	205.2	59.30	205.2	102.6	ACTIVE	0.000	-10.80	0.000	1.000	1.000
59.30	0.000	0.000	Strato1_2_8_L_0									
56 D	12.08	-2.4612E-02	209.0	60.40	209.0	104.5	ACTIVE	0.000	-11.00	0.000	1.000	1.000
60.40	0.000	0.000	Strato1_2_8_L_0									
57 D	12.30	-2.3212E-02	212.8	61.50	212.8	106.4	ACTIVE	0.000	-11.20	0.000	1.000	1.000
61.50	0.000	0.000	Strato1_2_8_L_0									
58 D	12.52	-2.1846E-02	216.6	62.60	216.6	108.3	ACTIVE	0.000	-11.40	0.000	1.000	1.000
62.60	0.000	0.000	Strato1_2_8_L_0									
59 D	12.74	-2.0516E-02	220.4	63.70	220.4	110.2	ACTIVE	0.000	-11.60	0.000	1.000	1.000
63.70	0.000	0.000	Strato1_2_8_L_0									
60 D	12.96	-1.9222E-02	224.2	64.79	224.2	112.1	ACTIVE	0.000	-11.80	0.000	1.000	1.000
64.79	0.000	0.000	Strato1_2_8_L_0									
61 D	13.18	-1.7965E-02	228.0	65.89	228.0	114.0	ACTIVE	0.000	-12.00	0.000	1.000	1.000
65.89	0.000	0.000	Strato1_2_8_L_0									
62 D	13.40	-1.6747E-02	231.8	66.99	231.8	115.9	ACTIVE	0.000	-12.20	0.000	1.000	1.000
66.99	0.000	0.000	Strato1_2_8_L_0									
63 D	13.62	-1.5567E-02	235.6	68.09	235.6	117.8	ACTIVE	0.000	-12.40	0.000	1.000	1.000
68.09	0.000	0.000	Strato1_2_8_L_0									
64 D	13.84	-1.4427E-02	239.4	69.19	239.4	119.7	ACTIVE	0.000	-12.60	0.000	1.000	1.000
69.19	0.000	0.000	Strato1_2_8_L_0									
65 D	14.06	-1.3326E-02	243.2	70.28	243.2	121.6	ACTIVE	0.000	-12.80	0.000	1.000	1.000
70.28	0.000	0.000	Strato1_2_8_L_0									
66 D	14.28	-1.2264E-02	247.0	71.38	247.0	123.5	ACTIVE	0.000	-13.00	0.000	1.000	1.000
71.38	0.000	0.000	Strato1_2_8_L_0									
67 D	14.50	-1.1242E-02	250.8	72.48	250.8	125.4	ACTIVE	0.000	-13.20	0.000	1.000	1.000

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 11	Codifica Documento E E2 CL GA22 01 002	Rev. A	Foglio 1243 di 1245						
72.48	0.000	0.000	Stratol_2_8_L_0								
68 D	14.72	-1.0259E-02	254.6 73.58	254.6	127.3	ACTIVE	0.000	-13.40	0.000	1.000	1.000
73.58	0.000	0.000	Stratol_2_8_L_0								
69 D	14.94	-9.3142E-03	258.4 74.68	258.4	129.2	ACTIVE	0.000	-13.60	0.000	1.000	1.000
74.68	0.000	0.000	Stratol_2_8_L_0								
70 D	15.16	-8.4079E-03	262.2 75.78	262.2	131.1	ACTIVE	0.000	-13.80	0.000	1.000	1.000
75.78	0.000	0.000	Stratol_2_8_L_0								
71 D	15.37	-7.5392E-03	266.0 76.87	266.0	133.0	ACTIVE	0.000	-14.00	0.000	1.000	1.000
76.87	0.000	0.000	Stratol_2_8_L_0								
72 D	15.59	-6.7073E-03	269.8 77.97	269.8	134.9	ACTIVE	0.000	-14.20	0.000	1.000	1.000
77.97	0.000	0.000	Stratol_2_8_L_0								
73 D	15.81	-5.9112E-03	273.6 79.07	273.6	137.0	ACTIVE	0.000	-14.40	0.000	1.000	1.000
79.07	0.000	0.000	Stratol_2_8_L_0								
74 D	16.03	-5.1500E-03	277.4 80.17	277.4	140.9	ACTIVE	0.000	-14.60	0.000	1.000	1.000
80.17	0.000	0.000	Stratol_2_8_L_0								
75 D	16.25	-4.4225E-03	281.2 81.27	281.2	144.6	ACTIVE	0.000	-14.80	0.000	1.000	1.000
81.27	0.000	0.000	Stratol_2_8_L_0								
76 D	16.47	-3.7275E-03	285.0 82.36	285.0	148.1	ACTIVE	0.000	-15.00	0.000	1.000	1.000
82.36	0.000	0.000	Stratol_2_8_L_0								
77 D	18.35	-3.0637E-03	288.8 91.75	288.8	151.5	UL-RL	1.5795E+04	-15.20	0.000	1.000	1.000
91.75	0.000	0.000	Stratol_2_8_L_0								
78 D	20.57	-2.4296E-03	292.6 102.8	292.6	154.8	UL-RL	1.5795E+04	-15.40	0.000	1.000	1.000
102.8	0.000	0.000	Stratol_2_8_L_0								
79 D	22.71	-1.8238E-03	296.4 113.6	296.4	157.9	UL-RL	1.5795E+04	-15.60	0.000	1.000	1.000
113.6	0.000	0.000	Stratol_2_8_L_0								
80 D	24.78	-1.2446E-03	300.2 123.9	300.2	161.0	UL-RL	1.5795E+04	-15.80	0.000	1.000	1.000
123.9	0.000	0.000	Stratol_2_8_L_0								
81 D	26.79	-6.9045E-04	304.0 133.9	304.0	163.9	UL-RL	1.5795E+04	-16.00	0.000	1.000	1.000
133.9	0.000	0.000	Stratol_2_8_L_0								
82 D	28.73	-1.5967E-04	307.8 143.7	307.8	166.7	UL-RL	1.5795E+04	-16.20	0.000	1.000	1.000
143.7	0.000	0.000	Stratol_2_8_L_0								
83 D	30.62	3.4943E-04	311.6 153.1	311.6	169.5	UL-RL	1.5795E+04	-16.40	0.000	1.000	1.000
153.1	0.000	0.000	Stratol_2_8_L_0								
84 D	32.24	8.3857E-04	315.4 161.2	315.4	173.9	UL-RL	1.5795E+04	-16.60	0.000	1.000	1.000
161.2	0.000	0.000	Stratol_2_8_L_0								
85 D	33.77	1.3094E-03	319.2 168.8	319.2	178.6	UL-RL	1.5795E+04	-16.80	0.000	1.000	1.000
168.8	0.000	0.000	Stratol_2_8_L_0								
86 D	35.26	1.7637E-03	323.0 176.3	323.0	183.2	UL-RL	1.5795E+04	-17.00	0.000	1.000	1.000
176.3	0.000	0.000	Stratol_2_8_L_0								
87 D	36.72	2.2031E-03	326.8 183.6	326.8	187.7	UL-RL	1.5795E+04	-17.20	0.000	1.000	1.000
183.6	0.000	0.000	Stratol_2_8_L_0								
88 D	38.14	2.6292E-03	330.6 190.7	330.6	192.1	UL-RL	1.5795E+04	-17.40	0.000	1.000	1.000
190.7	0.000	0.000	Stratol_2_8_L_0								
89 D	39.39	3.0437E-03	334.4 197.0	334.4	197.7	UL-RL	1.5795E+04	-17.60	0.000	1.000	1.000
197.0	0.000	0.000	Stratol_2_8_L_0								
90 D	40.61	3.4479E-03	338.2 203.0	338.2	203.2	UL-RL	1.5795E+04	-17.80	0.000	1.000	1.000
203.0	0.000	0.000	Stratol_2_8_L_0								
91 D	41.78	3.8434E-03	342.0 208.9	342.0	208.9	UL-RL	1.5795E+04	-18.00	0.000	1.000	1.000
208.9	0.000	0.000	Stratol_2_8_L_0								
92 D	42.93	4.2315E-03	345.8 214.6	345.8	214.7	UL-RL	1.5795E+04	-18.20	0.000	1.000	1.000
214.6	0.000	0.000	Stratol_2_8_L_0								
93 D	44.06	4.6135E-03	349.6 220.3	349.6	220.3	UL-RL	1.5795E+04	-18.40	0.000	1.000	1.000
220.3	0.000	0.000	Stratol_2_8_L_0								
94 D	45.19	4.9906E-03	353.4 225.9	353.4	225.9	UL-RL	1.5795E+04	-18.60	0.000	1.000	1.000
225.9	0.000	0.000	Stratol_2_8_L_0								
95 D	46.30	5.3639E-03	357.2 231.5	357.2	231.5	V-C	9866.	-18.80	0.000	1.000	1.000
231.5	0.000	0.000	Stratol_2_8_L_0								
96 D	47.42	5.7343E-03	361.0 237.1	361.0	237.1	V-C	9866.	-19.00	0.000	1.000	1.000
237.1	0.000	0.000	Stratol_2_8_L_0								
97 D	48.52	6.1027E-03	364.8 242.6	364.8	242.6	V-C	9866.	-19.20	0.000	1.000	1.000
242.6	0.000	0.000	Stratol_2_8_L_0								
98 D	49.63	6.4697E-03	368.6 248.1	368.6	248.1	V-C	9866.	-19.40	0.000	1.000	1.000
248.1	0.000	0.000	Stratol_2_8_L_0								
99 D	50.73	6.8359E-03	372.4 253.6	372.4	253.6	V-C	9866.	-19.60	0.000	1.000	1.000
253.6	0.000	0.000	Stratol_2_8_L_0								
100 D	51.83	7.2018E-03	376.2 259.2	376.2	259.2	V-C	9866.	-19.80	0.000	1.000	1.000
259.2	0.000	0.000	Stratol_2_8_L_0								
101 D	26.47	7.5675E-03	380.0 264.7	380.0	264.7	V-C	9866.	-20.00	0.000	1.000	1.000
264.7	0.000	0.000	Stratol_2_8_L_0								

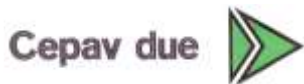
STRESS RESULTS FOR GROUP NO. 3

Paratia\_33 :  
 ELEMENT TYPE 2 NO.OF.ELEMENTS. IN THIS GROUP 100  
 CURRENT TIME IS 2.0000

WALL2D ELEMENT

EL	TA	TB	MA	MB
1	3.73620E-09	-3.73620E-09	3.83263E-10	4.04798E-09
2	-0.21964	0.21964	-5.92681E-09	-4.39280E-02
3	-0.65892	0.65892	4.39280E-02	-0.17571

GENERAL CONTRACTOR



ALTA SORVEGLIANZA

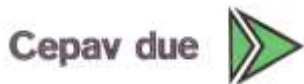


Doc. N.

Progetto  
INORLotto  
11Codifica Documento  
E E2 CL GA22 01 002Rev.  
AFoglio  
1244 di  
1245

4	-1.3178	1.3178	0.17571	-0.43928
5	-2.1964	2.1964	0.43928	-0.87856
6	-3.2946	3.2946	0.87856	-1.5375
7	-4.6124	4.6124	1.5375	-2.4600
8	-6.1499	6.1499	2.4600	-3.6900
9	-7.9070	7.9070	3.6900	-5.2714
10	-9.8838	9.8838	5.2714	-7.2481
11	-12.080	12.080	7.2481	-9.6642
12	-14.496	14.496	9.6642	-12.563
13	-17.132	17.132	12.563	-15.990
14	-19.987	19.987	15.990	-19.987
15	-23.062	23.062	19.987	-24.600
16	-26.357	26.357	24.600	-29.871
17	-29.871	29.871	29.871	-35.845
18	-33.605	33.605	35.845	-42.566
19	-37.558	37.558	42.566	-50.078
20	-41.732	41.732	50.078	-58.424
21	-46.124	46.124	58.424	-67.649
22	-50.737	50.737	67.649	-77.796
23	-55.569	55.569	77.796	-88.910
24	-60.621	60.621	88.910	-101.03
25	-65.892	65.892	101.03	-114.21
26	-71.383	71.383	114.21	-128.49
27	-77.094	77.094	128.49	-143.91
28	-83.024	83.024	143.91	-160.51
29	-89.174	89.174	160.51	-178.35
30	-95.543	95.543	178.35	-197.46
31	-102.13	102.13	197.46	-217.88
32	-108.94	108.94	217.88	-239.67
33	-115.97	115.97	239.67	-262.86
34	-123.22	123.22	262.86	-287.51
35	-130.69	130.69	287.51	-313.65
36	-138.37	138.37	313.65	-341.32
37	-146.28	146.28	341.32	-370.58
38	-154.41	154.41	370.58	-401.46
39	-162.75	162.75	401.46	-434.01
40	-171.32	171.32	434.01	-468.27
41	-180.10	180.10	468.27	-504.29
42	-189.11	189.11	504.29	-542.12
43	-198.33	198.33	542.12	-581.78
44	-207.78	207.78	581.78	-623.34
45	-217.44	217.44	623.34	-666.83
46	-227.33	227.33	666.83	-712.29
47	-237.43	237.43	712.29	-759.78
48	-247.75	247.75	759.78	-809.33
49	-255.01	255.01	809.33	-860.33
50	-259.18	259.18	860.33	-912.17
51	-260.29	260.29	912.17	-964.23
52	-258.33	258.33	964.23	-1015.9
53	-253.29	253.29	1015.9	-1066.5
54	-245.18	245.18	1066.5	-1115.6
55	-234.00	234.00	1115.6	-1162.4
56	-219.75	219.75	1162.4	-1206.3
57	-202.43	202.43	1206.3	-1246.8
58	-182.03	182.03	1246.8	-1283.2
59	-158.56	158.56	1283.2	-1314.9
60	-132.02	132.02	1314.9	-1341.3
61	-102.41	102.41	1341.3	-1361.8
62	-70.748	70.748	1361.8	-1376.0
63	-40.467	40.467	1376.0	-1384.1
64	-11.515	11.515	1384.1	-1386.4
65	16.158	-16.158	1386.4	-1383.1
66	42.605	-42.605	1383.1	-1374.6
67	67.877	-67.877	1374.6	-1361.0
68	92.024	-92.024	1361.0	-1342.6
69	115.10	-115.10	1342.6	-1319.6
70	137.15	-137.15	1319.6	-1292.2
71	158.22	-158.22	1292.2	-1260.5
72	178.37	-178.37	1260.5	-1224.9
73	197.64	-197.64	1224.9	-1185.3
74	216.08	-216.08	1185.3	-1142.1
75	233.72	-233.72	1142.1	-1095.4
76	250.62	-250.62	1095.4	-1045.3
77	265.15	-265.15	1045.3	-992.23
78	277.02	-277.02	992.23	-936.83
79	286.33	-286.33	936.83	-879.56
80	293.19	-293.19	879.56	-820.92
81	297.70	-297.70	820.92	-761.38
82	299.96	-299.96	761.38	-701.39
83	299.76	-299.76	701.39	-641.44
84	297.30	-297.30	641.44	-581.98
85	292.71	-292.71	581.98	-523.44
86	286.06	-286.06	523.44	-466.22
87	277.42	-277.42	466.22	-410.74
88	266.84	-266.84	410.74	-357.37

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.

Progetto  
INOR

Lotto  
11

Codifica Documento  
E E2 CL GA22 01 002

Rev.  
A

Foglio  
1245 di  
1245

89	254.52	-254.52	357.37	-306.47
90	240.52	-240.52	306.47	-258.36
91	224.90	-224.90	258.36	-213.38
92	207.70	-207.70	213.38	-171.84
93	188.94	-188.94	171.84	-134.05
94	168.66	-168.66	134.05	-100.32
95	146.85	-146.85	100.32	-70.952
96	123.55	-123.55	70.952	-46.243
97	98.739	-98.739	46.243	-26.495
98	72.441	-72.441	26.495	-12.007
99	44.654	-44.654	12.007	-3.0761
100	15.380	-15.380	3.0761	-1.72108E-10

F I N A L I N C R E M E N T A L A N A L Y S I S

S U M M A R Y

STEP NO. OF ITERATIONS

1	CONVERGENCE :YES	2
2	CONVERGENCE :YES	7

END OF PROCESS FOR PROBLEM

GA22 - pali d1000

NONLINEAR SOLUTION CPU TIME .... 0.06 [sec]

DATABASE CREATION CPU TIME..... 0.08 [sec]