

COMMITTENTE:



PROGETTAZIONE:



CUP: J84H17000930009

U.O. INFRASTRUTTURE NORD

PROGETTO DEFINITIVO

RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA TRATTA PIADENA - MANTOVA

VI - OPERE D'ARTE PRINCIPALI - Ponti e Viadotti
VI03 (ex IN24) - VIADOTTO A TRAVI INCORPORATE L=14,50m
Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

SCALA:

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COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA PROGR. REV.

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1 PREMESSA

La presente relazione di calcolo viene emessa nell'ambito della redazione degli elaborati tecnici relativi al Progetto definitivo del Raddoppio Ferroviario Codogno-Cremona-Mantova e riguarda il dimensionamento dell'impalcato a doppia vasca con armamento su ballast del ponte VI03, ubicato dal km 71+360.10 al km 71+374.60.

Il ponte è costituito da un'unica campata di luce agli appoggi pari a 14.50m.

Il nuovo impalcato è del tipo a cassone in acciaio con rivestimento interno in c.a. ed appartiene alla categoria degli impalcati a cassone a via inferiore con armamento su ballast.

La tipologia dell'impalcato progettato consente il contenimento dell'altezza dell'impalcato, la manutenzione agevole del binario, la riduzione del livello di rumorosità e di vibrazione, la realizzazione in continuità del ballast in corrispondenza delle spalle.

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2 RIFERIMENTI NORMATIVI

L'analisi dell'opera e le verifiche degli elementi strutturali sono state condotte in accordo con le vigenti disposizioni legislative e in particolare con le seguenti norme e circolari:

- D.M. 17 gennaio 2018 - Norme Tecniche per le Costruzioni;
- Circolare 21 gennaio 2019 - Istruzioni per l'applicazione dell'“Aggiornamento delle Nuove norme tecniche per le costruzioni” di cui al D.M. 17 gennaio 2018;
- RFI DTC SI PS MA IFS 001 A "MANUALE DI PROGETTAZIONE DELLE OPERE CIVILI. PARTE II – SEZIONE 2. PONTI E STRUTTURE"
- Regolamento (UE) N. 1299/2014 della Commissione del 18 novembre 2014 relativo alle specifiche tecniche di interoperabilità per il sottosistema «infrastruttura» del sistema ferroviario dell'Unione europea, modificato dal Regolamento di esecuzione (UE) N° 2019/776 della Commissione del 16 maggio 2019;
- Regolamento (UE) N. 1300/2014 della Commissione del 18 novembre 2014 relativo alle specifiche tecniche di interoperabilità per l'accessibilità del sistema ferroviario dell'Unione per le persone con disabilità e le persone a mobilità ridotta;
- Regolamento (UE) N. 1301/2014 della Commissione del 18 novembre 2014 relativo alle specifiche tecniche di interoperabilità per il sottosistema “energia” del sistema ferroviario dell'Unione europea;
- Regolamento (UE) N. 1303/2014 della Commissione del 18 novembre 2014 relativo alle specifiche tecniche di interoperabilità concernente la “sicurezza nelle gallerie ferroviarie” del sistema ferroviario dell'Unione europea;
- Regolamento (UE) 2016/919 della Commissione del 27 maggio 2016 relativo alla specifica tecnica di interoperabilità per i sottosistemi “controllo-comando e segnalamento” del sistema ferroviario nell'Unione europea.

3 CARATTERISTICHE DEI MATERIALI IMPIEGATI

I materiali utilizzati nella realizzazione delle strutture in funzione della utilizzazione sono descritti in seguito.

3.1 Calcestruzzo

Per il getto in opera si adotta un calcestruzzo con le caratteristiche riportate di seguito:

Classe d'esposizione: XC4

C32/40 $f_{ck} \geq 32$ MPa $R_{ck} \geq 40$ MPa

Classe minima di consistenza: S4

In accordo con le norme vigenti, risulta per il materiale in esame:

<u>Resistenza caratteristica cubica a 28 giorni</u>	R_{ck}	40	<u>N/mm²</u>
<u>Resistenza caratteristica cilindrica a 28 giorni</u>	$f_{ck} = 0.83 R_{ck}$	33.20	<u>N/mm²</u>
<u>Valore medio della resistenza cilindrica</u>	$f_{cm} = f_{ck} + 8$	41.20	<u>N/mm²</u>
<u>Resistenza di calcolo breve durata</u>	$f_{cd} \text{ (Breve durata)} = f_{ck} / 1.5$	22.13	<u>N/mm²</u>
<u>Resistenza di calcolo lunga durata</u>	$f_{cd} \text{ (Lungo durata)} = 0.85 f_{cd}$	18.81	<u>N/mm²</u>
<u>Resistenza media a trazione assiale</u>	$f_{ctm} = 0.3 (f_{ck})^{2/3} [R_{ck} < 50/60]$	3.10	<u>N/mm²</u>
<u>Resistenza caratteristica a trazione</u>	$f_{ctk 0.05} = 0.7 f_{ctm}$	2.17	<u>N/mm²</u>
<u>Resistenza media a trazione per flessione</u>	$f_{cfm} = 1.2 f_{ctm}$	3.72	<u>N/mm²</u>
<u>Resistenza di calcolo a trazione</u>	$f_{ctd} = f_{ctk 0.05} / 1.5$	1.45	<u>N/mm²</u>
<u>Modulo di Young</u>	$E = 22000 (f_{cm}/10)^{0.3}$	33643	<u>N/mm²</u>

3.2 Acciaio

3.2.1 Acciaio per cemento armato

Si utilizzano barre ad aderenza migliorata in acciaio con le seguenti caratteristiche meccaniche:

acciaio	B450C
tensione caratteristica di snervamento	$f_{yk} = 450$ N/mm ² ;
tensione caratteristica di rottura	$f_{tk} = 540$ N/mm ² ;
resistenza di calcolo a trazione	$f_{yd} = 391,30$ N/mm ² ;

modulo elastico

$$E_s = 206.000 \text{ N/mm}^2.$$

Tensioni di progetto dell'acciaio allo S.L.E.

Per l'acciaio avente caratteristiche corrispondenti a quanto indicato al Cap. 11 del D.M.2018, la tensione massima, σ_s , per effetto delle azioni dovute alla combinazione caratteristica deve rispettare la limitazione seguente: $\sigma_s < 0,75 f_{yk} = 0,75 \cdot 450 = 337,50 \text{ N/mm}^2 \rightarrow$ tensione massima di esercizio per l'acciaio.

3.2.2 Acciaio da carpenteria metallica

Acciaio S355:

Tensione di snervamento

$$f_{yk} \leq 355 \text{ N/mm}^2;$$

Tensione di rottura

$$f_{tk} \leq 510 \text{ N/mm}^2;$$

Modulo elastico

$$E = 210.000 \text{ N/mm}^2;$$

Coefficiente di Poisson

$$\nu = 0,3;$$

Modulo di elasticità trasversale

$$G = E / [2 (1 + \nu)] = 80769.23 \text{ N/m}^2;$$

Coefficiente di espansione termica lineare

$$\alpha = 12 \cdot 10^{-6} \text{ per } ^\circ\text{C}^{-1} \quad (\text{per T fino a } 100 \text{ } ^\circ\text{C});$$

Densità

$$\rho = 7.850 \text{ kg/m}^3.$$

4 MODELLAZIONE STRUTTURALE

Sono state redatte due modellazioni agli elementi finiti con l'ausilio del software SAP 2000 (CSI), mediante le quali sono state valutate separatamente le caratteristiche di sollecitazione in direzione longitudinale e trasversale.

Gli spessori degli elementi resistenti sono i seguenti:

Elemento	Spessore (mm)
Piastra inferiore	35
Piattabanda superiore	80x400
Anime	35
Flangia irrigidimento trasversale	30
Anima irrigidimento trasversale	20
Flangia irrigidimento trasversale appoggi	40
Anima irrigidimento trasversale appoggi	20
Irrigidimento longitudinale agli appoggi	20

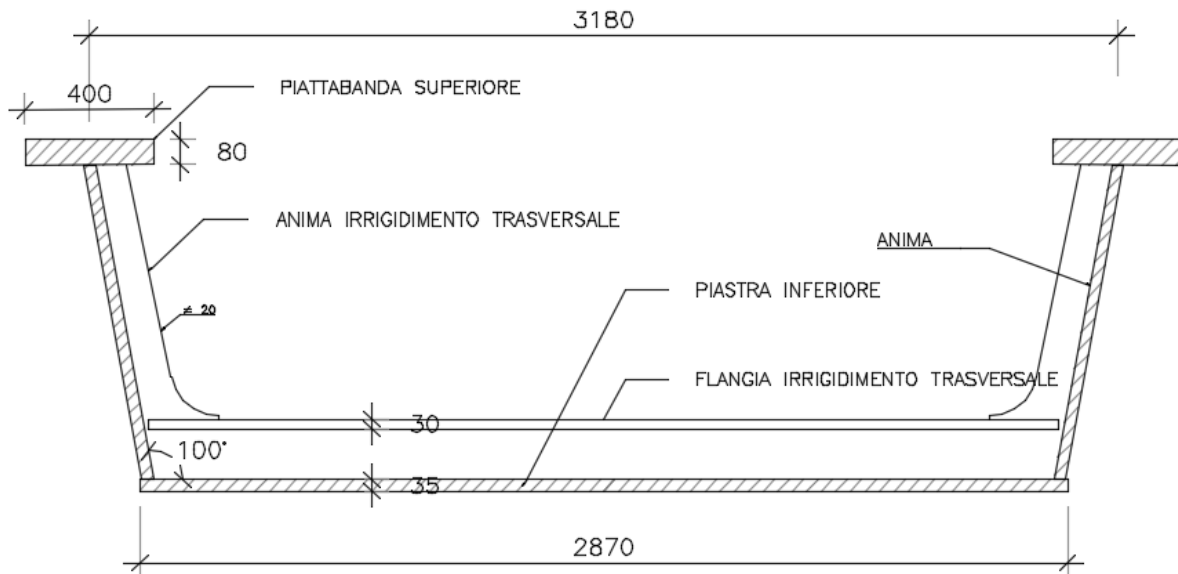


Figura 1 Sezione trasversale CORRENTE della vasca

4.1 Modello 1

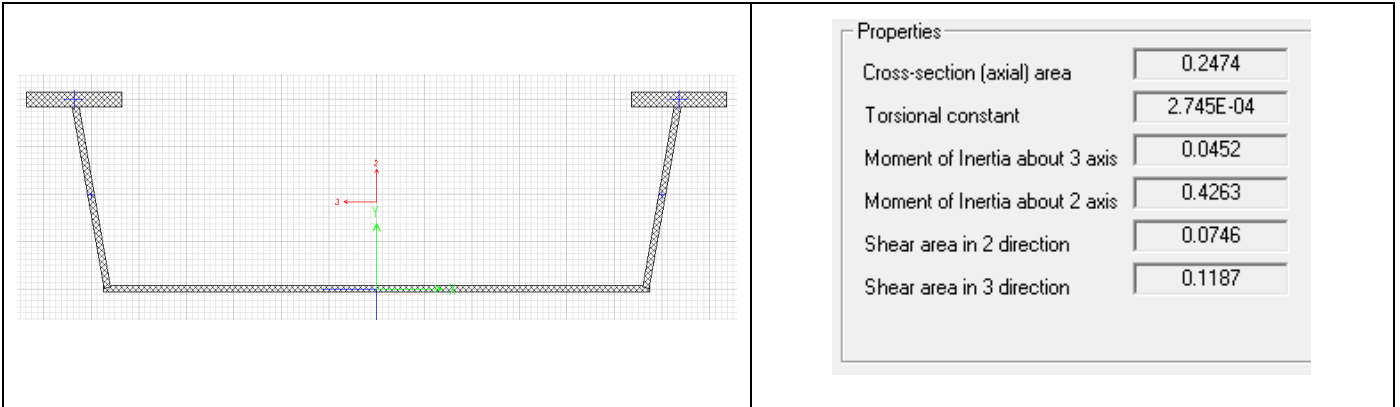
Mediante tale modellazione è stato effettuato lo studio della struttura lungo l'asse dell'impalcato al fine di definire tutte le sollecitazioni agenti in direzione longitudinale.

Lo schema statico adottato è quello di una trave su doppio appoggio.

La vasca in acciaio è stata modellata mediante un elemento frame con sezione avente le proprietà inerziali della struttura:

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Gli assi globali del modello sono così orientati:

asse X: longitudinale (gradi di vincolo corrispondenti: u1, r1)

asse Y: trasversale (gradi di vincolo corrispondenti: u2, r2)

asse Z: verticale (gradi di vincolo corrispondenti: u3, r3)

I vincoli della struttura sono costituiti da due cerniere che bloccano i seguenti gradi di libertà:

Cerniera 1: u1, u2, u3, r1 e r3

Cerniera 2: u2, u3, r1 e r3

Si riporta di seguito una vista estrusa del modello.

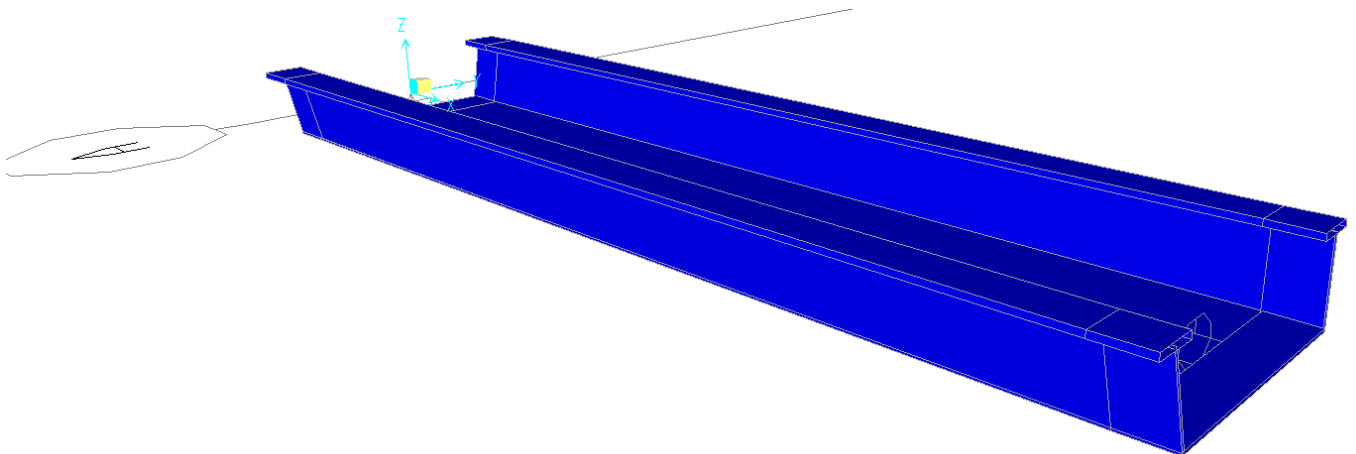


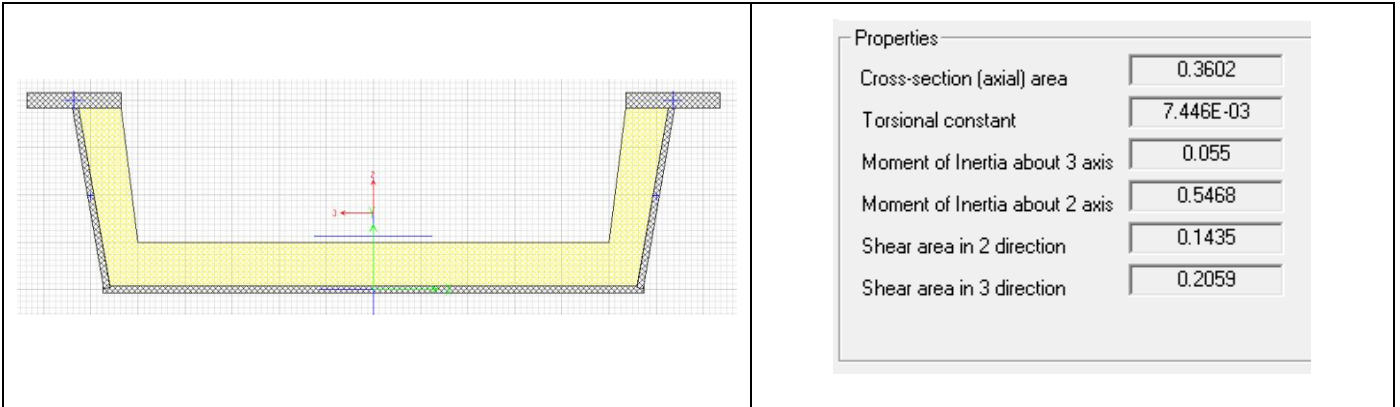
Figure 1 Vista estrusa modello longitudinale

Tale modello è stato utilizzato per il calcolo delle sollecitazioni ai fini delle verifiche strutturali.

Per il calcolo delle deformazioni è stato utilizzato un modello analogo dove in aggiunta alla sezione in acciaio è stato considerato il contributo di rigidità dato dalla vasca di c.a. al 50 % come previsto dalla specifica RFI il cui stralcio è riportato di seguito.

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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4.2 Modello 2

Mediante tali modelli (n.2) sono stati analizzati gli effetti dei carichi nella sezione trasversale ed in particolare negli irrigidimenti trasversali in presenza ed in assenza della passerella pedonale.

Lo schema statico adottato è quello di una trave (la cui linea d'asse segue il perimetro della sezione trasversale dell'impalcato) su due appoggi posti alla base delle pareti inclinate della vasca.

Sono stati pertanto modellati gli irrigidimenti riferendosi ad una striscia longitudinale pari all'interasse degli stessi (0.495m) a cui sono state applicate le relative azioni agenti nel piano della sezione trasversale dell'impalcato.

Si riporta di seguito una vista estrusa del modello e le caratteristiche geometriche e meccaniche delle sezioni resistenti utilizzate.

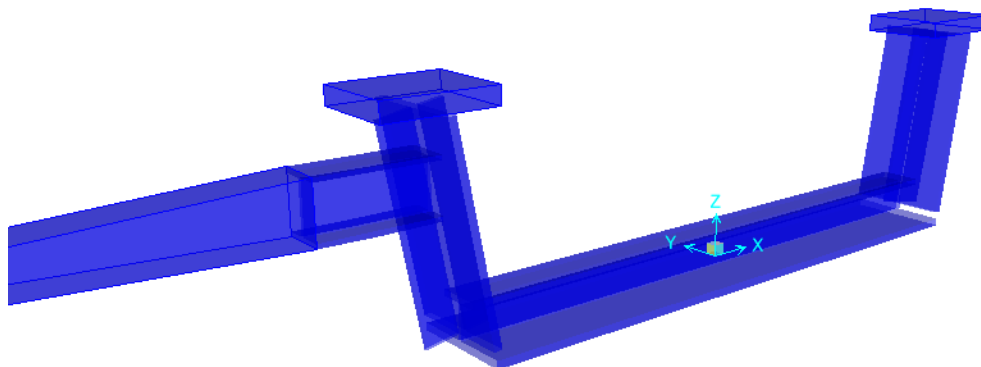


Figure 2 Vista estrusa modello trasversale con supporto passerella

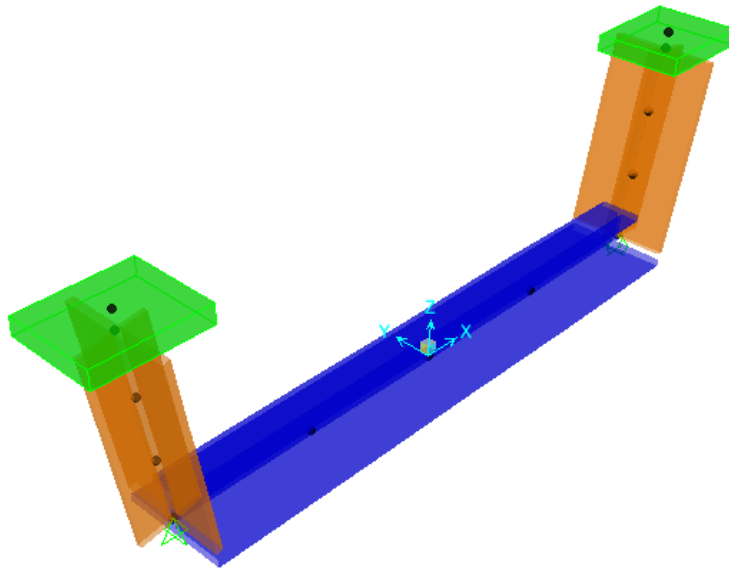


Figure 3 Vista estrusa modello trasversale senza supporto passerella

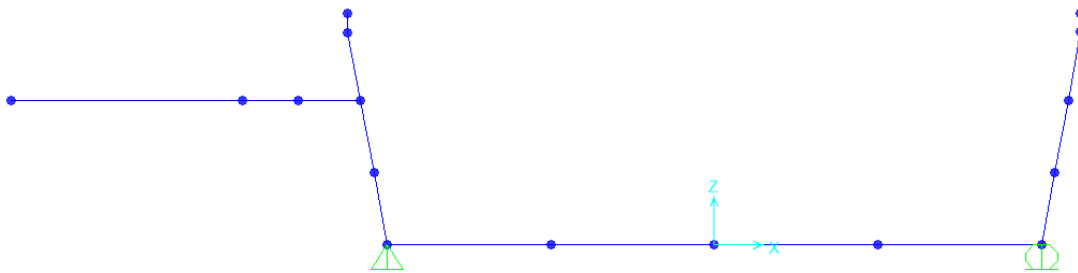


Figure 4 Linea d'asse del modello trasversale con supporto passerella

Gli assi globali del modello sono così orientati:

asse X: lungo il quale si sviluppa il modello (gradi di vincolo corrispondenti: u1)

asse Y: analisi nel piano XZ (gradi di vincolo corrispondenti: r2)

asse Z: verticale (gradi di vincolo corrispondenti: u3)

I vincoli della struttura sono costituiti da una cerniera e un carrello che bloccano i seguenti gradi di libertà:

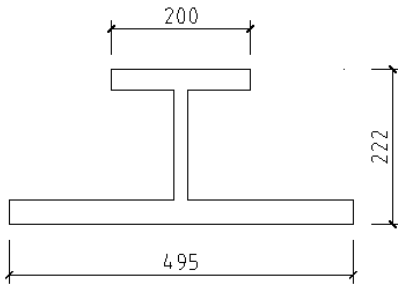
Cerniera 1: u1, u2, u3, r1 e r3

Carrello 2: u2, u3, r1 e r3

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

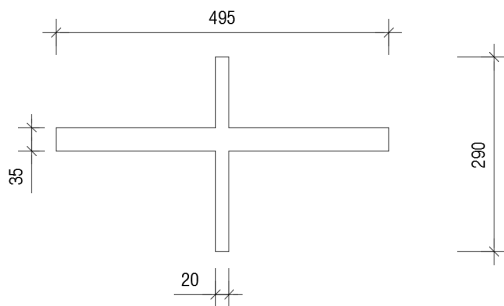
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Sezione resistente irrigidimento nella piastra di base



ala sup	30.0 mm
ala inf.	35.0 mm
anima	20.0 mm
J_3	0,00017 m ⁴
W_{3sup}	0,00116 m ³
W_{3inf}	-0,00243 m ³
y_{inf}	-0,07185 m
y_{sup}	0,15015 m
A_2	0,00444 m ²
$A_{assiale}$	0,02647 m ²

Sezione resistente pareti laterali

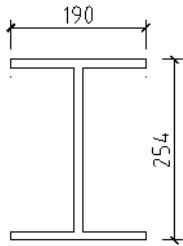


spess vert.	20.0 mm
spess oriz.	35.0 mm
J_3	0,0004 m ⁴
W_{3sup}	0,00312 m ³
W_{3inf}	-0,00247 m ³
y_{inf}	-0,162 m
y_{sup}	0,128 m
A_2	0,00526 m ²
$A_{assiale}$	0,0224 m ²

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Sezione resistente trave passerella



ala sup	20.0	mm
ala inf.	20.0	mm
anima	20.0	mm
J_3	0,00008	m ⁴
W_{3sup}	0,00062	m ³
W_{3inf}	-0,00062	m ³
y_{inf}	-0,12700	m
y_{sup}	0,12700	m
A_2	0,00305	m ²

5 ANALISI DEI CARICHI DI PROGETTO

5.1 Carichi permanenti strutturali G1

Questa categoria di carichi comprende il peso proprio degli elementi strutturali. Il carico viene automaticamente considerato nel modello di calcolo sulla base delle caratteristiche geometriche delle sezioni attribuite agli elementi del modello e delle caratteristiche di peso specifico del materiale attribuito alla sezione.

Il peso a metro lineare della sola vasca in acciaio è pari a: $0.2732mq \times 25 \text{ kN/mc} \times 1.15 = 24.7 \text{ kN/m}$.

L'unico carico G1 applicato al modello è quello relativo agli irrigidimenti trasversali calcolato come di seguito:

	A	L - s	Int	Peso a ml
	mq	m	m	kN/m
Inferiori	0.00914	2.783	0.495	4.0
Laterali	0.16122	0.02	0.495	0.5
				4.5
			x 1.15 =	5.23

5.2 Carichi permanenti portati (non strutturali) G2

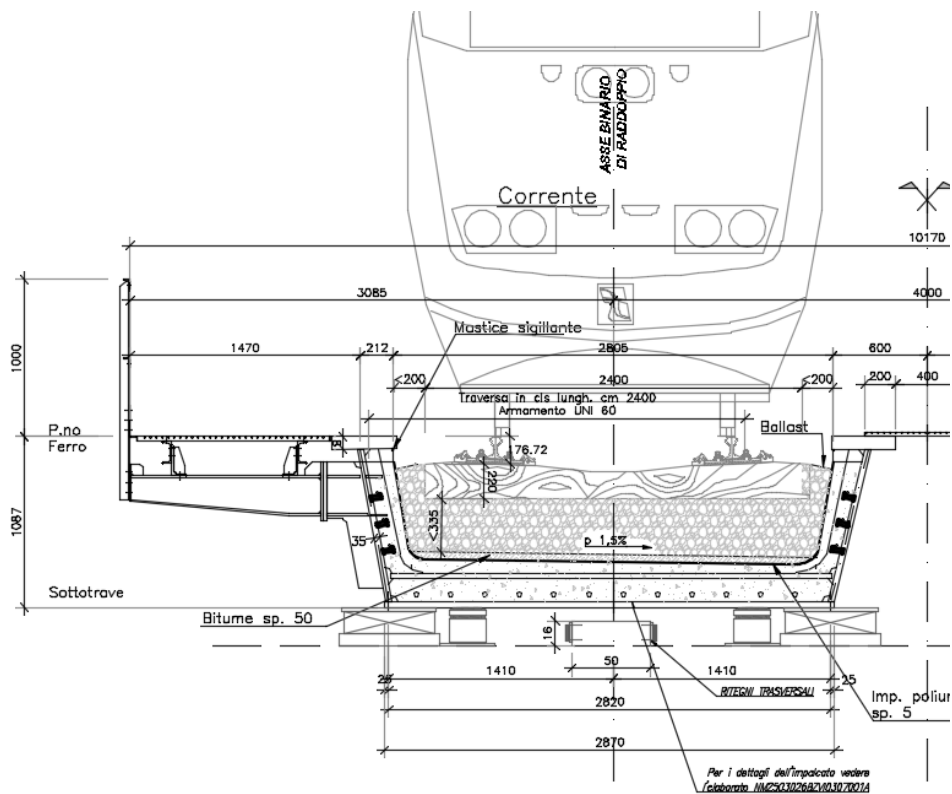


Figura 2 Sezione dell'impalcato del ponte in esame

5.2.1 Massicciata

Gli elementi da considerare come appartenenti alla massicciata sono:

- Ballast
- Strato di impermeabilizzante poliuretano
- Traversa
- Rotaia

Risulta:

Peso al metro cubo della massicciata	G_{2mass}	18 kN/m ³
Altezza media	h_{mass}	0,8 m
Larghezza media	L_{mass}	2,85 m
Carico al metro lineare	g_{2mass}	41,04 kN/m

5.2.2 Strato di c.a.

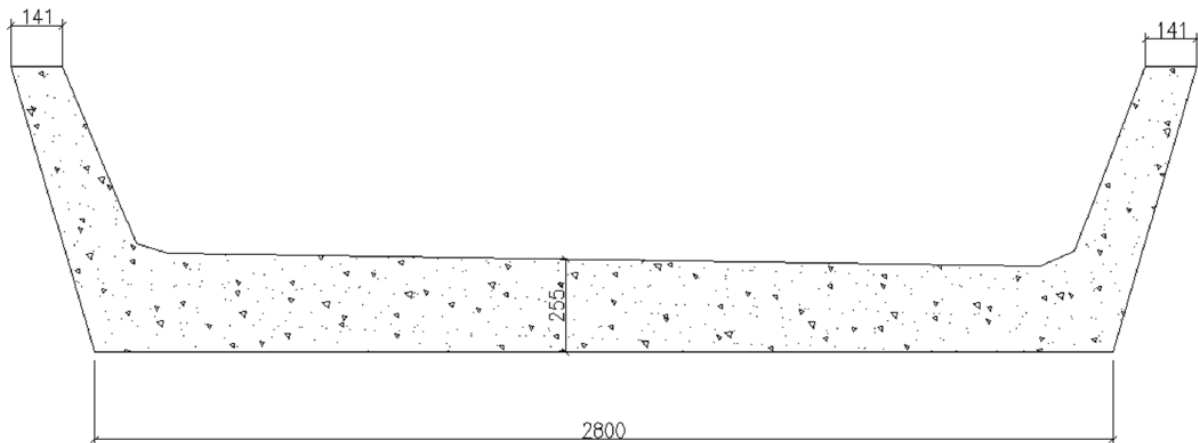


Figura 3 Dimensioni dello strato di c.a. presente all'interno del cassone metallico

Peso al metro cubo del cls	γ_{cls}	25 kN/m ³
Area	A_{cls}	0,92 m ²
Carico al metro lineare (longit)	g_{2cls}	23 kN/m

5.2.3 Passerella

Il collegamento tra il grigliato e la mensola dell'impalcato è costituito da 2 UPN 140, da 2 angolari 200x100x12 e da 2 fazzoletti triangolari interni con passo 250 mm.

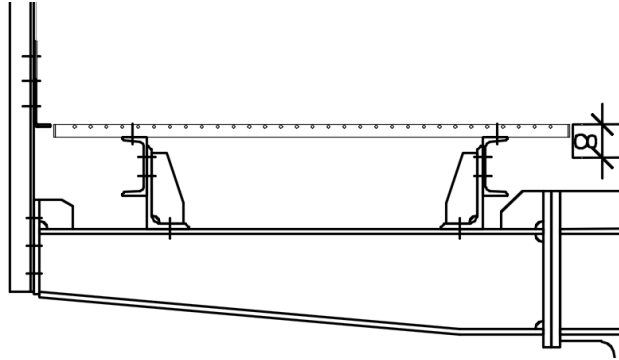


Figura 4 Dettaglio passerella

Il grigliato ha peso a mq di 0.39 kN/mq e una larghezza di 1.23m.

Si riporta di seguito il calcolo dei carichi dei vari elementi costituenti la passerella per unità di lunghezza ed il momento rispetto al baricentro dell'impalcato:

Interasse sostegni	0.99	m
Distanza baricentro passerella da baricentro vasca	2.4	m
2 UPN 140	0.32	kN/m
2 angolari	0.55	kN/m
2 fazzoletti	0.02	kN/m
Grigliato	0.48	kN/m
Anima sostegno	0.18	kN/m
Ala inf sostegno	0.16	kN/m
Ala sup sostegno	0.16	kN/m
Parapetto	0.31	kN/m
	<hr/>	
	2.17	kN/m
x 1.15	2.50	kN/m
m	5.99	kNm/m

5.3 Azioni variabili da traffico

I carichi verticali sono definiti per mezzo di modelli di carico. Sono previsti due modelli di carico distinti:

LM71 - modello di carico rappresentativo del traffico normale;

SW - modello di carico rappresentativo del traffico pesante.

I valori caratteristici dei carichi attribuiti ai modelli di carico debbono essere moltiplicati per il coefficiente di adattamento α il cui valore deve essere assunto in accordo alla tabella seguente.

MODELLO DI CARICO	COEFFICIENTE α
LM71	1,1
SW/0	1,1
SW/2	1,0

Inoltre va considerato anche l'incremento dinamico mediante il coefficiente $\phi=1.34$ (§ 5.4)

5.3.1 Treno di carico LM 71

Il modello di carico LM71 schematizza gli effetti statici prodotti dal traffico ferroviario normale e risulta costituito da:

- quattro assi da 250 kN disposti ad interasse di 1,60 m;
- carico distribuito di 80 kN/m in entrambe le direzioni, a partire da 0,8 m dagli assi d'estremità e per una lunghezza illimitata.

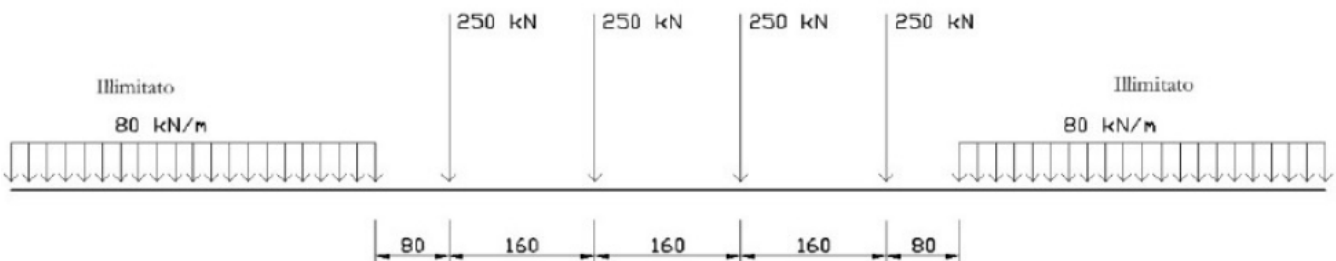


Figura 5 Modello di carico LM71

Per questo modello di carico è prevista un'eccentricità del carico rispetto all'asse del binario, dipendente dallo scartamento "s", per tenere conto dello spostamento dei carichi. L'eccentricità è indipendente dal tipo di struttura e di armamento. Tale eccentricità è definita in termini di rapporto massimo fra i carichi relativi a due ruote appartenenti al medesimo asse

$$QV2/QV1=1,25$$

e risulta quindi pari a $s/18$ con $s=1435\text{mm}$ (scartamento standard). Questa eccentricità deve essere considerata nella direzione più sfavorevole.

Il carico distribuito deve essere segmentato al di sopra dell'opera andando a caricare solo quelle parti che forniscono un incremento del contributo ai fini della verifica dell'elemento per l'effetto considerato.

Si riporta di seguito un estratto del foglio di calcolo utilizzato per eseguire l'analisi dei carichi.

Carico concentrato sul singolo asse	Q_{vk}	250 [KN]
Numero assi da considerare	n_a	4
Interasse tra gli assi	i_a	1,6 [m]
Carico distribuito in entrambe le direzioni	q_{vk}	80 [KN/m]
Distanza dai carichi concentrati	i_c	0,8 [m]
Coefficiente alfa	α	1,1
Carico concentrato sul singolo asse x α	$Q_{vk,LM} \times \alpha \times \phi$	368.5 [KN]
Carico distribuito in entrambe le direzioni x α	$q_{vk,LM} \times \alpha \times \phi$	117.9 [KN/m]
Scartamento	s	1435 [mm]
Eccentricità rispetto l'asse del binario	e	0,08 [m]

5.3.1.1 Applicazione del carico LM71 in direzione longitudinale (Modello 1)

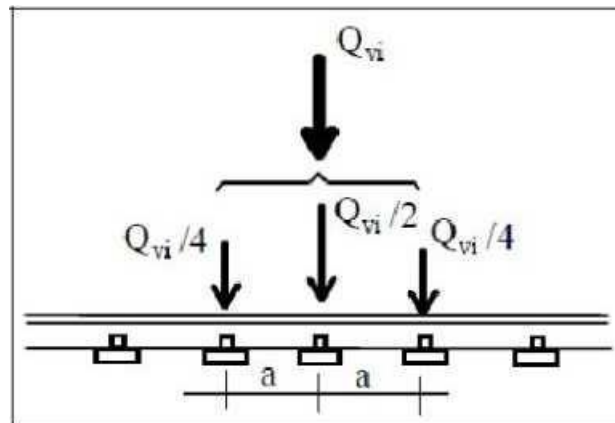
Il carico è stato applicato lungo l'asse degli elementi mediante forze concentrate e carichi uniformemente distribuiti.

Oltre ai carichi verticali sono stati applicati i momenti che simulano l'eccentricità del carico in direzione trasversale.

5.3.1.2 Applicazione del carico LM71 in direzione trasversale (Modello 2)

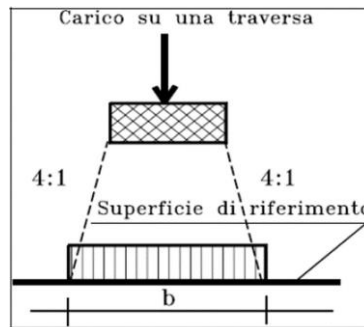
E' stata in primo luogo eseguita una ridistribuzione longitudinale dei carichi concentrati del modello LM71.

Un carico d'asse Q_{vi} può essere distribuito su tre traverse consecutive poste ad interasse uniforme "a", ripartendolo fra la traversa che la precede, quella su cui insiste e quella successiva, nelle seguenti proporzioni: 25%, 50%, 25%.

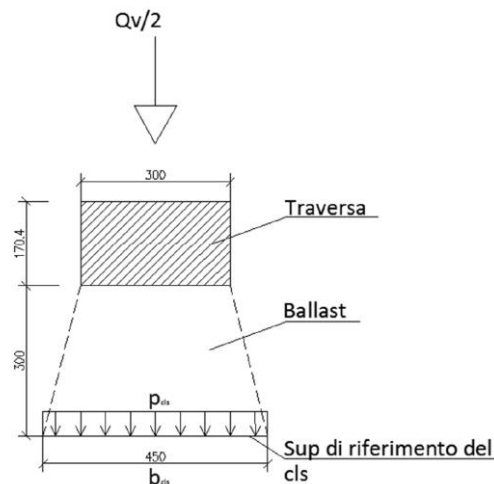


Nel caso in oggetto il carico longitudinale viene ripartito per mezzo delle traverse e del ballast.

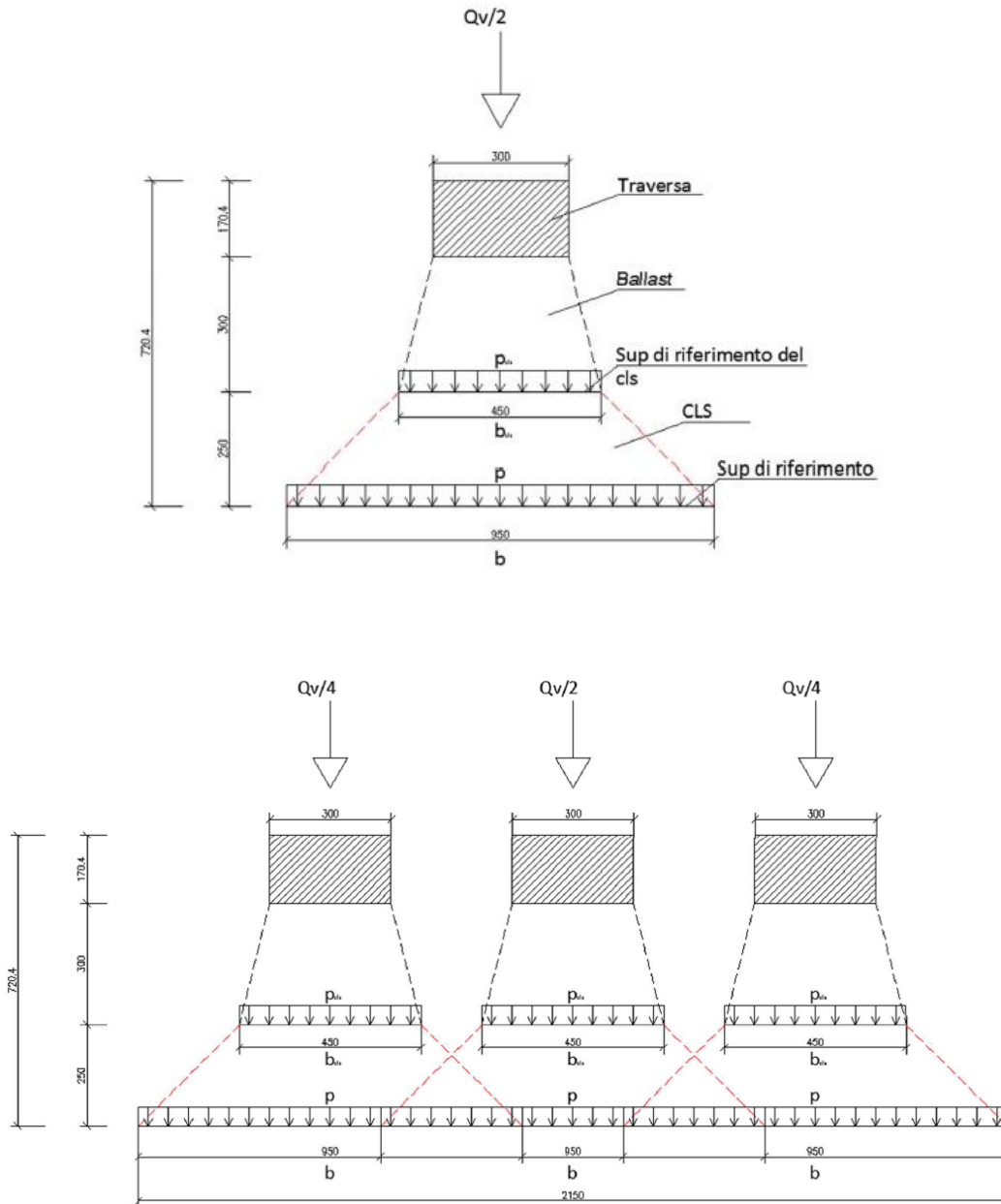
La distribuzione del carico avviene secondo lo schema di seguito riportato:



Considerando una prima distribuzione attraverso il ballast sulla superficie di riferimento del calcestruzzo, si ottiene:



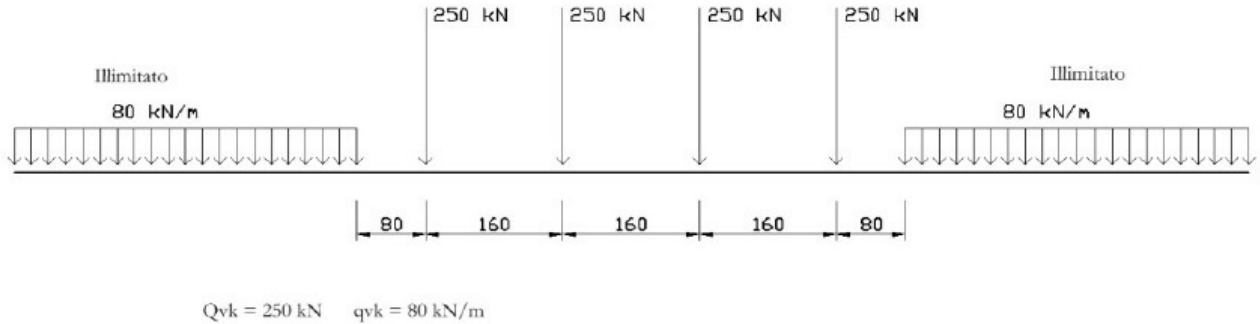
In realtà volendo considerare i carichi agenti sulla piastra metallica dell'impalcato, si considera un'ulteriore redistribuzione del carico attraverso lo strato di calcestruzzo (diffusione 1:1).



Le superfici di riferimento dei singoli carichi concentrati agenti sulle traverse risultano pari a 950mm, dunque si sovrappongono. E' dunque possibile schematizzare il carico d'asse concentrato $Q_v = 275$ kN come carico distribuito su una lunghezza (vedi figura precedente)

$$B = 2150 \text{ mm}$$

Essendo B maggiore dell'interasse tra i singoli carichi d'asse del modello LM71 (pari a 1,60m), i carichi distribuiti di ogni carico d'asse si sovrappongono tra loro.



È dunque possibile schematizzare i 4 carichi d'asse come un unico carico distribuito (per semplicità uniforme) sulla lunghezza L_{rif}

$$L_{rif} = 4 \cdot 1,60 = 6,40 \text{ m}$$

$$p_{tot} = (1,1 \times 250 \times 4) / 6,40 = 171,88 \text{ kN/m}$$

Al fine dei calcoli strutturali si considerano due possibili distribuzioni longitudinali di carico sul ponte:

- A) carichi concentrati in mezzeria;
- B) carichi concentrati in prossimità dell'appoggio.

Di seguito si riportano i corrispondenti schemi di carico relativi al modello LM71.

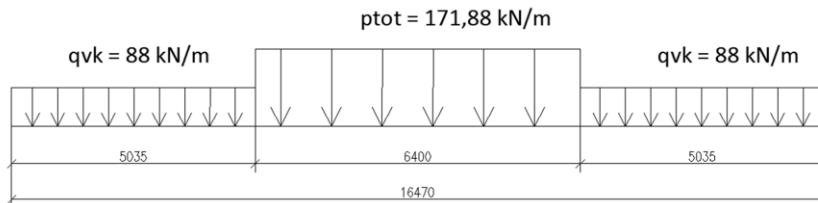


Figure 5 Schema di carico A: carichi d'asse in mezzeria

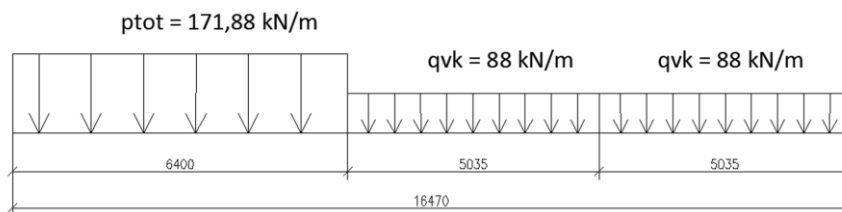
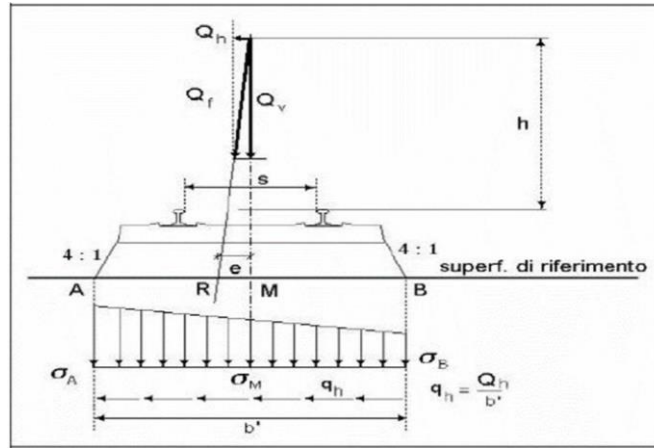


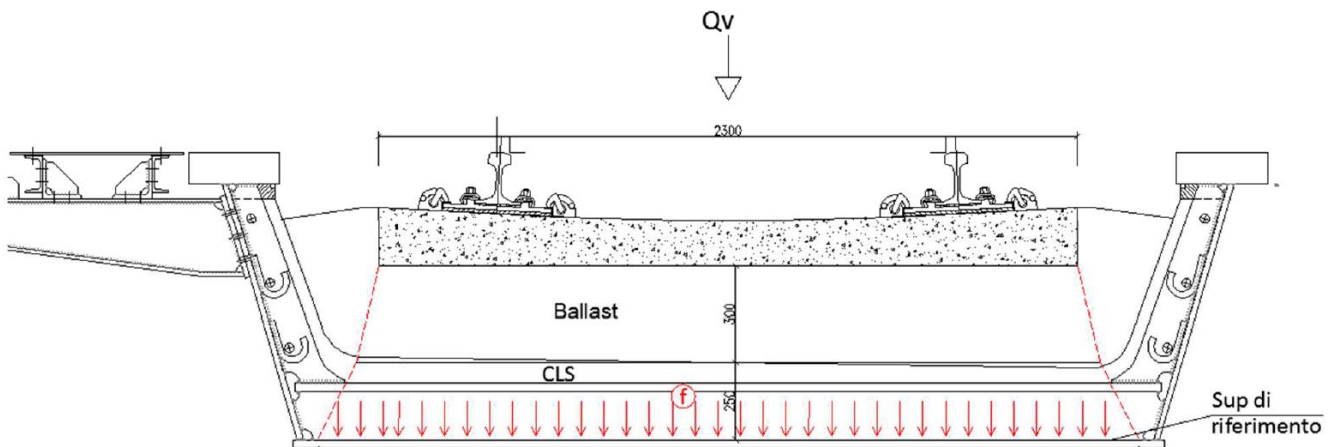
Figura 6 Schema di carico B: carichi d'asse all'appoggio

La distribuzione trasversale del carico concentrato attraverso le traverse e il ballast avviene secondo lo schema (Specifiche RFI) di seguito riportato.



Si considera una lunghezza (profondità) del concio trasversale pari alla lunghezza di competenza del singolo carico d'asse $Q_v = 275 \text{ kN}$. Profondità del concio trasversale = 1,60 m.

Analogamente a quanto fatto in precedenza si riporta lo schema di distribuzione del carico concentrato Q_v attraverso il ballast e il calcestruzzo, agente linearmente sulla piastra metallica inferiore:



Larghezza traversa		Lt	2300	mm
Spessore traversa		St	170	mm
Spessore ballast		Sb	300	mm
Sup riferimento cls		bcls	2450	mm
Spessore Cls		Scls	250	mm
Sup di riferimento		b	2950	mm

Essendo la piastra inferiore di larghezza pari a 2800mm i carichi si considerano diffusi su tutta la larghezza della piastra, ovvero

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Brif = 2800 mm

Per il modello di carico LM71 è prevista una eccentricità del carico rispetto all'asse del binario, dipendente dallo scartamento s , per tenere conto dello spostamento dei carichi; pertanto, essa è indipendente dal tipo di struttura e di armamento.

Tale eccentricità è calcolata sulla base del rapporto massimo fra i carichi afferenti a due ruote appartenenti al medesimo asse che deve essere

$$QV2/QV1=1,25$$

e risulta quindi pari a $s/18$ con $s=1435\text{mm}$ (scartamento standard).

Tenendo conto che l'aliquota dei suindicati carichi sull'interasse di 0.495 m, e considerando l'incremento dinamico $\phi=1.34$ vale:

$$p_{tot} = 110.6 \text{ kN}$$

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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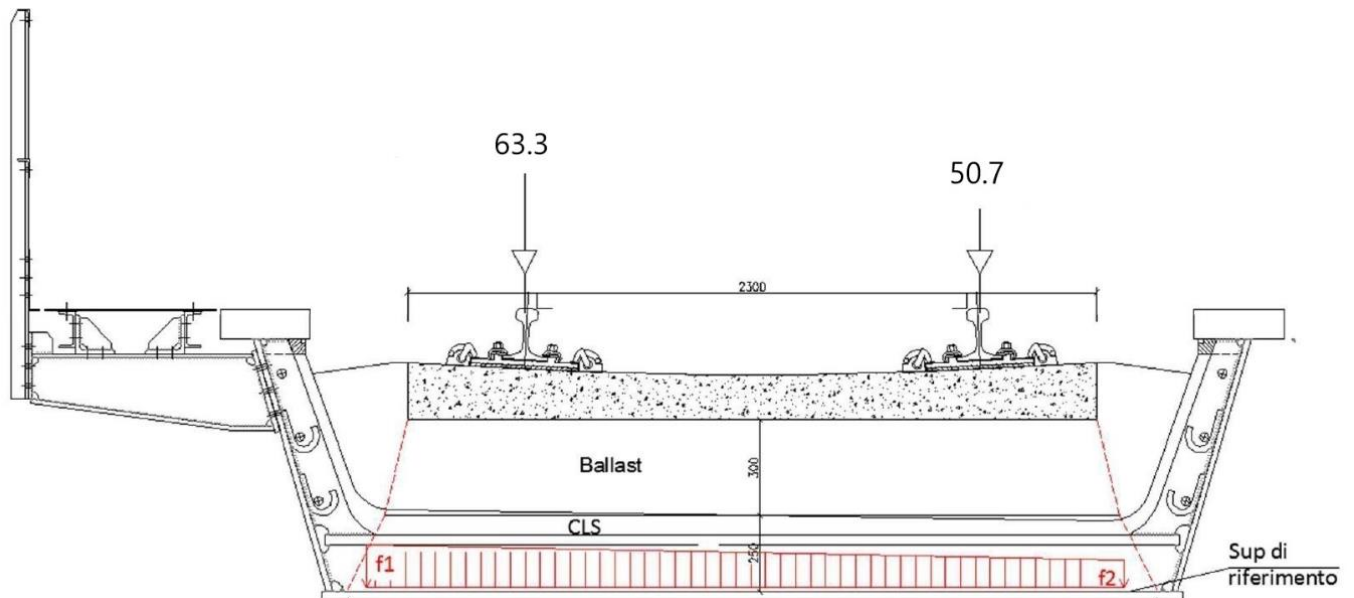
risulta:

kN

kN

Qv2	Qv1	chek
63.3	50.7	1.25

La distribuzione lineare sulla piastra metallica non sarà più uniforme ma avrà andamento lineare tra i valori tensionali f_1 ed f_2 .

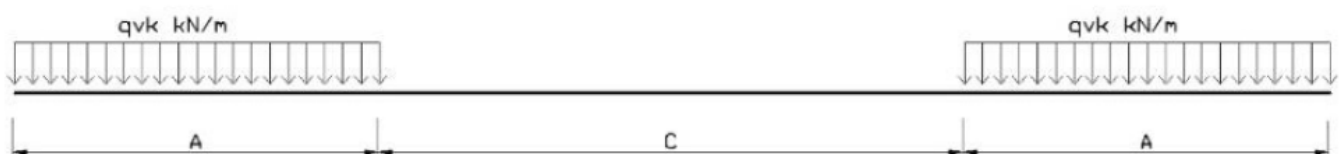


$$f_1 = 45.9 \text{ kN/m}$$

$$f_2 = 36.7 \text{ kN/m}$$

5.3.2 Treno di carico SW

Il modello di carico SW schematizza gli effetti statici prodotti dal traffico ferroviario pesante e la sua articolazione è mostrata nella figura successiva.



Sono previste due distinte configurazioni denominate SW/0 ed SW/2.

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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TIPO DI CARICO	q _{vk} [KN/m]	A [m]	C[m]
SW/0	133	15,0	5,3
SW/2	150	25,0	7,0

SW/0:

Carico distribuito	q _{vk}	133 [KN/m]
Estensione carico	a	15 [m]
Distanza tra i carichi distribuiti	b	5.3 [m]
Coefficiente alfa	α	1.1
Carico distribuito	q _{vk} x α x φ	196.0 [KN/m]

SW/2:

Carico distribuito	q _{vk}	150 [KN/m]
Estensione carico	a	25 [m]
Distanza tra i carichi distribuiti	b	7 [m]
Coefficiente alfa	α	1
Carico distribuito	q _{vk} x α x φ	201.0 [KN/m]

5.3.2.1 Applicazione del carico SW in direzione longitudinale (Modello 1)

Il carico è stato applicato lungo l'asse degli elementi mediante carichi uniformemente distribuiti.

5.3.3 Carichi sui marciapiedi

I marciapiedi non aperti al pubblico sono utilizzati solo da personale autorizzato. I carichi accidentali sono schematizzati da un carico uniformemente distribuito del valore di 10,0 KN/m². Questo carico non deve considerarsi contemporaneo al transito dei convogli ferroviari e deve essere applicato sopra i marciapiedi in modo da dar luogo agli effetti locali più sfavorevoli. A questo tipo di carico distribuito non si applica l'incremento dinamico.

Carico accidentale distribuito marciapiedi q_m = 10 [KN/m²]

Essendo la larghezza del marciapiede pari a 1,50m il carico al metro lineare risulta essere q_m = 15 kN/m

Il momento per unità di lunghezza rispetto al baricentro dell'impalcato è pari a:

$$q_m \times d = 15 \text{ kN/m} \times 2.4\text{m} = 36 \text{ kNm/m}$$

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5.4 Effetti dinamici

Le sollecitazioni e le deformazioni determinate sulle strutture del ponte dall'applicazione statica dei treni di carico devono essere incrementate per tenere conto della natura dinamica del transito dei convogli. In particolare, occorre considerare i seguenti aspetti:

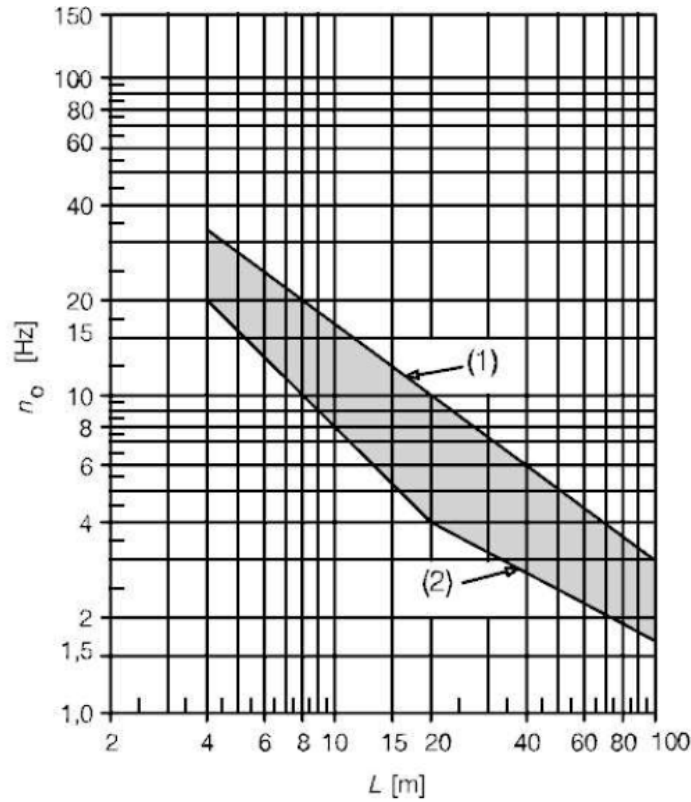
- le rapide variazioni di carico determinate dalla velocità di transito dei convogli e gli effetti inerziali indotti sulla struttura;
- le variazioni degli effetti dei carichi assiali risultanti dalle irregolarità della via e delle ruote.

I principali fattori che influenzano il comportamento dinamico sono i seguenti:

- la velocità del convoglio che percorre il ponte,
- la luce L dell'elemento e la lunghezza della linea di influenza degli spostamenti dell'elemento considerato, la massa della struttura,
- la frequenza naturale dell'intera struttura e dell'elemento pertinente della struttura e le associate forme modali (modi di vibrare),
- il numero degli assali, i carichi dell'assale e l'interasse fra gli assali,
- lo smorzamento della struttura,
- le irregolarità verticali del binario,
- la massa ammortizzata e non ammortizzata e le caratteristiche delle sospensioni del veicolo,
- le imperfezioni del veicolo (appiattimenti delle ruote, ovalizzazione delle ruote, difetti delle sospensioni, etc.),
- le caratteristiche dinamiche del binario (ballast, traversine, componenti del binario, etc.).

Nella analisi dei ponti ferroviari gli effetti di amplificazione vengono valutati nel modo seguente:

- per le tipologie di ponti usuali e per velocità di percorrenza non superiori a 200 Km/h, quando la frequenza propria della struttura ricade all'interno del fuso indicato nella seguente figura, è sufficiente utilizzare un'analisi statica che porti in conto gli effetti dinamici mediante un coefficiente di amplificazione dinamica ϕ ;
- per le tipologie di ponti usuali, ove la velocità di percorrenza sia superiore a 200 Km/h e quando la frequenza propria della struttura non ricade all'interno del fuso indicato nella figura seguente e comunque per tipologie non convenzionali (ponti strallati, ponti sospesi, ponti di grande luce, ponti metallici difformi dalle tipologie in uso in ambito ferroviario, ecc.) dovrà effettuarsi un'analisi dinamica adottando convogli reali e parametri di controllo specifici dell'infrastruttura e del tipo di traffico previsto dalle norme.



- (1) Limite superiore della frequenza naturale
(2) Limite inferiore della frequenza naturale

Figura 7 Limiti della frequenza naturale del ponte n_0 [Hz] in funzione della luce della campata L [m].

Al fine di individuare il tipo di analisi da effettuare si segue il diagramma di flusso riportato nel manuale di progettazione RFI DTC SI PS MA IFS 001 C riportato di seguito.

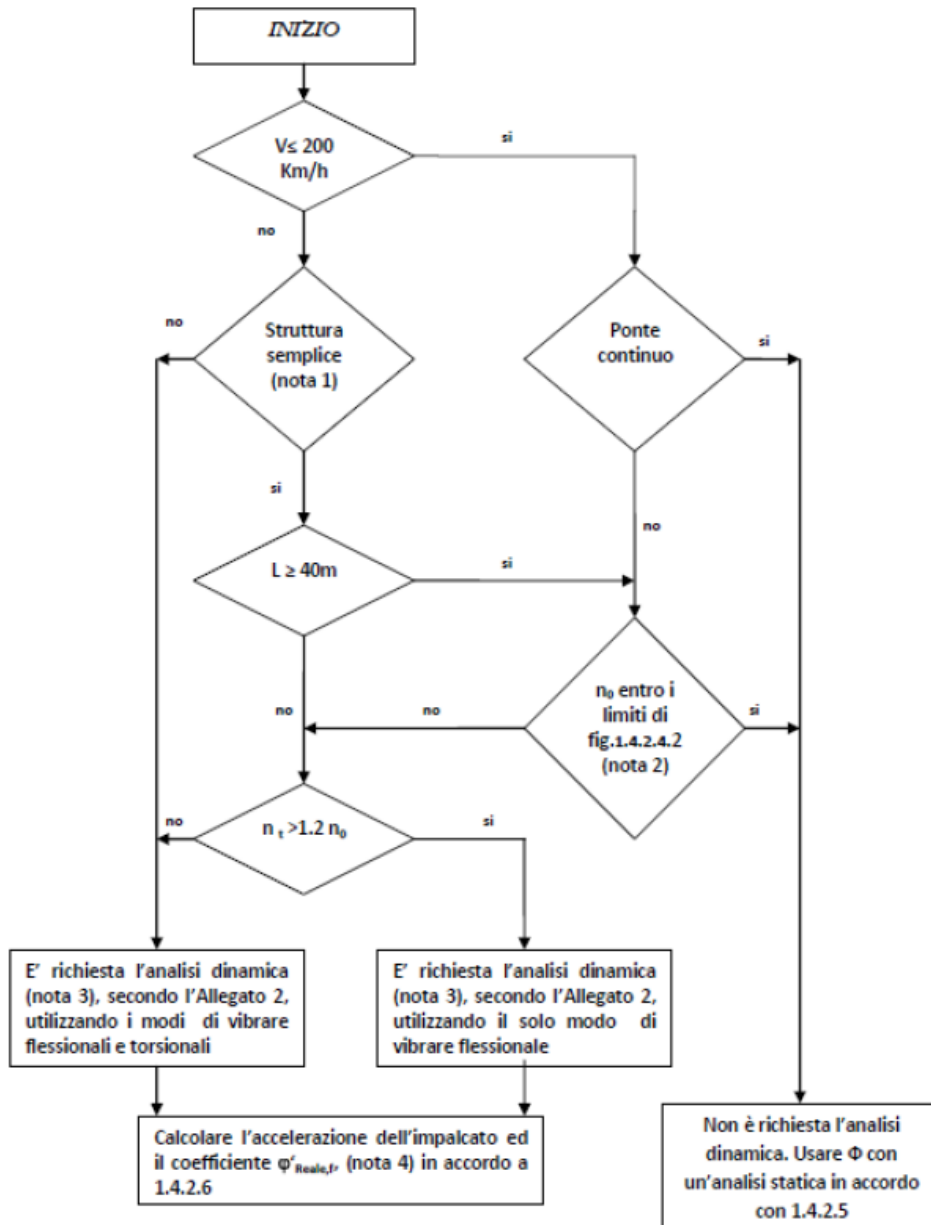


Figura 8 Diagramma di flusso per determinare se è richiesta l'analisi dinamica

I vari simboli stanno ad indicare:

- V: massima velocità della linea [Km/h]. Per ogni linea o tratto di linea esistono limiti di velocità derivanti dalle caratteristiche del tracciato e dalle condizioni dell'armamento. Tali velocità massime sono anche dette velocità di fiancata, perché sono riportate nelle fiancate dell'orario di servizio. Esse devono essere inferiori o uguali alle velocità di rango indicate lungo la linea in apposite tabelle.

Per il ponte in questione la velocità massima di attraversamento del ponte è pari a 160 Km/h

- L: luce della campata in semplice appoggio da assumere pari a $L\phi$ per ponti continui [m].

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Il ponte in questione ha campate semplicemente appoggiate e dunque si adotta una lunghezza L pari alla luce della campata.

- n_0 : prima frequenza naturale flessionale del ponte caricato con le azioni permanenti [Hz].
- n_T è la prima frequenza naturale torsionale del ponte caricato con le azioni permanenti [Hz].

Queste ultime due vengono estratte dal modello di calcolo caricato con le sole azioni permanenti e considerando un contributo del calcestruzzo pari al 50% come indicato nel manuale di progettazione RFI DTC SI PS MA IFS 001 B:

- Impalcato a cassone in acciaio con rivestimento in cls armato

In tale tipologia non è prevista una lamiera di fondo di grande spessore, ma il fondo della struttura è realizzato con una lamiera di spessore più contenuto (fino a 40 mm) opportunamente nervata con costolature trasversali. Il calcestruzzo armato, disposto internamente alla struttura, a completare la “vasca” di contenimento del ballast non viene portato in conto ai fini della resistenza, mentre nei calcoli contribuisce parzialmente (50%) a determinare la deformabilità della struttura.

Nel presente caso risulta quanto segue.

$V < 200\text{Km/h}$ → Ponte continuo: NO → non rientra nei limiti di del diagramma delle frequenze naturali → Non è richiesta l'analisi dinamica: si usa un'analisi statica con coefficiente ϕ in accordo alle norme.

Infatti:

- il limite superiore di n_0 è pari a: $94,76 \cdot L^{-0,748}$ dove L è la luce della campata per ponti in semplice appoggio.
- il limite inferiore di n_0 è pari a: $80/L$ dove L è la luce della campata per ponti in semplice appoggio.

Essendo la luce L pari a 14 m, risulta:

$$n_{0\text{sup}} = 13,16 \text{ Hz}$$

$$n_{0\text{inf}} = 5,71 \text{ Hz}$$

Dall'analisi modale dell'impalcato risulta

$$n_0 = 6,47 \text{ Hz}$$

I coefficienti di incremento dinamico ϕ che aumentano l'intensità dei modelli di carico teorici, si assumono pari a ϕ_2 o ϕ_3 in dipendenza del livello di manutenzione della linea. In particolare in questo caso si sceglie di utilizzare prudenzialmente i valori relativi al caso di “linee con normale standard manutentivo”, nonostante il ponte subisca interventi di manutenzione con cadenza annuale, pertanto:

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	Impalcato a doppia vasca L=14,50 m - Relazione di calcolo	COMMESSA NM25	LOTTO 03 D 26	CODIFICA CL	DOCUMENTO VI 03 07 001	REV. A

(b) per linee con normale *standard manutentivo*:

$$\Phi_3 = \frac{2.16}{\sqrt{L_\phi} - 0.2} + 0.73 \quad \text{con la limitazione } 1.00 \leq \Phi_3 \leq 2.00 \quad (5.2.7)$$

dove L_ϕ rappresenta la lunghezza "caratteristica" in metri, così come definita in Tab.

1.4.2.5.3-1.

Figura 9 Stralcio manuale di progettazione RFI DTC SI PS MA IFS 001 B: indicazioni per il calcolo del coefficiente di incremento dinamico ϕ_3

$$L_\phi = 14.50 \text{ m}$$

$$\phi = 1,34$$

Il coefficiente di incremento dinamico si applica per il progetto e la verifica degli impalcato, mentre per il calcolo delle pile con snellezza inferiore a 30, delle spalle, delle fondazioni, dei muri di sostegno e delle spinte del terreno possono essere considerati coefficienti dinamici unitari.

5.5 Azione laterale di serpeggio

L'azione laterale indotta dal serpeggio si considera mediante una forza concentrata, agente orizzontalmente, applicata alla sommità della rotaia più alta perpendicolarmente all'asse del binario.

Il valore caratteristico di tale forza è

$$Q_{sk} = 100 \text{ KN}$$

La norma impone che tale valore venga moltiplicato per α ma non per il coefficiente di incremento dinamico. La norma specifica anche che tale forza laterale deve essere sempre combinata con i carichi verticali.

Risulta quanto segue:

Carico di serpeggio	Q_{sk}	100 [KN]
---------------------	----------	----------

Coefficiente alfa	α	1,1
-------------------	----------	-----

Carico di serpeggio	Q_{sk}	110 [KN]
---------------------	----------	----------

5.5.1 Applicazione del carico di serpeggio nel Modello 1

Viene applicata una forza orizzontale in direzione trasversale e il relativo momento di trasposto dalla testa binario al baricentro dell'impalcato.

Q_{sk}	100 kN
----------	--------

distanza testa binario - G impalcato	0.54 m
--------------------------------------	--------

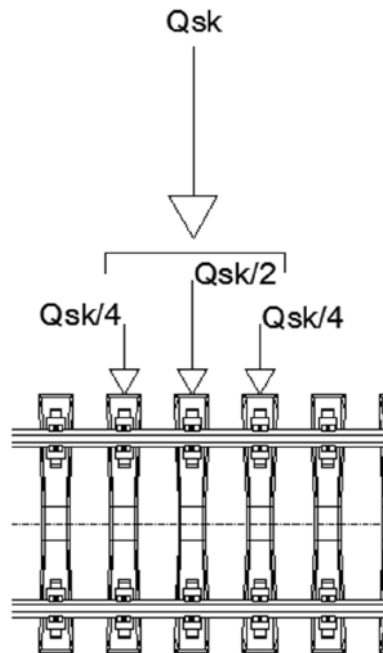
Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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α	$F=Q_{sk} \times \alpha$	M
	(kN)	(kNm)
1.1 LM71	110	59.4
1.1 SW/0	110	59.4
1 SW/2	100	54

5.5.2 Applicazione del carico di serpeggio nel Modello 2

La forza è stata applicata considerando una diffusione analoga a quella prevista per i carichi concentrati del modello di treno LM71:



Essendo l'interasse fra le traverse pari a 0,60 m, il carico può distribuirsi linearmente:

$$Q_{sk} = 110 / 1,20 = 91,67 \text{ kN/m}$$

e sull'interasse di 0.495 m

$$Q_{sk(0.495)} = 110 / 1,20 = 45,4 \text{ kN}$$

Considerando un attrito significativo del ballast è possibile riportare la forza di serpeggio agente sulle traverse come un azione superficiale agente sulla piastra inferiore e su una delle pareti verticali del cassone:

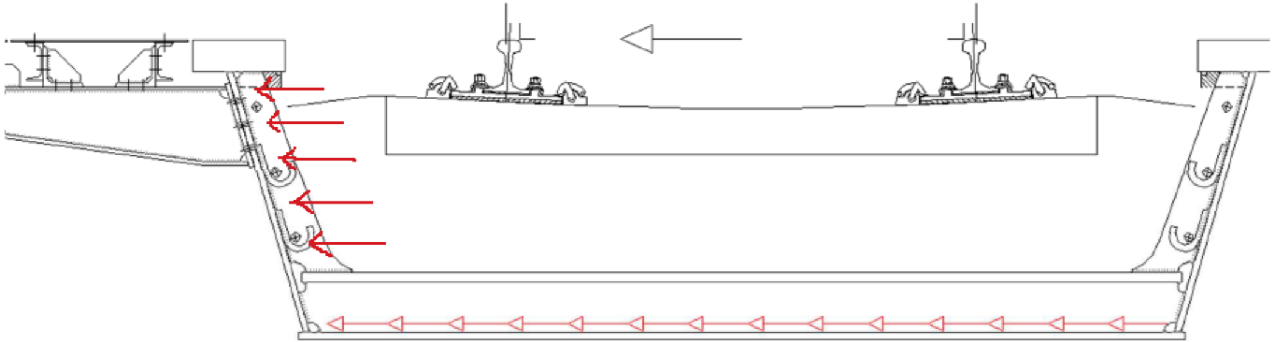


Figura 10 Schema di applicazione del carico di serpeggio: azione orizzontale

Essendo la larghezza della piastra pari a 2,8 m e quella delle pareti verticali pari a 0.803 m risulta:

$$Q_{sk (0.495)} = 12,5 \text{ kN/m}$$

Inoltre l'azione di serpeggio produce rispetto al baricentro della piastra inferiore anche un momento torcente M_{sk} , per effetto dell'eccentricità del carico orizzontale.

Considerando il braccio della forza di serpeggio pari a 0,803m (distanza tra il punto di applicazione della forza e il baricentro della piastra inferiore), risulta

$$M_{sk (0.495)} = 12.50 \cdot 0,803 = 8.2 \text{ kNm/m}$$

Questo momento distribuito è stato applicato sulla piastra inferiore e sulle pareti della vasca.

5.6 Azioni di avviamento e frenatura

Le forze di frenatura e di avviamento agiscono sulla sommità del binario, nella direzione longitudinale dello stesso. Tali forze sono da considerarsi uniformemente distribuite su una lunghezza di binario L definita in modo da ottenere l'effetto più gravoso sull'elemento strutturale considerato.

I valori caratteristici considerati sono i seguenti.

Avviamento:

$$Q_{1a,k} \quad 33 \text{ [KN/m]} \times L \text{ [m]} < 1000 \text{ [KN]}$$

dove L rappresenta la lunghezza sulla quale ripartire l'azione in maniera tale da ottenere l'effetto più gravoso sull'elemento considerato (per i modelli di carico SW/0 e SW/2 saranno tenute in conto solo le porzioni di struttura caricate).

Frenatura:

$$\text{modelli LM 71, SW/0} \quad Q_{1b,k} \quad 20 \text{ [KN/m]} \times L \text{ [m]} < 6000 \text{ [KN]}$$

$$\text{modelli SW/2} \quad Q_{1b,k} \quad 35 \text{ [KN/m]} \times L \text{ [m]}$$

Le azioni di frenatura e d avviamento vengono combinate con i relativi carichi verticali.

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La forza di avviamento si considera applicata ai primi 30.3 m di convoglio, mentre la forza di frenatura si considererà distribuita su tutta la lunghezza del ponte, per una lunghezza massima di 300 m.

Nel caso in questione le forze si applicano a tutta l'estensione longitudinale dell'impalcato.

I valori caratteristici dell'azione di frenatura e di quella di avviamento devono essere moltiplicati per α , ma non devono essere moltiplicati per ϕ .

Risulta quindi quanto segue.

AVVIAMENTO

	Fx	My	Fx/ml	My/ml
LM71	564.46	304.8	36.3	19.6
SW/0	564.46	304.8	36.3	19.6
SW/2	513.15	276.8	33.0	17.8

FRENATURA

	Fx	My	Fx/ml	My/ml
LM71	342.1	185.0	22.0	11.9
SW/0	342.1	185.0	22.0	11.9
SW/2	544.25	293.9	35.0	18.9

Le azioni sono state calcolate a partire dall'intera lunghezza del ponte pari a L=15.55m

I momenti sono relativi al trasporto delle forze lungo l'asse baricentrico dell'impalcato.

Per ciascun modello di carico sono stati considerati gli effetti maggiori tra l'avviamento e la frenatura:

LM71 e SW/0: avviamento

SW/2: frenatura

Sul modello longitudinale tali effetti sono stati applicati come carichi distribuiti (in termini di forze e momenti) lungo l'asse dell'impalcato.

5.7 Azione del vento

Per la determinazione dell'azione dovuta al vento si fa riferimento al DM 17.1.2018 e relativa circolare. In particolare le istruzioni prevedono che la valutazione delle azioni e degli effetti del vento sulle costruzioni e sui loro elementi proceda secondo lo schema seguente:

1. definite le caratteristiche del sito ove sorge la costruzione, si valuta la velocità di progetto e la pressione cinetica di picco del vento;
2. definita la forma, le dimensioni e l'orientamento della costruzione, si valutano le azioni aerodinamiche di picco esercitate dal vento sulla costruzione e sui suoi elementi;
3. definite le proprietà meccaniche della costruzione e dei suoi elementi si valutano le azioni statiche equivalenti.

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Le analisi sono svolte considerando due condizioni di carico:

- 1) ponte non occupato da convoglio;
- 2) ponte occupato da convoglio.

Il vento, la cui direzione si considera generalmente orizzontale, esercita sulle costruzioni azioni che variano nel tempo e nello spazio provocando, in generale, effetti dinamici.

Usualmente tali azioni sono convenzionalmente ricondotte ad azioni statiche equivalenti dirette secondo due assi principali della struttura, tali azioni esercitano normalmente all'elemento di parete o di copertura, pressioni e depressioni p (indicate rispettivamente con segno positivo e negativo) di intensità calcolate con la seguente espressione:

$$p = q_b c_e c_p c_d$$

- q_b = pressione cinetica di riferimento;
- c_e = coefficiente di esposizione;
- c_p = coefficiente di forma (o coefficiente aerodinamico);
- c_d = coefficiente dinamico.

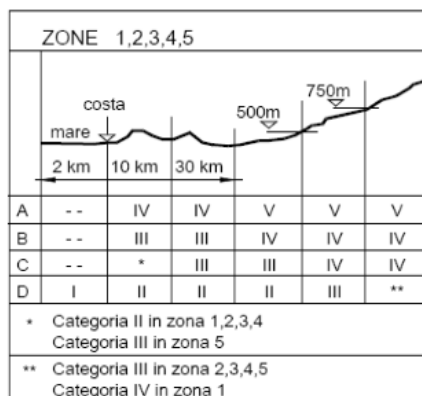


Figura 11 Definizione della categoria di esposizione

Categoria di esposizione del sito	k_r	z_0 [m]	z_{min} [m]
I	0,17	0,01	2
II	0,19	0,05	4
III	0,20	0,10	5
IV	0,22	0,30	8
V	0,23	0,70	12

Figura 12 Schema per la definizione della categoria di esposizione – cfr. NTC18

La pressione del vento è stata calcolata ai sensi delle NTC 2018; la normativa suddivide il territorio italiano in zone per le quali sono assegnati i parametri di base $v_{b,0}$, a_0 , k_s . Con riferimento a tali parametri è possibile calcolare la velocità di riferimento v_b , vale a dire il valore caratteristico della velocità del vento a 10 m dal suolo su un terreno di categoria di esposizione II, mediata su dieci minuti e riferita ad un periodo di ritorno di 50 anni v_b .

 Tab. 3.3.I - Valori dei parametri $v_{b,0}$, a_0 , k_s

Zona	Descrizione	$v_{b,0}$ [m/s]	a_0 [m]	k_s
1	Valle d'Aosta, Piemonte, Lombardia, Trentino Alto Adige, Veneto, Friuli Venezia Giulia (con l'eccezione della provincia di Trieste)	25	1000	0,40
2	Emilia Romagna	25	750	0,45
3	Toscana, Marche, Umbria, Lazio, Abruzzo, Molise, Puglia, Campania, Basilicata, Calabria (esclusa la provincia di Reggio Calabria)	27	500	0,37
4	Sicilia e provincia di Reggio Calabria	28	500	0,36
5	Sardegna (zona a oriente della retta congiungente Capo Teulada con l'Isola di Maddalena)	28	750	0,40
6	Sardegna (zona a occidente della retta congiungente Capo Teulada con l'Isola di Maddalena)	28	500	0,36
7	Liguria	28	1000	0,54
8	Provincia di Trieste	30	1500	0,50
9	Isole (con l'eccezione di Sicilia e Sardegna) e mare aperto	31	500	0,32

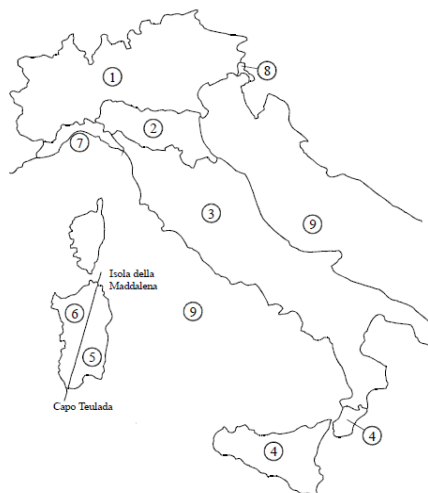


Figura 3.3.1 – Mappa delle zone in cui è suddiviso il territorio italiano

Figura 13 Mappa delle zone in cui è suddiviso il territorio italiano e valori dei parametri di riferimento (tab. 3.3.I NTC2018).

I dettagli del calcolo sono di seguito riportati:

Zona - Regione	Zona	[-]	1
Velocità di riferimento - Valore caratteristico	$v_{b,0}$	[m/s]	25
Parametro legato all'altitudine della zona	a_0	[m]	1000
Parametro funzione della zona	k_s	[1/s]	0.40
Altitudine	a_s	[m]	30
Velocità di riferimento per un periodo di ritorno di 50 anni	v_b	[m/s]	25

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Tempo di ritorno	T_R	[anni]	50
Coefficiente correttivo per il tempo di ritorno	C_R	[-]	1.00
Velocità di riferimento per il periodo di ritorno definito	$V_r(T_R)$	[m/s]	25.02

Densità dell'aria	ρ	[kg/m ³]	1.25
Pressione cinetica di riferimento	q_b	[N/m ²]	391.20

5.7.1.1 Categoria di esposizione

Il coefficiente di esposizione c_e dipende dall'altezza della costruzione z sul suolo del punto considerato, dalla rugosità e dalla topografia del terreno, dalla categoria di esposizione del sito ove sorge la costruzione.

Il coefficiente di esposizione c_e varia lungo la quota fuori terra (z) della costruzione ed è dato dalla formula:

$$c_e(z) = k_r^2 \cdot c_t \cdot \ln\left(\frac{z}{z_0}\right) \left[7 + c_t \cdot \ln\left(\frac{z}{z_0}\right) \right] \quad \text{per } z > z_{\min}$$

$$c_e(z) = c_e(z_{\min}) \quad \text{per } z < z_{\min}$$

Dove:

k_r, z_0, z_{\min} sono assegnati in funzione della categoria di esposizione del sito ove sorge la costruzione;

z è l'altezza della struttura (somma dell'altezza della barriera antirumore e del rilevato su cui è installata);

c_t è il coefficiente di topografia.

In mancanza di analisi che tengano conto sia della direzione di provenienza del vento sia delle variazioni di rugosità del terreno, la categoria di esposizione è assegnata in funzione della posizione geografica del sito ove sorge la costruzione e della classe di rugosità del terreno.

Nelle fasce entro i 40 km dalla costa delle zone 1, 2, 3, 4, 5, e 6, la categoria di esposizione è indipendente dall'altitudine del sito.

Tabella 3.3.III - Classi di rugosità del terreno

Classe di rugosità del terreno	Descrizione
A	Aree urbane in cui almeno il 15% della superficie sia coperto da edifici la cui altezza media superi i 15m
B	Aree urbane (non di classe A), suburbane, industriali e boschive
C	Aree con ostacoli diffusi (alberi, case, muri, recinzioni,...); aree con rugosità non riconducibile alle classi A, B, D
D	Aree prive di ostacoli (aperta campagna, aeroporti, aree agricole, pascoli, zone paludose o sabbiose, superfici innevate o ghiacciate, mare, laghi,...)

L'assegnazione della classe di rugosità non dipende dalla conformazione orografica e topografica del terreno. Affinché una costruzione possa dirsi ubicata in classe A o B è necessario che la situazione che contraddistingue la classe permanga intorno alla costruzione per non meno di 1 km e comunque non meno di 20 volte l'altezza della costruzione. Laddove sussistano dubbi sulla scelta della classe di rugosità, a meno di analisi dettagliate, verrà assegnata la classe più sfavorevole.

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	38 di 354

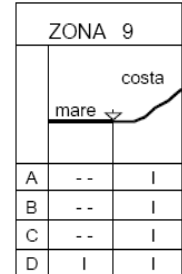
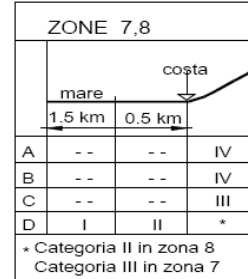
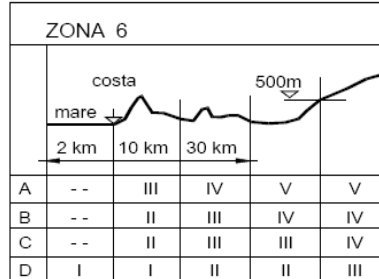
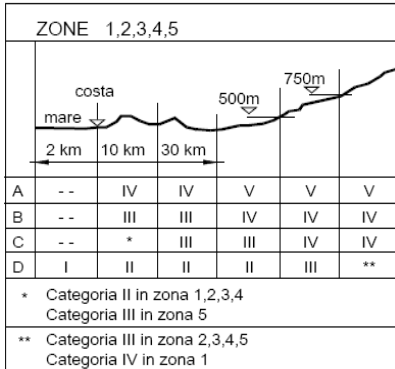


Tabella 3.3.II - Parametri per la definizione del coefficiente di esposizione

Categoria di esposizione del sito	k_r	z_0 [m]	z_{min} [m]
I	0,17	0,01	2
II	0,19	0,05	4
III	0,20	0,10	5
IV	0,22	0,30	8
V	0,23	0,70	12

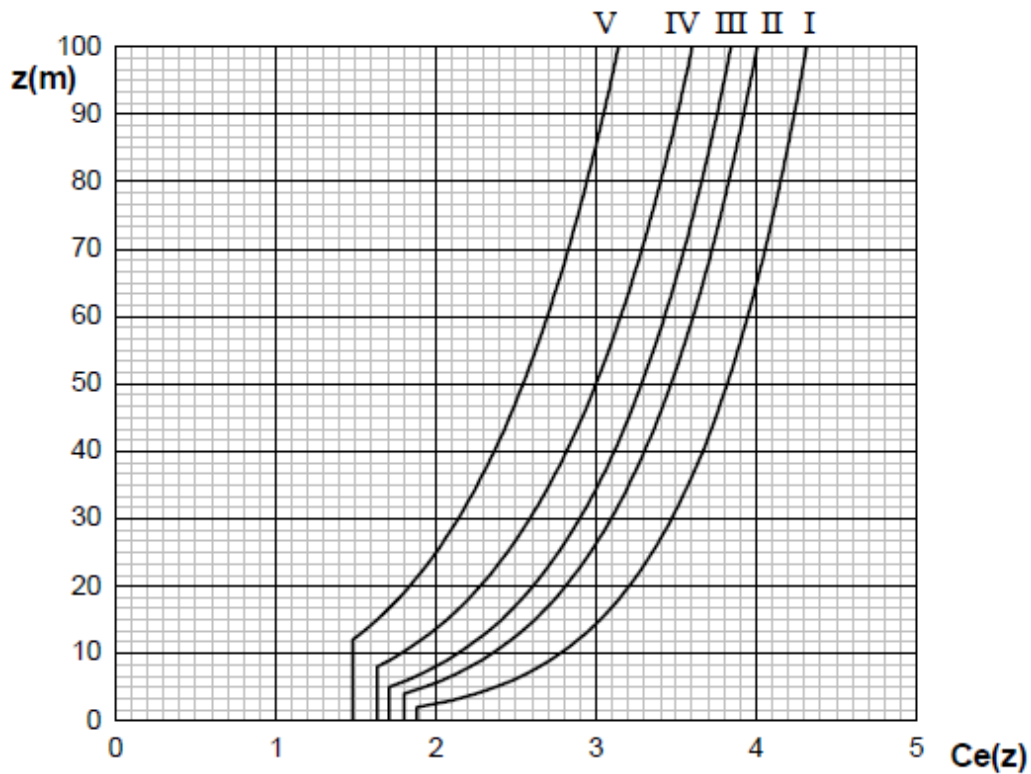


Figura 3.3.3 - Andamento del coefficiente di esposizione c_e con la quota (per $c_t = 1$)

Classe di rugosità del terreno	Classe _{rug}	[-]	C
Categoria di esposizione del sito	Cat _{esp}	[-]	III
Parametri per la definizione del coeff. di esposizione	k _r	[-]	0.20
	z ₀	[m]	0.10
	z _{min}	[m]	5.00

Tabella 1 Categoria di esposizione

Coefficiente di esposizione minimo	c_{e,min}	2.27	z < 5.00
Coefficiente di esposizione alla gronda	c_{e,gronda}	2.55	z = 7.00
Coefficiente di esposizione al colmo	c_{e,colmo}	2.55	z = 7.00

5.7.1.2 Coefficienti dinamico

Il coefficiente dinamico c_d permette di tenere in conto degli effetti riduttivi associati alla non contemporaneità delle massime pressioni locali e degli effetti amplificativi dovuti alle vibrazioni strutturali. Nelle strutture analizzate viene considerato cautelativamente un coefficiente dinamico pari a $c_d = 1.0$.

5.7.1.3 Coefficiente di topografia

Nelle strutture analizzate viene considerato un coefficiente di topografia unitario.

5.7.1.4 Coefficiente di forma

Si assume un coefficiente di forma pari a $c_p=1.2$.

5.7.1.5 Pressione del vento

q _b	0.391	kN/mq	
C _e	2.55		Coefficiente di esposizione calcolato per z = 7m
C _p	1.2		Coefficiente di forma
C _d	1		Coefficiente dinamico
P	1.19	kN/mq	Pressione del vento

In tal modo le azioni del vento e relativi momenti di trasporto al baricentro dell'impalcato sono i seguenti:

	H vento	R vento	Braccio	M vento
	m	kN/m	m	kNm/m
Ponte scarico	1	1.19	0	0
Ponte carico	5	5.98	2.02	12.08

5.7.2 Applicazione del carico del vento nel Modello 1

L'azione del vento viene modellata come un carico uniformemente distribuito lungo l'asse dell'impalcato in termini di forza e momento, agente nella direzione più sfavorevole.

5.7.3 Applicazione del carico del vento nel Modello 2

Nel modello trasversale l'azione del vento è stata modellata secondo lo schema illustrato per il serpeggio.

Sull'interasse di 0.495 m

$$Q_{\text{vento}} (0.495) = 1.19 \cdot 0,495 = 0.59 \text{ kN/m} \quad (\text{agente sulla parete esterna})$$

Considerando un attrito significativo del ballast è possibile riportare la forza del vento agente sul treno (H = 4.0m) sulle traverse come un'azione superficiale agente sulla piastra inferiore e su una delle pareti verticali del cassone:

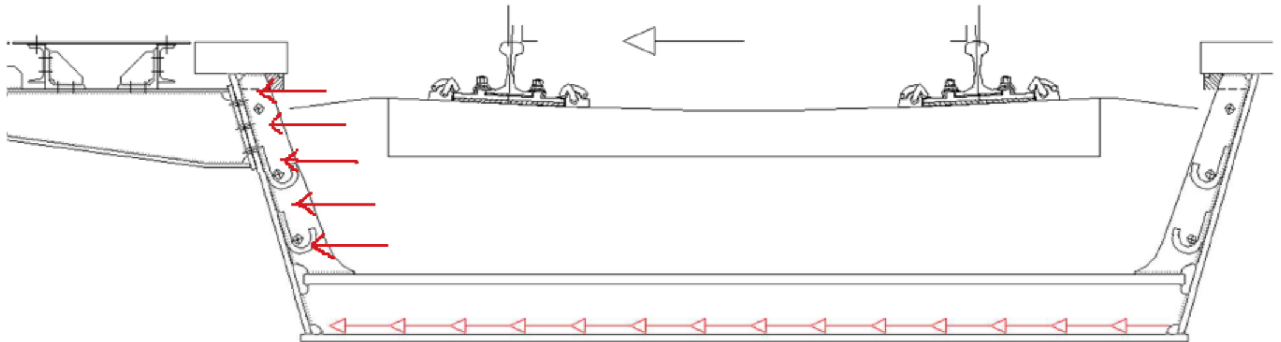


Figura 14 Schema di applicazione del carico del vento: azione orizzontale

$$Q_{\text{vento}} (0.495) = 1.19 \cdot 0,495 \cdot 4.0 / (0.816 + 2.80) = 0.68 \text{ kN/m}$$

Inoltre l'azione del vento produce rispetto al baricentro della piastra inferiore anche un momento torcente M_{vento} , per effetto dell'eccentricità del carico orizzontale.

Considerando la distanza tra la risultante della forza del vento (2.0m dal piano del ferro) e il baricentro della piastra inferiore risulta

$$M_{\text{sk}} (0.495) = 1.10 \cdot 0,495 \cdot 4.0 \cdot ((4.0+0.803) / 2) / (2 \cdot 0,816 + 2.80) = 1.13 \text{ kNm/m}$$

Questo momento distribuito è stato applicato sulla piastra inferiore e sulle pareti della vasca.

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5.8 Azione Sismica

Con riferimento alla normativa vigente (NTC-2018), le azioni sismiche di progetto si definiscono a partire dalla “pericolosità sismica di base” del sito di costruzione. Essa costituisce l’elemento di conoscenza primario per la determinazione delle azioni sismiche.

La pericolosità sismica è definita in termini di accelerazione orizzontale massima attesa a_g in condizioni di campo libero su sito di riferimento rigido con superficie topografica orizzontale (di categoria A quale definita al § 3.2.2 del D.M. 2018), nonché di ordinate dello spettro di risposta elastico in accelerazione ad essa corrispondente $S_e(T)$, con riferimento a prefissate probabilità di eccedenza PVR, come definite nel § 3.2.1 del D.M. 2018, nel periodo di riferimento V_R , come definito nel § 2.4 del D.M. 2018.

Le forme spettrali sono definite, per ciascuna delle probabilità di superamento nel periodo di riferimento PVR, a partire dai valori dei seguenti parametri su sito di riferimento rigido orizzontale:

a_g accelerazione orizzontale massima al sito;

F_o valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T_c^* periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.

Gli spettri di risposta di progetto sono stati definiti per tutti gli stati limite considerati, e, note la latitudine e la longitudine del sito, si sono ricavati i valori dei parametri necessari alla definizione dell’azione sismica e quindi del relativo spettro di risposta. Più avanti sono indicati i valori di a_g , F_o e T_c^* necessari per la determinazione delle azioni sismiche.

5.8.1 Vita nominale

La vita nominale di un’opera strutturale V_N è intesa come il numero di anni nel quale la struttura, purché soggetta alla manutenzione ordinaria, deve potere essere usata per lo scopo al quale è destinata.

Per l’opera in esame viene assunta una vita nominale $V_N = 50$.

5.8.2 Classe d’uso

In presenza di azioni sismiche, con riferimento alle conseguenze di una interruzione di operatività o di un eventuale collasso, le costruzioni sono suddivise in classi d’uso così definite:

Classe I: Costruzioni con presenza solo occasionale di persone, edifici agricoli.

Classe II: Costruzioni il cui uso preveda normali affollamenti, senza contenuti pericolosi per l’ambiente e senza funzioni pubbliche e sociali essenziali. Industrie con attività non pericolose per l’ambiente. Ponti, opere infrastrutturali, reti viarie non ricadenti in Classe d’uso III o in Classe d’uso IV, reti ferroviarie la cui interruzione non provochi situazioni di emergenza. Dighe il cui collasso non provochi conseguenze rilevanti.

Classe III: Costruzioni il cui uso preveda affollamenti significativi. Industrie con attività pericolose per l’ambiente. Reti viarie extraurbane non ricadenti in Classe d’uso IV. Ponti e reti ferroviarie la cui interruzione provochi situazioni di emergenza. Dighe rilevanti per le conseguenze di un loro eventuale collasso.

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Classe IV: Costruzioni con funzioni pubbliche o strategiche importanti, anche con riferimento alla gestione della protezione civile in caso di calamità. Industrie con attività particolarmente pericolose per l'ambiente. Reti viarie di tipo A o B, di cui al D.M. 5 novembre 2001, n. 6792, "Norme funzionali e geometriche per la costruzione delle strade", e di tipo C quando appartenenti ad itinerari di collegamento tra capoluoghi di provincia non altresì serviti da strade di tipo A o B. Ponti e reti ferroviarie di importanza critica per il mantenimento delle vie di comunicazione, particolarmente dopo un evento sismico. Dighe connesse al funzionamento di acquedotti e a impianti di produzione di energia elettrica.

Nel presente progetto si considera una **classe d'uso tipo II** con coefficiente d'uso $C_U=1$.

5.8.3 Periodo di riferimento

Le azioni sismiche su ciascuna costruzione vengono valutate in relazione ad un periodo di riferimento V_R che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale V_N per il coefficiente d'uso C_U :

$$V_R = V_N \cdot C_U = 50 \cdot 1 = 50 \text{ anni (periodo di riferimento).}$$

5.8.4 Valutazione dei parametri di pericolosità sismica

Fissata la vita di riferimento V_R , i due parametri T_R e P_{VR} sono immediatamente esprimibili, l'uno in funzione dell'altro, mediante l'espressione:

	STATO LIMITE	P_{VR}: probabilità di superamento nel periodo di riferimento
SLE	SLO - Stato Limite di Operatività	81%
	SLD - Stato Limite di Danno	63%
SLU	SLV - Stato Limite di salvaguardia della Vita	10%
	SLC - Stato Limite di prevenzione del Collasso	5%

Probabilità di superamento P_{VR} al variare dello stato limite considerato

$$T_R = -\frac{V_R}{\ln(1 - P_{VR})} = -\frac{C_U \cdot V_N}{\ln(1 - P_{VR})} \text{ da cui si ottiene la seguente tabella:}$$

Stati limite		Valori in anni del periodo di ritorno T_R al variare del periodo di riferimento V_R (anni)
SLE	SLO	30
	SLD	50
SLU	SLV	475

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	SLC	975
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Valori in anni del periodo di ritorno T_R al variare del periodo di riferimento V_R

Per il sito in esame, in base ai parametri precedentemente adottati, il periodo T_R in corrispondenza dello stato limite ultimo SLV è pari a $T_R = 475$ anni.

5.8.5 Caratterizzazione sismica del terreno

5.8.5.1 Categorie di Sottosuolo

Ai fini della definizione dell'azione sismica di progetto, si rende necessario valutare l'effetto della risposta sismica locale.

Per la definizione dell'azione sismica si può fare riferimento a un approccio semplificato, che si basa sull'individuazione delle categorie di sottosuolo di riferimento in accordo a quanto indicato nel § 3.2.2 delle NTC2018.

I terreni di progetto possono essere caratterizzati come appartenenti a terreni di **Categoria C**.

5.8.5.2 Condizioni topografiche

In condizioni topografiche superficiali semplici si può adottare la seguente classificazione:

Categoria	Caratteristiche della superficie topografica
T1	Superficie pianeggiante, pendii e rilievi isolati con inclinazione media $i \leq 15^\circ$
T2	Pendii con inclinazione media $i > 15^\circ$
T3	Rilievi con larghezza in cresta molto minore che alla base e inclinazione media $15^\circ \leq i \leq 30^\circ$
T4	Rilievi con larghezza in cresta molto minore che alla base e inclinazione media $i > 30^\circ$

Classificazione topografie superfici

Le categorie topografiche appena definite si riferiscono a configurazioni geometriche prevalentemente bidimensionali, creste o dorsali allungate, e devono essere considerate nella definizione dell'azione sismica se di altezza maggiore di 30 m.

L'area interessata risulta classificabile come **T1**.

5.8.5.3 Amplificazione Stratigrafica e Topografica

In riferimento a quanto indicato nel §3.2.3.2.1 delle NTC2018 per la definizione dello spettro elastico in accelerazione è necessario valutare il valore del coefficiente $S = S_S \cdot S_T$ e di C_C in base alla categoria di sottosuolo e alle condizioni topografiche; si fa riferimento nella valutazione dei coefficienti alle tabelle che sono riportate di seguito:

Categoria sottosuolo	S_s	C_c
A	1,00	1,00
B	$1,00 \leq 1,40 - 0,40 \cdot F_0 \cdot \frac{a_g}{g} \leq 1,20$	$1,10 \cdot (T_C^*)^{-0,20}$
C	$1,00 \leq 1,70 - 0,60 \cdot F_0 \cdot \frac{a_g}{g} \leq 1,50$	$1,05 \cdot (T_C^*)^{-0,33}$
D	$0,90 \leq 2,40 - 1,50 \cdot F_0 \cdot \frac{a_g}{g} \leq 1,80$	$1,25 \cdot (T_C^*)^{-0,50}$
E	$1,00 \leq 2,00 - 1,10 \cdot F_0 \cdot \frac{a_g}{g} \leq 1,60$	$1,15 \cdot (T_C^*)^{-0,40}$

Tabella delle espressioni per S_s e C_c

Categoria Topografica	Ubicazione dell'opera dell'intervento	S_T
T1	-	1,0
T2	In corrispondenza della sommità del pendio	1,2
T3	In corrispondenza della cresta del rilievo	1,2
T4	In corrispondenza della cresta del rilievo	1,4

Tabella 2: Tabella valori massimi del coeff. di amplificazione topografica S_T

Il valore del coefficiente di amplificazione topografica è posto pari a $S_T = 1$

I valori dei coefficienti di amplificazione stratigrafica sono pari a $S_s = 1,50$ e $C_c = 1,571$

5.8.6 Parametri sismici di calcolo

L'opera in esame ricade nel tratto A1, individuato dalla "Relazione geotecnica generale" dal km 55+286 al km 72+204 con il punto P2:

Latitudine = 45.122392

Longitudine = 10.572725

a_g = 0.083 g

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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$$F_0 = 2.613;$$

$$T^*_c = 0.311 \text{ s};$$

$$S = 1.50$$

$$a_{\max}(g) = 0.124$$

Spettri di risposta (componenti orizz. e vert.) per lo stato limite: SLV

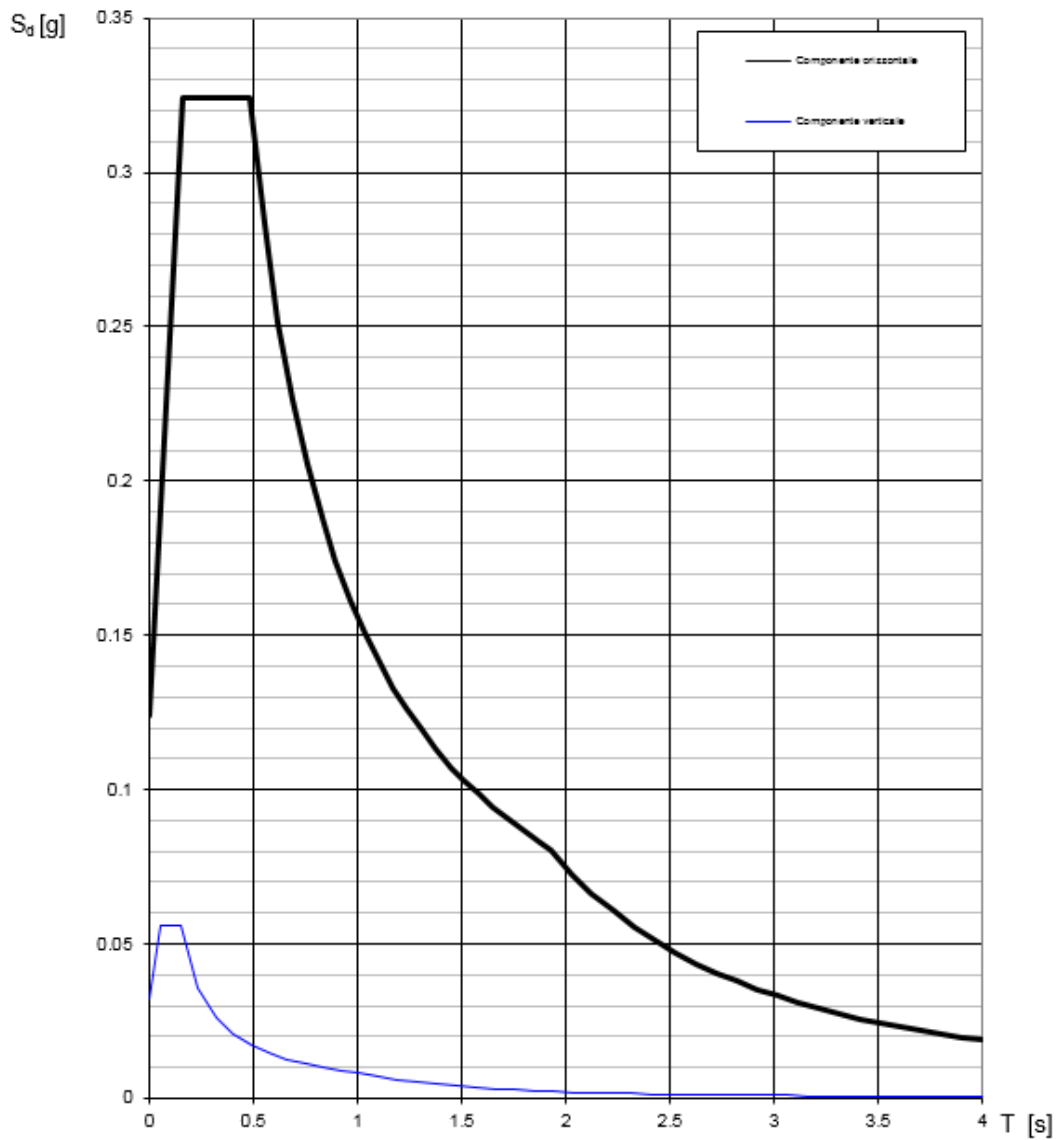


Figura 15 Spettro di progetto: grafico

Parametri e punti dello spettro di risposta orizzontale per lo stato SLV

Parametri indipendenti

STATO LIMITE	SLV
a_g	0.083 g
F_o	2.613
T_c	0.311 s
S_s	1.500
C_c	1.544
S_T	1.000
q	1.000

Parametri dipendenti

S	1.500
η	1.000
T_B	0.160 s
T_C	0.480 s
T_D	1.931 s

Espressioni dei parametri dipendenti

$$S = S_s \cdot S_T \quad (\text{NTC-08 Eq. 3.2.5})$$

$$\eta = \sqrt{10 / (5 + \xi)} \geq 0,55; \quad \eta = 1/q \quad (\text{NTC-08 Eq. 3.2.6; §. 3.2.3.5})$$

$$T_B = T_c / 3 \quad (\text{NTC-07 Eq. 3.2.8})$$

$$T_C = C_c \cdot T_c \quad (\text{NTC-07 Eq. 3.2.7})$$

$$T_D = 4,0 \cdot a_g / g + 1,6 \quad (\text{NTC-07 Eq. 3.2.9})$$

Espressioni dello spettro di risposta (NTC-08 Eq. 3.2.4)

$$0 \leq T < T_B \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \cdot \left[\frac{T}{T_B} + \frac{1}{\eta \cdot F_o} \left(1 - \frac{T}{T_B} \right) \right]$$

$$T_B \leq T < T_C \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o$$

$$T_C \leq T < T_D \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \cdot \left(\frac{T_c}{T} \right)$$

$$T_D \leq T \quad S_e(T) = a_g \cdot S \cdot \eta \cdot F_o \cdot \left(\frac{T_c T_D}{T^2} \right)$$

Lo spettro di progetto $S_d(T)$ per le verifiche agli Stati Limite Ultimi è ottenuto dalle espressioni dello spettro elastico $S_e(T)$ sostituendo η con $1/q$, dove q è il fattore di struttura. (NTC-08 § 3.2.3.5)

Punti dello spettro di risposta

	T [s]	Se [g]
	0.000	0.124
T_B ←	0.160	0.324
T_C ←	0.480	0.324
	0.549	0.283
	0.618	0.252
	0.687	0.226
	0.756	0.206
	0.826	0.189
	0.895	0.174
	0.964	0.161
	1.033	0.151
	1.102	0.141
	1.171	0.133
	1.240	0.125
	1.309	0.119
	1.378	0.113
	1.447	0.108
	1.516	0.103
	1.585	0.098
	1.655	0.094
	1.724	0.090
	1.793	0.087
	1.862	0.084
T_D ←	1.931	0.081
	2.029	0.073
	2.128	0.066
	2.226	0.061
	2.325	0.056
	2.423	0.051
	2.522	0.047
	2.621	0.044
	2.719	0.041
	2.818	0.038
	2.916	0.035
	3.015	0.033
	3.113	0.031
	3.212	0.029
	3.310	0.027
	3.409	0.026
	3.507	0.024
	3.606	0.023
	3.704	0.022
	3.803	0.021
	3.901	0.020
	4.000	0.019

Spettro di progetto: valori

 ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE	RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA TRATTA PIADENA - MANTOVA					
Impalcato a doppia vasca L=14,50 m - Relazione di calcolo	COMMESSA NM25	LOTTO 03 D 26	CODIFICA CL	DOCUMENTO VI 03 07 001	REV. A	FOGLIO 47 di 354

5.8.7 Applicazione del sisma nel Modello 1

La modellazione dell'azione sismica è stata effettuata mediante un'analisi lineare dinamica.

In tal modo è stata eseguita un'analisi modale finalizzata alla determinazione dei modi di vibrare della costruzione.

Gli effetti del sisma, rappresentato dallo spettro di risposta di progetto, sono stato determinati per ciascuno dei modi di vibrare considerato.

Per la definizione dello spettro di progetto è stato assunto un fattore di struttura $q=1$.

È stato considerato un numero di modi di vibrare la cui massa partecipante totale è superiore all'85%.

La combinazione degli effetti relativi ai singoli modi è stata effettuata mediante una combinazione quadratica completa degli effetti relativi a ciascun modo (CQC).

La massa sismica è calcolata secondo l'espressione:

$$G_1 + G_2 + \sum_j \psi_{2j} Q_{kj}$$

Per i carichi dovuti al transito dei treni si assumerà $\psi_2 = 0.2$.

Prudenzialmente è stata considerata la maggiore massa sismica relativa al treno di carico SW/2.

6 COMBINAZIONI DI CARICO

Nella progettazione dei ponti va considerata l'eventuale contemporaneità di più treni, secondo quanto previsto dalle norme ed indicato nella tabella seguente.

Numero di binari	Binari Carichi	Traffico normale		Traffico pesante ⁽²⁾
		caso a ⁽¹⁾	caso b ⁽¹⁾	
1	Primo	1,0 (LM 71"++SW/0")	-	1,0 SW/2
	Primo	1,0 (LM 71"++SW/0")	-	1,0 SW/2
2	secondo	1,0 (LM 71"++SW/0")	-	1,0 (LM 71"++SW/0")
	Primo	1,0 (LM 71"++SW/0")	0,75 (LM 71"++SW/0")	1,0 SW/2
≥ 3	secondo	1,0 (LM 71"++SW/0")	0,75 (LM 71"++SW/0")	1,0 (LM 71"++SW/0")
	Altri	-	0,75 (LM 71"++SW/0")	-

⁽¹⁾ LM71 "++" SW/0 significa considerare il più sfavorevole fra i treni LM 71, SW/0

⁽²⁾ Salvo i casi in cui sia esplicitamente escluso

Il ponte analizzato corrisponde al caso di binario unico, pertanto si fa riferimento alla configurazione con treno LM71 o SW/0, nel caso di traffico normale, ed alla configurazione con treno SW/2, nel caso di traffico pesante.

Tutti gli effetti delle azioni vengono determinati con i carichi e le forze disposti nelle posizioni più sfavorevoli. Le azioni che producono effetti favorevoli sono trascurate (ad eccezione dei casi in cui si considerino i treni di carico SW che debbono considerarsi applicati per l'intera estensione del carico).

Gli effetti dei carichi verticali dovuti alla presenza dei convogli vanno sempre combinati con le altre azioni derivanti dal traffico ferroviario, adottando i coefficienti indicati nella seguente tabella.

TIPO DI CARICO	Azioni verticali		Azioni orizzontali			Commenti
	Carico verticale (1)	Treno scarico	Frenatura e avviamento	Centrifuga	Serpeggio	
Gruppo 1 (2)	1,00	-	0,5 (0,0)	1,0 (0,0)	1,0 (0,0)	massima azione verticale e laterale
Gruppo 2 (2)	-	1,00	0,00	1,0 (0,0)	1,0(0,0)	stabilità laterale
Gruppo 3 (2)	1,0 (0,5)	-	1,00	0,5 (0,0)	0,5 (0,0)	massima azione longitudinale
Gruppo 4	0,8 (0,6; 0,4)	-	0,8 (0,6; 0,4)	0,8 (0,6; 0,4)	0,8 (0,6; 0,4)	fessurazione

Azione dominante

(1) Includendo tutti i fattori ad essi relativi (Φ, α , ecc.)

(2) La simultaneità di due o tre valori caratteristici interi (assunzione di diversi coefficienti pari ad 1), sebbene improbabile, è stata considerata come semplificazione per i gruppi di carico 1, 2, 3 senza che ciò abbia significative conseguenze progettuali.

I valori fra parentesi indicati nella Tab. 5.2.IV vanno assunti quando l'azione risulta favorevole nei riguardi della verifica che si sta svolgendo.

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Le azioni derivanti da ciascuno dei gruppi di carico sono da intendersi come un'unica azione caratteristica da utilizzarsi nella definizione dei valori rari e frequenti.

Ai fini delle analisi da condurre gli effetti di frenatura e avviamento sono stati considerati in maniera che l'uno escluda l'altro. Dunque o si hanno effetti di frenatura oppure di avviamento. Per i modelli di carico LM/71 e LM/71bis è stata considerata l'azione di avviamento Q_{1a}, mentre il modello di carico SW/2 è stata considerata l'azione di frenatura Q_{1b}. Le azioni sono state considerate agenti in un unico verso.

Per semplicità le azioni da traffico LM/71, LM/71bis ed SW/2 sono riferite nel seguito senza i pedici "vk" presenti invece nell'analisi dei carichi.

Sono stati definiti i seguenti 16 gruppi di carico (ogni gruppo va inteso due volte per il doppio segno delle azioni di frenatura o avviamento):

Gruppo 1 LM71 Mmax

LM 71 disposto in modo da massimizzare il momento in campata	1
Avviamento	0.5
Serpeggio	1

Gruppo 3 LM71 Mmax

LM 71 disposto in modo da massimizzare il momento in campata	1
Avviamento	1
Serpeggio	0.5

Gruppo 1 LM71 Tmax

LM 71 disposto in modo da massimizzare il taglio in appoggio	1
Avviamento	0.5
Serpeggio	1

Gruppo 3 LM71 Tmax

LM 71 disposto in modo da massimizzare il taglio in appoggio	1
Avviamento	1
Serpeggio	0.5

Gruppo 1 SW/0

SW/0	1
------	---

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Avviamento	0.5
Serpeggio	1
Gruppo 3 SW/0	
SW/0	1
Avviamento	1
Serpeggio	0.5
Gruppo 1 SW/2	
SW/2	1
Avviamento	0.5
Serpeggio	1
Gruppo 3 SW/2	
SW/2	1
Avviamento	1
Serpeggio	0.5

Le combinazioni di carico prese in considerazione nelle verifiche sono state definite in base a quanto prescritto dalle NTC-2018 al par.2.5.3:

Combinazione fondamentale, impiegata per gli stati limite ultimi (SLU):

$$\gamma_{G1} \cdot G_1 + \gamma_{G2} \cdot G_2 + \gamma_P \cdot P + \gamma_{Q1} \cdot Q_{k1} + \gamma_{Q2} \cdot \psi_{02} \cdot Q_{k2} + \gamma_{Q3} \cdot \psi_{03} \cdot Q_{k3} + \dots;$$

Combinazione caratteristica rara, impiegata per gli stati limite di esercizio (SLE) irreversibili, da utilizzarsi nelle verifiche delle tensioni d'esercizio:

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} \dots;$$

Combinazione caratteristica frequente, impiegata per gli stati limite di esercizio (SLE) reversibili, da utilizzarsi nelle verifiche a fessurazione:

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} \dots;$$

Combinazione quasi permanente, generalmente impiegata per gli effetti a lungo termine:

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} \dots$$

Combinazione sismica: $E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} \dots$

Per le verifiche SLU si adottano i valori dei coefficienti parziali e dei coefficienti di combinazione riportati nelle seguenti figure.

Tabella 5.2.V – Coefficienti parziali di sicurezza per le combinazioni di carico agli SLU, eccezionali e sismica

		Coefficiente	EQU ⁽¹⁾	A1 STR	A2 GEO	Combinazione eccezionale	Combinazione Sismica
Carichi permanenti	favorevoli	γ_{G1}	0,90	1,00	1,00	1,00	1,00
	sfavorevoli		1,10	1,35	1,00	1,00	1,00
Carichi permanenti non strutturali ⁽²⁾	favorevoli	γ_{G2}	0,00	0,00	0,00	1,00	1,00
	sfavorevoli		1,50	1,50	1,30	1,00	1,00
Ballast ⁽³⁾	favorevoli	γ_B	0,90	1,00	1,00	1,00	1,00
	sfavorevoli		1,50	1,50	1,30	1,00	1,00
Carichi variabili da traffico ⁽⁴⁾	favorevoli	γ_Q	0,00	0,00	0,00	0,00	0,00
	sfavorevoli		1,45	1,45	1,25	0,20 ⁽⁵⁾	0,20 ⁽⁵⁾
Carichi variabili	favorevoli	γ_{Qi}	0,00	0,00	0,00	0,00	0,00
	sfavorevoli		1,50	1,50	1,30	1,00	0,00
Precompressione	favorevole	γ_P	0,90	1,00	1,00	1,00	1,00
	sfavorevole		1,00 ⁽⁶⁾	1,00 ⁽⁷⁾	1,00	1,00	1,00

⁽¹⁾ Equilibrio che non coinvolga i parametri di deformabilità e resistenza del terreno; altrimenti si applicano i valori di GEO.

⁽²⁾ Nel caso in cui i carichi permanenti non strutturali (ad es. carichi permanenti portati) siano compiutamente definiti si potranno adottare gli stessi coefficienti validi per le azioni permanenti.

⁽³⁾ Quando si prevedano variazioni significative del carico dovuto al ballast, se ne dovrà tener conto esplicitamente nelle verifiche.

⁽⁴⁾ Le componenti delle azioni da traffico sono introdotte in combinazione considerando uno dei gruppi di carico gr della Tab. 5.2.IV.

⁽⁵⁾ Aliquota di carico da traffico da considerare.

⁽⁶⁾ 1,30 per instabilità in strutture con precompressione esterna

⁽⁷⁾ 1,20 per effetti locali

Tabella 5.2.VI - Coefficienti di combinazione ψ delle azioni.

Azioni		ψ_0	ψ_1	ψ_2
Azioni singole da traffico	Carico sul rilevato a tergo delle spalle	0,80	0,50	0,0
	Azioni aerodinamiche generate dal transito dei convogli	0,80	0,50	0,0
Gruppi di carico	gr_1	0,80 ⁽²⁾	0,80 ⁽¹⁾	0,0
	gr_2	0,80 ⁽²⁾	0,80 ⁽¹⁾	-
	gr_3	0,80 ⁽²⁾	0,80 ⁽¹⁾	0,0
	gr_4	1,00	1,00 ⁽¹⁾	0,0
Azioni del vento	F_{wk}	0,60	0,50	0,0
Azioni da neve	in fase di esecuzione	0,80	0,0	0,0
	SLU e SLE	0,0	0,0	0,0
Azioni termiche	T_k	0,60	0,60	0,50

(1) 0,80 se è carico solo un binario, 0,60 se sono carichi due binari e 0,40 se sono carichi tre o più binari.

(2) Quando come azione di base venga assunta quella del vento, i coefficienti ψ_0 relativi ai gruppi di carico delle azioni da traffico vanno assunti pari a 0,0.

6.1 Combinazioni SLU

In riferimento allo SLU le azioni da traffico sono state combinate con i carichi permanenti, i carichi permanenti non strutturali e le altre azioni variabili.

Per ogni gruppo di carico definito in precedenza è stata definita una combinazione allo SLU, per un totale pertanto di 16 combinazioni SLU.

In entrambi i modelli trasversali è stata definita una unica combinazione di carico.

Di seguito si riportano i coefficienti utilizzati per ogni combinazione di carico:

	g1	g2	Gruppo	Vento
SLU	1.35	1.5	1.45	0.9

6.2 Combinazioni SLE

Analogamente a quanto fatto per gli SLU sono state definite le combinazioni di carico agli SLE.

Sono state così definite:

8 combinazioni RARE

8 combinazioni FREQUENTI

1 combinazione QUASI PERMANENTE.

Di seguito si riportano i coefficienti utilizzati per ogni combinazione di carico.

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	g1	g2	Gruppo	Vento
SLE RARE	1	1	1	0.6
SLE FREQUENTI	1	1	0.8	0
SLE QUASI PERM.	1	1	0	0

6.3 Combinazioni SISMICHE

Sono state definite le combinazioni sismiche in presenza del treno di carico che produce i maggiori effetti sulla struttura.

I coefficienti di combinazione adottati sono i seguenti:

COMBINAZIONE	COEFFICIENTI DI COMBINAZIONE			
	PESO PROPRIO	PERMANENTI PORTATI	TRAFFICO	SISMA
SISMICA	1,00	1,00	0,20	1,00

Per ogni direzione del sisma è stato considerato il 100% del sisma in quella direzione ed il 30% del sisma nelle altre direzioni ortogonali.

7 VERIFICHE SLU

7.1 Verifiche strutturali in direzione longitudinale

A partire dalle caratteristiche di sollecitazione sono state calcolate le tensioni agenti lungo l'intero impalcato per tutte le combinazioni di carico allo SLU.

Il calcolo tensionale è stato condotto nel seguente modo:

$$\sigma = N/A + M_3/I_3 y + M_2/I_2 x$$

$$\tau_y = V_2 / A_2$$

$$\tau_x = V_3 / A_3$$

Con:

x e y assi baricentrici orizzontale e verticale nel piano della sezione dell'impalcato

N: sforzo normale

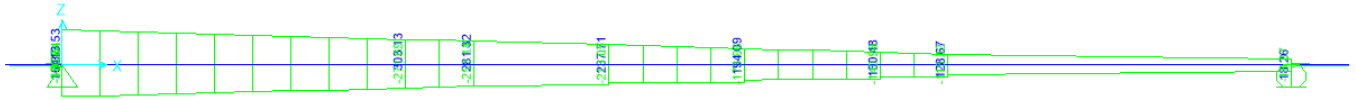


Figura 16 Diagramma di involuppo sforzo normale SLU/SLV

M_3 : momento flettente con vettore momento agente secondo x



Figura 17 Diagramma di involuppo momento flettente M_3 SLU/SLV

I_3 : momento di inerzia attorno all'asse x

M_2 : momento flettente con vettore momento agente secondo y

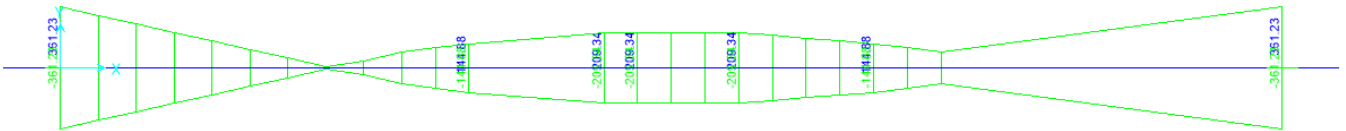


Figura 18 Diagramma di involuppo momento flettente M_2 SLU/SLV

I_2 : momento di inerzia attorno all'asse y

V_2 e A_2 rispettivamente taglio ed area di taglio secondo l'asse y

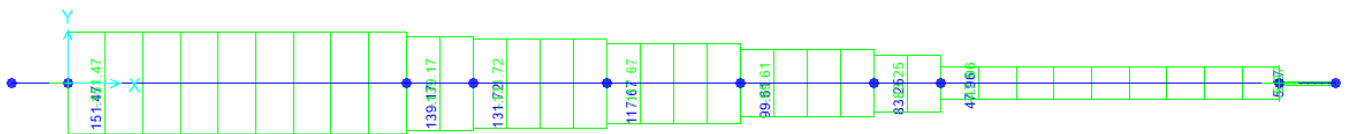


Figura 19 Diagramma di involuppo Taglio V_2 SLU/SLV

V_3 e A_3 rispettivamente taglio ed area di taglio secondo l'asse x

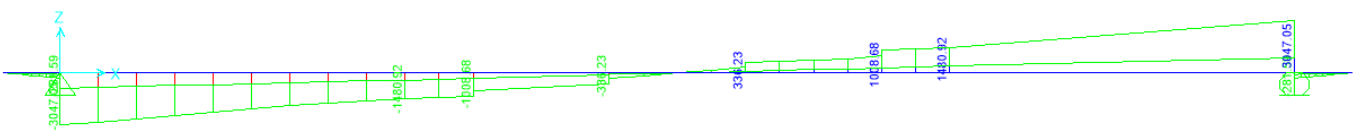


Figura 20 Diagramma di involuppo Taglio V_3 SLU/SLV

A	0.2474	m ²
Jx	0.0452	m ⁴
Jy	0.4263	m ⁴
Y _{sup}	0.53	m
Y _{inf}	-0.52	m
X _{sup}	1.84	m
X _{inf}	-1.84	m
A _{taglio X}	0.1187	m ²
A _{taglio Y}	0.0746	m ²

Le tensioni sono state calcolate nei quattro vertici più esterni della sezione per le due sezioni maggiormente sollecitate, a momento e a taglio.

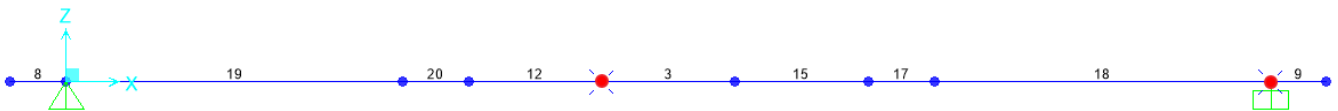


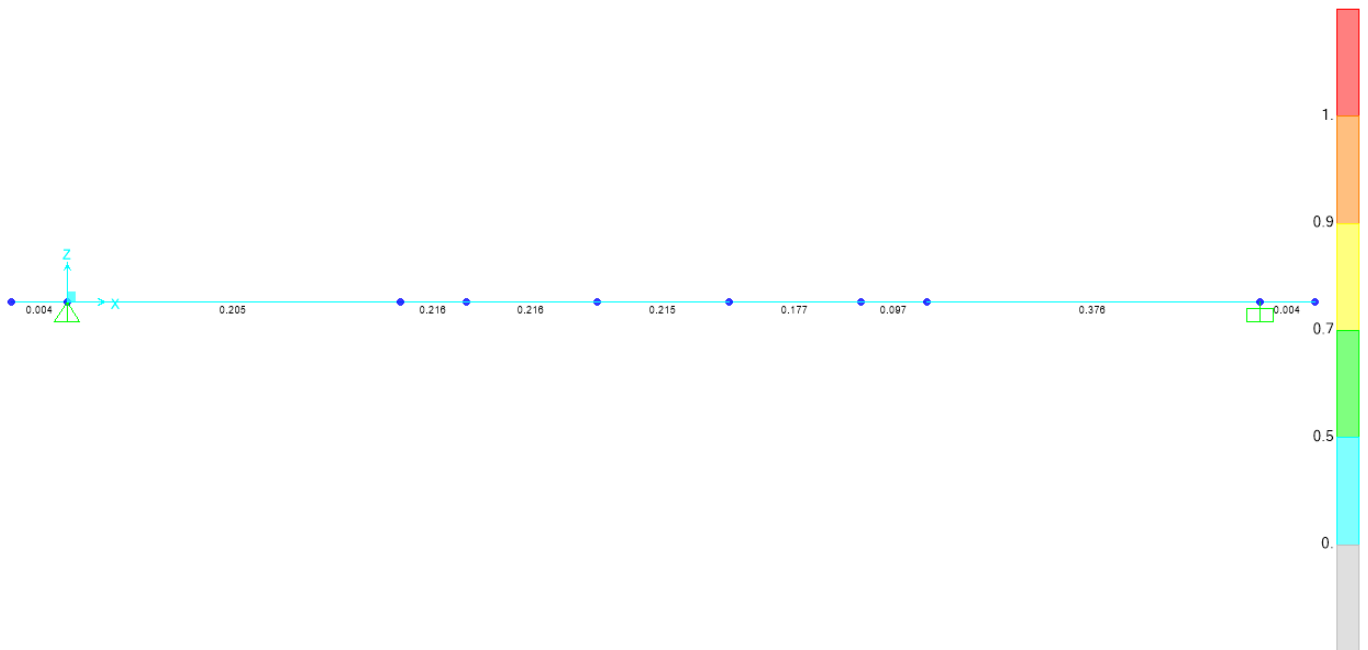
TABLE: Element Stresses - Frames

Frame	Station	OutputCase	CaseType	StepType	Point	X2	X3	S11
Text	m	Text	Text	Text	Text	m	m	KN/m2
12	1.6	ENV SLU/SLV	Combination	Max	1	-0.524381	-1.84	115.21
12	1.6	ENV SLU/SLV	Combination	Max	2	-0.524381	1.84	115.21
12	1.6	ENV SLU/SLV	Combination	Max	3	0.533119	-1.84	-34.21
12	1.6	ENV SLU/SLV	Combination	Max	4	0.533119	1.84	-34.21
12	1.6	ENV SLU/SLV	Combination	Min	1	-0.524381	-1.84	33.39
12	1.6	ENV SLU/SLV	Combination	Min	2	-0.524381	1.84	33.39
12	1.6	ENV SLU/SLV	Combination	Min	3	0.533119	-1.84	-117.02
12	1.6	ENV SLU/SLV	Combination	Min	4	0.533119	1.84	-117.02
18	4.05	ENV SLU/SLV	Combination	Max	1	-0.524381	-1.84	1.38
18	4.05	ENV SLU/SLV	Combination	Max	2	-0.524381	1.84	1.38
18	4.05	ENV SLU/SLV	Combination	Max	3	0.533119	-1.84	1.95
18	4.05	ENV SLU/SLV	Combination	Max	4	0.533119	1.84	1.95
18	4.05	ENV SLU/SLV	Combination	Min	1	-0.524381	-1.84	-1.97
18	4.05	ENV SLU/SLV	Combination	Min	2	-0.524381	1.84	-1.97
18	4.05	ENV SLU/SLV	Combination	Min	3	0.533119	-1.84	-1.39
18	4.05	ENV SLU/SLV	Combination	Min	4	0.533119	1.84	-1.39

Tutte le tensioni risultano inferiori ai limiti.

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Si riporta infine una verifica grafica su tutti gli elementi:



7.2 Verifiche strutturali in direzione trasversale

A partire dalle caratteristiche di sollecitazione sono state calcolate le tensioni agenti lungo l'intera sezione trasversale per le combinazioni di carico allo SLU.

Il calcolo tensionale è stato condotto nel seguente modo:

$$\sigma = N/A + M_3/I_3 y$$

$$\tau_y = V_2 / A_2$$

con:

x e y assi baricentrici orizzontale e verticale nel piano della sezione dell'impalcato

N: sforzo normale

M_3 : momento flettente con vettore momento agente secondo x

I_3 : momento di inerzia attorno all'asse x

V_2 e A_2 rispettivamente taglio ed area di taglio secondo l'asse y

Le tensioni sono state calcolate agli estremi della sezione.

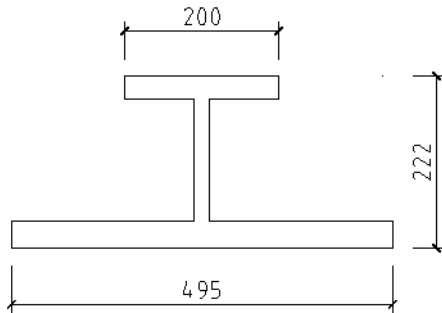
Infine sono state calcolate le tensioni ideali negli stessi punti.

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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La verifica risulta soddisfatta se $\sigma_{IDEALE} \leq f_{yd}$.

Sezione resistente piastra di base

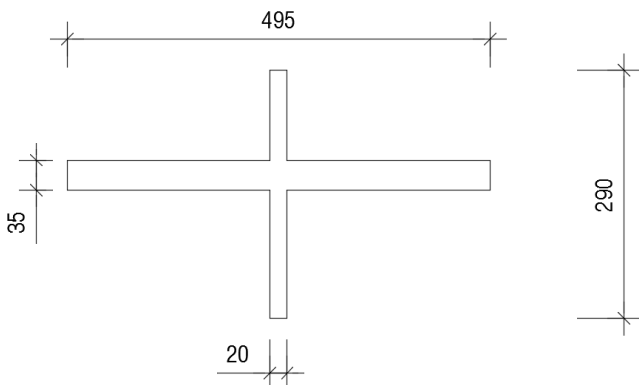


J_3	0,00017 m ⁴
W_{3sup}	0,00116 m ³
W_{3inf}	-0,00243 m ³
y_{inf}	-0,07185 m
y_{sup}	0,15015 m
A_2	0,00444 m ²
$A_{assiale}$	0,02647 m ²

N	M3	$\sigma_{sup,N M3}$	$\sigma_{inf,N M3}$	V2	τ_{V2}	σ_{id}	
[kN]	[kNm]	[MPa]	[MPa]	[kN]	[MPa]	[MPa]	
7,0	81,7	70,7	-33,9	11,0	2,5	70,83	Sez_D centrale
6,0	-38,0	5,9	-33,0	155,0	34,9	60,46	Sez_D laterale_Sx
4,0	64,0	-17,9	56,1	129,0	29,1	50,3	Sez_D laterale_Dx

$< 195,2 \text{ Mpa}$ $< 338,1 \text{ Mpa}$

Sezione resistente pareti laterali



Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

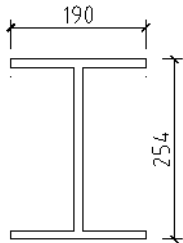
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spess vert.	20.0	mm
spess oriz.	35.0	mm
J_3	0,0004	m ⁴
W_{3sup}	0,00312	m ³
W_{3inf}	-0,00247	m ³
y_{inf}	-0,162	m
y_{sup}	0,128	m
A_2	0,00526	m ²
$A_{assiale}$	0,01895	m ²

N	M3	$\sigma_{sup,N M3}$	$\sigma_{inf,N M3}$	T2	τ_{T2}	σ_{id}	
[kN]	[kNm]	[MPa]	[MPa]	[kN]	[MPa]	[MPa]	
-7,0	10,5	35,2	-30,3	1,0	0,2	30,3	Sez_D inferiore_Sin
-5,0	5,5	18,5	-15,8	1,0	0,0	15,8	Sez_D superiore_Sin
-32,0	-12,0	-38,7	36,2	5,5	0,8	36,2	Sez_E inferiore_Sin
-30,0	-15,0	-48,7	44,9	5,5	0,2	44,9	Sez_E superiore_Sin

< 195,2 Mpa < 338,1 Mpa

Sezione resistente trave passerella



J_3	0,00008	m ⁴
W_{3sup}	0,00062	m ³
W_{3inf}	-0,00062	m ³
y_{inf}	-0,12700	m
y_{sup}	0,12700	m
A_2	0,00305	m ²

M3	$\sigma_{sup,M3}$	$\sigma_{inf,M3}$	T2	τ_{T2}	σ_{id}
[kNm]	[MPa]	[MPa]	[kN]	[MPa]	[MPa]
-19,5	-31,35	31,35	25,5	8,37	34,54

< 195,2 Mpa < 338,1 Mpa

 ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE	RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA TRATTA PIADENA - MANTOVA					
	Impalcato a doppia vasca L=14,50 m - Relazione di calcolo	COMMESSA NM25	LOTTO 03 D 26	CODIFICA CL	DOCUMENTO VI 03 07 001	REV. A

8 VERIFICHE SLE

Di seguito si riportano le verifiche agli SLE per l'impalcato metallico.

Le verifiche sono condotte con riferimento al punto 1.8.3.2.2 delle specifiche RFI "Requisiti concernenti le deformazioni e le vibrazioni". Le verifiche di deformazione sono eseguite considerando la combinazione caratteristica rara degli SLE.

Tutte le verifiche di deformabilità dell'impalcato sono state condotte considerando il contributo di rigidità dato dalla vasca di c.a. al 50 % come previsto dalla specifica RFI.

8.1 Verifica all'inflessione verticale

Verifica con limite L/600

Il massimo valore di spostamento verticale dell'impalcato sotto i carichi accidentali ferroviari non deve eccedere il valore limite di L/600.

Nel caso in oggetto lo spostamento verticale limite S_{vlim} risulta pari a:

$$S_{vlim} = 14500/600 = 24,2 \text{ mm}$$

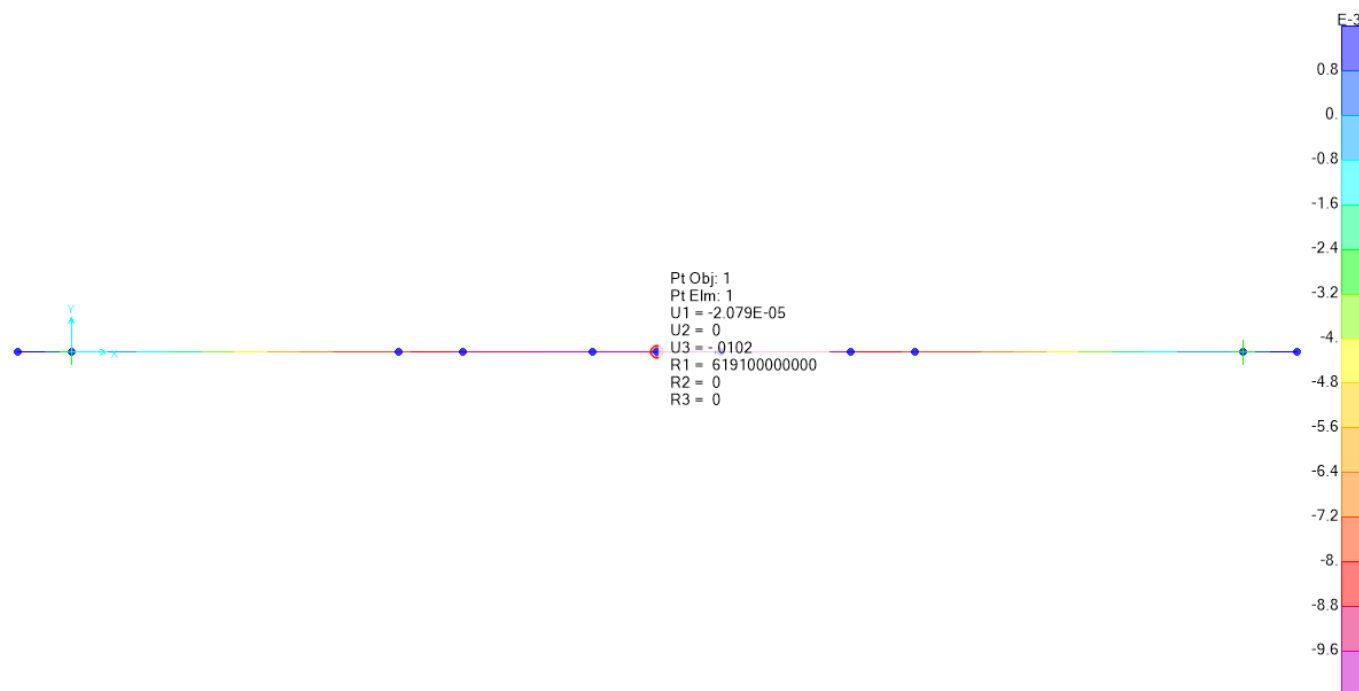


Figura 21 Spostamento verticale massimo per carichi ferroviari

La massima deformazione verticale derivante dal traffico ferroviario è pari a $10.2\text{mm} < S_{vlim}$. (Gruppo 1 SW/2)

Verifica con limite L/1000

 ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE	RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA TRATTA PIADENA - MANTOVA					
	Impalcato a doppia vasca L=14,50 m - Relazione di calcolo	COMMESSA NM25	LOTTO 03 D 26	CODIFICA CL	DOCUMENTO VI 03 07 001	REV. A

Il massimo valore di spostamento verticale dell'impalcato sotto i carichi accidentali dell'LM71 non deve eccedere il valore limite di L/1000.

Nel caso in oggetto lo spostamento verticale limite S_{vlim} risulta pari a:

$$S_{vlim} = 14500/1000 = 14,50 \text{ mm}$$

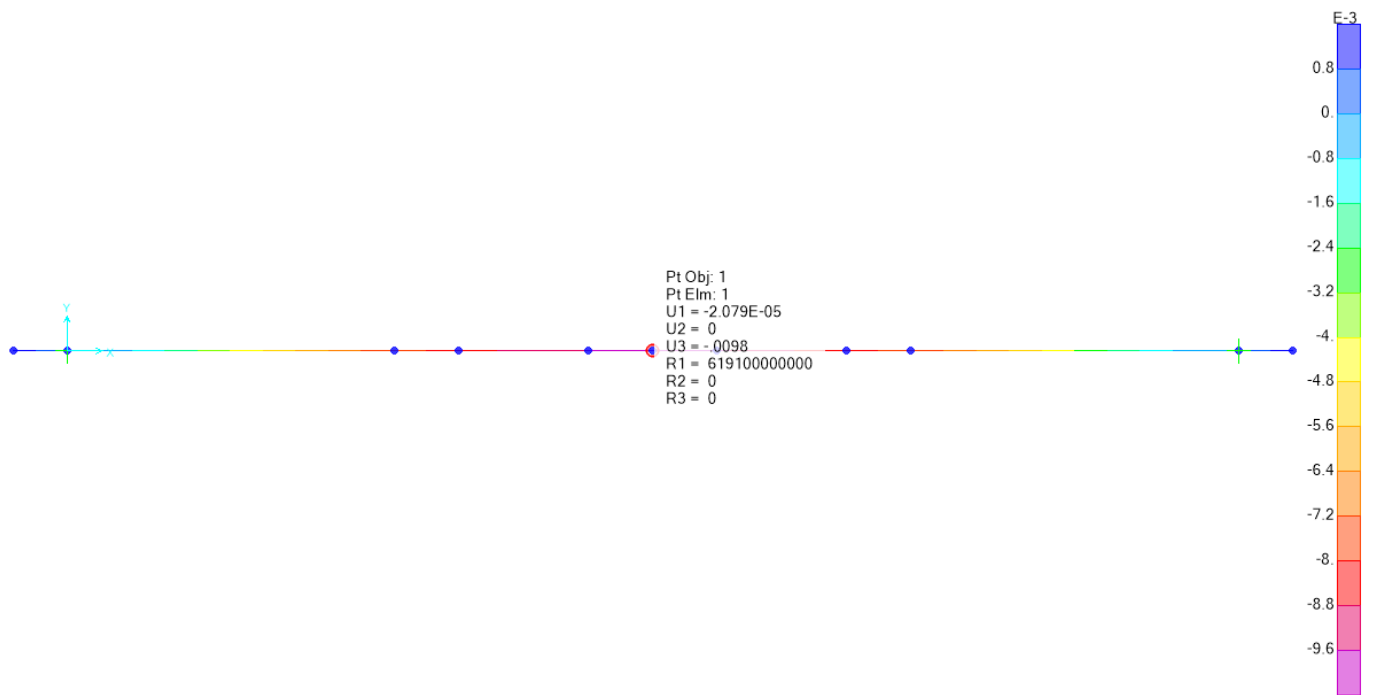


Figura 22 Spostamento verticale massimo per carichi ferroviari LM71

La massima deformazione verticale derivante dal traffico ferroviario LM71 è pari a 9.8mm < S_{vlim} . (Gruppo 1 LM71).

8.2 Deformazioni torsionali

La torsione dell'impalcato del ponte è calcolata considerando il treno di carico LM71 incrementato con il corrispondente coefficiente dinamico.

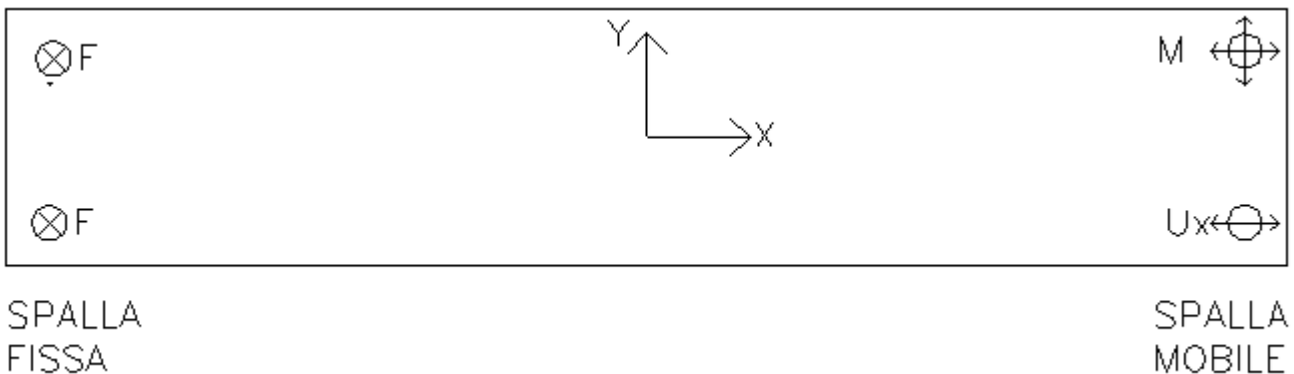
Nel caso in esame, il massimo sghembo non deve eccedere il seguente limite:

per $120 < V \leq 200 \text{ km/h}$; $t \leq 3,00 \text{ mm/3m}$

L	D ₁	D ₂	$y=(D_2-D_1)/L$	y _{LIM}
Distanza base di misurazione	Massima differenza trasversale di spostamento dei binari al punto '0'	Massima differenza trasversale di spostamento dei binari alla distanza base	Valore di progetto	Valore limite
[m]	[m]	[m]	[mm/m]	[mm/m]
3	0	0.0013	1.3mm/3m	3mm/3m

9 SCARICHI AGLI APPOGGI

Schema appoggi:



Si riporta di seguito l'output del modello di calcolo delle reazioni nei due punti di appoggio per le combinazioni allo SLU SLE e sismiche SLV.

Il Nodo n.1 è relativo all'appoggio fisso mentre il nodo n.2 all'appoggio mobile.

F1: forza secondo X

F2: forza secondo Y

F3: forza secondo Z

M1: momento secondo X

M2: momento secondo Y

M3: momento secondo Z

TABLE: Joint Reactions									
Joint	OutputCase	CaseType	StepType	F1	F2	F3	M1	M2	M3
Text	Text	Text	Text	KN	KN	KN	KN-m	KN-m	KN-m
1	ENV_SLU	Combination	Max	776	187	3385	-241	0	356
1	ENV_SLU	Combination	Min	-776	71	2781	-348	0	144
1	ENV_SLV	Combination	Max	124	124	1000	-73	0	369
1	ENV_SLV	Combination	Min	-331	-104	1000	-73	0	-299
1	ENV_SLER	Combination	Max	267	0	2291	185	0	0
1	ENV_SLER	Combination	Min	-298	0	1993	33	0	0
1	ENV_SLEF	Combination	Max	214	0	1973	112	0	0
1	ENV_SLEF	Combination	Min	-238	0	1631	-10	0	0
2	ENV_SLU	Combination	Max	0	115	3207	-241	0	-99
2	ENV_SLU	Combination	Min	0	39	2408	-348	0	-356
2	ENV_SLV	Combination	Max	0	120	1008	-73	0	302
2	ENV_SLV	Combination	Min	0	-100	1008	-73	0	-372
2	ENV_SLER	Combination	Max	0	0	2291	0	0	0
2	ENV_SLER	Combination	Min	0	0	1993	0	0	0
2	ENV_SLEF	Combination	Max	0	0	1973	0	0	0
2	ENV_SLEF	Combination	Min	0	0	1631	0	0	0

A partire dai suindicati risultati sono stati valutati gli scarichi sui quattro appoggi dell'impalcato (interasse appoggi=2,80m).

Spalla fissa – Appoggio fisso

$$F_x = F_1/2 \pm M_3/\text{interasse appoggi}$$

$$F_y = F_2$$

$$F_z = F_3/2 \pm M_1/\text{interasse appoggi}$$

Spalla mobile – Appoggio multidirezionale in x e y (M)

$$F_x = 0$$

$$F_y = 0$$

$$F_z = F_3/2 \pm M_1/\text{interasse appoggi}$$

Spalla mobile – Appoggio mobile in x (Ux)

$$F_x = 0$$

$$F_y = F_2$$

$$F_z = F_3/2 \pm M_1/\text{interasse appoggi}$$

SPALLA FISSA - APPOGGIO FISSO

	$F_x = F_1/2 + M_3/\text{int}$	$F_x = F_1/2 - M_3/\text{int}$	$F_y = F_2$	$F_z = F_3/2 + M_1/\text{int}$	$F_z = F_3/2 - M_1/\text{int}$
ENV_SLU	515	261	187	1606	1779
ENV_SLU	-337	-439	71	1266	1515
ENV_SLV	194	-70	124	474	526
ENV_SLV	-272	-59	-104	474	526
ENV_SLER	133	133	0	1212	1080
ENV_SLER	-149	-149	0	1008	985
ENV_SLEF	107	107	0	1026	947
ENV_SLEF	-119	-119	0	812	819

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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SPALLA MOBILE - APPOGGIO MULTIDIREZIONALE

	Fx	Fy	$Fz = F3/2 + M1/int$	$Fz = F3/2 - M1/int$
ENV_SLU	0	0	1517	1690
ENV_SLU	0	0	1080	1328
ENV_SLV	0	0	478	530
ENV_SLV	0	0	478	530
ENV_SLER	0	0	1146	1146
ENV_SLER	0	0	996	996
ENV_SLEF	0	0	987	987
ENV_SLEF	0	0	815	815

SPALLA MOBILE - APPOGGIO UNIDIREZIONALE

	Fx	Fy = F2	$Fz = F3/2 + M1/int$	$Fz = F3/2 - M1/int$
ENV_SLU	0	115.00	1517	1690
ENV_SLU	0	39.00	1080	1328
ENV_SLV	0	120.00	478	530
ENV_SLV	0	-100.00	478	530
ENV_SLER	0	0.00	1146	1146
ENV_SLER	0	0.00	996	996
ENV_SLEF	0	0.00	987	987
ENV_SLEF	0	0.00	815	815

 ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE	RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA TRATTA PIADENA - MANTOVA					
	Impalcato a doppia vasca L=14,50 m - Relazione di calcolo	COMMESSA NM25	LOTTO 03 D 26	CODIFICA CL	DOCUMENTO VI 03 07 001	REV. A

10 TABULATI DI CALCOLO

TABLE: "PROGRAM CONTROL"

AlumCode="AA-ASD 2000" ColdCode=AISI-ASD96 RegenHinge=Yes

TABLE: "ACTIVE DEGREES OF FREEDOM"

UX=Yes UY=Yes UZ=Yes RX=Yes RY=Yes RZ=Yes

TABLE: "ANALYSIS OPTIONS"

Solver=Advanced SolverProc=Auto Force32Bit=No StiffCase=None GeomMod=None HingeOpt="In Elements"

TABLE: "COORDINATE SYSTEMS"

Name=GLOBAL Type=Cartesian X=0 Y=0 Z=0 AboutZ=0 AboutY=0 AboutX=0

TABLE: "GRID LINES"

CoordSys=GLOBAL AxisDir=X GridID=A XRYZCoord=0 LineType=Primary LineColor=Gray8Dark Visible=Yes BubbleLoc=Start AllVisible=Yes BubbleSize=2.4384

CoordSys=GLOBAL AxisDir=Y GridID=1 XRYZCoord=0 LineType=Primary LineColor=Gray8Dark Visible=Yes BubbleLoc=Start

CoordSys=GLOBAL AxisDir=Z GridID=0 XRYZCoord=0 LineType=Primary LineColor=Gray8Dark Visible=Yes BubbleLoc=Start

TABLE: "MATERIAL PROPERTIES 01 - GENERAL"

Material=4000Psi-1 Type=Concrete SymType=Isotropic TempDepend=No Color=Yellow
 Notes="Normalweight f'c = 4 ksi added 23/04/2020 11:38:24"

Material=A416Gr270 Type=Tendon SymType=Uniaxial TempDepend=No Color=Magenta
 Notes="ASTM A416 Grade 270 25/04/2020 19:55:27"

Material=A615Gr60 Type=Rebar SymType=Uniaxial TempDepend=No Color=Green Notes="ASTM A615 Grade 60 added 23/04/2020 11:21:56"



**RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA**

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Material=C32/40 Type=Concrete SymType=Isotropic TempDepend=No Color=Magenta Notes="Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 25/04/2020 22:15:55"

Material=S355 Type=Steel SymType=Isotropic TempDepend=No Color=Blue Notes="ASTM A36 added 23/04/2020 10:55:01"

TABLE: "MATERIAL PROPERTIES 02 - BASIC MECHANICAL PROPERTIES"

Material=4000Psi-1 UnitWeight=23.563121614979 UnitMass=2.40276960611018 E1=24855578.2847654 G12=10356490.9519856 U12=0.2 A1=9.9E-06

Material=A416Gr270 UnitWeight=76.9728639422648 UnitMass=7.84904737995992 E1=196500599.8512 A1=1.16999994421006E-05

Material=A615Gr60 UnitWeight=76.9728639422648 UnitMass=7.84904737995992 E1=199947978.795958 A1=1.17E-05

Material=C32/40 UnitWeight=24.99261766 UnitMass=2.5485377 E1=16673000 G12=6947083.33333333 U12=0.2 A1=1E-05

Material=S355 UnitWeight=76.9728639422648 UnitMass=7.84904737995992 E1=210000000 G12=80769230.7692308 U12=0.3 A1=1.17E-05

TABLE: "MATERIAL PROPERTIES 03A - STEEL DATA"

Material=S355 Fy=355000 Fu=510000 EffFy=390500 EffFu=561000 SSCurveOpt=Simple SSHysType=Kinematic SHard=0.02 SMax=0.14 SRup=0.2 FinalSlope=-0.1

TABLE: "MATERIAL PROPERTIES 03B - CONCRETE DATA"

Material=4000Psi-1 Fc=27579.0315580631 eFc=27579.0315580631 LtWtConc=No SSCurveOpt=Mander SSHysType=Takeda SFc=0.00221914221766202 SCap=0.005 FinalSlope=-0.1 FAngle=0 DAngle=0

Material=C32/40 Fc=32000 eFc=32000 LtWtConc=No SSCurveOpt=Mander SSHysType=Takeda SFc=0.00191928 SCap=0.005 FinalSlope=-0.1 FAngle=0 DAngle=0

TABLE: "MATERIAL PROPERTIES 03E - REBAR DATA"

Material=A615Gr60 Fy=413685.473370947 Fu=620528.21005642 EffFy=455054.020708041 EffFu=682581.031062062 SSCurveOpt=Simple SSHysType=Kinematic SHard=0.01 SCap=0.09 FinalSlope=-0.1 UseCTDef=No

TABLE: "MATERIAL PROPERTIES 03F - TENDON DATA"



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Material=A416Gr270 $F_y=1689905.15872032$ $F_u=1861584.63016926$ $SSCurveOpt="270 \text{ ksi}"$
 SSHysType=Kinematic FinalSlope=-0.1

TABLE: "MATERIAL PROPERTIES 06 - DAMPING PARAMETERS"

Material=4000Psi-1 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
 Material=A416Gr270 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
 Material=A615Gr60 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
 Material=C32/40 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0
 Material=S355 ModalRatio=0 VisMass=0 VisStiff=0 HysMass=0 HysStiff=0

TABLE: "FRAME SECTION PROPERTIES 01 - GENERAL"

SectionName=FSEC1 Material=S355 Shape="I/Wide Flange" $t_3=1.22$ $t_2=0.38$ $t_f=0.05$ $t_w=0.025$
 $t_{2b}=0.38$ $t_{fb}=0.05$ Area=0.066 TorsConst=3.479296875E-05 $I_{33}=0.0159394$ $I_{22}=0.000458725$ $I_{23}=0$
 $AS_2=0.0305$ _

$AS_3=0.0316666666666667$ $S_{33}=0.0261301639344262$ $S_{22}=0.00241434210526316$ $Z_{33}=0.03007$
 $Z_{22}=0.003785$ $R_{33}=0.491432661313898$ $R_{22}=0.0833689317904385$ ConcCol=No ConcBeam=No
 Color=Green TotalWt=0 TotalMass=0 FromFile=No _

AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 23/04/2020 11:39:55"

SectionName="PARETI LATERALI" Material=S355 Shape="SD Section" Area=0.022425
 TorsConst=7.71330655107093E-06 $I_{33}=4.45222873118729E-05$ $I_{22}=0.00035392484375$ $I_{23}=0$
 $AS_2=0.00619182617466345$ $AS_3=0.0155569763514026$ _

$S_{33}=0.000275371855122304$ $S_{22}=0.00142999936868687$ $Z_{33}=0.000575684659090909$
 $Z_{22}=0.00216946875$ $R_{33}=0.0445576736290872$ $R_{22}=0.125628825227263$ ConcCol=No ConcBeam=No
 Color=White TotalWt=0 TotalMass=0 FromFile=No _

AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 25/04/2020 18:09:19"

SectionName="PIASTRA BASE" Material=S355 Shape="SD Section" Area=0.026465
 TorsConst=9.07864677707906E-06 $I_{33}=0.000174885286208278$ $I_{22}=0.000373859510416667$ $I_{23}=0$
 $AS_2=0.0046035388810207$ $AS_3=0.0222944528942063$ _

$S_{33}=0.00116475688286836$ $S_{22}=0.00151054347643098$ $Z_{33}=0.00154784203282828$
 $Z_{22}=0.00245966875$ $R_{33}=0.0812906669773734$ $R_{22}=0.118855221926532$ ConcCol=No ConcBeam=No
 Color=Blue TotalWt=0 TotalMass=0 FromFile=No _

AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 25/04/2020 18:25:41"



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	67 di 354

SectionName="TRAVE PASSERELLA" Material=S355 Shape="SD Section" Area=0.01188
TorsConst=1.6234797085115E-06 I33=0.00012062364 I22=2.3006E-05 I23=0 AS2=0.00498337640099489
AS3=0.00769634773367143 _

S33=0.000949792440944882 S22=0.000242168421052632 Z33=0.00111818 Z22=0.0003824
R33=0.100764602170132 R22=0.0440060448862652 ConcCol=No ConcBeam=No Color=Cyan TotalWt=0
TotalMass=0 FromFile=No AMod=1 A2Mod=1 _

A3Mod=1 JMod=1 I2Mod=1 I3Mod=1 MMod=1 WMod=1 Notes="Added 25/04/2020 18:26:56"

SectionName=VASCA Material=S355 Shape="SD Section" Area=0.247442770719162
TorsConst=0.000228232625815871 I33=0.0496459672118677 I22=0.423537950549838 I23=0
AS2=0.0746493334055412 AS3=0.118693705093109 _

S33=0.0849566083813353 S22=0.230183668777086 Z33=0.104309219585412 Z22=0.299688202122554
R33=0.447924278751322 R22=1.308304334956 ConcCol=No ConcBeam=No Color=Blue
TotalWt=301.694638989159 _

TotalMass=30.7642900942596 FromFile=No AMod=1 A2Mod=1 A3Mod=1 JMod=1 I2Mod=1
I3Mod=1 MMod=1 WMod=1 Notes="Added 23/04/2020 11:21:53"

TABLE: "FRAME SECTION PROPERTIES 13 - TIME DEPENDENT"

SectionName=FSEC1 TypeSize=Auto AutoValSize=0 AutoSFSsize=1

SectionName="PARETI LATERALI" TypeSize=Auto AutoValSize=0 AutoSFSsize=1

SectionName="PIASTRA BASE" TypeSize=Auto AutoValSize=0 AutoSFSsize=1

SectionName="TRAVE PASSERELLA" TypeSize=Auto AutoValSize=0 AutoSFSsize=1

SectionName=VASCA TypeSize=Auto AutoValSize=0.0418826675716056 AutoSFSsize=1

TABLE: "SOLID PROPERTY DEFINITIONS"

SolidProp=Solid1 Material=4000Psi-1 MatAngleA=0 MatAngleB=0 MatAngleC=0 InComp=Yes
Color=Yellow TotalWt=0 TotalMass=0

TABLE: "SECTION DESIGNER PROPERTIES 01 - GENERAL"

SectionName="PARETI LATERALI" DesignType="No Check/Design" DsgnOrChck=Check BaseMat=S355
IncludeVStr=No nTotalShp=3 nWideFIng=0 nChannel=0 nTee=0 nAngle=0 nDblAngle=0 nBoxTube=0
nPipe=0 nPlate=3 nSolidRect=0 _

nSolidCirc=0 nSolidSeg=0 nSolidSect=0 nPolygon=0 nReinfSing=0 nReinfLine=0 nReinfRect=0
nReinfCirc=0 nRefLine=0 nRefCirc=0 nCaltransSq=0 nCaltransCr=0 nCaltransHx=0 nCaltransOc=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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SectionName="PIASTRA BASE" DesignType="No Check/Design" DsgnOrChck=Check BaseMat=S355 IncludeVStr=No nTotalShp=1 nIWideFlng=1 nChannel=0 nTee=0 nAngle=0 nDblAngle=0 nBoxTube=0 nPipe=0 nPlate=0 nSolidRect=0 _

nSolidCirc=0 nSolidSeg=0 nSolidSect=0 nPolygon=0 nReinfSing=0 nReinfLine=0 nReinfRect=0 nReinfCirc=0 nRefLine=0 nRefCirc=0 nCaltransSq=0 nCaltransCr=0 nCaltransHx=0 nCaltransOc=0

SectionName="TRAVE PASSERELLA" DesignType="No Check/Design" DsgnOrChck=Check BaseMat=S355 IncludeVStr=No nTotalShp=1 nIWideFlng=1 nChannel=0 nTee=0 nAngle=0 nDblAngle=0 nBoxTube=0 nPipe=0 nPlate=0 nSolidRect=0 _

nSolidCirc=0 nSolidSeg=0 nSolidSect=0 nPolygon=0 nReinfSing=0 nReinfLine=0 nReinfRect=0 nReinfCirc=0 nRefLine=0 nRefCirc=0 nCaltransSq=0 nCaltransCr=0 nCaltransHx=0 nCaltransOc=0

SectionName=VASCA DesignType="General Steel" DsgnOrChck=Check BaseMat=S355 IncludeVStr=No nTotalShp=5 nIWideFlng=0 nChannel=0 nTee=0 nAngle=0 nDblAngle=0 nBoxTube=0 nPipe=0 nPlate=5 nSolidRect=0 nSolidCirc=0 _

nSolidSeg=0 nSolidSect=0 nPolygon=0 nReinfSing=0 nReinfLine=0 nReinfRect=0 nReinfCirc=0 nRefLine=0 nRefCirc=0 nCaltransSq=0 nCaltransCr=0 nCaltransHx=0 nCaltransOc=0

TABLE: "SECTION DESIGNER PROPERTIES 04 - SHAPE I/WIDE FLANGE"

SectionName="PIASTRA BASE" ShapeName=ISectoin1 ShapeType="User Defined" ShapeMat=S355 ZOrder=1 FillColor=4210752 XCenter=0 YCenter=0.0001806 Height=0.222 TopWidth=0.2 TopThick=0.03 WebThick=0.02 BotWidth=0.495 _

BotThick=0.035 Rotation=0 Reinforcing=No

SectionName="TRAVE PASSERELLA" ShapeName=ISectoin1 ShapeType="User Defined" ShapeMat=S355 ZOrder=1 FillColor=4210752 XCenter=0 YCenter=0 Height=0.254 TopWidth=0.19 TopThick=0.02 WebThick=0.02 BotWidth=0.19 _

BotThick=0.02 Rotation=0 Reinforcing=No

TABLE: "SECTION DESIGNER PROPERTIES 11 - SHAPE PLATE"

SectionName="PARETI LATERALI" ShapeName=Plate1 ShapeMat=S355 ZOrder=1 FillColor=4210752 XCenter=0 YCenter=0.006 Thickness=0.035 Width=0.495 Rotation=0 Reinforcing=No

SectionName="PARETI LATERALI" ShapeName=Plate2 ShapeMat=S355 ZOrder=2 FillColor=4210752 XCenter=0 YCenter=0.076 Thickness=0.02 Width=0.105 Rotation=90 Reinforcing=No

SectionName="PARETI LATERALI" ShapeName=Plate4 ShapeMat=S355 ZOrder=3 FillColor=4210752 XCenter=0 YCenter=-0.0865 Thickness=0.02 Width=0.15 Rotation=90 Reinforcing=No

SectionName=VASCA ShapeName=Plate1 ShapeMat=S355 ZOrder=1 FillColor=4210752 XCenter=0 YCenter=-0.46 Thickness=0.035 Width=2.87 Rotation=0 Reinforcing=No

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SectionName=VASCA ShapeName=Plate3 ShapeMat=S355 ZOrder=2 FillColor=4210752 XCenter=-1.5 YCenter=0.035 Thickness=0.035 Width=0.99 Rotation=100 Reinforcing=No

SectionName=VASCA ShapeName=4 ShapeMat=S355 ZOrder=3 FillColor=4210752 XCenter=1.5 YCenter=0.035 Thickness=0.035 Width=0.99 Rotation=-100 Reinforcing=No

SectionName=VASCA ShapeName=Plate5 ShapeMat=S355 ZOrder=4 FillColor=4210752 XCenter=-1.59 YCenter=0.54 Thickness=0.08 Width=0.5 Rotation=0 Reinforcing=No

SectionName=VASCA ShapeName=6 ShapeMat=S355 ZOrder=5 FillColor=4210752 XCenter=1.59 YCenter=0.54 Thickness=0.08 Width=0.5 Rotation=0 Reinforcing=No

TABLE: "SECTION DESIGNER PROPERTIES 30 - FIBER GENERAL"

SectionName="PARETI LATERALI" NumFibersD2=3 NumFibersD3=3 CoordSys=Cartesian GridAngle=0 LumpRebar=No FiberPMM=No FiberMC=No

SectionName="PIASTRA BASE" NumFibersD2=3 NumFibersD3=3 CoordSys=Cartesian GridAngle=0 LumpRebar=No FiberPMM=No FiberMC=No

SectionName="TRAVE PASSERELLA" NumFibersD2=3 NumFibersD3=3 CoordSys=Cartesian GridAngle=0 LumpRebar=No FiberPMM=No FiberMC=No

SectionName=VASCA NumFibersD2=3 NumFibersD3=3 CoordSys=Cartesian GridAngle=0 LumpRebar=No FiberPMM=No FiberMC=No

TABLE: "REBAR SIZES"

RebarID=#2 Area=3.2258E-05 Diameter=0.00635

RebarID=#3 Area=7.09675996154547E-05 Diameter=0.009525

RebarID=#4 Area=0.000129032001922727 Diameter=0.0127

RebarID=#5 Area=0.000199999601538181 Diameter=0.015875

RebarID=#6 Area=0.000283870398461819 Diameter=0.01905

RebarID=#7 Area=0.000387096015381813 Diameter=0.022225

RebarID=#8 Area=0.000509676413843632 Diameter=0.0254

RebarID=#9 Area=0.00064516 Diameter=0.0286512005329132

RebarID=#10 Area=0.00081935318769455 Diameter=0.0322579995155334

RebarID=#11 Area=0.00100644956308365 Diameter=0.0358139991521835

RebarID=#14 Area=0.00145161 Diameter=0.0430021989583969

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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RebarID=#18 Area=0.00258064 Diameter=0.0573277992248535

RebarID=10M Area=0.000100000004162606 Diameter=0.0113000003604438

RebarID=15M Area=0.000200000008325212 Diameter=0.0160000002402959

RebarID=20M Area=0.000300000012487818 Diameter=0.0195000002928606

RebarID=25M Area=0.000500000020813031 Diameter=0.0252000011414055

RebarID=30M Area=0.000700000029138243 Diameter=0.0299000000675832

RebarID=35M Area=0.00100000004162606 Diameter=0.0357000012990997

RebarID=45M Area=0.00150000006243909 Diameter=0.0437000014192476

RebarID=55M Area=0.00250000010406515 Diameter=0.056400002372922

RebarID=6d Area=2.83000004150781E-05 Diameter=0.00600000009011096

RebarID=8d Area=5.03000013308514E-05 Diameter=0.00800000012014795

RebarID=10d Area=7.85000032676458E-05 Diameter=0.0100000001501849

RebarID=12d Area=0.000113000004703745 Diameter=0.0120000001802219

RebarID=14d Area=0.000154000006410413 Diameter=0.0140000002102589

RebarID=16d Area=0.000201000008366838 Diameter=0.0160000002402959

RebarID=20d Area=0.000314000013070583 Diameter=0.0200000003003699

RebarID=25d Area=0.000491000020438396 Diameter=0.0250000003754623

RebarID=26d Area=0.000531000022103439 Diameter=0.0260000003904808

RebarID=28d Area=0.000616000025641654 Diameter=0.0280000004205178

RebarID=N12 Area=0.000113000004703745 Diameter=0.0120000001802219

RebarID=N16 Area=0.000201000008366838 Diameter=0.0160000002402959

RebarID=N20 Area=0.000314000013070583 Diameter=0.0200000003003699

RebarID=N24 Area=0.00045200001881498 Diameter=0.0240000003604438

RebarID=N28 Area=0.000616000025641654 Diameter=0.0280000004205178

RebarID=N32 Area=0.000804000033467353 Diameter=0.0320000004805918

RebarID=N36 Area=0.00102000004245858 Diameter=0.0360000005406658

TABLE: "LOAD PATTERN DEFINITIONS"

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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LoadPat=DEAD DesignType=Dead SelfWtMult=1

LoadPat=G2 DesignType="Super Dead" SelfWtMult=0 GUID=e0fff942-9f29-4c08-b40e-1d11ae1465b5

LoadPat=Qk1_LM71 DesignType=Live SelfWtMult=0 GUID=5edc7b63-2a43-4c39-967c-2016bdb32e91

LoadPat=Qk1_SW/0 DesignType=Live SelfWtMult=0 GUID=3a620e50-178d-49c0-8945-360f2fa9f34d

LoadPat=Qk1_SW/2 DesignType=Live SelfWtMult=0 GUID=793979d3-e5d9-49a8-a0ed-9938e9c809ee

LoadPat=Qk1_MARCIAPIEDI DesignType=Live SelfWtMult=0 GUID=b4ddafba-1bd1-4681-9fb7-84b66c13d9c6

LoadPat=Qk3_SERPEGGIO DesignType=Live SelfWtMult=0 GUID=394c5b1e-35be-4fb7-8c81-92e18ddf58d

LoadPat=Qk4_AVVIAMENTO DesignType=Live SelfWtMult=0 GUID=c6f5bbd0-f868-4650-a07c-abf98ee35f70

LoadPat=Qk4_FRENATURA DesignType=Live SelfWtMult=0 GUID=27187cab-412b-40b3-babf-0ff0ffa3ca48

LoadPat=Qk5 DesignType=Live SelfWtMult=0 GUID=449f064f-e210-4a78-8f14-4d532c154f50

LoadPat=Qk6_SISMA DesignType=Live SelfWtMult=0 GUID=3bd7f3a4-682a-4b9e-8577-ad956cf0c299

TABLE: "AUTO WAVE 3 - WAVE CHARACTERISTICS - GENERAL"

WaveChar=Default WaveType="From Theory" KinFactor=1 SWaterDepth=1800 WaveHeight=720
WavePeriod=12 WaveTheory=Linear

TABLE: "COMBINATION DEFINITIONS"

ComboName="GRUPPO 1_LM71max" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static" CaseName=Qk1_LM71 ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None ColdDesign=None GUID=4ccee29-b320-4a02-ad65-a0b3810ea35b

ComboName="GRUPPO 1_LM71max" CaseType="Linear Static" CaseName=Qk4 ScaleFactor=0.5

ComboName="GRUPPO 1_LM71max" CaseType="Linear Static" CaseName=Qk4_FRENATURA ScaleFactor=1

ComboName="GRUPPO 3_LM71max" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static" CaseName=Qk1_LM71 ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None ColdDesign=None GUID=4ccee29-b320-4a02-ad65-a0b3810ea35b

ComboName="GRUPPO 3_LM71max" CaseType="Linear Static" CaseName=Qk4 ScaleFactor=1

ComboName="GRUPPO 3_LM71max" CaseType="Linear Static" CaseName=Qk4_FRENATURA ScaleFactor=0.5

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ComboName="GRUPPO 1 SW/0" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=Qk1_SW/0 ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=4ccee29-b320-4a02-ad65-a0b3810ea35b

ComboName="GRUPPO 1 SW/0" CaseType="Linear Static" CaseName=Qk4 ScaleFactor=0.5

ComboName="GRUPPO 1 SW/0" CaseType="Linear Static" CaseName=Qk4_FRENATURA ScaleFactor=1

ComboName="GRUPPO 3 SW/0" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=Qk1_SW/0 ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=4ccee29-b320-4a02-ad65-a0b3810ea35b

ComboName="GRUPPO 3 SW/0" CaseType="Linear Static" CaseName=Qk4 ScaleFactor=1

ComboName="GRUPPO 3 SW/0" CaseType="Linear Static" CaseName=Qk4_FRENATURA
ScaleFactor=0.5

ComboName="GRUPPO 1 SW/2" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=Qk1_SW/2 ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=4ccee29-b320-4a02-ad65-a0b3810ea35b

ComboName="GRUPPO 1 SW/2" CaseType="Linear Static" CaseName=Qk4 ScaleFactor=0.5

ComboName="GRUPPO 1 SW/2" CaseType="Linear Static" CaseName=Qk4_FRENATURA ScaleFactor=1

ComboName="GRUPPO 3 SW/2" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=Qk1_SW/2 ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=4ccee29-b320-4a02-ad65-a0b3810ea35b

ComboName="GRUPPO 3 SW/2" CaseType="Linear Static" CaseName=Qk4 ScaleFactor=1

ComboName="GRUPPO 3 SW/2" CaseType="Linear Static" CaseName=Qk4_FRENATURA
ScaleFactor=0.5

ComboName="SLU 01" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1.35 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=17028db3-efbc-4b48-aea5-f4740b46da6a

ComboName="SLU 01" CaseType="Linear Static" CaseName=G2 ScaleFactor=1.5

ComboName="SLU 01" CaseType="Response Combo" CaseName="GRUPPO 1_LM71max"
ScaleFactor=1.45

ComboName="SLU 01" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.9

ComboName="SLU 02" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1.35 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=17028db3-efbc-4b48-aea5-f4740b46da6a

ComboName="SLU 02" CaseType="Linear Static" CaseName=G2 ScaleFactor=1.5

ComboName="SLU 02" CaseType="Response Combo" CaseName="GRUPPO 3_LM71max"
ScaleFactor=1.45

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ComboName="SLU 02" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.9

ComboName="SLU 03" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1.35 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=17028db3-efbc-4b48-aea5-f4740b46da6a

ComboName="SLU 03" CaseType="Linear Static" CaseName=G2 ScaleFactor=1.5

ComboName="SLU 03" CaseType="Response Combo" CaseName="GRUPPO 1 SW/2" ScaleFactor=1.45

ComboName="SLU 03" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.9

ComboName="SLU 04" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1.35 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=17028db3-efbc-4b48-aea5-f4740b46da6a

ComboName="SLU 04" CaseType="Linear Static" CaseName=G2 ScaleFactor=1.5

ComboName="SLU 04" CaseType="Response Combo" CaseName="GRUPPO 3 SW/2" ScaleFactor=1.45

ComboName="SLU 04" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.9

ComboName="SLU 05" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1.35 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=17028db3-efbc-4b48-aea5-f4740b46da6a

ComboName="SLU 05" CaseType="Linear Static" CaseName=G2 ScaleFactor=1.5

ComboName="SLU 05" CaseType="Response Combo" CaseName="GRUPPO 1 SW/0" ScaleFactor=1.45

ComboName="SLU 05" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.9

ComboName="SLU 06" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1.35 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=17028db3-efbc-4b48-aea5-f4740b46da6a

ComboName="SLU 06" CaseType="Linear Static" CaseName=G2 ScaleFactor=1.5

ComboName="SLU 06" CaseType="Response Combo" CaseName="GRUPPO 3 SW/0" ScaleFactor=1.45

ComboName="SLU 06" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.9

ComboName=ENV_SLU ComboType=Envelope AutoDesign=No CaseType="Response Combo"
CaseName="SLU 01" ScaleFactor=1 SteelDesign=Strength ConcDesign=None AlumDesign=None
ColdDesign=None GUID=2fa6a915-af32-4847-a897-cfb4caea796f

ComboName=ENV_SLU CaseType="Response Combo" CaseName="SLU 02" ScaleFactor=1

ComboName=ENV_SLU CaseType="Response Combo" CaseName="SLU 03" ScaleFactor=1

ComboName=ENV_SLU CaseType="Response Combo" CaseName="SLU 04" ScaleFactor=1

ComboName=ENV_SLU CaseType="Response Combo" CaseName="SLU 05" ScaleFactor=1

ComboName=ENV_SLU CaseType="Response Combo" CaseName="SLU 06" ScaleFactor=1

ComboName="SLER 01" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLER 01" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLER 01" CaseType="Response Combo" CaseName="GRUPPO 1_LM71max"
ScaleFactor=1

ComboName="SLER 01" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.6

ComboName="SLER 02" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLER 02" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLER 02" CaseType="Response Combo" CaseName="GRUPPO 3_LM71max"
ScaleFactor=1

ComboName="SLER 02" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.6

ComboName="SLER 03" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLER 03" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLER 03" CaseType="Response Combo" CaseName="GRUPPO 1 SW/2" ScaleFactor=1

ComboName="SLER 03" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.6

ComboName="SLER 04" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLER 04" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLER 04" CaseType="Response Combo" CaseName="GRUPPO 3 SW/2" ScaleFactor=1

ComboName="SLER 04" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.6

ComboName="SLER 05" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLER 05" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLER 05" CaseType="Response Combo" CaseName="GRUPPO 1 SW/0" ScaleFactor=1

ComboName="SLER 05" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.6

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ComboName="SLER 06" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLER 06" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLER 06" CaseType="Response Combo" CaseName="GRUPPO 3 SW/0" ScaleFactor=1

ComboName="SLER 06" CaseType="Linear Static" CaseName=Qk5 ScaleFactor=0.6

ComboName=ENV_SLER ComboType=Envelope AutoDesign=No CaseType="Response Combo"
CaseName="SLER 01" ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=0fd786b1-7249-4cf7-aaf8-5e8629bc11a3

ComboName=ENV_SLER CaseType="Response Combo" CaseName="SLER 02" ScaleFactor=1

ComboName=ENV_SLER CaseType="Response Combo" CaseName="SLER 03" ScaleFactor=1

ComboName=ENV_SLER CaseType="Response Combo" CaseName="SLER 04" ScaleFactor=1

ComboName=ENV_SLER CaseType="Response Combo" CaseName="SLER 05" ScaleFactor=1

ComboName=ENV_SLER CaseType="Response Combo" CaseName="SLER 06" ScaleFactor=1

ComboName="SLEF 01" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLEF 01" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLEF 01" CaseType="Response Combo" CaseName="GRUPPO 1_LM71max"
ScaleFactor=0.8

ComboName="SLEF 02" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLEF 02" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLEF 02" CaseType="Response Combo" CaseName="GRUPPO 3_LM71max"
ScaleFactor=0.8

ComboName="SLEF 03" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLEF 03" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLEF 03" CaseType="Response Combo" CaseName="GRUPPO 1 SW/2" ScaleFactor=0.8

ComboName="SLEF 04" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

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ComboName="SLEF 04" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLEF 04" CaseType="Response Combo" CaseName="GRUPPO 3 SW/2" ScaleFactor=0.8

ComboName="SLEF 05" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLEF 05" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLEF 05" CaseType="Response Combo" CaseName="GRUPPO 1 SW/0" ScaleFactor=0.8

ComboName="SLEF 06" ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName="SLEF 06" CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName="SLEF 06" CaseType="Response Combo" CaseName="GRUPPO 3 SW/0" ScaleFactor=0.6

ComboName=ENV_SLEF ComboType=Envelope AutoDesign=No CaseType="Response Combo"
CaseName="SLEF 01" ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=ebbeacaf-927c-433e-a2bd-c9b050b477ab

ComboName=ENV_SLEF CaseType="Response Combo" CaseName="SLEF 02" ScaleFactor=1

ComboName=ENV_SLEF CaseType="Response Combo" CaseName="SLEF 03" ScaleFactor=1

ComboName=ENV_SLEF CaseType="Response Combo" CaseName="SLEF 04" ScaleFactor=1

ComboName=ENV_SLEF CaseType="Response Combo" CaseName="SLEF 05" ScaleFactor=1

ComboName=ENV_SLEF CaseType="Response Combo" CaseName="SLEF 06" ScaleFactor=1

ComboName=SLEQP ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=f4150661-f476-4682-afd7-6341d2cb4abd

ComboName=SLEQP CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName=SLV01 ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName=SLV01 CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName=SLV01 CaseType="Response Combo" CaseName="GRUPPO 1_LM71max" ScaleFactor=0.2

ComboName=SLV01 CaseType="Response Spectrum" CaseName=SISMA_Y ScaleFactor=0.3

ComboName=SLV01 CaseType="Response Spectrum" CaseName=SISMA_X ScaleFactor=1

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ComboName=SLV02 ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName=SLV02 CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName=SLV02 CaseType="Response Combo" CaseName="GRUPPO 1_LM71max" ScaleFactor=0.2

ComboName=SLV02 CaseType="Response Spectrum" CaseName=SISMA_Y ScaleFactor=1

ComboName=SLV02 CaseType="Response Spectrum" CaseName=SISMA_X ScaleFactor=0.3

ComboName=SLV03 ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName=SLV03 CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName=SLV03 CaseType="Response Combo" CaseName="GRUPPO 1 SW/0" ScaleFactor=0.2

ComboName=SLV03 CaseType="Response Spectrum" CaseName=SISMA_Y ScaleFactor=0.3

ComboName=SLV03 CaseType="Response Spectrum" CaseName=SISMA_X ScaleFactor=1

ComboName=SLV04 ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName=SLV04 CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName=SLV04 CaseType="Response Combo" CaseName="GRUPPO 1 SW/2" ScaleFactor=0.2

ComboName=SLV04 CaseType="Response Spectrum" CaseName=SISMA_Y ScaleFactor=1

ComboName=SLV04 CaseType="Response Spectrum" CaseName=SISMA_X ScaleFactor=0.3

ComboName=SLV05 ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName=SLV05 CaseType="Linear Static" CaseName=G2 ScaleFactor=1

ComboName=SLV05 CaseType="Response Combo" CaseName="GRUPPO 1 SW/2" ScaleFactor=0.2

ComboName=SLV05 CaseType="Response Spectrum" CaseName=SISMA_Y ScaleFactor=0.3

ComboName=SLV05 CaseType="Response Spectrum" CaseName=SISMA_X ScaleFactor=1

ComboName=SLV06 ComboType="Linear Add" AutoDesign=No CaseType="Linear Static"
CaseName=DEAD ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=3d1f0031-9aa7-4e79-98c4-d7c786d901f8

ComboName=SLV06 CaseType="Linear Static" CaseName=G2 ScaleFactor=1

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ComboName=SLV06 CaseType="Response Combo" CaseName="GRUPPO 1 SW/0" ScaleFactor=0.2

ComboName=SLV06 CaseType="Response Spectrum" CaseName=SISMA_Y ScaleFactor=1

ComboName=SLV06 CaseType="Response Spectrum" CaseName=SISMA_X ScaleFactor=0.3

ComboName="ENV SLV" ComboType=Envelope AutoDesign=No CaseType="Response Combo"
CaseName=SLV01 ScaleFactor=1 SteelDesign=Strength ConcDesign=None AlumDesign=None
ColdDesign=None GUID=e127fcd4-14e0-4710-bfd7-b2a47b8553ae

ComboName="ENV SLV" CaseType="Response Combo" CaseName=SLV02 ScaleFactor=1

ComboName="ENV SLV" CaseType="Response Combo" CaseName=SLV03 ScaleFactor=1

ComboName="ENV SLV" CaseType="Response Combo" CaseName=SLV04 ScaleFactor=1

ComboName="ENV SLV" CaseType="Response Combo" CaseName=SLV05 ScaleFactor=1

ComboName="ENV SLV" CaseType="Response Combo" CaseName=SLV06 ScaleFactor=1

ComboName="ENV SLU/SLV" ComboType=Envelope AutoDesign=No CaseType="Response Combo"
CaseName="ENV SLV" ScaleFactor=1 SteelDesign=None ConcDesign=None AlumDesign=None
ColdDesign=None GUID=1f24a8fe-95c0-46e0-9500-40ecb9474baf

ComboName="ENV SLU/SLV" CaseType="Response Combo" CaseName=ENV_SLU ScaleFactor=1

TABLE: "AUTO COMBINATION OPTION DATA 01 - GENERAL"

DesignType=Steel AutoGen=No

TABLE: "FUNCTION - RESPONSE SPECTRUM - ITALIAN NTC 2008"

Name=SLV_X Period=0 Accel=0.123946351356017 FuncDamp=0.05 AccOption=Latitude/Longitude
Latitude=45.122392 Longitude=10.572725 agOverg=0.0826309009040113 F0=2.61505476621284
Tcs=0.310594430137668 LimitState=SLV_

UsageClass=II NominalLife=50 SpectrumType="Design Horizontal" SoilType=C Topography=T1
hOverH=1 Tb=0.159896073377761 Tc=0.479688220133283 Td=1.93052360361605 q=1

Name=SLV_X Period=0.159896073377761 Accel=0.324126496868244

Name=SLV_X Period=0.479688220133283 Accel=0.324126496868244

Name=SLV_X Period=0.579688220133283 Accel=0.268212561478334

Name=SLV_X Period=0.679688220133283 Accel=0.228751444817265

Name=SLV_X Period=0.779688220133283 Accel=0.199412609253203

Name=SLV_X Period=0.879688220133283 Accel=0.176744054111816

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Name=SLV_X Period=0.979688220133283 Accel=0.158703206985189
 Name=SLV_X Period=1.07968822013328 Accel=0.144004222220347
 Name=SLV_X Period=1.17968822013328 Accel=0.131797249245396
 Name=SLV_X Period=1.27968822013328 Accel=0.121498080496959
 Name=SLV_X Period=1.37968822013328 Accel=0.112691882203462
 Name=SLV_X Period=1.47968822013328 Accel=0.105075961452717
 Name=SLV_X Period=1.57968822013328 Accel=0.0984242715740741
 Name=SLV_X Period=1.67968822013328 Accel=0.0925645965228158
 Name=SLV_X Period=1.77968822013328 Accel=0.0873634272688055
 Name=SLV_X Period=1.87968822013328 Accel=0.0827156656702032
 Name=SLV_X Period=1.93052360361605 Accel=0.0805375609443658
 Name=SLV_X Period=2.03052360361605 Accel=0.0728002080209553
 Name=SLV_X Period=2.13052360361605 Accel=0.0661265712849223
 Name=SLV_X Period=2.23052360361605 Accel=0.0603302407123711
 Name=SLV_X Period=2.33052360361605 Accel=0.0552639207547705
 Name=SLV_X Period=2.43052360361605 Accel=0.0508099793957484
 Name=SLV_X Period=2.53052360361605 Accel=0.0468735579130221
 Name=SLV_X Period=2.63052360361605 Accel=0.043377478048978
 Name=SLV_X Period=2.73052360361605 Accel=0.0402584300368889
 Name=SLV_X Period=2.83052360361605 Accel=0.037464086129662
 Name=SLV_X Period=2.93052360361605 Accel=0.0349508914611794
 Name=SLV_X Period=3.03052360361605 Accel=0.0326823565001068
 Name=SLV_X Period=3.13052360361605 Accel=0.0306277250376284
 Name=SLV_X Period=3.23052360361605 Accel=0.0287609262030648
 Name=SLV_X Period=3.33052360361605 Accel=0.0270597433424752
 Name=SLV_X Period=3.43052360361605 Accel=0.0255051499491745
 Name=SLV_X Period=3.53052360361605 Accel=0.0240807753462521
 Name=SLV_X Period=3.63052360361605 Accel=0.0227724719357199

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Name=SLV_X Period=3.73052360361605 Accel=0.0215679625343353
 Name=SLV_X Period=3.83052360361605 Accel=0.0204565512948029
 Name=SLV_X Period=3.93052360361605 Accel=0.0194288854397995
 Name=SLV_X Period=4 Accel=0.0187598223817699

TABLE: "FUNCTION - TIME HISTORY - USER"

Name=RAMPPTH Time=0 Value=0
 Name=RAMPPTH Time=1 Value=1
 Name=RAMPPTH Time=4 Value=1
 Name=UNIFTH Time=0 Value=1
 Name=UNIFTH Time=1 Value=1

TABLE: "FUNCTION - POWER SPECTRAL DENSITY - USER"

Name=UNIFPSD Frequency=0 Value=1
 Name=UNIFPSD Frequency=1 Value=1

TABLE: "FUNCTION - STEADY STATE - USER"

Name=UNIFSS Frequency=0 Value=1
 Name=UNIFSS Frequency=1 Value=1

TABLE: "GROUPS 1 - DEFINITIONS"

GroupName=ALL Selection=Yes SectionCut=Yes Steel=Yes Concrete=Yes Aluminum=Yes
 ColdFormed=Yes Stage=Yes Bridge=Yes AutoSeismic=No AutoWind=No SelDesSteel=No
 SelDesAlum=No SelDesCold=No MassWeight=Yes Color=Red

TABLE: "GROUPS 3 - MASSES AND WEIGHTS"

GroupName=ALL SelfMass=30.7642900942596 SelfWeight=301.694638989159
 TotalMassX=30.7642900942596 TotalMassY=30.7642900942596 TotalMassZ=30.7642900942596

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TABLE: "JOINT PATTERN DEFINITIONS"

Pattern=Default

TABLE: "MASS SOURCE"

MassSource=MSSSRC1 Elements=Yes Masses=Yes Loads=Yes IsDefault=Yes LoadPat=Qk1_SW/2
Multiplier=0.2

MassSource=MSSSRC1 LoadPat=G2 Multiplier=1

TABLE: "LOAD CASE DEFINITIONS"

Case=DEAD Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Dead
DesActOpt="Prog Det" DesignAct=Non-Composite AutoType=None RunCase=Yes CaseStatus=Finished

Case=MODAL Type=LinModal InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Other
DesActOpt="Prog Det" DesignAct=Other AutoType=None RunCase=Yes CaseStatus=Finished

Case=G2 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType="Super Dead"
DesActOpt="Prog Det" DesignAct="Long-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=f2948793-47c0-4bb1-8c5e-a7cc24d1a96d

Case=Qk1_LM71 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=26e8a9e5-f71c-4e13-90eb-9d729ac93168

Case=Qk1_SW/0 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=6144fcd5-78bd-4d86-ba33-be0bffa63b3

Case=Qk1_SW/2 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=d58d53ed-e0ca-470e-b0db-be0b7ad3d19e

Case=Qk3 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=fcfdf13c-544d-46a4-b64f-5108d22cd3e2

Case=Qk4 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=81d88d4b-2d42-45fc-b1e9-5aa8c2db450b

Case=Qk5 Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=0db3f09c-2492-49d9-bc25-423ce4afc946

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Case=Qk6_SISMA Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=1609531d-8563-4717-8cc8-64fcd1eb2f6

Case=Qk1_MARCIAPIEDI Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=4374af8b-0703-48e1-9993-2d5c2c9aeb4c

Case=Qk4_FRENATURA Type=LinStatic InitialCond=Zero DesTypeOpt="Prog Det" DesignType=Live
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=f460a2c3-2919-41fd-b6ab-7adf8d093284

Case=SISMA_X Type=LinRespSpec ModalCase=MODAL DesTypeOpt="Prog Det" DesignType=Quake
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=cdc6a026-07b9-4f93-933e-cd811a238823

Case=SISMA_Y Type=LinRespSpec ModalCase=MODAL DesTypeOpt="Prog Det" DesignType=Quake
DesActOpt="Prog Det" DesignAct="Short-Term Composite" AutoType=None RunCase=Yes
CaseStatus=Finished GUID=cdc6a026-07b9-4f93-933e-cd811a238823

TABLE: "CASE - STATIC 1 - LOAD ASSIGNMENTS"

Case=DEAD LoadType="Load pattern" LoadName=DEAD LoadSF=1
Case=G2 LoadType="Load pattern" LoadName=G2 LoadSF=1
Case=Qk1_LM71 LoadType="Load pattern" LoadName=Qk1_LM71 LoadSF=1
Case=Qk1_SW/0 LoadType="Load pattern" LoadName=Qk1_SW/0 LoadSF=1
Case=Qk1_SW/2 LoadType="Load pattern" LoadName=Qk1_SW/2 LoadSF=1
Case=Qk3 LoadType="Load pattern" LoadName=Qk3_SERPEGGIO LoadSF=1
Case=Qk4 LoadType="Load pattern" LoadName=Qk4_AVVIAMENTO LoadSF=1
Case=Qk5 LoadType="Load pattern" LoadName=Qk5 LoadSF=1
Case=Qk6_SISMA LoadType="Load pattern" LoadName=Qk6_SISMA LoadSF=1
Case=Qk1_MARCIAPIEDI LoadType="Load pattern" LoadName=Qk1_MARCIAPIEDI LoadSF=1
Case=Qk4_FRENATURA LoadType="Load pattern" LoadName=Qk4_FRENATURA LoadSF=1

TABLE: "CASE - MODAL 1 - GENERAL"

Case=MODAL ModeType=Eigen MaxNumModes=12 MinNumModes=1 EigenShift=0 EigenCutoff=0
EigenTol=1E-09 AutoShift=Yes

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TABLE: "CASE - RESPONSE SPECTRUM 1 - GENERAL"

Case=SISMA_X ModalCombo=CQC GMCf1=1 GMCf2=0 PerRigid=SRSS DirCombo=SRSS
 MotionType=Acceleration DampingType=Constant ConstDamp=0.05 EccenRatio=0 NumOverride=0

Case=SISMA_Y ModalCombo=CQC GMCf1=1 GMCf2=0 PerRigid=SRSS DirCombo=SRSS
 MotionType=Acceleration DampingType=Constant ConstDamp=0.05 EccenRatio=0 NumOverride=0

TABLE: "CASE - RESPONSE SPECTRUM 2 - LOAD ASSIGNMENTS"

Case=SISMA_X LoadType=Acceleration LoadName=U1 CoordSys=GLOBAL Function=SLV_X
 Angle=0 TransAccSF=9.81

Case=SISMA_Y LoadType=Acceleration LoadName=U2 CoordSys=GLOBAL Function=SLV_X
 Angle=0 TransAccSF=9.81

TABLE: "JOINT COORDINATES"

Joint=2 CoordSys=GLOBAL CoordType=Cartesian XorR=8.05 Y=-1.47871217224052E-15 Z=0
 SpecialJt=No GlobalX=8.05 GlobalY=-1.47871217224052E-15 GlobalZ=0 GUID=e422a83d-d922-4a32-a54c-783252f08898

Joint=3 CoordSys=GLOBAL CoordType=Cartesian XorR=0 Y=0 Z=0 SpecialJt=No GlobalX=0
 GlobalY=0 GlobalZ=0

Joint=5 CoordSys=GLOBAL CoordType=Cartesian XorR=6.45 Y=-1.18480664732315E-15 Z=0
 SpecialJt=No GlobalX=6.45 GlobalY=-1.18480664732315E-15 GlobalZ=0 GUID=5b70c9b9-d37b-4a86-a060-7a5acdca633

Joint=6 CoordSys=GLOBAL CoordType=Cartesian XorR=4.85 Y=-8.90901122405779E-16 Z=0
 SpecialJt=No GlobalX=4.85 GlobalY=-8.90901122405779E-16 GlobalZ=0 GUID=873d8247-07e4-4d4f-82cc-eaf20cb01378

Joint=8 CoordSys=GLOBAL CoordType=Cartesian XorR=14.5 Y=-2.66351881956367E-15 Z=0
 SpecialJt=No GlobalX=14.5 GlobalY=-2.66351881956367E-15 GlobalZ=0

Joint=9 CoordSys=GLOBAL CoordType=Cartesian XorR=-0.67 Y=1.23072938559149E-16 Z=0
 SpecialJt=No GlobalX=-0.67 GlobalY=1.23072938559149E-16 GlobalZ=0

Joint=10 CoordSys=GLOBAL CoordType=Cartesian XorR=15.17 Y=-2.78659175812282E-15 Z=0
 SpecialJt=No GlobalX=15.17 GlobalY=-2.78659175812282E-15 GlobalZ=0

Joint=11 CoordSys=GLOBAL CoordType=Cartesian XorR=9.65 Y=-1.69914131592855E-15 Z=0
 SpecialJt=No GlobalX=9.65 GlobalY=-1.69914131592855E-15 GlobalZ=0 GUID=4464534a-cbd0-470f-8027-acb5452e6a92



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Joint=12 CoordSys=GLOBAL CoordType=Cartesian XorR=10.45 Y=-1.85821389384774E-15 Z=0
SpecialJt=No GlobalX=10.45 GlobalY=-1.85821389384774E-15 GlobalZ=0 GUID=187a467b-0f24-4f51-8674-ea35153424b5

Joint=13 CoordSys=GLOBAL CoordType=Cartesian XorR=4.05 Y=-7.43948359947094E-16 Z=0
SpecialJt=No GlobalX=4.05 GlobalY=-7.43948359947094E-16 GlobalZ=0 GUID=b1283d25-cd35-4d8b-badc-d9e18120e727

TABLE: "CONNECTIVITY - FRAME"

Frame=3 JointI=5 JointJ=2 IsCurved=No Length=1.6 CentroidX=7.25 CentroidY=-1.33175940978184E-15 CentroidZ=0 GUID=64f360d7-7dc3-46a5-967a-7ab72c1e4db3

Frame=8 JointI=3 JointJ=9 IsCurved=No Length=0.67 CentroidX=-0.335 CentroidY=6.15364692795745E-17 CentroidZ=0 GUID=6705a5ea-9400-4dd1-9e61-f7678fa7e09d

Frame=9 JointI=8 JointJ=10 IsCurved=No Length=0.67 CentroidX=14.835 CentroidY=-2.72505528884324E-15 CentroidZ=0 GUID=3a6bb18c-74a4-444f-8037-1480d67150b5

Frame=12 JointI=6 JointJ=5 IsCurved=No Length=1.6 CentroidX=5.65 CentroidY=-1.03785388486446E-15 CentroidZ=0 GUID=d2d943a8-5d78-4cbe-9d87-14765fe07db7

Frame=15 JointI=2 JointJ=11 IsCurved=No Length=1.6 CentroidX=8.85 CentroidY=-1.58892674408453E-15 CentroidZ=0 GUID=006b3871-70d5-408c-846d-9be92bd476b7

Frame=17 JointI=11 JointJ=12 IsCurved=No Length=0.7999999999999999 CentroidX=10.05 CentroidY=-1.77867760488815E-15 CentroidZ=0 GUID=dd8b64ab-540f-45fb-8345-004be16e1401

Frame=18 JointI=12 JointJ=8 IsCurved=No Length=4.05 CentroidX=12.475 CentroidY=-2.26086635670571E-15 CentroidZ=0 GUID=b8dc1d2b-fecc-4454-a1e0-68b1cdbc4e34

Frame=19 JointI=3 JointJ=13 IsCurved=No Length=4.05 CentroidX=2.025 CentroidY=-3.71974179973547E-16 CentroidZ=0 GUID=909466ef-3ddd-4c32-b8fd-a14fed3d2cb9

Frame=20 JointI=13 JointJ=6 IsCurved=No Length=0.8 CentroidX=4.45 CentroidY=-8.17424741176437E-16 CentroidZ=0 GUID=13cbbb30-3549-492f-bd79-6122394bdaec

TABLE: "JOINT RESTRAINT ASSIGNMENTS"

Joint=3 U1=Yes U2=Yes U3=Yes R1=Yes R2=No R3=Yes

Joint=8 U1=No U2=Yes U3=Yes R1=Yes R2=No R3=Yes

TABLE: "JOINT LOADS - FORCE"

Joint=2 LoadPat=Qk1_LM71 CoordSys=GLOBAL F1=0 F2=0 F3=-368.5 M1=0 M2=0 M3=0
GUID=9a16db04-3359-4644-8dbd-09b4651bff4a

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=5 LoadPat=Qk1_LM71 CoordSys=GLOBAL F1=0 F2=0 F3=-368.5 M1=0 M2=0 M3=0
GUID=ae22c2de-7ede-4146-a1fa-f19da0a155a6

Joint=6 LoadPat=Qk1_LM71 CoordSys=GLOBAL F1=0 F2=0 F3=-368.5 M1=0 M2=0 M3=0
GUID=2abf307b-f29e-4967-bf0b-27a4cd13b012

Joint=11 LoadPat=Qk1_LM71 CoordSys=GLOBAL F1=0 F2=0 F3=-368.5 M1=0 M2=0 M3=0
GUID=5bfa5eba-8b6d-494c-b57a-54298376cbf6

TABLE: "FRAME SECTION ASSIGNMENTS"

Frame=3 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=8 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=9 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=12 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=15 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=17 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=18 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=19 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA
Frame=20 SectionType="Section Designer" MatProp=Default	AutoSelect=N.A.	AnalSect=VASCA	DesignSect=VASCA

TABLE: "FRAME OUTPUT STATION ASSIGNMENTS"

Frame=3 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes
Frame=8 StationType=MinNumSta MinNumSta=9 AddAtElmInt=Yes AddAtPtLoad=Yes
Frame=9 StationType=MinNumSta MinNumSta=9 AddAtElmInt=Yes AddAtPtLoad=Yes
Frame=12 StationType=MinNumSta MinNumSta=2 AddAtElmInt=Yes AddAtPtLoad=Yes
Frame=15 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=17 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=18 StationType=MinNumSta MinNumSta=2 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=19 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes
 Frame=20 StationType=MaxStaSpcg MaxStaSpcg=0.5 AddAtElmInt=Yes AddAtPtLoad=Yes

TABLE: "FRAME AUTO MESH ASSIGNMENTS"

Frame=3 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=8 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=9 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=12 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=15 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=17 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=18 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=19 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0
 Frame=20 AutoMesh=Yes AtJoints=Yes AtFrames=No NumSegments=0 MaxLength=0 MaxDegrees=0

TABLE: "FRAME LOAD TRANSFER OPTIONS"

Frame=3 Transfer=Yes
 Frame=8 Transfer=Yes
 Frame=9 Transfer=Yes
 Frame=12 Transfer=Yes
 Frame=15 Transfer=Yes
 Frame=17 Transfer=Yes
 Frame=18 Transfer=Yes
 Frame=19 Transfer=Yes
 Frame=20 Transfer=Yes

TABLE: "FRAME LOADS - DISTRIBUTED"

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Frame=8 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=5.23 FOverLB=5.23 GUID=ddd02792-11fc-4aca-b95e-ad0ec0727410

Frame=8 LoadPat=Qk1_LM71 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=117.9 FOverLB=117.9 GUID=f4a54311-02c0-4fdf-b7c6-c0a9bdb3431c

Frame=8 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=196 FOverLB=196 GUID=06ae7471-3e0e-4f13-a60d-a4251ff99024

Frame=8 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=201 FOverLB=201 GUID=ea78d8b2-0346-44c2-82cb-926e1bf76240

Frame=8 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-3.75 MOverLB=-3.75 GUID=a44becb4-36f0-4f9f-b888-8de07ee47d3a

Frame=8 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-36 MOverLB=-36 GUID=fab7e767-8a35-4d9e-b08e-5779e0d2a0a7

Frame=8 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=36.3 FOverLB=36.3 GUID=f12976be-8dd4-4fb3-8ed7-f06ae7cb55ec

Frame=8 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-12.08 MOverLB=-12.08 GUID=8f10c7de-702f-4802-bbf8-70e2d7d3e0fe

Frame=8 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=-35 FOverLB=-35 GUID=2e3312fa-197e-4e3b-850f-e095cdcb67d4

Frame=8 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=18.9 MOverLB=18.9 GUID=e1828db2-fdb6-4140-872f-0302480afecb

Frame=8 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-19.6 MOverLB=-19.6 GUID=a48fe15e-856c-45f9-bf60-ed0232acc3af

Frame=8 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=64.04 FOverLB=64.04 GUID=efbb4411-1d67-442a-9033-8facedb216e

Frame=8 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-5.99 MOverLB=-5.99 GUID=68d844a5-ef91-4d04-9218-200489333b48

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Frame=9 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=5.23 FOverLB=5.23 GUID=d4560b08-6b1b-444f-879a-091ac03b97ba

Frame=9 LoadPat=Qk1_LM71 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=117.9 FOverLB=117.9 GUID=7871e574-d563-4bd1-9f74-9d6e08f6b67a

Frame=9 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=196 FOverLB=196 GUID=4941407e-e255-43da-93b3-f4851fee5cb9

Frame=9 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=201 FOverLB=201 GUID=5a3e0f93-c30a-4607-8422-52faadd28586

Frame=9 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-3.75 MOverLB=-3.75 GUID=6befc598-265f-4943-bde4-70470dc2e179

Frame=9 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-36 MOverLB=-36 GUID=be345ca4-7fc6-4410-8707-e56cc4d868a8

Frame=9 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=36.3 FOverLB=36.3 GUID=10413d69-b8b0-4b66-8dd3-592780f48726

Frame=9 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-12.08 MOverLB=-12.08 GUID=c7206970-ebd0-46d3-95f8-fea88bc37917

Frame=9 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=-35 FOverLB=-35 GUID=8b9b60d1-1cec-4eeb-ac3e-b5fa6efdeffc

Frame=9 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=18.9 MOverLB=18.9 GUID=4dacd2a9-7f42-4978-beee-dd0d4a57dc43

Frame=9 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-19.6 MOverLB=-19.6 GUID=7e684dfe-20b2-439d-8aee-c4300725e76a

Frame=9 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 FOverLA=64.04 FOverLB=64.04 GUID=08fbaf48-435e-4a35-af7c-c0f8af7098a8

Frame=9 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.67 MOverLA=-5.99 MOverLB=-5.99 GUID=327f2149-c95a-432c-bdd5-795448610e2b

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=3 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0.5 RelDistB=1 AbsDistA=0.8 AbsDistB=1.6 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-
d4ad-4d3f-8c15-9252d87a1535

Frame=3 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=0.5 AbsDistA=0 AbsDistB=0.8 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-d4ad-4d3f-
8c15-9252d87a1535

Frame=3 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=196 FOverLB=196 GUID=02b8f592-8b05-
48a5-b5a6-c4558144fba2

Frame=3 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=201 FOverLB=201 GUID=d6076c54-
1367-4334-89ba-6d82bae99f9e

Frame=3 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-3.75 MOverLB=-3.75 GUID=c05ba44f-
d1de-4d62-9797-4aec910ae7b7

Frame=3 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-36 MOverLB=-36 GUID=3402899c-
3a2a-440a-b368-49758bda3ba9

Frame=3 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=36.3 FOverLB=36.3 GUID=8f93fecf-dcb3-
4194-9d8b-ca236734ae34

Frame=3 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-12.08 MOverLB=-12.08 GUID=c6a99609-5d32-4e8b-
8588-d91687a54008

Frame=3 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=-35 FOverLB=-35 GUID=cb6eb544-fa46-
4318-a8bb-db5e668dfe9b

Frame=3 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=18.9 MOverLB=18.9 GUID=49471823-
aafc-451e-a37a-a5f0721f177e

Frame=3 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-19.6 MOverLB=-19.6 GUID=7b85cf2e-
12f2-4b5b-ba88-b5f8205f17f3

Frame=3 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=64.04 FOverLB=64.04 GUID=19cafbbf-7cb7-4649-
ac1d-0fa4bd1b6edb

Frame=3 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-5.99 MOverLB=-5.99 GUID=ebd8058f-9000-4216-
80fe-f58a63081f97

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Frame=12 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-
d4ad-4d3f-8c15-9252d87a1535

Frame=12 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=196 FOverLB=196 GUID=8b36a5f1-8d88-
4a0f-b63f-731e8505490d

Frame=12 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=201 FOverLB=201 GUID=251b0fe1-1393-
4293-b3ed-ffd947adef08

Frame=12 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-3.75 MOverLB=-3.75 GUID=494326fc-
4312-49e5-8bae-e72bd71b98d1

Frame=12 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-36 MOverLB=-36 GUID=a104104a-
62c4-4d03-a9bd-c4ca099187e6

Frame=12 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=36.3 FOverLB=36.3 GUID=48a30fb5-
5e3f-47fb-82a8-dbd4ead3fba4

Frame=12 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-12.08 MOverLB=-12.08 GUID=451a5c99-933a-4a75-
825c-881c86f4bd1d

Frame=12 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=-35 FOverLB=-35 GUID=fc805d91-7ea2-
40e7-90d0-5779e855b59c

Frame=12 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=18.9 MOverLB=18.9 GUID=aaca3f04-
fcd3-4320-a9f4-293e18e7e173

Frame=12 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-19.6 MOverLB=-19.6 GUID=1ef618dd-
5315-40e1-bf36-cd34ff06550b

Frame=12 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=64.04 FOverLB=64.04 GUID=8bd11cb3-80d0-4dab-
9fab-21c1f5862628

Frame=12 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-5.99 MOverLB=-5.99 GUID=03610e0d-cacc-4f1d-
b573-d0fe9b8be831

Frame=15 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-
d4ad-4d3f-8c15-9252d87a1535

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Frame=15 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=196 FOverLB=196 GUID=2b5b4f11-f6be-48ca-bfe9-1ba99ab00564

Frame=15 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=201 FOverLB=201 GUID=1b01ccb9-10fc-44fa-b6c0-b6c96b83f7a2

Frame=15 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-3.75 MOverLB=-3.75 GUID=89854c4e-7f97-44da-9bc3-4ed60344e7bd

Frame=15 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-36 MOverLB=-36 GUID=1099f931-e11b-4e7c-8cb9-d85a5ab34a35

Frame=15 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=36.3 FOverLB=36.3 GUID=53285075-f844-4940-ad79-b07ae7b10bad

Frame=15 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-12.08 MOverLB=-12.08 GUID=eb7875bf-a094-4d30-a036-1d0353505e5f

Frame=15 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=-35 FOverLB=-35 GUID=100ff18d-1a2d-4123-be56-4510fe60c0c2

Frame=15 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=18.9 MOverLB=18.9 GUID=f751026a-de2e-4f19-9960-3b92cc3f2ee7

Frame=15 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-19.6 MOverLB=-19.6 GUID=20191dc5-8a8e-4370-8cd2-2885d9e73b9a

Frame=15 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 FOverLA=64.04 FOverLB=64.04 GUID=db60d3a5-1cf8-4ac7-978c-7c5799b9253d

Frame=15 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=1.6 MOverLA=-5.99 MOverLB=-5.99 GUID=7df96321-eb77-44bd-8cf9-151afaa0d4a0

Frame=17 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 FOverLA=5.23 FOverLB=5.23
GUID=b5e31de4-d4ad-4d3f-8c15-9252d87a1535

Frame=17 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 FOverLA=196 FOverLB=196
GUID=e7f5a9bd-5a71-4b34-a637-89d5a8842c22

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Frame=17 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 FOverLA=201 FOverLB=201
GUID=19c5d4b0-20b2-4faf-85d8-b487f2794fdc

Frame=17 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 MOverLA=-3.75 MOverLB=-3.75
GUID=99401dec-7f28-4242-87e5-19a56b02cf68

Frame=17 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 MOverLA=-36 MOverLB=-36
GUID=a8dc0214-a140-4fcc-97c3-008a396b41f2

Frame=17 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 FOverLA=36.3 FOverLB=36.3
GUID=74beb645-9be8-4b61-bd7a-a8724eaab0cb

Frame=17 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 MOverLA=-12.08 MOverLB=-12.08
GUID=a2385489-ef33-43e5-85c8-982086f4b7ae

Frame=17 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 FOverLA=-35 FOverLB=-35
GUID=37723d91-dee5-419a-9bd3-8c2f8dbec728

Frame=17 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 MOverLA=18.9 MOverLB=18.9
GUID=81afb147-5bd9-4ae4-98eb-85ffb0ad4bda

Frame=17 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 MOverLA=-19.6 MOverLB=-19.6
GUID=d8d054e5-1ffc-41c5-92d8-d774d07564d0

Frame=17 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 FOverLA=64.04 FOverLB=64.04
GUID=2732b863-50f7-4e50-8972-a5515afd4f79

Frame=17 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=0.7999999999999999 MOverLA=-5.99 MOverLB=-5.99
GUID=22a04153-3d54-4fc6-a3b2-855baaf15931

Frame=18 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-
d4ad-4d3f-8c15-9252d87a1535

Frame=18 LoadPat=Qk1_LM71 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=117.9 FOverLB=117.9 GUID=2a3022f7-
ee95-4bd1-a411-949c2fc0e385

Frame=18 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=196 FOverLB=196 GUID=dbd64179-
3c64-4141-b7c2-8fe27e4c6a7a

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=18 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=201 FOverLB=201 GUID=1796b2a9-25ae-4fc9-9c35-7403b7696cb0

Frame=18 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-3.75 MOverLB=-3.75
GUID=de4334c9-d612-49f6-b9e0-aaeff6358f41

Frame=18 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-36 MOverLB=-36 GUID=a641926d-50d8-4967-993c-60150b696af5

Frame=18 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=36.3 FOverLB=36.3 GUID=78cccecf-e126-402e-bac5-8db9d79903fe

Frame=18 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-12.08 MOverLB=-12.08 GUID=a178c8f7-1a86-44dd-96fc-1fc46ac58d9d

Frame=18 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=-35 FOverLB=-35 GUID=05e845a6-f8b2-4e21-8da2-029d6afe969a

Frame=18 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=18.9 MOverLB=18.9 GUID=624bf697-5351-41ad-99af-5a8d689767b2

Frame=18 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-19.6 MOverLB=-19.6 GUID=636ec3e9-bb9d-491f-bab4-304240050e82

Frame=18 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=64.04 FOverLB=64.04 GUID=9a3918d0-79d6-4c8e-a9a2-d60b7d4d0d77

Frame=18 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-5.99 MOverLB=-5.99 GUID=ffaad432-bb3f-4819-bd46-0bd2994d46ef

Frame=19 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-d4ad-4d3f-8c15-9252d87a1535

Frame=19 LoadPat=Qk1_LM71 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=117.9 FOverLB=117.9 GUID=0be395c4-d6e4-46a2-aa64-4a96a4dac24e

Frame=19 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=196 FOverLB=196 GUID=8450ecca-d1c9-4cd0-9d93-e6b2d70717c9

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=19 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=201 FOverLB=201 GUID=459a7267-0bc2-4f24-89c0-a8414b057010

Frame=19 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-3.75 MOverLB=-3.75 GUID=5bf17235-800b-4fea-bc26-6205682a482d

Frame=19 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-36 MOverLB=-36 GUID=d7372cb8-f40a-4462-91a1-8ace96649e31

Frame=19 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=36.3 FOverLB=36.3 GUID=1e0ad26b-590d-437b-8b5d-23e294d83297

Frame=19 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-12.08 MOverLB=-12.08 GUID=e485fa91-0947-4cc5-a8dc-55faa1d6f3d0

Frame=19 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=-35 FOverLB=-35 GUID=760db011-3156-4dd0-8d28-b500c0277a07

Frame=19 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=18.9 MOverLB=18.9 GUID=8b8d6146-22e2-436f-8d9a-088244773249

Frame=19 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-19.6 MOverLB=-19.6
GUID=911e7d8a-27ad-48bb-81bf-88f90bf9e63f

Frame=19 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=4.05 FOverLA=64.04 FOverLB=64.04 GUID=3c85c3f4-6011-4b38-a338-1ec24510332b

Frame=19 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=4.05 MOverLA=-5.99 MOverLB=-5.99 GUID=21bf77db-9bf5-4d38-a677-1049c188094e

Frame=20 LoadPat=DEAD CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 FOverLA=5.23 FOverLB=5.23 GUID=b5e31de4-d4ad-4d3f-8c15-9252d87a1535

Frame=20 LoadPat=Qk1_SW/0 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 FOverLA=196 FOverLB=196 GUID=a3bf8861-a04a-401e-935e-e39cd11c02b2

Frame=20 LoadPat=Qk1_SW/2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 FOverLA=201 FOverLB=201 GUID=e95a78d6-7df9-425f-868a-5f7c88c7de2b

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=20 LoadPat=Qk3_SERPEGGIO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 MOverLA=-3.75 MOverLB=-3.75 GUID=f651496b-34d8-4322-b84a-9f9c75ef122e

Frame=20 LoadPat=Qk1_MARCIAPIEDI CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 MOverLA=-36 MOverLB=-36 GUID=72abb874-b42c-4551-ae31-f34b0bd0bc42

Frame=20 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 FOverLA=36.3 FOverLB=36.3 GUID=33cee56c-dffd-47c8-9842-d1964b2f6734

Frame=20 LoadPat=Qk5 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=0.8 MOverLA=-12.08 MOverLB=-12.08 GUID=8b2e6d96-aa5d-49f0-875a-6f954f24b49c

Frame=20 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Force Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 FOverLA=-35 FOverLB=-35 GUID=2c83c350-3451-486f-8a71-c8fb4c6ac1c0

Frame=20 LoadPat=Qk4_FRENATURA CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 MOverLA=18.9 MOverLB=18.9 GUID=a105fe6e-d764-4851-8e98-8c14615ad14e

Frame=20 LoadPat=Qk4_AVVIAMENTO CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist
RelDistA=0 RelDistB=1 AbsDistA=0 AbsDistB=0.8 MOverLA=-19.6 MOverLB=-19.6 GUID=17421f6c-1d06-47a8-944e-1c0ca592439e

Frame=20 LoadPat=G2 CoordSys=GLOBAL Type=Force Dir=Gravity DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=0.8 FOverLA=64.04 FOverLB=64.04 GUID=1a6e77f5-08d4-4506-8d19-fe42dd171e77

Frame=20 LoadPat=G2 CoordSys=GLOBAL Type=Moment Dir=X DistType=RelDist RelDistA=0
RelDistB=1 AbsDistA=0 AbsDistB=0.8 MOverLA=-5.99 MOverLB=-5.99 GUID=fad40212-c692-4a3b-9f47-93dd545c05c3

TABLE: "FRAME DESIGN PROCEDURES"

Frame=3 DesignProc="From Material"

Frame=8 DesignProc="From Material"

Frame=9 DesignProc="From Material"

Frame=12 DesignProc="From Material"

Frame=15 DesignProc="From Material"

Frame=17 DesignProc="From Material"

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=18 DesignProc="From Material"

Frame=19 DesignProc="From Material"

Frame=20 DesignProc="From Material"

TABLE: "OVERWRITES - STEEL DESIGN - ITALIAN NTC 2008"

Frame=8 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=9 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=3 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=12 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=15 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=17 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=18 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=19 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

Frame=20 DesignSect="Program Determined" FrameType="Program Determined" Fy=0 RLLF=0
AreaRatio=0 XLMajor=0 XLMinor=0 XLLTB=0 K1Major=0 K1Minor=0 K2Major=0 K2Minor=0
KLTB=0 kyyMajor=0 kzzMinor=0 C1=0 kzy=0 _

kyz=0 SectClass="Program Determined" Rolled=Yes DCLimit=0 CurveYY="Program Determined"
CurveZZ="Program Determined" CurveLTB="Program Determined" Omega=0 GammaOV=0 NcrT=0
NcrTF=0 Nc=0 Nt=0 Mc3=0 Mc2=0 _

Mb=0 V2=0 V3=0 CheckDefl="Program Determined" DeflType="Program Determined" DLRat=0
SDLAndLLRat=0 LLRat=0 TotalRat=0 NetRat=0 DLAbs=0 SDLAndLLAbs=0 LLAbs=0 TotalAbs=0
NetAbs=0 SpecCamber=0

TABLE: "PREFERENCES - DIMENSIONAL"

MergeTol=0.001 FineGrid=0.25 Nudge=0.25 SelectTol=3 SnapTol=12 SLineThick=1 PLineThick=4
MaxFont=8 MinFont=5 AutoZoom=10 ShrinkFact=70 TextFileLen=240

TABLE: "PREFERENCES - STEEL DESIGN - ITALIAN NTC 2008"

THDesign=Envelopes FrameType="Non Dissipative" PatLLF=0.75 SRatioLimit=0.95 MaxIter=1
ComposEq="Eq. 6.10" RelClass="Class 2" KFactorMethod="Method B" GammaM0=1.05 GammaM1=1.05
GammaM2=1.25 SeisCode=Yes _

SeisLoad=Yes PlugWeld=Yes q=1 Omega=1 CheckDefl=No DLRat=120 SDLAndLLRat=120
LLRat=360 TotalRat=240 NetRat=240

TABLE: "PREFERENCES - CONCRETE DESIGN - ACI 318-08/IBC2009"

THDesign=Envelopes NumCurves=24 NumPoints=11 MinEccen=Yes PatLLF=0.75 UFLimit=0.95
SeisCat=D Rho=1 Sds=0.5 PhiT=0.9 PhiCTied=0.65 PhiCSpiral=0.7 PhiV=0.75 PhiVSeismic=0.6
PhiVJoint=0.85

TABLE: "PREFERENCES - ALUMINUM DESIGN - AA-ASD 2000"

THDesign=Envelopes FrameType="Moment Frame" SRatioLimit=1 MaxIter=1
LatFact=1.3333333333333333 UseLatFact=No Bridge=No

TABLE: "PREFERENCES - COLD FORMED DESIGN - AISI-ASD96"



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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THDesign=Envelopes FrameType="Braced Frame" SRatioLimit=1 MaxIter=1 OmegaBS=1.67
OmegaBUS=1.67 OmegaBLTB=1.67 OmegaVS=1.67 OmegaVNS=1.5 OmegaT=1.67 OmegaC=1.8

TABLE: "OPTIONS - COLORS - DISPLAY"

DeviceType=Screen Points=Blue LinesFrame=Blue LinesFrmDL=Blue LinesCable=Green
LinesTendon=Green SpringLinks=Green Restraints=Green Releases=Green Axes=Cyan Text=Black
ShadowLines=Gray8Dark GuideLines=Gray8Dark _

Highlight=Red Selection=10504778 AreaFillBot=Red AreaFillTop=16744703 AreaFillSd=Red
AreaEdge=DarkRed SolidF1=Red SolidF2=Blue SolidF3=Green SolidF4=Yellow SolidF5=White
SolidF6=Cyan SolidEdge=DarkRed _

Floor=Gray4 Background=White BGLowLeft=White BGLowRight=White BGUpRight=White
Darkness=0.5

DeviceType=Printer Points=Gray8Dark LinesFrame=Black LinesFrmDL=Gray4 LinesCable=Black
LinesTendon=Black SpringLinks=Gray8Dark Restraints=Gray8Dark Releases=Gray4 Axes=Black
Text=Black ShadowLines=Gray4 _

GuideLines=Gray4 Highlight=Black Selection=Black AreaFillBot=Gray4 AreaFillTop=Gray8Dark
AreaFillSd=Gray4 AreaEdge=Black SolidF1=Gray1Light SolidF2=Gray2 SolidF3=Gray3 SolidF4=Gray4
SolidF5=Gray5 _

SolidF6=Gray6 SolidEdge=Black Floor=Gray4 Background=White BGLowLeft=White
BGLowRight=White BGUpRight=White Darkness=0.5

DeviceType="Color Printer" Points=Blue LinesFrame=Blue LinesFrmDL=Blue LinesCable=Green
LinesTendon=Green SpringLinks=Green Restraints=Green Releases=Green Axes=Cyan Text=Black
ShadowLines=Gray8Dark _

GuideLines=Gray8Dark Highlight=Red Selection=10504778 AreaFillBot=Red AreaFillTop=16744703
AreaFillSd=Red AreaEdge=DarkRed SolidF1=Red SolidF2=Blue SolidF3=Green SolidF4=Yellow
SolidF5=White SolidF6=Cyan _

SolidEdge=DarkRed Floor=Gray4 Background=White BGLowLeft=White BGLowRight=White
BGUpRight=White Darkness=0.5

TABLE: "OPTIONS - COLORS - OUTPUT"

DeviceType=Screen Contour1=13107400 Contour2=6553828 Contour3=Red Contour4=16639
Contour5=Orange Contour6=43775 Contour7=54527 Contour8=Yellow Contour9=65408 Contour10=Green
Contour11=8453888 Contour12=Cyan _

Contour13=16755200 Contour14=16733440 Contour15=Blue Transpare=0.5 Ratio1=Cyan
Ratio2=Green Ratio3=Yellow Ratio4=Orange Ratio5=Red RatioNotD=Gray4 RatioNotC=Red
RatioVal1=0.5 RatioVal2=0.7 RatioVal3=0.9 _



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Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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RatioVal4=1 DFillPos=Blue DFillNeg=Red DFillRPos=Green DFillRNeg=Green

DeviceType=Printer Contour1=Black Contour2=3158064 Contour3=4210752 Contour4=5263440
 Contour5=6316128 Contour6=7368816 Contour7=Gray8Dark Contour8=Gray7 Contour9=Gray6
 Contour10=Gray5 Contour11=Gray4 _

Contour12=Gray3 Contour13=Gray2 Contour14=Gray1Light Contour15=White Transpare=0
 Ratio1=Gray2 Ratio2=Gray4 Ratio3=Gray8Dark Ratio4=4210752 Ratio5=Black RatioNotD=Gray4
 RatioNotC=Black RatioVal1=0.5 _

RatioVal2=0.7 RatioVal3=0.9 RatioVal4=1 DFillPos=Gray8Dark DFillNeg=Gray8Dark
 DFillRPos=4210752 DFillRNeg=4210752

DeviceType="Color Printer" Contour1=13107400 Contour2=6553828 Contour3=Red Contour4=16639
 Contour5=Orange Contour6=43775 Contour7=54527 Contour8=Yellow Contour9=65408 Contour10=Green
 Contour11=8453888 _

Contour12=Cyan Contour13=16755200 Contour14=16733440 Contour15=Blue Transpare=0.5
 Ratio1=Cyan Ratio2=Green Ratio3=Yellow Ratio4=Orange Ratio5=Red RatioNotD=Gray4
 RatioNotC=Red RatioVal1=0.5 RatioVal2=0.7 _

RatioVal3=0.9 RatioVal4=1 DFillPos=Blue DFillNeg=Red DFillRPos=Green DFillRNeg=Green

TABLE: "DATABASE FORMAT TYPES"

UnitsCurr=Yes OverrideE=No

TABLE: "PROJECT INFORMATION"

Item="Company Name"

Item="Client Name"

Item="Project Name"

Item="Project Number"

Item="Model Name"

Item="Model Description"

Item="Revision Number"

Item="Frame Type"

Item=Engineer

Item=Checker

Item=Supervisor



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
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Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Item="Issue Code"

Item="Design Code"

TABLE: "MATERIAL LIST 1 - BY OBJECT TYPE"

ObjectType=Frame Material=S355 TotalWeight=301.694638989159 NumPieces=9

TABLE: "MATERIAL LIST 2 - BY SECTION PROPERTY"

Section=VASCA ObjectType=Frame NumPieces=9 TotalLength=15.84 TotalWeight=301.694638989159

TABLE: "JOINT DISPLACEMENTS"

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=4.70660487115945E-05
 U2=1.79302456350736E-20 U3=-0.023706102707761 R1=-0.00938224034510974 R2=-
 0.000822453169391045 R3=2.14950224313189E-22

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-4.21841979143813E-05
 U2=-1.60704595186697E-20 U3=-0.0244396987500986 R1=-0.0486920247391169 R2=-
 0.000836889749208207 R3=-1.9265485530198E-22

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=3.24593439390307E-05
 U2=1.23656866448783E-20 U3=-0.0163179814589871 R1=-0.00582763592735877 R2=-
 0.000566145668244727 R3=1.48241534009096E-22

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-2.90925502857802E-05
 U2=-1.1083075530117E-20 U3=-0.0168239097640475 R1=-0.0329378320611568 R2=-
 0.000576101930187597 R3=-1.32865417449641E-22

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=2.59674751512246E-05
 U2=9.89254931590266E-21 U3=-0.0119741529666289 R1=0.00181673522143374 R2=-
 0.000410031480980602 R3=1.18593227207277E-22

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.32740402286242E-05
 U2=-8.86646042409362E-21 U3=-0.0144862572070183 R1=-0.0198714216856047 R2=-
 0.000496053584166962 R3=-1.06292333959713E-22

Joint=2 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00513564697890192 R1=-
 0.0084358480437117 R2=-0.000175860200084412 R3=0

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.79584796412636E-05
 U2=8.91178871051529E-05 U3=-0.00737211387491887 R1=-0.00587270222742534 R2=-
 0.000253917293716473 R3=1.88292178663515E-06

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-3.95954997555756E-05
U2=-8.91178871051529E-05 U3=-0.00747329953593111 R1=-0.00587270222742534 R2=-
0.000255908546105052 R3=-1.88292178663515E-06

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00505512589760971 R3=0

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00484621991164707 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00347987030515023 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00333579721138289 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00299634847038933 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00247674291661642 R3=0

Joint=3 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0
R2=0.00106226113134571 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00154578296610663 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00151696834735313 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=4.04182639291438E-05
U2=1.75840711277336E-20 U3=-0.0237061027077611 R1=-0.00938224034510975
R2=0.000836889749208205 R3=1.06020919180227E-21

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-3.62259440003231E-05
U2=-1.57601914096974E-20 U3=-0.0244396987500986 R1=-0.0486920247391169
R2=0.000822453169391043 R3=-9.50240685205761E-22

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=2.78746647787199E-05
U2=1.21269456053335E-20 U3=-0.0163179814589871 R1=-0.00582763592735877
R2=0.000576101930187595 R3=7.31178752967085E-22

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-2.49834096553952E-05
U2=-1.08690975239293E-20 U3=-0.0168239097640475 R1=-0.0329378320611568
R2=0.000566145668244725 R3=-6.5533840359018E-22

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=2.22997318229759E-05
U2=9.70155648426682E-21 U3=-0.0119741529666289 R1=0.00181673522143374
R2=0.000496053584166957 R3=5.84943002373668E-22

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-1.99867277243162E-05
U2=-8.69527801914341E-21 U3=-0.0144862572070184 R1=-0.0198714216856047
R2=0.000410031480980602 R3=-5.24270722872144E-22

Joint=5 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00513564697890192 R1=-
0.00843584804371171 R2=0.000175860200084412 R3=0

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.33629144770193E-05
U2=8.91178871051529E-05 U3=-0.00737211387491887 R1=-0.00587270222742534
R2=0.000255908546105051 R3=1.88292178663513E-06

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-3.33562783391774E-05
U2=-8.91178871051529E-05 U3=-0.00747329953593111 R1=-0.00587270222742534
R2=0.000253917293716472 R3=-1.88292178663513E-06

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=3.24274923219556E-05
U2=1.4930317062349E-20 U3=-0.0209197321856274 R1=-0.00845707166935334
R2=0.00242810944993675 R3=1.69792245213965E-21

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-2.90640024268592E-05
U2=-1.33816937500309E-20 U3=-0.0216272361275009 R1=-0.0438905770687567
R2=0.00238255504359075 R3=-1.52180815524218E-21

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=2.23637878082453E-05
U2=1.02967703878269E-20 U3=-0.0143999203394306 R1=-0.00525298147219815
R2=0.00167147290564709 R3=1.17098100147562E-21

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-2.00441396047305E-05
U2=-9.22875431036615E-21 U3=-0.0148878540924468 R1=-0.0296898817476488
R2=0.00164005607368433 R3=-1.04952286568426E-21

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=1.78910302465962E-05
U2=8.23741631026153E-21 U3=-0.0105961958158365 R1=0.00163758968079643
R2=0.00143922469659876 R3=9.36784801180494E-22

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-1.60353116837844E-05
U2=-7.38300344829292E-21 U3=-0.0128192130526418 R1=-0.0179119305395641
R2=0.00118964453165129 R3=-8.39618292547411E-22

Joint=6 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00454464889342184 R1=-
0.00760400169610125 R2=0.000510231860405423 R3=0

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.81617933813964E-05
U2=7.66847058108902E-05 U3=-0.00651570318262352 R1=-0.00529360385187683
R2=0.000742480069453764 R3=5.06828788399361E-06

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.61794492232886E-05
U2=-7.66847058108902E-05 U3=-0.00661328993322691 R1=-0.00529360385187683
R2=0.000736196703061196 R3=-5.06828788399361E-06

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=6.02455495909595E-05
U2=0 U3=0 R1=0 R2=-0.00484621991164706 R3=0

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-5.39966760961526E-05
U2=0 U3=0 R1=0 R2=-0.0050551258976097 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=4.15486548903169E-05
U2=0 U3=0 R1=0 R2=-0.00333579721138288 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.72390869628639E-05
U2=0 U3=0 R1=0 R2=-0.00347987030515022 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=3.32389239122535E-05
U2=0 U3=0 R1=0 R2=-0.00247674291661641 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.97912695702911E-05
U2=0 U3=0 R1=0 R2=-0.00299634847038932 R3=0

Joint=8 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=-
0.00106226113134571 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.79749519624004E-05
U2=0 U3=0 R1=0 R2=-0.00151696834735313 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-5.28705867475459E-05
U2=0 U3=0 R1=0 R2=-0.00154578296610663 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=1.17747419067319E-07
U2=9.70246014699723E-23 U3=0.00337027341835491 R1=-8.11148864349707E-05
R2=0.00505310515115528 R3=2.52939821141053E-24

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-1.05534255919379E-07
U2=-8.69608795089911E-23 U3=0.00323508309060352 R1=-0.000420970675629825
R2=0.00484477851239335 R3=-2.82211788572807E-24

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=8.12051165981508E-08
U2=6.69135182551533E-23 U3=0.0023200439764153 R1=-5.03832783049998E-05
R2=0.00347847925461589 R3=1.74441255959347E-24

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-7.27822454616406E-08
U2=-5.99730203510283E-23 U3=0.00222680926762124 R1=-0.000284766581198003
R2=0.00333480571064215 R3=-1.94628819705384E-24

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=6.49640932785207E-08
U2=5.35308146041226E-23 U3=0.00199767796221585 R1=1.57067252328298E-05
R2=0.00299515070387067 R3=1.39553004767477E-24

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-5.82257963693124E-08
U2=-4.79784162808227E-23 U3=0.00165125478277763 R1=-0.000171799917081573
R2=0.0024757528582937 R3=-1.55703055764307E-24

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=9 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0.000708213905418045 R1=-7.29327784067058E-05 R2=0.00106183650088975 R3=0

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=-1.4556449092302E-08 U2=-3.78941267192207E-24 U3=0.00103057991961751 R1=-5.07729024968219E-05 R2=0.001545165051635 R3=6.404554836018E-25

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.45564490923542E-08 U2=-2.01997954684893E-23 U3=0.00101193297785867 R1=-5.07729024968219E-05 R2=0.00151643034284022 R3=5.73095402355879E-26

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=6.03632970100269E-05 U2=9.70246014699722E-23 U3=0.0033702734183549 R1=-8.11148864349708E-05 R2=-0.00484477851239335 R3=2.82211788572797E-24

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-5.4102210352072E-05 U2=-8.6960879508991E-23 U3=0.00323508309060352 R1=-0.000420970675629825 R2=-0.00505310515115528 R3=-2.52939821141057E-24

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=4.16298600069151E-05 U2=6.69135182551532E-23 U3=0.0023200439764153 R1=-5.03832783049998E-05 R2=-0.00333480571064215 R3=1.94628819705377E-24

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.73118692083255E-05 U2=-5.99730203510283E-23 U3=0.00222680926762124 R1=-0.000284766581198003 R2=-0.00347847925461589 R3=-1.74441255959349E-24

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=3.33038880055321E-05 U2=5.35308146041226E-23 U3=0.00199767796221585 R1=1.57067252328298E-05 R2=-0.0024757528582937 R3=1.55703055764302E-24

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.98494953666604E-05 U2=-4.79784162808226E-23 U3=0.00165125478277763 R1=-0.000171799917081573 R2=-0.00299515070387066 R3=-1.3955300476748E-24

Joint=10 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0.000708213905418044 R1=-7.29327784067059E-05 R2=-0.00106183650088975 R3=0

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.80694924934333E-05 U2=8.29006060191557E-23 U3=0.00103057991961751 R1=-5.0772902496822E-05 R2=-0.00151643034284021 R3=3.74936605696968E-24

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-5.29942401767635E-05 U2=-1.06889814159567E-22 U3=0.00101193297785867 R1=-5.0772902496822E-05 R2=-0.001545165051635 R3=-4.44713108080707E-24

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=5.23708466693077E-05 U2=1.48089927301809E-20 U3=-0.0209197321856274 R1=-0.00845707166935337 R2=-0.00238255504359074 R3=4.37911254704008E-22

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Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-4.69387641690338E-05
U2=-1.32729535906142E-20 U3=-0.0216272361275009 R1=-0.0438905770687567 R2=-
0.00242810944993675 R3=-4.88589411776577E-22

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=3.61178252891777E-05
U2=1.02130984346075E-20 U3=-0.0143999203394306 R1=-0.00525298147219818 R2=-
0.00164005607368433 R3=3.02007761864833E-22

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.23715614958854E-05
U2=-9.15376109697534E-21 U3=-0.0148878540924468 R1=-0.0296898817476488 R2=-
0.00167147290564709 R3=-3.36958215018329E-22

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=2.88942602313422E-05
U2=8.170478747686E-21 U3=-0.0105961958158364 R1=0.00163758968079641 R2=-0.00118964453165129
R3=2.41606209491867E-22

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.58972491967083E-05
U2=-7.32300887758027E-21 U3=-0.0128192130526418 R1=-0.0179119305395641 R2=-
0.00143922469659876 R3=-2.69566572014663E-22

Joint=11 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00454464889342183 R1=-
0.00760400169610125 R2=-0.000510231860405421 R3=0

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.18071254616951E-05
U2=7.668470581089E-05 U3=-0.00651570318262351 R1=-0.00529360385187684 R2=-
0.000736196703061195 R3=5.06828788399363E-06

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-4.47557500600493E-05
U2=-7.668470581089E-05 U3=-0.0066132899332269 R1=-0.00529360385187684 R2=-
0.000742480069453763 R3=-5.06828788399363E-06

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=5.45196255888877E-05
U2=1.31708323372677E-20 U3=-0.0185429326433905 R1=-0.00764754907806652 R2=-
0.00307067950072449 R3=6.38981007066015E-22

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-4.88646644240829E-05
U2=-1.18047087703703E-20 U3=-0.0192385711557048 R1=-0.0396893103571915 R2=-
0.00314115950261316 R3=-7.12928363966828E-22

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=3.75997417854398E-05
U2=9.08333264639152E-21 U3=-0.0127637834559497 R1=-0.00475015882393264 R2=-
0.00211371861060688 R3=4.40676556597252E-22

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.3699768568333E-05
U2=-8.14117846232432E-21 U3=-0.0132435341540975 R1=-0.0268479252233292 R2=-
0.00216232550846114 R3=-4.91674733770226E-22

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=3.00797934283519E-05
U2=7.26666611711321E-21 U3=-0.00942587698127228 R1=0.00148083733273876 R2=-
0.00153900114569612 R3=3.52541245277801E-22

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.69598148546664E-05
U2=-6.51294276985945E-21 U3=-0.0114033684664767 R1=-0.0161973757867785 R2=-
0.00186187419691254 R3=-3.93339787016181E-22

Joint=12 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00404270571599359 R1=-
0.0068761361419421 R2=-0.000660068950718112 R3=0

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.34062569798734E-05
U2=6.66484447163894E-05 U3=-0.00578692126398474 R1=-0.00478689277327188 R2=-
0.000950798882695856 R3=6.13258524931993E-06

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-4.68861644072067E-05
U2=-6.66484447163894E-05 U3=-0.00588287140361443 R1=-0.00478689277327188 R2=-
0.000960520262266728 R3=-6.13258524931993E-06

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=2.79284864590849E-05
U2=1.28851083116475E-20 U3=-0.0185429326433905 R1=-0.00764754907806649
R2=0.00314115950261317 R3=1.86688650432361E-21

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-2.50316487678501E-05
U2=-1.1548621013365E-20 U3=-0.0192385711557048 R1=-0.0396893103571915 R2=0.0030706795007245
R3=-1.67324668073686E-21

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=1.92610251441965E-05
U2=8.88628159423968E-21 U3=-0.0127637834559497 R1=-0.00475015882393262
R2=0.00216232550846115 R3=1.28750793401629E-21

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-1.72632060467931E-05
U2=-7.96456621611377E-21 U3=-0.0132435341540975 R1=-0.0268479252233292
R2=0.00211371861060689 R3=-1.15396322809438E-21

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=1.54088201153572E-05
U2=7.10902527539175E-21 U3=-0.0094258769812723 R1=0.00148083733273879
R2=0.00186187419691254 R3=1.03000634721303E-21

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-1.38105648374345E-05
U2=-6.37165297289102E-21 U3=-0.0114033684664767 R1=-0.0161973757867785
R2=0.00153900114569613 R3=-9.23170582475507E-22

Joint=13 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.0040427057159936 R1=-
0.0068761361419421 R2=0.000660068950718114 R3=0

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.53948222658527E-05
U2=6.66484447163895E-05 U3=-0.00578692126398475 R1=-0.00478689277327188
R2=0.00096052026226673 R3=6.13258524931992E-06

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.23001046845699E-05
U2=-6.66484447163895E-05 U3=-0.00588287140361444 R1=-0.00478689277327188
R2=0.000950798882695858 R3=-6.13258524931992E-06

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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TABLE: "JOINT DISPLACEMENTS - ABSOLUTE"

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=4.70660487115945E-05
U2=1.79302456350736E-20 U3=-0.023706102707761 R1=-0.00938224034510974 R2=-
0.000822453169391045 R3=2.14950224313189E-22

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-4.21841979143813E-05
U2=-1.60704595186697E-20 U3=-0.0244396987500986 R1=-0.0486920247391169 R2=-
0.000836889749208207 R3=-1.9265485530198E-22

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=3.24593439390307E-05
U2=1.23656866448783E-20 U3=-0.0163179814589871 R1=-0.00582763592735877 R2=-
0.000566145668244727 R3=1.48241534009096E-22

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-2.90925502857802E-05
U2=-1.1083075530117E-20 U3=-0.0168239097640475 R1=-0.0329378320611568 R2=-
0.000576101930187597 R3=-1.32865417449641E-22

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=2.59674751512246E-05
U2=9.89254931590266E-21 U3=-0.0119741529666289 R1=0.00181673522143374 R2=-
0.000410031480980602 R3=1.18593227207277E-22

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.32740402286242E-05
U2=-8.86646042409362E-21 U3=-0.0144862572070183 R1=-0.0198714216856047 R2=-
0.000496053584166962 R3=-1.06292333959713E-22

Joint=2 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00513564697890192 R1=-
0.0084358480437117 R2=-0.000175860200084412 R3=0

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.79584796412636E-05
U2=8.91178871051529E-05 U3=-0.00737211387491887 R1=-0.00587270222742534 R2=-
0.000253917293716473 R3=1.88292178663515E-06

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-3.95954997555756E-05
U2=-8.91178871051529E-05 U3=-0.00747329953593111 R1=-0.00587270222742534 R2=-
0.000255908546105052 R3=-1.88292178663515E-06

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00505512589760971 R3=0

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00484621991164707 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00347987030515023 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00333579721138289 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00299634847038933 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00247674291661642 R3=0

Joint=3 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0
R2=0.00106226113134571 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0.00154578296610663 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0.00151696834735313 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=4.04182639291438E-05
U2=1.75840711277336E-20 U3=-0.0237061027077611 R1=-0.00938224034510975
R2=0.000836889749208205 R3=1.06020919180227E-21

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-3.62259440003231E-05
U2=-1.57601914096974E-20 U3=-0.0244396987500986 R1=-0.0486920247391169
R2=0.000822453169391043 R3=-9.50240685205761E-22

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=2.78746647787199E-05
U2=1.21269456053335E-20 U3=-0.0163179814589871 R1=-0.00582763592735877
R2=0.000576101930187595 R3=7.31178752967085E-22

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-2.49834096553952E-05
U2=-1.08690975239293E-20 U3=-0.0168239097640475 R1=-0.0329378320611568
R2=0.000566145668244725 R3=-6.5533840359018E-22

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=2.22997318229759E-05
U2=9.70155648426682E-21 U3=-0.0119741529666289 R1=0.00181673522143374
R2=0.000496053584166957 R3=5.84943002373668E-22

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-1.99867277243162E-05
U2=-8.69527801914341E-21 U3=-0.0144862572070184 R1=-0.0198714216856047
R2=0.000410031480980602 R3=-5.24270722872144E-22

Joint=5 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00513564697890192 R1=-
0.00843584804371171 R2=0.000175860200084412 R3=0

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.33629144770193E-05
U2=8.91178871051529E-05 U3=-0.00737211387491887 R1=-0.00587270222742534
R2=0.000255908546105051 R3=1.88292178663513E-06

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-3.33562783391774E-05
U2=-8.91178871051529E-05 U3=-0.00747329953593111 R1=-0.00587270222742534
R2=0.000253917293716472 R3=-1.88292178663513E-06

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=3.24274923219556E-05
U2=1.4930317062349E-20 U3=-0.0209197321856274 R1=-0.00845707166935334
R2=0.00242810944993675 R3=1.69792245213965E-21

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-2.90640024268592E-05
U2=-1.33816937500309E-20 U3=-0.0216272361275009 R1=-0.0438905770687567
R2=0.00238255504359075 R3=-1.52180815524218E-21

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=2.23637878082453E-05
U2=1.02967703878269E-20 U3=-0.0143999203394306 R1=-0.00525298147219815
R2=0.00167147290564709 R3=1.17098100147562E-21

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-2.00441396047305E-05
U2=-9.22875431036615E-21 U3=-0.0148878540924468 R1=-0.0296898817476488
R2=0.00164005607368433 R3=-1.04952286568426E-21

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=1.78910302465962E-05
U2=8.23741631026153E-21 U3=-0.0105961958158365 R1=0.00163758968079643
R2=0.00143922469659876 R3=9.36784801180494E-22

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-1.60353116837844E-05
U2=-7.38300344829292E-21 U3=-0.0128192130526418 R1=-0.0179119305395641
R2=0.00118964453165129 R3=-8.39618292547411E-22

Joint=6 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00454464889342184 R1=-
0.00760400169610125 R2=0.000510231860405423 R3=0

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.81617933813964E-05
U2=7.66847058108902E-05 U3=-0.00651570318262352 R1=-0.00529360385187683
R2=0.000742480069453764 R3=5.06828788399361E-06

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.61794492232886E-05
U2=-7.66847058108902E-05 U3=-0.00661328993322691 R1=-0.00529360385187683
R2=0.000736196703061196 R3=-5.06828788399361E-06

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=6.02455495909595E-05
U2=0 U3=0 R1=0 R2=-0.00484621991164706 R3=0

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-5.39966760961526E-05
U2=0 U3=0 R1=0 R2=-0.0050551258976097 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=4.15486548903169E-05
U2=0 U3=0 R1=0 R2=-0.00333579721138288 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.72390869628639E-05
U2=0 U3=0 R1=0 R2=-0.00347987030515022 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=3.32389239122535E-05
U2=0 U3=0 R1=0 R2=-0.00247674291661641 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.97912695702911E-05
U2=0 U3=0 R1=0 R2=-0.00299634847038932 R3=0

Joint=8 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=-
0.00106226113134571 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.79749519624004E-05
U2=0 U3=0 R1=0 R2=-0.00151696834735313 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-5.28705867475459E-05
U2=0 U3=0 R1=0 R2=-0.00154578296610663 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=1.17747419067319E-07
U2=9.70246014699723E-23 U3=0.00337027341835491 R1=-8.11148864349707E-05
R2=0.00505310515115528 R3=2.52939821141053E-24

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-1.05534255919379E-07
U2=-8.69608795089911E-23 U3=0.00323508309060352 R1=-0.000420970675629825
R2=0.00484477851239335 R3=-2.82211788572807E-24

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=8.12051165981508E-08
U2=6.69135182551533E-23 U3=0.0023200439764153 R1=-5.03832783049998E-05
R2=0.00347847925461589 R3=1.74441255959347E-24

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-7.27822454616406E-08
U2=-5.99730203510283E-23 U3=0.00222680926762124 R1=-0.000284766581198003
R2=0.00333480571064215 R3=-1.94628819705384E-24

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=6.49640932785207E-08
U2=5.35308146041226E-23 U3=0.00199767796221585 R1=1.57067252328298E-05
R2=0.00299515070387067 R3=1.39553004767477E-24

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-5.82257963693124E-08
U2=-4.79784162808227E-23 U3=0.00165125478277763 R1=-0.000171799917081573
R2=0.0024757528582937 R3=-1.55703055764307E-24

Joint=9 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0.000708213905418045 R1=-
7.29327784067058E-05 R2=0.00106183650088975 R3=0

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=-1.4556449092302E-08
U2=-3.78941267192207E-24 U3=0.00103057991961751 R1=-5.07729024968219E-05
R2=0.001545165051635 R3=6.404554836018E-25

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.45564490923542E-08
U2=-2.01997954684893E-23 U3=0.00101193297785867 R1=-5.07729024968219E-05
R2=0.00151643034284022 R3=5.73095402355879E-26

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=6.03632970100269E-05
U2=9.70246014699722E-23 U3=0.0033702734183549 R1=-8.11148864349708E-05 R2=-
0.00484477851239335 R3=2.82211788572797E-24

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-5.4102210352072E-05
U2=-8.6960879508991E-23 U3=0.00323508309060352 R1=-0.000420970675629825 R2=-
0.00505310515115528 R3=-2.52939821141057E-24

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=4.16298600069151E-05
U2=6.69135182551532E-23 U3=0.0023200439764153 R1=-5.03832783049998E-05 R2=-
0.00333480571064215 R3=1.94628819705377E-24

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.73118692083255E-05
U2=-5.99730203510283E-23 U3=0.00222680926762124 R1=-0.000284766581198003 R2=-
0.00347847925461589 R3=-1.74441255959349E-24

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=3.33038880055321E-05
U2=5.35308146041226E-23 U3=0.00199767796221585 R1=1.57067252328298E-05 R2=-
0.0024757528582937 R3=1.55703055764302E-24

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.98494953666604E-05
U2=-4.79784162808226E-23 U3=0.00165125478277763 R1=-0.000171799917081573 R2=-
0.00299515070387066 R3=-1.3955300476748E-24

Joint=10 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0.000708213905418044 R1=-
7.29327784067059E-05 R2=-0.00106183650088975 R3=0

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.80694924934333E-05
U2=8.29006060191557E-23 U3=0.00103057991961751 R1=-5.0772902496822E-05 R2=-
0.00151643034284021 R3=3.74936605696968E-24

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-5.29942401767635E-05
U2=-1.06889814159567E-22 U3=0.00101193297785867 R1=-5.0772902496822E-05 R2=-
0.001545165051635 R3=-4.44713108080707E-24

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=5.23708466693077E-05
U2=1.48089927301809E-20 U3=-0.0209197321856274 R1=-0.00845707166935337 R2=-
0.00238255504359074 R3=4.37911254704008E-22

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-4.69387641690338E-05
U2=-1.32729535906142E-20 U3=-0.0216272361275009 R1=-0.0438905770687567 R2=-
0.00242810944993675 R3=-4.88589411776577E-22

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=3.61178252891777E-05
U2=1.02130984346075E-20 U3=-0.0143999203394306 R1=-0.00525298147219818 R2=-
0.00164005607368433 R3=3.02007761864833E-22

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.23715614958854E-05
U2=-9.15376109697534E-21 U3=-0.0148878540924468 R1=-0.0296898817476488 R2=-
0.00167147290564709 R3=-3.36958215018329E-22

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=2.88942602313422E-05
U2=8.170478747686E-21 U3=-0.0105961958158364 R1=0.00163758968079641 R2=-0.00118964453165129
R3=2.41606209491867E-22

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.58972491967083E-05
U2=-7.32300887758027E-21 U3=-0.0128192130526418 R1=-0.0179119305395641 R2=-
0.00143922469659876 R3=-2.69566572014663E-22

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=11 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00454464889342183 R1=-0.00760400169610125 R2=-0.000510231860405421 R3=0

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.18071254616951E-05
U2=7.668470581089E-05 U3=-0.00651570318262351 R1=-0.00529360385187684 R2=-0.000736196703061195 R3=5.06828788399363E-06

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-4.47557500600493E-05
U2=-7.668470581089E-05 U3=-0.0066132899332269 R1=-0.00529360385187684 R2=-0.000742480069453763 R3=-5.06828788399363E-06

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=5.45196255888877E-05
U2=1.31708323372677E-20 U3=-0.0185429326433905 R1=-0.00764754907806652 R2=-0.00307067950072449 R3=6.38981007066015E-22

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-4.88646644240829E-05
U2=-1.18047087703703E-20 U3=-0.0192385711557048 R1=-0.0396893103571915 R2=-0.00314115950261316 R3=-7.12928363966828E-22

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=3.75997417854398E-05
U2=9.08333264639152E-21 U3=-0.0127637834559497 R1=-0.00475015882393264 R2=-0.00211371861060688 R3=4.40676556597252E-22

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-3.3699768568333E-05
U2=-8.14117846232432E-21 U3=-0.0132435341540975 R1=-0.0268479252233292 R2=-0.00216232550846114 R3=-4.91674733770226E-22

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=3.00797934283519E-05
U2=7.26666611711321E-21 U3=-0.00942587698127228 R1=0.00148083733273876 R2=-0.00153900114569612 R3=3.52541245277801E-22

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-2.69598148546664E-05
U2=-6.51294276985945E-21 U3=-0.0114033684664767 R1=-0.0161973757867785 R2=-0.00186187419691254 R3=-3.93339787016181E-22

Joint=12 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.00404270571599359 R1=-0.0068761361419421 R2=-0.000660068950718112 R3=0

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.34062569798734E-05
U2=6.66484447163894E-05 U3=-0.00578692126398474 R1=-0.00478689277327188 R2=-0.000950798882695856 R3=6.13258524931993E-06

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-4.68861644072067E-05
U2=-6.66484447163894E-05 U3=-0.00588287140361443 R1=-0.00478689277327188 R2=-0.000960520262266728 R3=-6.13258524931993E-06

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=2.79284864590849E-05
U2=1.28851083116475E-20 U3=-0.0185429326433905 R1=-0.00764754907806649 R2=0.00314115950261317 R3=1.86688650432361E-21

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=-2.50316487678501E-05
U2=-1.1548621013365E-20 U3=-0.0192385711557048 R1=-0.0396893103571915 R2=0.0030706795007245
R3=-1.67324668073686E-21

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=1.92610251441965E-05
U2=8.88628159423968E-21 U3=-0.0127637834559497 R1=-0.00475015882393262
R2=0.00216232550846115 R3=1.28750793401629E-21

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=-1.72632060467931E-05
U2=-7.96456621611377E-21 U3=-0.0132435341540975 R1=-0.0268479252233292
R2=0.00211371861060689 R3=-1.15396322809438E-21

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=1.54088201153572E-05
U2=7.10902527539175E-21 U3=-0.0094258769812723 R1=0.00148083733273879
R2=0.00186187419691254 R3=1.03000634721303E-21

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=-1.38105648374345E-05
U2=-6.37165297289102E-21 U3=-0.0114033684664767 R1=-0.0161973757867785
R2=0.00153900114569613 R3=-9.23170582475507E-22

Joint=13 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=-0.0040427057159936 R1=-
0.0068761361419421 R2=0.000660068950718114 R3=0

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.53948222658527E-05
U2=6.66484447163895E-05 U3=-0.00578692126398475 R1=-0.00478689277327188
R2=0.00096052026226673 R3=6.13258524931992E-06

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.23001046845699E-05
U2=-6.66484447163895E-05 U3=-0.00588287140361444 R1=-0.00478689277327188
R2=0.000950798882695858 R3=-6.13258524931992E-06

TABLE: "JOINT REACTIONS"

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=387.0108
F2=3.64538294934397E-14 F3=3328.64224131769 M1=273.83004 M2=0 M3=9.51767073639087E-14

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-431.7984 F2=-
3.26727142002372E-14 F3=2895.91584131769 M1=52.76304 M2=0 M3=-1.06191222459435E-13

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=266.904
F2=2.51405720644412E-14 F3=2291.38571949459 M1=185.23296 M2=0 M3=6.56391085268336E-14

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-297.792 F2=-
2.25329063449912E-14 F3=1992.95371949459 M1=32.77296 M2=0 M3=-7.32353258340932E-14

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=213.5232
F2=2.0112457651553E-14 F3=1973.00171949459 M1=111.7512 M2=0 M3=5.25112868214669E-14

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-238.2336 F2=-
1.80263250759929E-14 F3=1630.85771949458 M1=-10.2168 M2=0 M3=-5.85882606672746E-14

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=3 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=699.465719494582 M1=47.4408 M2=0 M3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=295.200652469196 F2=111.890138603228 F3=1017.84971949459 M1=33.0264 M2=0 M3=361.233431426132

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-188.439052469196 F2=-111.890138603228 F3=958.163319494575 M1=33.0264 M2=0 M3=-361.233431426132

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=0 F2=3.26727142002373E-14 F3=3328.64224131767 M1=273.83004 M2=0 M3=6.61797336267778E-14

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=0 F2=-3.64538294934396E-14 F3=2895.91584131767 M1=52.7630400000002 M2=0 M3=-5.93153463622982E-14

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=0 F2=2.25329063449913E-14 F3=2291.38571949457 M1=185.23296 M2=0 M3=4.56411956046743E-14

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=0 F2=-2.51405720644411E-14 F3=1992.95371949457 M1=32.7729600000001 M2=0 M3=-4.09071354222746E-14

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=0 F2=1.8026325075993E-14 F3=1973.00171949457 M1=111.7512 M2=0 M3=3.65129564837395E-14

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=0 F2=-2.01124576515529E-14 F3=1630.85771949457 M1=-10.2167999999999 M2=0 M3=-3.27257083378197E-14

Joint=8 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=699.465719494577 M1=47.4408 M2=0 M3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=0 F2=111.890138603228 F3=1017.84971949458 M1=33.0264 M2=0 M3=361.233431426131

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=0 F2=-111.890138603228 F3=958.163319494568 M1=33.0264 M2=0 M3=-361.233431426131

TABLE: "JOINT VELOCITIES - RELATIVE"

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00708889936694007
U2=0.0133600416410308 U3=3.30498540252728E-15 R1=1.47944481247866E-30 R2=1.15847225322916E-
16 R3=0.000283494295468129

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00708889936694007
U2=-0.0133600416410308 U3=-3.30498540252728E-15 R1=-1.47944481247866E-30 R2=-
1.15847225322916E-16 R3=-0.000283494295468129

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=6.66727629011325E-16 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=-6.66727629011325E-16 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00597270052801845
U2=0.0133600416410308 U3=3.30498505947583E-15 R1=1.19937679825444E-30 R2=1.15847368632028E-
16 R3=0.000283494295468126

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00597270052801845
U2=-0.0133600416410308 U3=-3.30498505947583E-15 R1=-1.19937679825444E-30 R2=-
1.15847368632028E-16 R3=-0.000283494295468126

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00469635868967355
U2=0.0114930075751821 U3=2.91342241873782E-15 R1=9.16954851125854E-31 R2=3.34732960827375E-
16 R3=0.000761036039525337

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00469635868967355
U2=-0.0114930075751821 U3=-2.91342241873782E-15 R1=-9.16954851125854E-31 R2=-
3.34732960827375E-16 R3=-0.000761036039525337

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00954360956228013
U2=0 U3=0 R1=0 R2=6.66727992429702E-16 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00954360956228013
U2=0 U3=0 R1=0 R2=-6.66727992429702E-16 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.92600719728527E-18
U2=4.43770901539595E-21 U3=4.47064221517889E-16 R1=1.21331571104156E-35
R2=6.66791231264954E-16 R3=1.57695523714784E-22

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-3.92600719728527E-18
U2=-4.43770901539595E-21 U3=-4.47064221517889E-16 R1=-1.21331571104156E-35 R2=-
6.66791231264954E-16 R3=-1.57695523714784E-22

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00956760914064821
U2=2.83183507675597E-20 U3=4.47064489675743E-16 R1=1.19456381838695E-35
R2=6.66791599823438E-16 R3=1.18429469993088E-21

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00956760914064821
U2=-2.83183507675597E-20 U3=-4.47064489675743E-16 R1=-1.19456381838695E-35 R2=-
6.66791599823438E-16 R3=-1.18429469993088E-21

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00802268701376178
U2=0.0114930075751821 U3=2.9134233250619E-15 R1=4.2471961661276E-30 R2=3.34732844213664E-16
R3=0.00076103603952534

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00802268701376178
U2=-0.0114930075751821 U3=-2.9134233250619E-15 R1=-4.2471961661276E-30 R2=-
3.34732844213664E-16 R3=-0.00076103603952534

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	120 di 354

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00841220841751496
U2=0.00999339056947288 U3=2.58284814363866E-15 R1=3.55516909264742E-30
R2=4.32452618742265E-16 R3=0.000919662389355381

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00841220841751496
U2=-0.00999339056947288 U3=-2.58284814363866E-15 R1=-3.55516909264742E-30 R2=-
4.32452618742265E-16 R3=-0.000919662389355381

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00400684619892014
U2=0.0099933905694729 U3=2.58284700707579E-15 R1=7.73590015371175E-31 R2=4.32452661882271E-
16 R3=0.000919662389355379

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	121 di 354

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00400684619892014
U2=-0.0099933905694729 U3=-2.58284700707579E-15 R1=-7.73590015371175E-31 R2=-
4.32452661882271E-16 R3=-0.000919662389355379

TABLE: "JOINT VELOCITIES - ABSOLUTE"

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00708889936694007
U2=0.0133600416410308 U3=3.30498540252728E-15 R1=1.47944481247866E-30 R2=1.15847225322916E-
16 R3=0.000283494295468129

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00708889936694007
U2=-0.0133600416410308 U3=-3.30498540252728E-15 R1=-1.47944481247866E-30 R2=-
1.15847225322916E-16 R3=-0.000283494295468129

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	122 di 354

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=6.66727629011325E-16 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=-6.66727629011325E-16 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00597270052801845
U2=0.0133600416410308 U3=3.30498505947583E-15 R1=1.19937679825444E-30 R2=1.15847368632028E-
16 R3=0.000283494295468126

Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00597270052801845
U2=-0.0133600416410308 U3=-3.30498505947583E-15 R1=-1.19937679825444E-30 R2=-
1.15847368632028E-16 R3=-0.000283494295468126

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	123 di 354

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00469635868967355
U2=0.0114930075751821 U3=2.91342241873782E-15 R1=9.16954851125854E-31 R2=3.34732960827375E-
16 R3=0.000761036039525337

Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00469635868967355
U2=-0.0114930075751821 U3=-2.91342241873782E-15 R1=-9.16954851125854E-31 R2=-
3.34732960827375E-16 R3=-0.000761036039525337

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00954360956228013
U2=0 U3=0 R1=0 R2=6.66727992429702E-16 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00954360956228013
U2=0 U3=0 R1=0 R2=-6.66727992429702E-16 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	124 di 354

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=3.92600719728527E-18
U2=4.43770901539595E-21 U3=4.47064221517889E-16 R1=1.21331571104156E-35
R2=6.66791231264954E-16 R3=1.57695523714784E-22

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-3.92600719728527E-18
U2=-4.43770901539595E-21 U3=-4.47064221517889E-16 R1=-1.21331571104156E-35 R2=-
6.66791231264954E-16 R3=-1.57695523714784E-22

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00956760914064821
U2=2.83183507675597E-20 U3=4.47064489675743E-16 R1=1.19456381838695E-35
R2=6.66791599823438E-16 R3=1.18429469993088E-21

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00956760914064821
U2=-2.83183507675597E-20 U3=-4.47064489675743E-16 R1=-1.19456381838695E-35 R2=-
6.66791599823438E-16 R3=-1.18429469993088E-21

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	125 di 354

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00802268701376178
U2=0.0114930075751821 U3=2.9134233250619E-15 R1=4.2471961661276E-30 R2=3.34732844213664E-16
R3=0.00076103603952534

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00802268701376178
U2=-0.0114930075751821 U3=-2.9134233250619E-15 R1=-4.2471961661276E-30 R2=-
3.34732844213664E-16 R3=-0.00076103603952534

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00841220841751496
U2=0.00999339056947288 U3=2.58284814363866E-15 R1=3.55516909264742E-30
R2=4.32452618742265E-16 R3=0.000919662389355381

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00841220841751496
U2=-0.00999339056947288 U3=-2.58284814363866E-15 R1=-3.55516909264742E-30 R2=-
4.32452618742265E-16 R3=-0.000919662389355381

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	126 di 354

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.00400684619892014
U2=0.0099933905694729 U3=2.58284700707579E-15 R1=7.73590015371175E-31 R2=4.32452661882271E-
16 R3=0.000919662389355379

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.00400684619892014
U2=-0.0099933905694729 U3=-2.58284700707579E-15 R1=-7.73590015371175E-31 R2=-
4.32452661882271E-16 R3=-0.000919662389355379

TABLE: "JOINT ACCELERATIONS - RELATIVE"

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.50578730770151
U2=2.01297182020409 U3=1.30919735307176E-13 R1=6.0946752439001E-29 R2=4.59006209081144E-15
R3=0.0452347409687323

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	127 di 354

Joint=2 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=-1.50578730770151 U2=-2.01297182020409 U3=-1.30919735307176E-13 R1=-6.0946752439001E-29 R2=-4.59006209081144E-15 R3=-0.0452347409687323

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase="ENV_SLV" CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=2.64110369108315E-14 R3=0

Joint=3 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=-2.64110369108315E-14 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	128 di 354

Joint=5 OutputCase="ENV_SLV" CaseType=Combination StepType=Max U1=1.30025063970949 U2=2.01297182020409 U3=1.3091968232848E-13 R1=4.93766769024715E-29 R2=4.58989696579911E-15 R3=0.0452347409687318

Joint=5 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=-1.30025063970949 U2=-2.01297182020409 U3=-1.3091968232848E-13 R1=-4.93766769024715E-29 R2=-4.58989696579911E-15 R3=-0.0452347409687318

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=6 OutputCase="ENV_SLV" CaseType=Combination StepType=Max U1=1.06882098268273 U2=1.72325303819483 U3=1.15408158521519E-13 R1=3.77113826622325E-29 R2=1.32605689746803E-14 R3=0.117291874115606

Joint=6 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=-1.06882098268273 U2=-1.72325303819483 U3=-1.15408158521519E-13 R1=-3.77113826622325E-29 R2=-1.32605689746803E-14 R3=-0.117291874115606

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	129 di 354

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=8 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.05133811379291 U2=0
U3=0 R1=0 R2=2.64110616454232E-14 R3=0

Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.05133811379291 U2=0
U3=0 R1=0 R2=-2.64110616454232E-14 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=9 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=5.93551376406512E-16
U2=3.72947183897382E-18 U3=1.77100849149441E-14 R1=2.92045680316998E-33
R2=2.64136203912284E-14 R3=1.32528141886274E-19

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-5.93551376406512E-16
U2=-3.72947183897382E-18 U3=-1.77100849149441E-14 R1=-2.92045680316998E-33 R2=-
2.64136203912284E-14 R3=-1.32528141886274E-19

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	130 di 354

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.05853512738696
U2=1.66780793385734E-17 U3=1.77098926044288E-14 R1=2.18208273242999E-33
R2=2.64136232328955E-14 R3=6.66893826428986E-19

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.05853512738696 U2=-
1.66780793385734E-17 U3=-1.77098926044288E-14 R1=-2.18208273242999E-33 R2=-2.64136232328955E-
14 R3=-6.66893826428986E-19

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.68932296572988
U2=1.72325303819483 U3=1.15408247393778E-13 R1=1.69073846946888E-28 R2=1.32605964702322E-14
R3=0.117291874115606

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.68932296572988 U2=-
1.72325303819483 U3=-1.15408247393778E-13 R1=-1.69073846946888E-28 R2=-1.32605964702322E-14
R3=-0.117291874115606

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	131 di 354

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=12 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.76990800297606
U2=1.5068033501111 U3=1.02313485150368E-13 R1=1.41522906355131E-28 R2=1.71309508962228E-14
R3=0.139228919199279

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.76990800297606 U2=-
1.5068033501111 U3=-1.02313485150368E-13 R1=-1.41522906355131E-28 R2=-1.71309508962228E-14
R3=-0.139228919199279

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=13 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.937340287741249
U2=1.5068033501111 U3=1.02313262612315E-13 R1=3.17932454711049E-29 R2=1.71309737272769E-14
R3=0.139228919199279

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.937340287741249
U2=-1.5068033501111 U3=-1.02313262612315E-13 R1=-3.17932454711049E-29 R2=-
1.71309737272769E-14 R3=-0.139228919199279

TABLE: "JOINT ACCELERATIONS - ABSOLUTE"

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	132 di 354

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=2 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.50578730770151
U2=2.01297182020409 U3=1.30919735307176E-13 R1=6.0946752439001E-29 R2=4.59006209081144E-15
R3=0.0452347409687323

Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.50578730770151 U2=-
2.01297182020409 U3=-1.30919735307176E-13 R1=-6.0946752439001E-29 R2=-4.59006209081144E-15
R3=-0.0452347409687323

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=3 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=2.64110369108315E-14 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	133 di 354

Joint=3 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=-2.64110369108315E-14 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=5 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=5 OutputCase="ENV_SLV" CaseType=Combination StepType=Max U1=1.30025063970949
U2=2.01297182020409 U3=1.3091968232848E-13 R1=4.93766769024715E-29 R2=4.58989696579911E-15
R3=0.0452347409687318

Joint=5 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=-1.30025063970949 U2=-
2.01297182020409 U3=-1.3091968232848E-13 R1=-4.93766769024715E-29 R2=-4.58989696579911E-15
R3=-0.0452347409687318

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=6 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	134 di 354

Joint=6 OutputCase="ENV_SLV" CaseType=Combination StepType=Max U1=1.06882098268273 U2=1.72325303819483 U3=1.15408158521519E-13 R1=3.77113826622325E-29 R2=1.32605689746803E-14 R3=0.117291874115606

Joint=6 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=-1.06882098268273 U2=-1.72325303819483 U3=-1.15408158521519E-13 R1=-3.77113826622325E-29 R2=-1.32605689746803E-14 R3=-0.117291874115606

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=8 OutputCase="ENV_SLV" CaseType=Combination StepType=Max U1=2.05133811379291 U2=0 U3=0 R1=0 R2=2.64110616454232E-14 R3=0

Joint=8 OutputCase="ENV_SLV" CaseType=Combination StepType=Min U1=-2.05133811379291 U2=0 U3=0 R1=0 R2=-2.64110616454232E-14 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	135 di 354

Joint=9 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=5.93551376406512E-16
U2=3.72947183897382E-18 U3=1.77100849149441E-14 R1=2.92045680316998E-33
R2=2.64136203912284E-14 R3=1.32528141886274E-19

Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-5.93551376406512E-16
U2=-3.72947183897382E-18 U3=-1.77100849149441E-14 R1=-2.92045680316998E-33 R2=-
2.64136203912284E-14 R3=-1.32528141886274E-19

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=10 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=2.05853512738696
U2=1.66780793385734E-17 U3=1.77098926044288E-14 R1=2.18208273242999E-33
R2=2.64136232328955E-14 R3=6.66893826428986E-19

Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-2.05853512738696 U2=-
1.66780793385734E-17 U3=-1.77098926044288E-14 R1=-2.18208273242999E-33 R2=-2.64136232328955E-
14 R3=-6.66893826428986E-19

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0
R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=11 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.68932296572988 U2=1.72325303819483 U3=1.15408247393778E-13 R1=1.69073846946888E-28 R2=1.32605964702322E-14 R3=0.117291874115606

Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.68932296572988 U2=-1.72325303819483 U3=-1.15408247393778E-13 R1=-1.69073846946888E-28 R2=-1.32605964702322E-14 R3=-0.117291874115606

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=1.76990800297606 U2=1.5068033501111 U3=1.02313485150368E-13 R1=1.41522906355131E-28 R2=1.71309508962228E-14 R3=0.139228919199279

Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-1.76990800297606 U2=-1.5068033501111 U3=-1.02313485150368E-13 R1=-1.41522906355131E-28 R2=-1.71309508962228E-14 R3=-0.139228919199279

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase=SLEQP CaseType=Combination U1=0 U2=0 U3=0 R1=0 R2=0 R3=0

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max U1=0.937340287741249 U2=1.50680335011111 U3=1.02313262612315E-13 R1=3.17932454711049E-29 R2=1.71309737272769E-14 R3=0.139228919199279

Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min U1=-0.937340287741249 U2=-1.50680335011111 U3=-1.02313262612315E-13 R1=-3.17932454711049E-29 R2=-1.71309737272769E-14 R3=-0.139228919199279

TABLE: "ASSEMBLED JOINT MASSES"

Joint=2 MassSource=MSSSRC1 U1=20.1147385902876 U2=20.1147385902876 U3=20.1147385902876 R1=0 R2=0 R3=0 CenterX=8.05 CenterY=-1.47871217224052E-15 CenterZ=0

Joint=3 MassSource=MSSSRC1 U1=29.6692394206743 U2=29.6692394206743 U3=29.6692394206743 R1=0 R2=0 R3=0 CenterX=0 CenterY=0 CenterZ=0

Joint=5 MassSource=MSSSRC1 U1=20.1147385902876 U2=20.1147385902876 U3=20.1147385902876 R1=0 R2=0 R3=0 CenterX=6.45 CenterY=-1.18480664732315E-15 CenterZ=0

Joint=6 MassSource=MSSSRC1 U1=15.0860539427157 U2=15.0860539427157 U3=15.0860539427157 R1=0 R2=0 R3=0 CenterX=4.85 CenterY=-8.90901122405779E-16 CenterZ=0

Joint=8 MassSource=MSSSRC1 U1=29.6692394206743 U2=29.6692394206743 U3=29.6692394206743 R1=0 R2=0 R3=0 CenterX=14.5 CenterY=-2.66351881956367E-15 CenterZ=0

Joint=9 MassSource=MSSSRC1 U1=4.21152339234147 U2=4.21152339234147 U3=4.21152339234147 R1=0 R2=0 R3=0 CenterX=-0.67 CenterY=1.23072938559149E-16 CenterZ=0

Joint=10 MassSource=MSSSRC1 U1=4.21152339234147 U2=4.21152339234147 U3=4.21152339234147 R1=0 R2=0 R3=0 CenterX=15.17 CenterY=-2.78659175812282E-15 CenterZ=0

Joint=11 MassSource=MSSSRC1 U1=15.0860539427157 U2=15.0860539427157 U3=15.0860539427157 R1=0 R2=0 R3=0 CenterX=9.65 CenterY=-1.69914131592855E-15 CenterZ=0

Joint=12 MassSource=MSSSRC1 U1=30.4864006759047 U2=30.4864006759047 U3=30.4864006759047 R1=0 R2=0 R3=0 CenterX=10.45 CenterY=-1.85821389384774E-15 CenterZ=0

Joint=13 MassSource=MSSSRC1 U1=30.4864006759047 U2=30.4864006759047 U3=30.4864006759047 R1=0 R2=0 R3=0 CenterX=4.05 CenterY=-7.43948359947094E-16 CenterZ=0

Joint=SumAccelUX MassSource=MSSSRC1 U1=199.135912043848 U2=0 U3=0 R1=0 R2=0 R3=0 CenterX=7.25 CenterY=-1.31679972989139E-15 CenterZ=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Joint=SumAccelUY MassSource=MSSSRC1 U1=0 U2=199.135912043848 U3=0 R1=0 R2=0 R3=0
CenterX=7.25 CenterY=-1.31679972989139E-15 CenterZ=0

Joint=SumAccelUZ MassSource=MSSSRC1 U1=0 U2=0 U3=199.135912043848 R1=0 R2=0 R3=0
CenterX=7.25 CenterY=-1.31679972989139E-15 CenterZ=0

TABLE: "ELEMENT FORCES - FRAMES"

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=237.707199999999 V2=-103.066489021963 V3=6.46290051937549E-15 T=-5.3296
M2=4.3355232791679E-14 M3=10816.7423783264 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=226.803199999999 V2=-51.533244510969 V3=4.66768883498958E-15 T=-2.6648
M2=4.58389726120003E-14 M3=10917.610325033 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=215.899199999999 V2=2.51173970511331E-11 V3=2.87247715060366E-15 T=1.29048041040272E-13
M2=4.75215259713967E-14 M3=10951.2329739352 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=204.995199999999 V2=168.113244511015 V3=1.07726546621775E-15 T=13.8298000000001
M2=4.84028928698685E-14 M3=10917.6103250329 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=194.091199999999 V2=336.226489022009 V3=8.01031982288471E-16 T=27.6596000000001
M2=4.84830733074155E-14 M3=10816.7423783263 FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-213.0514 V2=-
336.226489021967 V3=-7.21083262695905E-15 T=-27.6595999999999 M2=-3.88582804542443E-14
M3=10630.1505783264 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-203.2784
V2=-168.113244510973 V3=-5.20786647464717E-15 T=-13.8297999999999 M2=-4.10843983251173E-14
M3=10729.278525033 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-193.5054
V2=1.04048991644845E-11 V3=-3.20490032233529E-15 T=2.87055301530766E-15 M2=-
4.25924315222359E-14 M3=10758.5249579352 FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-183.7324
V2=51.5332445110192 V3=-1.20193417002341E-15 T=2.6648 M2=-4.33823800456002E-14
M3=10729.278525033 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-173.9594
V2=103.066489022013 V3=-7.17946218168165E-16 T=5.32960000000001 M2=-4.34542438952101E-14
M3=10630.1505783264 FrameElem=3-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=163.9359999999999 V2=-70.6531029792332 V3=4.4571727719831E-15 T=-3.3104
M2=2.99001605459855E-14 M3=7446.07777594546 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=156.4159999999999 V2=-35.3265514896079 V3=3.21909574826867E-15 T=-1.6552
M2=3.16130845600002E-14 M3=7515.51370683923 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=148.8959999999999 V2=1.73199232733623E-11 V3=1.98101872455425E-15 T=8.66085402195229E-14
M2=3.27734661871702E-14 M3=7538.65901713715 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=141.3759999999999 V2=115.72655148964 V3=7.42941700839827E-16 T=9.35520000000009
M2=3.33813054274955E-14 M3=7515.51370683922 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=133.8559999999999 V2=231.453102979265 V3=5.52435849854118E-16 T=18.7104000000001
M2=3.34366022809762E-14 M3=7446.07777594544 FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-146.932 V2=-
231.453102979236 V3=-4.97298801859245E-15 T=-18.7103999999999 M2=-2.67988141063754E-14
M3=7317.39377594546 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-140.192
V2=-115.726551489611 V3=-3.59163205148081E-15 T=-9.35519999999992 M2=-2.83340678104257E-14
M3=7385.62970683923 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-133.452
V2=7.17337300670806E-12 V3=-2.21027608436917E-15 T=-4.10417039073457E-16 M2=-
2.93740907049903E-14 M3=7405.75693713715 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-126.712
V2=35.3265514896426 V3=-8.28920117257524E-16 T=1.6552 M2=-2.99188827900691E-14
M3=7385.62970683923 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-119.972
V2=70.6531029792678 V3=-4.95135322874597E-16 T=3.3104 M2=-2.99684440656622E-14
M3=7317.39377594545 FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=131.1487999999999 V2=-70.6531029792361 V3=3.56573821758648E-15 T=1.03199999999997
M2=2.39201284367884E-14 M3=6411.45841594546 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=125.1327999999999 V2=-35.3265514896108 V3=2.57527659861494E-15 T=0.515999999999972
M2=2.52904676480001E-14 M3=6471.24634683923 FrameElem=3-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	140 di 354

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=119.1167999999999 V2=1.44095402276889E-11 V3=1.5848149796434E-15 T=4.02931647863389E-14
M2=2.62187729497361E-14 M3=6491.17565713716 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=113.1007999999999 V2=99.6465514896374 V3=5.94353360671862E-16 T=5.64400000000004
M2=2.67050443419964E-14 M3=6471.24634683923 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=107.0847999999999 V2=199.293102979263 V3=4.41948679883295E-16 T=11.288
M2=2.6749281824781E-14 M3=6411.45841594545 FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-117.5456 V2=-
199.293102979238 V3=-3.97839041487396E-15 T=-11.288 M2=-2.14390512851003E-14
M3=5299.62865594546 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-112.1536
V2=-99.6465514896131 V3=-2.87330564118465E-15 T=-5.64399999999996 M2=-2.26672542483406E-14
M3=5349.04858683923 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-106.7616
V2=5.41122702202301E-12 V3=-1.76822086749533E-15 T=-2.93220010205382E-14 M2=-
2.34992725639922E-14 M3=5365.52189713716 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-101.3696
V2=35.3265514896396 V3=-6.63136093806019E-16 T=-0.516000000000029 M2=-2.39351062320553E-14
M3=5349.04858683923 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
95.9775999999999 V2=70.6531029792649 V3=-3.96108258299677E-16 T=-1.03200000000003 M2=-
2.39747552525297E-14 M3=5299.62865594545 _

FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=-70.6531029792477 V3=0
T=-4.79199999999997 M2=0 M3=2272.98097594546 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=SLEQP CaseType=Combination P=0 V2=-35.3265514896225 V3=0
T=-2.39599999999997 M2=0 M3=2294.17690683924 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=SLEQP CaseType=Combination P=0 V2=2.76800804499544E-12
V3=0 T=2.98251760505875E-14 M2=0 M3=2301.24221713716 FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=SLEQP CaseType=Combination P=0 V2=35.326551489628 V3=0
T=2.39600000000003 M2=0 M3=2294.17690683924 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=SLEQP CaseType=Combination P=0 V2=70.6531029792532 V3=0
T=4.79200000000003 M2=0 M3=2272.98097594546 FrameElem=3-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=147.389557516831 V2=-70.6531029792448 V3=4.20288772705674E-14 T=-3.335999999999999
M2=209.340819071235 M3=3307.6003359455 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=148.737557516831 V2=-35.3265514896196 V3=4.17812618658245E-14 T=-1.667999999999999
M2=209.340819071235 M3=3338.44426683928 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=150.085557516831 V2=-5.67948634412687E-12 V3=4.15336464610817E-14 T=1.5389147576283E-14
M2=209.340819071235 M3=3348.7255771372 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=151.433557516831 V2=51.4065514896303 V3=4.12860310563388E-14 T=1.668000000000002
M2=209.340819071235 M3=3338.44426683927 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=152.781557516831 V2=102.813102979256 V3=4.10384156515959E-14 T=3.336000000000002
M2=209.340819071235 M3=3307.60033594549 FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
206.162357516831 V2=-102.813102979245 V3=-4.02460081617742E-14 T=-3.335999999999999 M2=-
209.340819071235 M3=3281.86353594543 FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
204.814357516831 V2=-51.4065514896201 V3=-4.04936235665171E-14 T=-1.667999999999999 M2=-
209.340819071235 M3=3312.4674668392 FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
203.466357516831 V2=3.64798578387991E-12 V3=-4.074123897126E-14 T=1.5038381782806E-14 M2=-
209.340819071235 M3=3322.14516113712 _

FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
202.118357516831 V2=35.3265514896309 V3=-4.09888543760028E-14 T=1.668000000000002 M2=-
209.340819071235 M3=3312.4674668392 FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
200.770357516831 V2=70.6531029792562 V3=-4.12364697807457E-14 T=3.336000000000002 M2=-
209.340819071235 M3=3281.86353594542 FrameElem=3-1 ElemStation=1.6

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=16.369775 V2=-
200.858034555918 V3=3.3549683051224E-15 T=23.164915 M2=1.123914382216E-15 M3=-
67.2874415762279 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=14.323553125 V2=-175.750780236429 V3=2.9355972669821E-15 T=20.269300625
M2=8.60496948884128E-16 M3=-51.5169474567983 FrameElem=8-1 ElemStation=0.08375



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	142 di 354

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=12.27733125
V2=-150.643525916939 V3=2.5162262288418E-15 T=17.37368625 M2=6.32201839996502E-16 M3=-
37.8491858866261 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=10.231109375 V2=-125.53627159745 V3=2.0968551907015E-15 T=14.478071875
M2=4.39029055553127E-16 M3=-26.284156865711 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=8.18488750000001 V2=-100.42901727796 V3=1.6774841525612E-15 T=11.5824575
M2=2.80978595554001E-16 M3=-16.8218603940532 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=6.13866562500001 V2=-75.3217629584711 V3=1.2581131144209E-15 T=8.686843125
M2=1.58050459999125E-16 M3=-9.46229647165266 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=4.09244375000001 V2=-50.2145086389817 V3=8.38742076280601E-16 T=5.79122874999999
M2=7.02446488885E-17 M3=-4.20546509850932 FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=2.04622187500001 V2=-25.1072543194923 V3=4.19371038140301E-16 T=2.89561437499999
M2=1.75611622221248E-17 M3=-1.05136627462322 _

FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=8.37108160567368E-15 V2=-5.85578807665854E-13 V3=1.42981039071308E-30 T=-5.7176485768183E-
15 M2=-1.60853668955222E-31 M3=7.41850605604204E-12 _

FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-18.2642 V2=-
281.589684555916 V3=-3.00697957134641E-15 T=4.46354 M2=-1.00733815640105E-15 M3=-
94.3325443262249 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-15.981175
V2=-246.390973986427 V3=-2.63110712492811E-15 T=3.9055975 M2=-7.71243275994551E-16 M3=-
72.2233542497643 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-13.69815
V2=-211.192263416937 V3=-2.25523467850981E-15 T=3.347655 M2=-5.66627712975589E-16 M3=-
53.0620561834984 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-11.415125
V2=-175.993552847448 V3=-1.8793622320915E-15 T=2.7897125 M2=-3.93491467344159E-16 M3=-
36.8486501274272 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
9.13209999999999 V2=-140.794842277959 V3=-1.5034897856732E-15 T=2.23177 M2=-
2.51834539100262E-16 M3=-23.5831360815508 FrameElem=8-1 ElemStation=0.335

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	143 di 354

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-6.849074999999999 V2=-105.596131708469 V3=-1.1276173392549E-15 T=1.6738275 M2=-1.41656928243897E-16 M3=-13.2655140458692 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-4.566049999999999 V2=-70.3974211389799 V3=-7.51744892836601E-16 T=1.115884999999999 M2=-6.29586347750655E-17 M3=-5.89578402038224 _

FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-2.283024999999999 V2=-35.1987105694905 V3=-3.75872446418301E-16 T=0.5579424999999994 M2=-1.57396586937665E-17 M3=-1.47394600509004 _

FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=5.15143483426073E-15 V2=-2.93463309208875E-12 V3=2.85962078142617E-31 T=-6.03961325396154E-15 M2=-3.8872969997512E-31 _

M3=-2.98159694497609E-12 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=11.2895 V2=-138.164973745124 V3=2.313771244912E-15 T=15.66996 M2=7.7511336704552E-16 M3=-46.2852662046134 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=9.87831250000001 V2=-120.894352026984 V3=2.024549839298E-15 T=13.711215 M2=5.93446171644226E-16 M3=-35.4371569379064 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=8.46712500000001 V2=-103.623730308844 V3=1.735328433684E-15 T=11.75247 M2=4.36001268963105E-16 M3=-26.0354622400936 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=7.05593750000001 V2=-86.3531085907034 V3=1.44610702807E-15 T=9.793725 M2=3.02778659002156E-16 M3=-18.0801821111751 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=5.64475000000001 V2=-69.0824868725631 V3=1.156885622456E-15 T=7.83498 M2=1.9377834176138E-16 M3=-11.5713165511508 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=4.23356250000001 V2=-51.8118651544229 V3=8.67664216842001E-16 T=5.876235 M2=1.09000317240776E-16 M3=-6.50886556002076 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=2.82237500000001 V2=-34.5412434362826 V3=5.78442811228001E-16 T=3.91749 M2=4.84445854403449E-17 M3=-2.89282913778497 FrameElem=8-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	144 di 354

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=1.41118750000001 V2=-17.2706217181423 V3=2.89221405614001E-16 T=1.958745
M2=1.21111463600861E-17 M3=-0.723207284443427 FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=5.77315972805081E-15 V2=-3.84747789183848E-13 V3=9.86076131526265E-31 T=-
3.86357612569469E-15 M2=-1.10933564796705E-31 _

M3=5.08921918731334E-12 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-12.596 V2=-
193.841973745123 V3=-2.07377901472166E-15 T=2.77246 M2=-6.94715969931756E-16 M3=-
64.9370612046114 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-11.0215
V2=-169.611727026983 V3=-1.81455663788145E-15 T=2.4259025 M2=-5.31891914479001E-16 M3=-
49.7174374847795 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-9.447
V2=-145.381480308842 V3=-1.55533426104124E-15 T=2.079345 M2=-3.90777733086613E-16 M3=-
36.5270969275918 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-7.8725
V2=-121.151233590702 V3=-1.29611188420104E-15 T=1.7327875 M2=-2.71373425754592E-16 M3=-
25.3660395330483 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-6.298
V2=-96.9209868725619 V3=-1.03688950736083E-15 T=1.38623 M2=-1.73678992482939E-16 M3=-
16.2342653011492 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-4.7235
V2=-72.6907401544216 V3=-7.77667130520622E-16 T=1.0396725 M2=-9.76944332716533E-17 M3=-
9.13177423189422 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-3.149
V2=-48.4604934362813 V3=-5.18444753680415E-16 T=0.693114999999996 M2=-4.34197481207348E-17
M3=-4.05856632528353 FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-1.5745
V2=-24.230246718141 V3=-2.59222376840207E-16 T=0.346557499999996 M2=-1.08549370301838E-17
M3=-1.0146415813171 FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min
P=3.5527136788005E-15 V2=-2.00478522671688E-12 V3=1.97215226305253E-31 T=-4.08562073062106E-
15 M2=-2.68089448258703E-31 _

M3=-2.08326564097502E-12 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=9.0316 V2=-
122.366373745124 V3=1.8510169959296E-15 T=9.4537 M2=6.20090693636416E-16 M3=-
40.9927352046143 FrameElem=8-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	145 di 354

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=7.90265
V2=-107.070577026984 V3=1.6196398714384E-15 T=8.2719875 M2=4.74756937315381E-16 M3=-
31.3850628910323 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=6.77370000000001 V2=-91.7747803088434 V3=1.3882627469472E-15 T=7.090275
M2=3.48801015170484E-16 M3=-23.0584135525945 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=5.64475000000001 V2=-76.4789835907032 V3=1.156885622456E-15 T=5.9085625
M2=2.42222927201725E-16 M3=-16.012787189301 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=4.5158
V2=-61.1831868725629 V3=9.255084979648E-16 T=4.72685 M2=1.55022673409104E-16 M3=-
10.2481838011517 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=3.38685000000001 V2=-45.8873901544226 V3=6.94131373473601E-16 T=3.5451375
M2=8.72002537926209E-17 M3=-5.76460338814672 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=2.2579
V2=-30.5915934362823 V3=4.627542489824E-16 T=2.363425 M2=3.87556683522759E-17 M3=-
2.56204595028595 FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=1.12895
V2=-15.295796718142 V3=2.31377124491201E-16 T=1.1817125 M2=9.68891708806884E-18 M3=-
0.640511487569436 FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=4.61852778244065E-15 V2=-4.50117720873777E-13 V3=7.88860905221012E-31 T=-
2.70894418008495E-15 M2=-8.87468518373638E-32 _

M3=3.81446111043873E-12 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-10.0768 V2=-
166.907973745123 V3=-1.65902321177733E-15 T=-0.864300000000001 M2=-5.55772775945405E-16
M3=-55.9141712046127 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-8.8172
V2=-146.044477026983 V3=-1.45164531030516E-15 T=-0.756262500000001 M2=-4.25513531583201E-16
M3=-42.8092873285307 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-7.5576
V2=-125.180980308842 V3=-1.244267408833E-15 T=-0.648225000000002 M2=-3.1262218646929E-16
M3=-31.451721302593 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-6.298
V2=-104.317483590702 V3=-1.03688950736083E-15 T=-0.540187500000002 M2=-2.17098740603674E-16
M3=-21.8414731267996 FrameElem=8-1 ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	146 di 354

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-5.0384
V2=-83.4539868725619 V3=-8.29511605888664E-16 T=-0.432150000000002 M2=-1.38943193986351E-16
M3=-13.9785428011504 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-3.7788
V2=-62.5904901544216 V3=-6.22133704416498E-16 T=-0.324112500000003 M2=-7.81555466173226E-17
M3=-7.8629303256455 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-2.5192
V2=-41.7269934362813 V3=-4.14755802944332E-16 T=-0.216075000000003 M2=-3.47357984965879E-17
M3=-3.49463570028481 FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-1.2596
V2=-20.863496718141 V3=-2.07377901472166E-16 T=-0.108037500000003 M2=-8.68394962414702E-18
M3=-0.873658925068373 FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
P=2.1316282072803E-15 V2=-1.7461476709002E-12 V3=1.57772181044202E-31 T=-3.19744231092088E-
15 M2=-2.14471558606963E-31

M3=-1.92352675219196E-12 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=-59.171973745123 V3=0
T=4.0133 M2=0 M3=-19.8226112046177 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=SLEQP CaseType=Combination P=0 V2=-51.7754770269827
V3=0 T=3.5116375 M2=0 M3=-15.1766867035358 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=SLEQP CaseType=Combination P=0 V2=-44.3789803088424
V3=0 T=3.009975 M2=0 M3=-11.1502188025981 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=SLEQP CaseType=Combination P=0 V2=-36.9824835907021
V3=0 T=2.5083125 M2=0 M3=-7.74320750180469 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=SLEQP CaseType=Combination P=0 V2=-29.5859868725618
V3=0 T=2.00665 M2=0 M3=-4.95565280115551 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=SLEQP CaseType=Combination P=0 V2=-22.1894901544216
V3=0 T=1.5049875 M2=0 M3=-2.78755470065058 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=SLEQP CaseType=Combination P=0 V2=-14.7929934362813
V3=0 T=1.003325 M2=0 M3=-1.2389132002899 FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=SLEQP CaseType=Combination P=0 V2=-7.39649671814099
V3=0 T=0.501662499999998 M2=0 M3=-0.309728300073468 FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=SLEQP CaseType=Combination P=0 V2=-7.11597447633494E-13
V3=0 T=-1.77635683940045E-15 M2=0 M3=-1.28457119705969E-12 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=2.25790000000202 V2=-74.9705737451231 V3=-2.99214045725664E-16 T=2.7939 M2=-
6.15301889582647E-17 M3=-25.1151422046168 FrameElem=8-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	147 di 354

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=1.97566250000203 V2=-65.5992520269829 V3=-2.47369570357622E-16 T=2.4446625 M2=-
3.86420000347742E-17 M3=-19.2287807504099 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=1.69342500000203 V2=-56.2279303088426 V3=-1.95525094989581E-16 T=2.095425 M2=-
2.00957859233562E-17 M3=-14.1272674900972 FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=1.41118750000203 V2=-46.8566085907023 V3=-1.43680619621539E-16 T=1.7461875 M2=-
5.89154662401008E-18 M3=-9.81060242367874 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=1.12895000000203 V2=-37.485286872562 V3=-9.18361442534978E-17 T=1.39695
M2=3.97071786326526E-18 M3=-6.27878555115454 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=0.846712500002025 V2=-28.1139651544217 V3=-3.99916688854563E-17 T=1.0477125
M2=9.49100753847257E-18 M3=-3.5318168725246 FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=0.564475000002025 V2=-18.7426434362815 V3=1.18528064825852E-17 T=0.698474999999999
M2=1.066932240162E-17 M3=-1.5696963877889 _

FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=0.282237500002025 V2=-9.37132171814117 V3=6.36972818506267E-17 T=0.349237499999999
M2=7.50566245274837E-18 M3=-0.392424096947454 _

FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=2.02499411556111E-12 V2=-5.71637385087637E-13 V3=1.15541757218668E-16 T=-
2.13162820728029E-15 M2=1.28263735796176E-22 _

M3=-9.81312014814055E-15 FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=2.257899999999798 V2=-86.105973745123 V3=-5.30297560163E-16 T=2.7939 M2=-
2.16356199014438E-16 M3=-28.8455012046165 FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=1.975662499999798 V2=-75.3427270269828 V3=-4.78453084794959E-16 T=2.4446625 M2=-
1.74114765756826E-16 M3=-22.0848368597846 FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=1.693424999999798 V2=-64.5794803088425 V3=-4.26608609426917E-16 T=2.095425 M2=-
1.36215307311289E-16 M3=-16.2255944275969 FrameElem=8-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	148 di 354

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=1.411187499999798 V2=-53.8162335907022 V3=-3.74764134058876E-16 T=1.7461875 M2=-
1.02657823677827E-16 M3=-11.2677739080535 FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=1.128949999999798 V2=-43.0529868725619 V3=-3.22919658690834E-16 T=1.39695 M2=-
7.34423148564409E-17 M3=-7.21137530115427 FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=0.846712499999798 V2=-32.2897401544216 V3=-2.71075183322793E-16 T=1.0477125 M2=-
4.85687808471339E-17 M3=-4.05639860689933 _

FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=0.5644749999997977 V2=-21.5264934362814 V3=-2.19230707954751E-16 T=0.698474999999998 M2=-
2.80372216499139E-17 M3=-1.80284382528864 _

FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=0.2822374999997977 V2=-10.7632467181411 V3=-1.6738623258671E-16 T=0.349237499999998 M2=-
1.18476372648219E-17 M3=-0.450710956322201 _

FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
2.02268485166989E-12 V2=-1.0448251343061E-12 V3=-1.15541757218668E-16 T=-2.13162820728056E-15
M2=-1.28263735840549E-22 _

M3=-1.44431008587969E-12 FrameElem=8-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=18.2641999999993 V2=-200.858034555917 V3=3.00697957134643E-15 T=-4.46354
M2=1.00733815640107E-15 M3=-67.2874415762251 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=15.9811749999993 V2=-175.750780236427 V3=2.63110712492813E-15 T=-3.9055975
M2=7.71243275994568E-16 M3=-51.5169474567957 FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=13.6981499999993 V2=-150.643525916938 V3=2.25523467850983E-15 T=-3.347655
M2=5.66627712975604E-16 M3=-37.8491858866236 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=11.4151249999993 V2=-125.536271597449 V3=1.87936223209153E-15 T=-2.7897125
M2=3.93491467344172E-16 M3=-26.2841568657087 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=9.13209999999934 V2=-100.429017277959 V3=1.50348978567323E-15 T=-2.23177
M2=2.51834539100273E-16 M3=-16.821860394051 FrameElem=9-1 ElemStation=0.335

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	149 di 354

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=6.849074999999934 V2=-75.3217629584697 V3=1.12761733925493E-15 T=-1.6738275
M2=1.41656928243906E-16 M3=-9.4622964716505 FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=4.566049999999934 V2=-50.2145086389804 V3=7.51744892836628E-16 T=-1.115885
M2=6.29586347750721E-17 M3=-4.20546509850728 FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=2.283024999999934 V2=-25.107254319491 V3=3.75872446418328E-16 T=-0.557942499999999
M2=1.57396586937708E-17 M3=-1.05136627462129 _

FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=-
6.5616401201396E-13 V2=1.46242740139968E-12 V3=2.71663974235486E-29 T=9.65894031424978E-16
M2=2.19386531825039E-30 M3=7.4594036121008E-12 _

FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
16.3697750000011 V2=-281.589684555913 V3=-3.35496830512237E-15 T=-23.164915 M2=-
1.12391438221599E-15 M3=-94.3325443262327 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
14.3235531250011 V2=-246.390973986424 V3=-2.93559726698207E-15 T=-20.269300625 M2=-
8.6049694888412E-16 M3=-72.2233542497723 _

FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
12.2773312500011 V2=-211.192263416935 V3=-2.51622622884177E-15 T=-17.37368625 M2=-
6.32201839996497E-16 M3=-53.0620561835067 _

FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
10.2311093750011 V2=-175.993552847445 V3=-2.09685519070147E-15 T=-14.478071875 M2=-
4.39029055553123E-16 M3=-36.8486501274358 _

FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
8.18488750000112 V2=-140.794842277956 V3=-1.67748415256117E-15 T=-11.5824575 M2=-
2.80978595554E-16 M3=-23.5831360815596 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
6.13866562500113 V2=-105.596131708467 V3=-1.25811311442087E-15 T=-8.686843125 M2=-
1.58050459999127E-16 M3=-13.2655140458781 _

FrameElem=9-1 ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	150 di 354

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-4.09244375000113 V2=-70.3974211389773 V3=-8.38742076280572E-16 T=-5.79122875 M2=-7.02446488885043E-17 M3=-5.89578402039141 FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-2.04622187500113 V2=-35.1987105694879 V3=-4.19371038140273E-16 T=-2.895614375 M2=-1.75611622221314E-17 M3=-1.47394600509943 _

FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-1.12880815805738E-12 V2=-1.60782775981971E-12 V3=2.64514922281921E-29 T=9.65894031424923E-16 M2=-8.56098971439459E-30 _

M3=-2.18569222102098E-12 FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=12.5959999999995 V2=-138.164973745123 V3=2.07377901472168E-15 T=-2.77246 M2=6.94715969931769E-16 M3=-46.2852662046116 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=11.0214999999995 V2=-120.894352026983 V3=1.81455663788147E-15 T=-2.4259025 M2=5.31891914479013E-16 M3=-35.4371569379047 FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=9.44699999999955 V2=-103.623730308843 V3=1.55533426104126E-15 T=-2.079345 M2=3.9077733086623E-16 M3=-26.035462240092 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=7.87249999999955 V2=-86.3531085907025 V3=1.29611188420106E-15 T=-1.7327875 M2=2.71373425754601E-16 M3=-18.0801821111735 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=6.29799999999955 V2=-69.0824868725622 V3=1.03688950736085E-15 T=-1.38623 M2=1.73678992482947E-16 M3=-11.5713165511493 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=4.72349999999955 V2=-51.811865154422 V3=7.77667130520641E-16 T=-1.0396725 M2=9.76944332716593E-17 M3=-6.50886556001932 FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=3.14899999999955 V2=-34.5412434362817 V3=5.18444753680433E-16 T=-0.693114999999999 M2=4.34197481207394E-17 M3=-2.89282913778361 _

FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=1.57449999999955 V2=-17.2706217181414 V3=2.59222376840226E-16 T=-0.346557499999999 M2=1.08549370301868E-17 M3=-0.723207284442142 _

FrameElem=9-1 ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	151 di 354

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=-4.52526904837214E-13 V2=9.96369653449847E-13 V3=1.8735446498999E-29 T=7.10542735760859E-16 M2=1.51301056431061E-30 M3=5.07579547601919E-12 _

FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-11.2895000000008 V2=-193.841973745121 V3=-2.31377124491198E-15 T=-15.66996 M2=-7.75113367045513E-16 M3=-64.9370612046168 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-9.87831250000077 V2=-169.611727026981 V3=-2.02454983929798E-15 T=-13.711215 M2=-5.93446171644221E-16 M3=-49.7174374847851 _

FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-8.46712500000077 V2=-145.381480308841 V3=-1.73532843368398E-15 T=-11.75247 M2=-4.36001268963101E-16 M3=-36.5270969275975 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-7.05593750000078 V2=-121.1512335907 V3=-1.44610702806998E-15 T=-9.793725 M2=-3.02778659002154E-16 M3=-25.3660395330543 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-5.64475000000078 V2=-96.9209868725601 V3=-1.15688562245598E-15 T=-7.83498 M2=-1.9377834176138E-16 M3=-16.2342653011552 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-4.23356250000078 V2=-72.6907401544198 V3=-8.67664216841981E-16 T=-5.876235 M2=-1.09000317240777E-16 M3=-9.13177423190044 FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-2.82237500000078 V2=-48.4604934362796 V3=-5.78442811227981E-16 T=-3.91749 M2=-4.84445854403478E-17 M3=-4.05856632528991 FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-1.41118750000078 V2=-24.2302467181393 V3=-2.89221405613981E-16 T=-1.958745 M2=-1.21111463600906E-17 M3=-1.01464158132362 FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-7.7848838486716E-13 V2=-1.12104769911525E-12 V3=1.82424084332359E-29 T=7.10542735760821E-16 M2=-5.90413083751351E-30 _

M3=-1.57599475371997E-12 FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=10.07679999999996 V2=-122.366373745123 V3=1.65902321177734E-15 T=0.864299999999998 M2=5.55772775945416E-16 M3=-40.9927352046125 FrameElem=9-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	152 di 354

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=8.81719999999964 V2=-107.070577026983 V3=1.45164531030518E-15 T=0.756262499999999
M2=4.2551353158321E-16 M3=-31.3850628910305 _

FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=7.55759999999964 V2=-91.7747803088425 V3=1.24426740883301E-15 T=0.648225
M2=3.12622186469299E-16 M3=-23.0584135525929 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=6.29799999999964 V2=-76.4789835907023 V3=1.03688950736084E-15 T=0.5401875
M2=2.17098740603681E-16 M3=-16.0127871892994 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=5.03839999999964 V2=-61.183186872562 V3=8.29511605888678E-16 T=0.43215
M2=1.38943193986357E-16 M3=-10.2481838011502 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=3.77879999999964 V2=-45.8873901544217 V3=6.22133704416513E-16 T=0.324112500000001
M2=7.81555466173275E-17 M3=-5.76460338814529 _

FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=2.51919999999964 V2=-30.5915934362814 V3=4.14755802944347E-16 T=0.216075000000001
M2=3.47357984965915E-17 M3=-2.56204595028459 _

FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=1.25959999999964 V2=-15.2957967181411 V3=2.07377901472181E-16 T=0.108037500000001
M2=8.68394962414941E-18 M3=-0.640511487568151 _

FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=-
2.71516142902328E-13 V2=8.35786995168064E-13 V3=1.49883571991992E-29 T=1.37667655053582E-15
M2=1.21040845144849E-30 M3=4.04515323779917E-12 _

FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
9.03160000000062 V2=-166.907973745121 V3=-1.85101699592958E-15 T=-9.4537 M2=-
6.2009069363641E-16 M3=-55.9141712046167 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
7.90265000000062 V2=-146.044477026981 V3=-1.61963987143838E-15 T=-8.2719875 M2=-
4.74756937315376E-16 M3=-42.8092873285349 _

FrameElem=9-1 ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	153 di 354

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-6.77370000000062 V2=-125.180980308841 V3=-1.38826274694718E-15 T=-7.090275 M2=-3.48801015170481E-16 M3=-31.4517213025973 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-5.64475000000062 V2=-104.317483590701 V3=-1.15688562245598E-15 T=-5.9085625 M2=-2.42222927201723E-16 M3=-21.841473126804 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-4.51580000000062 V2=-83.4539868725603 V3=-9.25508497964784E-16 T=-4.72685 M2=-1.55022673409104E-16 M3=-13.978542801155 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-3.38685000000062 V2=-62.59049015442 V3=-6.94131373473584E-16 T=-3.5451375 M2=-8.72002537926219E-17 M3=-7.86293032565018 FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-2.25790000000062 V2=-41.7269934362797 V3=-4.62754248982385E-16 T=-2.363425 M2=-3.87556683522782E-17 M3=-3.49463570028963 FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-1.12895000000062 V2=-20.8634967181394 V3=-2.31377124491185E-16 T=-1.1817125 M2=-9.68891708807249E-18 M3=-0.87365892507333 _

FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-6.22790707893728E-13 V2=-8.58146886884015E-13 V3=1.09454450599415E-29 T=9.76996261670614E-16 M2=-4.72330467001081E-30 _

M3=-1.27627894599217E-12 FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=-59.171973745122 V3=0 T=-4.0133 M2=0 M3=-19.8226112046159 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=SLEQP CaseType=Combination P=0 V2=-51.7754770269818 V3=0 T=-3.5116375 M2=0 M3=-15.176686703534 FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=SLEQP CaseType=Combination P=0 V2=-44.3789803088415 V3=0 T=-3.009975 M2=0 M3=-11.1502188025965 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=SLEQP CaseType=Combination P=0 V2=-36.9824835907012 V3=0 T=-2.5083125 M2=0 M3=-7.7432075018031 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=SLEQP CaseType=Combination P=0 V2=-29.5859868725609 V3=0 T=-2.00665 M2=0 M3=-4.955652801154 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=SLEQP CaseType=Combination P=0 V2=-22.1894901544206 V3=0 T=-1.5049875 M2=0 M3=-2.78755470064915 FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=SLEQP CaseType=Combination P=0 V2=-14.7929934362804 V3=0 T=-1.003325 M2=0 M3=-1.23891320028854 FrameElem=9-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	154 di 354

Frame=9 Station=0.58625 OutputCase=SLEQP CaseType=Combination P=0 V2=-7.39649671814009
V3=0 T=-0.5016625 M2=0 M3=-0.309728300072185 FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=SLEQP CaseType=Combination P=0 V2=1.93456362040934E-13
V3=0 T=-2.2204460492495E-16 M2=0 M3=-7.74157150809363E-14 FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=6.41166884294716 V2=-74.9705737451222 V3=2.03877183976419E-15 T=-2.7939
M2=1.22703393637961E-15 M3=-25.115142204615 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=6.69390634294716 V2=-65.599252026982 V3=1.98692736439614E-15 T=-2.4446625
M2=1.05845778220539E-15 M3=-19.2287807504081 FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=6.97614384294716 V2=-56.2279303088417 V3=1.9350828890281E-15 T=-2.095425
M2=8.94223602843254E-16 M3=-14.1272674900955 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=7.25838134294716 V2=-46.8566085907014 V3=1.88323841366006E-15 T=-1.7461875
M2=7.34331398293187E-16 M3=-9.81060242367715 FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=7.54061884294716 V2=-37.4852868725611 V3=1.83139393829202E-15 T=-1.39695
M2=5.78781168555194E-16 M3=-6.27878555115303 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=7.82285634294715 V2=-28.1139651544208 V3=1.77954946292398E-15 T=-1.0477125
M2=4.27572913629274E-16 M3=-3.53181687252316 FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=8.10509384294716 V2=-18.7426434362806 V3=1.72770498755594E-15 T=-0.698475
M2=2.80706633515428E-16 M3=-1.56969638778754 FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=8.38733134294715 V2=-9.37132171814028 V3=1.6758605121879E-15 T=-0.3492375
M2=1.38182328213655E-16 M3=-0.392424096946171 FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=8.66956884294716 V2=4.28627328884231E-13 V3=1.62401603681985E-15 T=1.77635683940242E-16
M2=1.32815894264973E-23 M3=9.53226523195604E-13 _

FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
10.9274688429475 V2=-86.1059737451219 V3=-1.20926023387552E-15 T=-2.7939 M2=-
9.49147548406901E-16 M3=-28.8455012046161 FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
10.6452313429475 V2=-75.3427270269817 V3=-1.26110470924356E-15 T=-2.4446625 M2=-
8.4570101641379E-16 M3=-22.0848368597843 _

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	155 di 354

FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-10.3629938429475 V2=-64.5794803088414 V3=-1.3129491846116E-15 T=-2.095425 M2=-7.37912509608605E-16 M3=-16.2255944275967 FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-10.0807563429475 V2=-53.8162335907011 V3=-1.36479365997964E-15 T=-1.7461875 M2=-6.25782027991347E-16 M3=-11.2677739080534 _

FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-9.79851884294747 V2=-43.0529868725608 V3=-1.41663813534768E-15 T=-1.39695 M2=-5.09309571562015E-16 M3=-7.21137530115427 FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-9.51628134294747 V2=-32.2897401544206 V3=-1.46848261071572E-15 T=-1.0477125 M2=-3.8849514032061E-16 M3=-4.05639860689942 _

FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-9.23404384294747 V2=-21.5264934362803 V3=-1.52032708608376E-15 T=-0.698475 M2=-2.63338734267132E-16 M3=-1.80284382528883 FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-8.95180634294747 V2=-10.76324671814 V3=-1.57217156145181E-15 T=-0.3492375 M2=-1.3384035340158E-16 M3=-0.450710956322478 FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-8.66956884294747 V2=-1.44032758751818E-13 V3=-1.62401603681985E-15 T=1.77635683940234E-16 M2=-1.3281588821293E-23 M3=-3.77131522865258E-13 _

FrameElem=9-1 ElemStation=0.67

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=281.323199999999 V2=-843.524467065945 V3=1.36437472569192E-14 T=-15.9888 M2=2.54084089011467E-14 M3=9740.81761345605 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=237.707199999999 V2=-330.426489021981 V3=6.46290051937558E-15 T=-5.3296 M2=4.3355232791679E-14 M3=10816.7423783264 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-252.1434 V2=-1008.67946706596 V3=-1.52226972362065E-14 T=-82.9787999999999 M2=-2.27729622332084E-14 M3=9532.56559745605 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-213.0514 V2=-637.391489021968 V3=-7.21083262695893E-15 T=-27.6595999999999 M2=-3.88582804542443E-14 M3=10630.1505783264 FrameElem=12-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	156 di 354

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=194.016 V2=-580.459308937738 V3=9.40948086684085E-15 T=-9.9312000000001 M2=1.75230406214805E-14 M3=6705.42784641189 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=163.936 V2=-227.453102979245 V3=4.45717277198316E-15 T=-3.3104 M2=2.99001605459855E-14 M3=7446.0777594548 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-173.892 V2=-694.359308937746 V3=-1.04984118870389E-14 T=-56.1311999999999 M2=-1.57054911953162E-14 M3=6561.80576641189 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-146.932 V2=-439.153102979237 V3=-4.97298801859236E-15 T=-18.7103999999999 M2=-2.67988141063754E-14 M3=7317.39377594548 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=155.2128 V2=-494.199308937746 V3=7.52758469347268E-15 T=3.09599999999999 M2=1.40184324971844E-14 M3=5773.72048641188 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=131.1488 V2=-164.733102979245 V3=3.56573821758653E-15 T=1.03199999999999 M2=2.39201284367884E-14 M3=6411.45841594548 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-139.1136 V2=-597.879308937746 V3=-8.39872950963115E-15 T=-33.8639999999999 M2=-1.25643929562529E-14 M3=4772.48272641188 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-117.5456 V2=-365.453102979238 V3=-3.97839041487389E-15 T=-11.2879999999999 M2=-2.14390512851003E-14 M3=5299.62865594547 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=-211.959308937745 V3=0 T=-14.376 M2=0 M3=2046.89104641187 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=SLEQP CaseType=Combination P=0 V2=-70.653102979244 V3=0 T=-4.79199999999997 M2=0 M3=2272.98097594546 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=166.709578328508 V2=-285.659308937741 V3=40.4904019530206 T=-10.008 M2=144.87786167038 M3=2978.59840641191 FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=172.101578328508 V2=-102.013102979242 V3=40.4904019530206 T=-3.33599999999998 M2=209.340819071235 M3=3307.6003359455 FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-236.266378328508 V2=-308.439308937748 V3=-40.4904019530206 T=-10.008 M2=-144.87786167038 M3=2949.87399041184 FrameElem=12-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	157 di 354

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-230.874378328508 V2=-144.353102979245 V3=-40.4904019530206 T=-3.33599999999998 M2=-209.340819071235 M3=3281.86353594543 FrameElem=12-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=194.0912 V2=637.391489021991 V3=9.71423136007634E-15 T=27.65959999999998 M2=4.84830733074156E-14 M3=10816.7423783263 FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=183.1872 V2=688.924733532985 V3=1.12164559743102E-14 T=41.48939999999998 M2=4.42969358405383E-14 M3=10648.6291338154 FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=172.2832 V2=740.457978043979 V3=1.27186805885442E-14 T=55.31919999999998 M2=3.95099085279674E-14 M3=10413.2705915 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=161.3792 V2=840.566222554966 V3=1.42209052027781E-14 T=69.14899999999998 M2=3.41219913697029E-14 M3=10110.6667513802 FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=150.4752 V2=1008.67946706596 V3=1.5723129817012E-14 T=82.97879999999998 M2=2.81331843657449E-14 M3=9740.81761345599 FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-173.95939999999999 V2=330.426489021984 V3=-8.70663821368536E-15 T=5.329599999999962 M2=-4.34542438952103E-14 M3=10630.1505783264 FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-164.18639999999999 V2=495.639733532979 V3=-1.00530469769748E-14 T=7.994399999999962 M2=-3.97023068570782E-14 M3=10452.0351178154 _

FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-154.41339999999999 V2=660.852978043973 V3=-1.13994557402642E-14 T=10.65919999999996 M2=-3.54118063136304E-14 M3=10166.1585755 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-144.64039999999999 V2=791.991222554973 V3=-1.27458645035537E-14 T=13.32399999999996 M2=-3.05827422648669E-14 M3=9859.66873538017 _

FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-134.86739999999999 V2=843.524467065967 V3=-1.40922732668431E-14 T=15.98879999999996 M2=-2.52151147107875E-14 M3=9532.56559745598 _

FrameElem=15-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	158 di 354

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=133.856
V2=439.153102979252 V3=6.69946990350092E-15 T=18.7103999999999 M2=3.34366022809763E-14
M3=7446.07777594544 FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=126.336
V2=474.479654468877 V3=7.73548687883466E-15 T=28.0655999999999 M2=3.05496109245091E-14
M3=7330.35122445582 FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=118.816
V2=509.806205958503 V3=8.77150385416839E-15 T=37.4207999999999 M2=2.7248212779085E-14
M3=7168.33405237035 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=111.296
V2=578.632757448123 V3=9.80752082950212E-15 T=46.7759999999999 M2=2.35324078411744E-14
M3=6960.02625968902 FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=103.776
V2=694.359308937749 V3=1.08435378048359E-14 T=56.1311999999999 M2=1.94021961143068E-14
M3=6705.42784641185 FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
119.971999999999 V2=227.453102979248 V3=-6.00457807840369E-15 T=3.31039999999974 M2=-
2.99684440656623E-14 M3=7317.39377594545 _

FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
113.231999999999 V2=341.179654468873 V3=-6.93313584618951E-15 T=4.96559999999974 M2=-
2.73809012807436E-14 M3=7194.76914445582 _

FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
106.491999999999 V2=454.906205958498 V3=-7.86169361397533E-15 T=6.62079999999974 M2=-
2.44219353887106E-14 M3=6997.91197237034 _

FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
99.7519999999992 V2=545.132757448128 V3=-8.79025138176115E-15 T=8.27599999999974 M2=-
2.10915463895633E-14 M3=6786.92417968902 _

FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
93.0119999999991 V2=580.459308937753 V3=-9.71880914954696E-15 T=9.93119999999974 M2=-
1.73897342833017E-14 M3=6561.80576641184 _

FrameElem=15-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	159 di 354

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=107.0848
V2=365.453102979252 V3=5.35957592280074E-15 T=11.2879999999998 M2=2.6749281824781E-14
M3=6411.45841594545 FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=101.0688
V2=400.779654468877 V3=6.18838950306773E-15 T=16.9319999999998 M2=2.44396887396073E-14
M3=6311.81186445582 FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=95.0528
V2=436.106205958503 V3=7.01720308333471E-15 T=22.5759999999999 M2=2.17985702223268E-14
M3=6172.30669237035 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=89.0368
V2=498.232757448124 V3=7.8460166636017E-15 T=28.2199999999998 M2=1.88259262729395E-14
M3=5992.94289968902 FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=83.0208000000001 V2=597.87930893775 V3=8.67483024386868E-15 T=33.8639999999998
M2=1.55217568914455E-14 M3=5773.72048641185 FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
95.97759999999994 V2=164.73310297925 V3=-4.80366246272296E-15 T=-1.03200000000027 M2=-
2.39747552525298E-14 M3=5299.62865594545 _

FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
90.58559999999993 V2=247.099654468875 V3=-5.54650867695161E-15 T=-1.54800000000027 M2=-
2.19047210245949E-14 M3=5217.26210445583 _

FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
85.19359999999993 V2=329.4662059585 V3=-6.28935489118026E-15 T=-2.06400000000027 M2=-
1.95375483109685E-14 M3=5101.94893237035 _

FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
79.80159999999993 V2=411.832757448125 V3=-7.03220110540892E-15 T=-2.58000000000027 M2=-
1.68732371116507E-14 M3=4953.68913968903 _

FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
74.40959999999993 V2=494.19930893775 V3=-7.77504731963757E-15 T=-3.09600000000027 M2=-
1.39117874266414E-14 M3=4772.48272641185 _

FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=70.6531029792523 V3=0
T=4.791999999999993 M2=0 M3=2272.98097594546 FrameElem=15-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	160 di 354

Frame=15 Station=0.4 OutputCase=SLEQP CaseType=Combination P=0 V2=105.979654468877 V3=0
T=7.18799999999993 M2=0 M3=2237.65442445583 FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=SLEQP CaseType=Combination P=0 V2=141.306205958503 V3=0
T=9.58399999999993 M2=0 M3=2188.19725237036 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=SLEQP CaseType=Combination P=0 V2=176.632757448128 V3=0
T=11.97999999999999 M2=0 M3=2124.60945968903 FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=SLEQP CaseType=Combination P=0 V2=211.959308937753 V3=0
T=14.37599999999999 M2=0 M3=2046.89104641186 FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=123.441733062434 V2=144.353102979255 V3=40.4904019530211 T=3.33599999999998
M2=209.340819071235 M3=3307.60033594549 FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=124.789733062434 V2=179.67965446888 V3=40.4904019530211 T=5.00399999999998
M2=193.204906059486 M3=3256.19378445587 FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=126.137733062434 V2=215.006205958505 V3=40.4904019530211 T=6.67199999999998
M2=177.079993702268 M3=3184.22461237039 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=127.485733062434 V2=257.03275744813 V3=40.4904019530211 T=8.33999999999998
M2=160.969387965034 M3=3091.69281968906 FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=128.833733062434 V2=308.439308937755 V3=40.4904019530211 T=10.00799999999999
M2=144.877861670379 M3=2978.59840641189 FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
171.430533062434 V2=102.013102979249 V3=-40.4904019530211 T=3.33599999999998 M2=-
209.340819071235 M3=3281.86353594542 FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
170.082533062434 V2=153.019654468874 V3=-40.4904019530211 T=5.00399999999998 M2=-
193.204906059486 M3=3229.07736845579 FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
168.734533062434 V2=204.026205958499 V3=-40.4904019530211 T=6.67199999999998 M2=-
177.079993702268 M3=3150.14019637032 FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
167.386533062434 V2=250.332757448125 V3=-40.4904019530211 T=8.33999999999998 M2=-
160.969387965034 M3=3057.07240368899 FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
166.038533062434 V2=285.65930893775 V3=-40.4904019530211 T=10.00799999999999 M2=-
144.877861670379 M3=2949.87399041182 FrameElem=15-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	161 di 354

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=150.4752
V2=1377.84946706594 V3=6.53323202230665E-15 T=82.9788000000002 M2=2.8133184365745E-14
M3=9740.81761345597 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=139.5712 V2=1429.38271157694 V3=8.70139125934528E-15 T=96.8086000000002
M2=2.50862597094146E-14 M3=9303.72317772739 _

FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=128.6672 V2=1480.91595608793 V3=1.08695504963839E-14 T=110.6384 M2=2.11720713582688E-14
M3=8799.38344419441 FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
134.8674000000001 V2=991.279467065955 V3=-5.85558295616306E-15 T=15.9888 M2=-
2.52151147107874E-14 M3=9532.56559745597 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min
P=-125.0944000000001 V2=1156.49271157695 V3=-7.79885333616843E-15 T=18.6536 M2=-
2.24842274523211E-14 M3=8971.11916172739 _

FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min
P=-115.3214000000001 V2=1321.70595608794 V3=-9.7421237161738E-15 T=21.3184 M2=-
1.89760320418527E-14 M3=8389.05942819442 _

FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=103.776
V2=948.959308937736 V3=4.50567725676321E-15 T=56.1312000000001 M2=1.94021961143069E-14
M3=6705.42784641183 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=96.2559999999998 V2=984.285860427361 V3=6.00095948920364E-15 T=65.4864000000001
M2=1.73008687651135E-14 M3=6404.53881253881 _

FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=88.7359999999998 V2=1019.61241191699 V3=7.49624172164408E-15 T=74.8416000000001
M2=1.4601428522944E-14 M3=6057.35915806993 _

FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
93.01200000000006 V2=682.359308937745 V3=-4.0383330732159E-15 T=9.931199999999999 M2=-
1.73897342833016E-14 M3=6561.80576641183 FrameElem=17-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	162 di 354

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
P=-86.2720000000006 V2=796.08586042737 V3=-5.37851954218512E-15 T=11.5864 M2=-
1.55063637602214E-14 M3=6175.15673253881 _

FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
P=-79.5320000000007 V2=909.812411916995 V3=-6.71870601115434E-15 T=13.2416 M2=-
1.30869186495536E-14 M3=5774.37707806994 _

FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=83.0207999999999 V2=801.559308937739 V3=3.60454180541056E-15 T=33.8640000000001
M2=1.55217568914455E-14 M3=5773.72048641183 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=77.0047999999999 V2=836.885860427364 V3=4.80076759136291E-15 T=39.5080000000001
M2=1.38406950120908E-14 M3=5514.63945253881 _

FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=70.9887999999999 V2=872.212411916989 V3=5.99699337731526E-15 T=45.1520000000001
M2=1.16811428183552E-14 M3=5215.69979806994 _

FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
74.4096000000005 V2=494.199308937747 V3=-3.23066645857272E-15 T=-3.09600000000001 M2=-
1.39117874266413E-14 M3=4772.48272641184 _

FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
P=-69.0176000000005 V2=576.565860427372 V3=-4.3028156337481E-15 T=-3.61200000000001 M2=-
1.24050910081772E-14 M3=4558.32969253882 _

FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
P=-63.6256000000005 V2=658.932411916997 V3=-5.37496480892347E-15 T=-4.128 M2=-
1.04695349196428E-14 M3=4311.23003806995 _

FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=211.95930893775 V3=0
T=14.3760000000001 M2=0 M3=2046.89104641186 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=SLEQP CaseType=Combination P=0
V2=247.285860427376 V3=0 T=16.7720000000001 M2=0 M3=1955.04201253883 FrameElem=17-1
ElemStation=0.3999999999999999



**RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA**

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	163 di 354

Frame=17 Station=0.7999999999999999 OutputCase=SLEQP CaseType=Combination P=0
V2=282.612411917001 V3=0 T=19.1680000000001 M2=0 M3=1849.06235806996 FrameElem=17-1
ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=103.772041872595 V2=359.359308937752 V3=66.3320252534952 T=10.0080000000001
M2=144.877861670379 M3=2978.59840641188 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=105.120041872595 V2=394.685860427377 V3=66.3320252534952 T=11.676 M2=118.413884388941
M3=2844.94137253886 FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=106.468041872595 V2=430.012411917002 V3=66.3320252534952 T=13.344 M2=91.9895714400677
M3=2690.72171806998 FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
140.976841872595 V2=306.039308937745 V3=-66.3320252534952 T=10.008 M2=-144.877861670379
M3=2949.87399041182 FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=-139.628841872595 V2=357.04586042737 V3=-66.3320252534952 T=11.676 M2=-118.413884388941
M3=2799.06495653879 FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min
P=-138.280841872595 V2=408.052411916995 V3=-66.3320252534952 T=13.344 M2=-91.9895714400677
M3=2634.12530206992 FrameElem=17-1 ElemStation=0.7999999999999999

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=128.6672
V2=1480.91595608794 V3=1.08695504963839E-14 T=110.6384 M2=2.11720713582687E-14
M3=8799.38344419442 FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max
P=18.26419999999998 V2=3047.05255676176 V3=3.28221627714E-14 T=250.665125
M2=6.03226845186993E-14 M3=-67.2874415762057 FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-115.3214
V2=1321.70595608794 V3=-9.74212371617388E-15 T=21.3184000000001 M2=-1.89760320418526E-14
M3=8389.05942819442 FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-
16.3697750000001 V2=2695.05780676175 V3=-2.94177363137283E-14 T=48.2995000000001 M2=-
6.73036480089937E-14 M3=-94.3325443262133 _

FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=88.73599999999999 V2=1019.61241191699 V3=7.49624172164404E-15 T=74.8416
M2=1.4601428522944E-14 M3=6057.35915806994 FrameElem=18-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	164 di 354

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max
P=12.595999999999999 V2=2097.54374574945 V3=2.26359743251035E-14 T=169.563
M2=4.16018513922064E-14 M3=-46.2852662045982 FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
79.5320000000001 V2=909.812411916992 V3=-6.7187060111544E-15 T=13.2416000000001 M2=-
1.30869186495535E-14 M3=5774.37707806994 FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-
11.2895000000001 V2=1854.78874574945 V3=-2.02880940094678E-14 T=30.0005000000001 M2=-
4.64163089717198E-14 M3=-64.9370612046034 _

FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=70.98879999999999 V2=872.212411916993 V3=5.99699337731524E-15 T=45.152
M2=1.16811428183552E-14 M3=5215.69979806995 FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
P=10.07679999999999 V2=1806.09374574945 V3=1.81087794600828E-14 T=102.2975
M2=3.32814811137651E-14 M3=-40.9927352046008 FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
63.6256000000001 V2=658.932411916995 V3=-5.37496480892352E-15 T=-4.12799999999992 M2=-
1.04695349196428E-14 M3=4311.23003806995 _

FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-
9.03160000000006 V2=1492.89374574945 V3=-1.62304752075742E-14 T=-9.35249999999991 M2=-
3.71330471773758E-14 M3=-55.914171204605 _

FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=282.612411916999 V3=0
T=19.168 M2=0 M3=1849.06235806996 FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=SLEQP CaseType=Combination P=0 V2=640.293745749454 V3=0
T=43.4275 M2=0 M3=-19.8226112046113 FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=53.6247210027637 V2=430.012411917005 V3=111.890138603228 T=13.344 M2=91.9895714400677
M3=2690.72171806998 FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=67.2732210027637 V2=931.743745749461 V3=111.890138603228 T=30.2325 M2=361.233431426131
M3=-25.1151422046086 FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
85.4375210027637 V2=408.05241191699 V3=-111.890138603228 T=13.344 M2=-91.9895714400677
M3=2634.12530206992 FrameElem=18-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	165 di 354

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-71.7890210027637 V2=883.192745749446 V3=-111.890138603228 T=30.2325 M2=-361.233431426131 M3=-28.8455012046098 FrameElem=18-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=413.5342 V2=-2695.05780676178 V3=3.54106889300985E-14 T=-48.2995 M2=9.61840455203098E-14 M3=-67.2874415762361 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=401.2672 V2=-2560.15315668691 V3=3.33910757851644E-14 T=-45.3016 M2=8.07036484593756E-14 M3=1234.28744119972 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=389.0002 V2=-2425.24850661204 V3=3.13714626402302E-14 T=-42.3037 M2=6.61320773136618E-14 M3=2477.80009669198 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=376.7332 V2=-2290.34385653717 V3=2.93518494952961E-14 T=-39.3058 M2=5.24693320831684E-14 M3=3636.20542215055 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=364.4662 V2=-2155.4392064623 V3=2.73322363503619E-14 T=-36.3079 M2=3.97154127678953E-14 M3=4709.50341757543 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=352.1992 V2=-2020.53455638743 V3=2.53126232054278E-14 T=-33.31 M2=2.78703193678426E-14 M3=5697.69408296662 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=339.9322 V2=-1879.30065631256 V3=2.32930100604936E-14 T=-30.3121 M2=1.69340518830103E-14 M3=6600.77741832412 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=327.6652 V2=-1693.4357562377 V3=2.12733969155595E-14 T=-27.3142 M2=6.90661031339838E-15 M3=7418.75342364793 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=315.3982 V2=-1507.57085616283 V3=1.92537837706253E-14 T=-24.3163 M2=2.46799408965416E-15 M3=8151.62209893805 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=303.1312 V2=-1321.70595608796 V3=1.72341706256912E-14 T=-21.3184 M2=1.16278781903318E-14 M3=8799.38344419448 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-370.641025 V2=-3047.05255676178 V3=-3.95086618329883E-14 T=-250.665125 M2=-1.07315136841651E-13 M3=-94.3325443262384 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-359.6464 V2=-2857.92515668691 V3=-3.72553249116374E-14 T=-235.1066 M2=-9.00432398241104E-14 M3=1115.13502519972 FrameElem=19-1 ElemStation=0.45

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	166 di 354

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-348.651775
 V2=-2668.79775661204 V3=-3.50019879902866E-14 T=-219.548075 M2=-7.37853444211775E-14
 M3=2236.85039944198 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-337.65715
 V2=-2479.67035653717 V3=-3.27486510689357E-14 T=-203.98955 M2=-5.85414506328525E-14
 M3=3297.85868115055 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-326.662525
 V2=-2290.5429564623 V3=-3.04953141475848E-14 T=-188.431025 M2=-4.43115584591354E-14
 M3=4298.15987032543 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-315.6679
 V2=-2101.41555638743 V3=-2.8241977226234E-14 T=-172.8725 M2=-3.10956679000262E-14
 M3=5237.75396696662 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-304.673275
 V2=-1912.28815631257 V3=-2.59886403048831E-14 T=-157.313975 M2=-1.88937789555249E-14
 M3=6116.64097107412 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-293.67865
 V2=-1750.7252562377 V3=-2.37353033835322E-14 T=-141.75545 M2=-7.7058916256314E-15
 M3=6934.82088264793 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-282.684025
 V2=-1615.82060616283 V3=-2.14819664621814E-14 T=-126.196925 M2=-2.2120053409932E-15
 M3=7692.29370168805 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-271.6894
 V2=-1480.91595608796 V3=-1.92286295408305E-14 T=-110.6384 M2=-1.04217950801644E-14
 M3=8389.05942819448 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=285.196 V2=-
 1854.78874574946 V3=2.44211647793783E-14 T=-30.0005 M2=6.63338244967654E-14 M3=-
 46.2852662046191 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=276.736
 V2=-1761.99137532363 V3=2.30283281276996E-14 T=-28.1384 M2=5.56576885926728E-14
 M3=849.664341036826 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=268.276
 V2=-1669.19400489781 V3=2.16354914760209E-14 T=-26.2763 M2=4.56083291818357E-14
 M3=1705.67917658665 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=259.816
 V2=-1576.39663447198 V3=2.02426548243421E-14 T=-24.4142 M2=3.61857462642541E-14
 M3=2503.10744544485 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=251.356
 V2=-1483.59926404615 V3=1.88498181726634E-14 T=-22.5521 M2=2.73899398399278E-14
 M3=3241.94914761143 FrameElem=19-1 ElemStation=1.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	167 di 354

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=242.896
V2=-1390.80189362032 V3=1.74569815209847E-14 T=-20.69 M2=1.9220909908857E-14
M3=3922.20428308639 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=234.436
V2=-1293.63952319449 V3=1.60641448693059E-14 T=-18.8279 M2=1.16786564710416E-14
M3=4543.87285186972 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=225.976
V2=-1165.69715276866 V3=1.46713082176272E-14 T=-16.9658 M2=4.76317952648164E-15
M3=5106.95485396143 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=217.516
V2=-1037.75478234284 V3=1.32784715659485E-14 T=-15.1037 M2=1.70206488941667E-15
M3=5611.45028936152 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=209.056
V2=-909.812411917007 V3=1.18856349142698E-14 T=-13.2416 M2=8.01922633815989E-15
M3=6057.35915806998 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-255.6145
V2=-2097.54374574946 V3=-2.72473529882678E-14 T=-169.563 M2=-7.40104392011388E-14 M3=-
64.9370612046207 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-248.032
V2=-1967.35137532364 V3=-2.56933275252672E-14 T=-159.0384 M2=-6.20987860855934E-14
M3=767.490261036828 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-240.4495
V2=-1837.15900489781 V3=-2.41393020622666E-14 T=-148.5138 M2=-5.08864444283983E-14
M3=1539.50697158665 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-232.867
V2=-1706.96663447198 V3=-2.2585276599266E-14 T=-137.9892 M2=-4.03734142295535E-14
M3=2269.76486544485 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-225.2845
V2=-1576.77426404615 V3=-2.10312511362654E-14 T=-127.4646 M2=-3.05596954890589E-14
M3=2958.26394261143 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-217.702
V2=-1446.58189362032 V3=-1.94772256732648E-14 T=-116.94 M2=-2.14452882069146E-14
M3=3605.00420308639 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-210.1195
V2=-1316.38952319449 V3=-1.79232002102642E-14 T=-106.4154 M2=-1.30301923831206E-14
M3=4209.98564686972 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-202.537
V2=-1205.20715276866 V3=-1.63691747472636E-14 T=-95.8908 M2=-5.31440801767683E-15
M3=4773.20827396143 FrameElem=19-1 ElemStation=3.15

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	168 di 354

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-194.9545
V2=-1112.40978234284 V3=-1.4815149284263E-14 T=-85.3662 M2=-1.52552092482289E-15
M3=5294.67208436152 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-187.372
V2=-1019.61241191701 V3=-1.32611238212624E-14 T=-74.8416 M2=-7.187444882872E-15
M3=5774.37707806998 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=228.1568
V2=-1492.89374574946 V3=1.95369318235027E-14 T=9.35250000000001 M2=5.30670595974123E-14
M3=-40.9927352046185 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=221.3888
V2=-1400.23137532363 V3=1.84226625021597E-14 T=8.77200000000002 M2=4.45261508741383E-14
M3=731.604981036827 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=214.6208
V2=-1307.5690048978 V3=1.73083931808167E-14 T=8.19150000000002 M2=3.64866633454686E-14
M3=1468.67806658665 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=207.8528
V2=-1214.90663447198 V3=1.61941238594737E-14 T=7.61100000000003 M2=2.89485970114032E-14
M3=2155.30508544485 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=201.0848
V2=-1122.24426404615 V3=1.50798545381307E-14 T=7.03050000000003 M2=2.19119518719422E-14
M3=2791.48603761143 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=194.3168
V2=-1029.58189362032 V3=1.39655852167877E-14 T=6.45000000000004 M2=1.53767279270856E-14
M3=3377.22092308639 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=187.5488
V2=-936.91952319449 V3=1.28513158954448E-14 T=5.86950000000003 M2=9.34292517683328E-15
M3=3912.50974186972 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=180.7808
V2=-844.257152768662 V3=1.17370465741018E-14 T=5.28900000000004 M2=3.81054362118531E-15
M3=4397.35249396143 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=174.0128
V2=-751.594782342834 V3=1.06227772527588E-14 T=4.70850000000005 M2=1.36165191153333E-15
M3=4831.74917936152 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=167.2448
V2=-658.932411917005 V3=9.50850793141581E-15 T=4.12800000000005 M2=6.41538107052791E-15
M3=5215.69979806998 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-204.4916
V2=-1806.09374574946 V3=-2.17978823906142E-14 T=-102.2975 M2=-5.9208351360911E-14 M3=-
55.9141712046198 FrameElem=19-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	169 di 354

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-198.4256
 V2=-1693.99137532363 V3=-2.05546620202137E-14 T=-95.948 M2=-4.96790288684747E-14
 M3=604.735221036829 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-192.3596
 V2=-1581.88900489781 V3=-1.93114416498133E-14 T=-89.5985 M2=-4.07091555427186E-14
 M3=1213.99030658665 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-186.2936
 V2=-1469.78663447198 V3=-1.80682212794128E-14 T=-83.249 M2=-3.22987313836428E-14
 M3=1781.54732544485 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-180.2276
 V2=-1357.68426404615 V3=-1.68250009090123E-14 T=-76.8995 M2=-2.44477563912471E-14
 M3=2307.40627761143 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-174.1616
 V2=-1245.58189362032 V3=-1.55817805386118E-14 T=-70.55 M2=-1.71562305655317E-14
 M3=2791.56716308639 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-168.0956
 V2=-1133.47952319449 V3=-1.43385601682114E-14 T=-64.2005 M2=-1.04241539064965E-14
 M3=3234.02998186972 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-162.0296
 V2=-1036.58515276866 V3=-1.30953397978109E-14 T=-57.851 M2=-4.25152641414146E-15
 M3=3634.79473396143 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-155.9636
 V2=-954.398782342835 V3=-1.18521194274104E-14 T=-51.5015 M2=-1.22041673985832E-15
 M3=3993.86141936151 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-149.8976
 V2=-872.212411917006 V3=-1.06088990570099E-14 T=-45.152 M2=-5.7499559062976E-15
 M3=4311.23003806998 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=-640.293745749459 V3=0
 T=-43.4275 M2=0 M3=-19.8226112046161 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=SLEQP CaseType=Combination P=0 V2=-600.55137532363 V3=0
 T=-40.732 M2=0 M3=259.367541036829 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=SLEQP CaseType=Combination P=0 V2=-560.809004897802 V3=0
 T=-38.0365 M2=0 M3=520.673626586651 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=SLEQP CaseType=Combination P=0 V2=-521.066634471974
 V3=0 T=-35.341 M2=0 M3=764.095645444851 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=SLEQP CaseType=Combination P=0 V2=-481.324264046145 V3=0
 T=-32.6455 M2=0 M3=989.633597611427 FrameElem=19-1 ElemStation=1.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	170 di 354

Frame=19 Station=2.25 OutputCase=SLEQP CaseType=Combination P=0 V2=-441.581893620317 V3=0 T=-29.95 M2=0 M3=1197.28748308638 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=SLEQP CaseType=Combination P=0 V2=-401.839523194488 V3=0 T=-27.2545 M2=0 M3=1387.05730186971 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=SLEQP CaseType=Combination P=0 V2=-362.09715276866 V3=0 T=-24.559 M2=0 M3=1558.94305396142 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=SLEQP CaseType=Combination P=0 V2=-322.354782342832 V3=0 T=-21.8635 M2=0 M3=1712.94473936151 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=SLEQP CaseType=Combination P=0 V2=-282.612411917003 V3=0 T=-19.168 M2=0 M3=1849.06235806997 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=190.696952469196 V2=-883.192745749452 V3=111.890138603228 T=-30.2325 M2=361.233431426132 M3=-25.1151422046167 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=192.213452469196 V2=-832.839375323624 V3=111.890138603228 T=-28.356 M2=310.885101971802 M3=377.426901036832 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=193.729952469196 V2=-782.486004897795 V3=111.890138603228 T=-26.4795 M2=260.537635550759 M3=757.674736586658 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=195.246452469196 V2=-732.132634471967 V3=111.890138603228 T=-24.603 M2=210.191652334212 M3=1111.89800544486 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=196.762952469196 V2=-681.779264046138 V3=111.890138603228 T=-22.7265 M2=159.848553780869 M3=1440.09670761144 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=198.279452469196 V2=-631.42589362031 V3=111.890138603228 T=-20.85 M2=109.512318224607 M3=1742.2708430864 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=199.795952469196 V2=-580.199523194482 V3=111.890138603228 T=-18.9735 M2=59.2004544092598 M3=2018.42041186973 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=201.312452469196 V2=-522.817152768653 V3=111.890138603228 T=-17.097 M2=9.31654570327756 M3=2268.54541396145 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max P=202.828952469196 V2=-465.434782342825 V3=111.890138603228 T=-15.2205 M2=41.704442301304 M3=2492.64584936154 FrameElem=19-1 ElemStation=3.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	171 di 354

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=204.345452469196 V2=-408.052411916997 V3=111.890138603228 T=-13.344 M2=91.9895714400684
M3=2690.72171807 FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
292.942752469196 V2=-931.743745749467 V3=-111.890138603228 T=-30.2325 M2=-361.233431426132
M3=-28.8455012046171 FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
291.426252469196 V2=-873.911375323639 V3=-111.890138603228 T=-28.356 M2=-310.885101971802
M3=360.992085036825 FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
289.909752469196 V2=-816.07900489781 V3=-111.890138603228 T=-26.4795 M2=-260.537635550759
M3=724.440295586644 FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
288.393252469196 V2=-758.246634471982 V3=-111.890138603228 T=-24.603 M2=-210.191652334212
M3=1065.22948944484 FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
286.876752469196 V2=-700.414264046154 V3=-111.890138603228 T=-22.7265 M2=-159.848553780869
M3=1383.35966661141 FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
285.360252469196 V2=-642.581893620325 V3=-111.890138603228 T=-20.85 M2=-109.512318224607
M3=1678.83082708637 FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
283.843752469196 V2=-584.749523194497 V3=-111.890138603228 T=-18.9735 M2=-59.2004544092598
M3=1951.64297086969 FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
282.327252469196 V2=-530.719152768668 V3=-111.890138603228 T=-17.097 M2=-9.31654570327756
M3=2201.7960979614 FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
280.810752469196 V2=-480.36578234284 V3=-111.890138603228 T=-15.2205 M2=-41.704442301304
M3=2429.29020836148 FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
279.294252469196 V2=-430.012411917011 V3=-111.890138603228 T=-13.344 M2=-91.9895714400684
M3=2634.12530206994 FrameElem=19-1 ElemStation=4.05

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=303.1312 V2=-
1321.70595608798 V3=1.72341706256911E-14 T=-21.31839999999999 M2=1.16278781903318E-14
M3=8799.38344419445 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=292.2272
V2=-1156.49271157699 V3=1.54389589413052E-14 T=-18.65359999999999 M2=1.89187367762016E-14
M3=9303.72317772743 FrameElem=20-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	172 di 354

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max P=281.3232
V2=-991.279467065992 V3=1.36437472569193E-14 T=-15.988799999999 M2=2.54084089011466E-14
M3=9740.81761345602 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-271.6894 V2=-
1480.91595608796 V3=-1.92286295408304E-14 T=-110.6384 M2=-1.04217950801644E-14
M3=8389.05942819447 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-261.9164
V2=-1429.38271157697 V3=-1.72256633885185E-14 T=-96.8086 M2=-1.69564209935636E-14
M3=8971.11916172745 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min P=-252.1434
V2=-1377.84946706598 V3=-1.52226972362067E-14 T=-82.9788 M2=-2.27729622332085E-14
M3=9532.56559745604 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=209.056 V2=-
909.812411917021 V3=1.18856349142697E-14 T=-13.2415999999999 M2=8.01922633815986E-15
M3=6057.35915806996 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=201.536
V2=-796.085860427395 V3=1.06475578905553E-14 T=-11.5863999999999 M2=1.30474046732425E-14
M3=6404.53881253884 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max P=194.016
V2=-682.35930893777 V3=9.40948086684088E-15 T=-9.9311999999999 M2=1.75230406214804E-14
M3=6705.42784641187 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-187.372 V2=-
1019.61241191701 V3=-1.32611238212624E-14 T=-74.8416 M2=-7.18744488287199E-15
M3=5774.37707806998 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-180.632
V2=-984.285860427384 V3=-1.18797678541507E-14 T=-65.4864 M2=-1.1694083443837E-14
M3=6175.15673253885 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min P=-173.892
V2=-948.959308937759 V3=-1.04984118870391E-14 T=-56.1312 M2=-1.57054911953162E-14
M3=6561.80576641188 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=167.2448
V2=-658.932411917016 V3=9.50850793141578E-15 T=4.12800000000008 M2=6.41538107052789E-15
M3=5215.69979806996 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=161.2288
V2=-576.565860427391 V3=8.51804631244424E-15 T=3.61200000000008 M2=1.0437923738594E-14
M3=5514.63945253884 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max P=155.2128
V2=-494.199308937766 V3=7.5275846934727E-15 T=3.09600000000009 M2=1.40184324971843E-14
M3=5773.72048641187 FrameElem=20-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	173 di 354

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-149.8976
V2=-872.212411917009 V3=-1.06088990570099E-14 T=-45.152 M2=-5.7499559062976E-15
M3=4311.23003806997 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-144.5056
V2=-836.885860427384 V3=-9.50381428332057E-15 T=-39.508 M2=-9.3552667550696E-15
M3=4558.32969253885 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min P=-139.1136
V2=-801.559308937759 V3=-8.39872950963126E-15 T=-33.864 M2=-1.2564392956253E-14
M3=4772.48272641188 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=SLEQP CaseType=Combination P=0 V2=-282.612411917009 V3=0
T=-19.168 M2=0 M3=1849.06235806997 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=SLEQP CaseType=Combination P=0 V2=-247.285860427384 V3=0
T=-16.772 M2=0 M3=1955.04201253884 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=SLEQP CaseType=Combination P=0 V2=-211.959308937759 V3=0
T=-14.376 M2=0 M3=2046.89104641187 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=178.652048483371 V2=-408.052411917007 V3=66.332025253495 T=-13.344 M2=91.9895714400686
M3=2690.72171807 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=180.000048483371 V2=-357.045860427382 V3=66.332025253495 T=-11.676 M2=118.413884388942
M3=2844.94137253888 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max
P=181.348048483371 V2=-306.039308937757 V3=66.332025253495 T=-10.008 M2=144.87786167038
M3=2978.59840641191 FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
253.600848483371 V2=-430.012411917013 V3=-66.332025253495 T=-13.344 M2=-91.9895714400686
M3=2634.12530206994 FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
252.252848483371 V2=-394.685860427388 V3=-66.332025253495 T=-11.676 M2=-118.413884388942
M3=2799.06495653881 FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min P=-
250.904848483371 V2=-359.359308937763 V3=-66.332025253495 T=-10.008 M2=-144.87786167038
M3=2949.87399041184 FrameElem=20-1 ElemStation=0.8

TABLE: "ELEMENT STRESSES - FRAMES"

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=960.655263070052 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	174 di 354

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=115211.615267869 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=115211.615267869 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-113190.20986066 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-113190.20986066 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=916.588507883352 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=116232.957980881 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=116232.957980881 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-114298.752682401 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-114298.752682401 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=872.521752696652 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=116544.027715094 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=116544.027715094 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-114656.879487158 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	175 di 354

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-114656.879487158 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=828.454997509952 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=116144.824470507 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=116144.824470507 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-114386.886192774 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-114386.886192774 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=784.388242323253 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=115035.348247121 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=115035.348247121 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-113366.476881407 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-113366.476881407 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-861.01282886864 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=111419.086492242 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	176 di 354

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=111419.086492242 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-117015.576323384 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-117015.576323384 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-821.51682754439 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=112505.613353544 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=112505.613353544 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-118059.241213805 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-118059.241213805 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-782.020826220141 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=112854.022419349 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=112854.022419349 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-118380.798843063 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-118380.798843063 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	177 di 354

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-742.524824895891 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=112584.605356192 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=112584.605356192 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-117980.249211157 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-117980.249211157 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-703.028823571642 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=111577.070497539 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=111577.070497539 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-116857.592318087 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-116857.592318087 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=662.520871082794 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=79311.1106606265 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=79311.1106606265 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	178 di 354

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-77914.6191064283 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-77914.6191064283 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=632.130005436794 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=80014.13115729 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=80014.13115729 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-78677.7550528381 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-78677.7550528381 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=601.739139790795 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=80228.2107457472 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=80228.2107457472 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-78924.2802746368 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-78924.2802746368 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=571.348274144795 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	179 di 354

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=79953.3494259979 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=79953.3494259979 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-78738.5367841301 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-78738.5367841301 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=540.957408498795 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=79189.5471980422 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=79189.5471980422 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-78036.1825690122 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-78036.1825690122 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-593.80195094389 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=76695.5735739874 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=76695.5735739874 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-80552.8028738242 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	180 di 354

Frame=3 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-80552.8028738242 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-566.563329340959 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=77443.548655678 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=77443.548655678 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-81271.195419324 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-81271.195419324 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-539.324707738028 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=77683.3795073022 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=77683.3795073022 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-81492.5005200886 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-81492.5005200886 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-512.086086135098 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=77498.0258988838 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=1.2

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	181 di 354

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=77498.0258988838 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-81216.718176118 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-81216.718176118 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-484.847464532167 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=76804.528060399 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=76804.528060399 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-80443.8483874122 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-80443.8483874122 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=530.016696866235 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=68250.5237989271 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=68250.5237989271 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-56512.0478314738 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-56512.0478314738 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	182 di 354

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=505.704004349436 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=68857.716254855 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=68857.716254855 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-57060.9735978303 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-57060.9735978303 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=481.391311832636 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=69043.9052784865 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=69043.9052784865 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-57256.1051995408 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-57256.1051995408 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=457.078619315836 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=68809.0908698213 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=68809.0908698213 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	183 di 354

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-57097.4426366055 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-57097.4426366055 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=432.765926799036 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=68153.2730288597 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=68153.2730288597 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-56584.9859090241 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-56584.9859090241 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-475.041560755112 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=56374.4083784603 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=56374.4083784603 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-69323.8804828678 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0

Frame=3 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-69323.8804828678 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-453.250663472767 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	184 di 354

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=56878.1678523195 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=56878.1678523195 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-69944.1166185229 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-69944.1166185229 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-431.459766190423 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=57033.9313306808 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=57033.9313306808 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-70136.3347322197 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-70136.3347322197 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-409.668868908078 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=56841.6988135442 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=56841.6988135442 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-69900.5348239581 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	185 di 354

Frame=3 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-69900.5348239581 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.2

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-387.877971625733 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=56301.4703009098 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=56301.4703009098 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-69236.7168937382 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=1.6

Frame=3 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-69236.7168937382 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=1.6

Frame=3 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=24008.1763521296 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=24008.1763521296 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-
1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=24232.0566451151 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=24232.0566451151 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-24635.8014153186 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-24635.8014153186 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	186 di 354

Frame=3 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=24306.6834094436 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=24306.6834094436 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-24711.6715807441 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-24711.6715807441 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=24232.0566451151 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=24232.0566451151 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-24635.8014153185 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-24635.8014153185 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=24008.1763521295 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=24008.1763521295 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=595.65109576029 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=35941.2733181531 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	187 di 354

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=35941.2733181531 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34236.9664521951 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34236.9664521951 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=601.098820080876 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=36272.5075493241 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=36272.5075493241 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34560.1561410485 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34560.1561410485 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=606.546544401462 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=36386.5507759281 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=36386.5507759281 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34658.6314202989 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34658.6314202989 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	188 di 354

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=611.994268722048 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=36283.4029979652 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=36283.4029979652 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34549.2606924073 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34549.2606924073 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=617.441993042635 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=35963.0642154354 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=35963.0642154354 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34215.1755549127 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34215.1755549127 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-833.171876137846 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=33421.8811277717 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=0

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=33421.8811277717 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	189 di 354

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-36760.887978728 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0

Frame=3 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-36760.887978728 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-827.72415181726 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=33750.5803784982 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=33750.5803784982 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-37086.6548848491 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-37086.6548848491 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.4

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-822.276427496674 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=33858.2479602859 IsS11Max=Yes IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=33858.2479602859 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-37191.6120373425 IsS11Max=No IsS11Min=Yes FrameElem=3-1
ElemStation=0.8

Frame=3 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-37191.6120373425 IsS11Max=No IsS11Min=No FrameElem=3-1
ElemStation=0.8

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-816.828703176088 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	190 di 354

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=33761.4758271394 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=33761.4758271394 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-37075.7594362079 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-37075.7594362079 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.2

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-811.380978855501 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=33443.6720250539 IsS11Max=Yes IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=33443.6720250539 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-36739.0970814455 IsS11Max=No IsS11Min=Yes FrameElem=3-1 ElemStation=1.6

Frame=3 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-36739.0970814455 IsS11Max=No IsS11Min=No FrameElem=3-1 ElemStation=1.6

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=66.1558022181181 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-644.562316737424 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-644.562316737424 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=1079.1368945195 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	191 di 354

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=1079.1368945195 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=57.8863269408533 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-486.257232884472 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-486.257232884472 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=833.449975734079 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=833.449975734079 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=49.6168516635886 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-350.162090248882 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-350.162090248882 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=619.418716083081 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=619.418716083081 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=41.3473763863238 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-236.276888830654 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	192 di 354

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-236.276888830654 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=437.043115566503 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=437.043115566503 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=33.0779011090591 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-144.601628629787 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-144.601628629787 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=286.323174184346 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=286.323174184346 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=24.8084258317943 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-75.1363096462825 IsS11Max=No IsS11Min=Yes FrameElem=8-
1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-75.1363096462825 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=167.258891936609 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=167.258891936609 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	193 di 354

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=16.5389505545295 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-27.8809318801399 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-27.8809318801399 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=79.8502688232926 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=79.8502688232926 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=8.26947527726479 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-2.83549533135916 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-2.83549533135916 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=24.0973048443963 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=24.0973048443963 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=3.38303745199109E-14 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=7.83911961191735E-11 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=7.83911961191735E-11 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	194 di 354

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=3.20514267586415E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=3.20514267586415E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-73.8118149377222 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-1070.19162800987 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-1070.19162800987 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=648.7480031282 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=648.7480031282 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-64.5853380705069 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-827.438632453852 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-827.438632453852 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=488.624522636203 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=488.624522636203 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-55.3588612032916 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	195 di 354

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-615.822506056341 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-615.822506056341 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=351.081036458767 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=351.081036458767 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-46.1323843360764 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-435.343248817338 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-435.343248817338 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=236.117544595892 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=236.117544595892 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-36.9059074688611 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-286.000860736841 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-286.000860736841 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=143.734047047579 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.335

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	196 di 354

Frame=8 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=143.734047047579 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-27.6794306016458 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-167.795341814851 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-167.795341814851 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=73.9305438138273 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=73.9305438138273 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-18.4529537344305 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-80.7266920513677 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-80.7266920513677 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=26.7070348946367 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=26.7070348946367 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-9.22647686721525 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-24.7949114463913 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	197 di 354

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-24.7949114463913 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=2.06352029000744 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=2.06352029000744 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=2.08186920122528E-14 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-3.1472056093788E-11 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-3.1472056093788E-11 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-7.96421059282104E-11 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-7.96421059282104E-11 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=45.624691184909 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-443.259661700358 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-443.259661700358 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=742.945172252455 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=742.945172252455 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=39.9216047867954 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-334.38047789098 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-334.38047789098 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=573.807598104123 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=573.807598104123 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=34.2185183886818 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-240.778930109266 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-240.778930109266 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=426.461288989154 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=426.461288989154 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=28.5154319905681 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-162.455018355218 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-162.455018355218 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	199 di 354

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=300.906244907546 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=300.906244907546 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=22.8123455924545 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-99.4087426288353 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-99.4087426288353 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=197.142465859301 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=197.142465859301 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=17.1092591943409 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-51.6401029301181 IsS11Max=No IsS11Min=Yes FrameElem=8-
1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-51.6401029301181 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=115.169951844419 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=115.169951844419 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=11.4061727962273 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-19.1490992590663 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-19.1490992590663 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=54.9887028628987 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=54.9887028628987 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=5.70308639811365 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-1.93573161568002 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-1.93573161568002 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=16.5987189147409 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=16.5987189147409 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=2.33312927723523E-14 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=5.37777942806718E-11 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=5.37777942806718E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=2.23942820566026E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	201 di 354

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=2.23942820566026E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-50.9046999570498 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-736.79711775032 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-736.79711775032 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=446.125247155008 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=446.125247155008 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-44.5416124624186 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-569.677994835379 IsS11Max=No IsS11Min=Yes FrameElem=8-
1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-569.677994835379 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=335.996940795243 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=335.996940795243 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-38.1785249677873 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-423.993009976479 IsS11Max=No IsS11Min=Yes FrameElem=8-
1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	202 di 354

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-423.993009976479 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=241.40082028273 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=241.40082028273 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-31.8154374731561 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-299.742163173621 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-299.742163173621 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=162.33688561747 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=162.33688561747 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-25.4523499785249 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-196.925454426803 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-196.925454426803 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=98.8051367994622 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=98.8051367994622 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-19.0892624838937 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-115.542883736027 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-115.542883736027 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=50.8055738287073 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=50.8055738287073 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-12.7261749892624 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-55.5944511012924 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-55.5944511012924 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=18.338196705205 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=18.338196705205 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-6.36308749463121 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-17.0801565225987 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-17.0801565225987 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	204 di 354

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=1.40300542895543 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=1.40300542895543 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=1.43577186291399E-14 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-2.19899658661982E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-2.19899658661982E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-5.46357404860539E-11 IsS11Max=No IsS11Min=Yes
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-5.46357404860539E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=36.4997529479272 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-396.482672494134 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-396.482672494134 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=636.928784376359 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=636.928784376359 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=31.9372838294363 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	205 di 354

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-299.564885649636 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-299.564885649636 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=491.640761016821 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=491.640761016821 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=27.3748147109454 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-216.177799600203 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-216.177799600203 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=365.116144889422 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=365.116144889422 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=22.8123455924545 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-146.321414345835 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-146.321414345835 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=257.354935994162 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	206 di 354

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=257.354935994162 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=18.2498764739636 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-89.9957298865323 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-89.9957298865323 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=168.357134331042 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=168.357134331042 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=13.6874073554727 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-47.2007462222943 IsS11Max=No IsS11Min=Yes FrameElem=8-
1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-47.2007462222943 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=98.1227399000621 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=98.1227399000621 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=9.12493823698182 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-17.9364633531212 IsS11Max=No IsS11Min=Yes FrameElem=8-
1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	207 di 354

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-17.9364633531212 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=46.6517527012214 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=46.6517527012214 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=4.56246911849092 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-2.20288127901316 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-2.20288127901316 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=13.9441727345204 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=13.9441727345204 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=1.86650342178819E-14 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=4.03085997045511E-11 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=4.03085997045511E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=2.06742748709245E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=2.06742748709245E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	208 di 354

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-40.7237599656398 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-631.312637334103 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-631.312637334103 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=399.472844298402 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=399.472844298402 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-35.6332899699348 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-487.802899205156 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-487.802899205156 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=301.392235169716 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=301.392235169716 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-30.5428199742299 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-362.749063493974 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-362.749063493974 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	209 di 354

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=217.067769924283 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=217.067769924283 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-25.4523499785249 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-256.151130200557 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-256.151130200557 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=146.499448562101 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=146.499448562101 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-20.3618799828199 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-168.009099324907 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-168.009099324907 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=89.6872710831709 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=89.6872710831709 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-15.2714099871149 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	210 di 354

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-98.3229708670217 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-98.3229708670217 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=46.6312374874927 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=46.6312374874927 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-10.1809399914099 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-47.0927448269021 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-47.0927448269021 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=17.3313477750665 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=17.3313477750665 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-5.09046999570497 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-14.3184212045481 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-14.3184212045481 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=1.78760194589209 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	211 di 354

Frame=8 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=1.78760194589209 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=8.61463117748394E-15 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-2.02984295536303E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-2.02984295536303E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-4.09497431632007E-11 IsS11Max=No IsS11Min=Yes
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-4.09497431632007E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=-209.374715669235 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=-209.374715669235 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-
1.84 S11=212.863232871976 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=212.863232871976 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-160.302516684262 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=2 X2=-
0.524381483438847 X3=1.84 S11=-160.302516684262 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=162.97341266761 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	212 di 354

Frame=8 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=162.97341266761 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-117.773277563952 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-117.773277563952 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=119.735568490494 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=119.735568490494 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-81.7869983083043 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-81.7869983083043 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=83.1497003406253 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=83.1497003406253 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-52.3436789173202 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-52.3436789173202 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=53.2158082180057 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=53.2158082180057 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	213 di 354

Frame=8 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-29.443319390999 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-29.443319390999 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=29.9338921226347 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=29.9338921226347 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-13.0859197293408 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-13.0859197293408 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=13.3039520545124 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=13.3039520545124 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-3.2714799323457 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-3.2714799323457 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=3.32598801363877 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=3.32598801363877 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-1.35681785999317E-11 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-1.35681785999317E-11 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=1.3794246128212E-11 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=1.3794246128212E-11 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=9.12493823698998 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-256.151704875451 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-256.151704875451 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=318.87962074808 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=318.87962074808 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=7.98432095736726 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-195.118108925597 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-195.118108925597 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=245.140249754921 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=245.140249754921 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=6.84370367774453 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	215 di 354

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-142.374408073006 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-142.374408073006 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=181.080712590234 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=181.080712590234 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=5.70308639812181 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-97.9206023176788 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-97.9206023176788 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=126.701009254018 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=126.701009254018 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.25125

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=4.56246911849908 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-61.756691659615 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-61.756691659615 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=82.001139746273 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.335

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	216 di 354

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=82.001139746273 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.335

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=3.42185183887636 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-33.8826760988146 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-33.8826760988146 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=46.9811040669997 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=46.9811040669997 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=2.28123455925363 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-14.2985556352778 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-14.2985556352778 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=21.6409022161978 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=21.6409022161978 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=1.14061727963091 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-3.00433026900439 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	217 di 354

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-3.00433026900439 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=5.98053419386737 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=5.98053419386737 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=8.18368671541995E-12 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=8.08003643305498E-12 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=8.08003643305271E-12 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=2.36932737707574E-11 IsS11Max=Yes IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=2.36932737707551E-11 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=9.12493823697362 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-295.553317857068 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-295.553317857068 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=278.821513956966 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=278.821513956966 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=7.9843209573509 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-225.284968864651 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-225.284968864651 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=214.470761742971 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=214.470761742971 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.08375

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=6.84370367772818 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-164.537815375172 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-164.537815375172 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=158.548027520226 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=158.548027520226 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.1675

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=5.70308639810545 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-113.311857388631 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-113.311857388631 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	219 di 354

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=111.053311288731 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=111.053311288731 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.25125

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=4.56246911848273 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-71.6070949050292 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-71.6070949050292 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=71.9866130484846 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=71.9866130484846 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.335

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=3.42185183886 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-39.423527924366 IsS11Max=No IsS11Min=Yes FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-39.423527924366 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=41.3479327994879 IsS11Max=Yes IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=41.3479327994879 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.41875

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=2.28123455923728 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	220 di 354

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-16.7611564466414 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-16.7611564466414 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=19.1372705417407 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=19.1372705417407 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.5025

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=1.14061727961455 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-3.61998047185552 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-3.61998047185552 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=5.35462627524289 IsS11Max=Yes IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=5.35462627524289 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.58625

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-8.17435419831101E-12 IsS11Max=No IsS11Min=No FrameElem=8-1 ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-2.34297617952223E-11 IsS11Max=No IsS11Min=Yes FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-2.34297617952201E-11 IsS11Max=No IsS11Min=No FrameElem=8-1
ElemStation=0.67

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-8.06897693667983E-12 IsS11Max=No IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	221 di 354

Frame=8 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-8.06897693667755E-12 IsS11Max=Yes IsS11Min=No
FrameElem=8-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=73.8118149377196 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-636.906304017794 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-636.906304017794 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=1086.79290723918 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=1086.79290723918 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=64.5853380705043 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-479.558221754794 IsS11Max=No IsS11Min=Yes FrameElem=9-
1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-479.558221754794 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=840.148986863817 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=840.148986863817 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=55.358861203289 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-344.420080709155 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	222 di 354

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-344.420080709155 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=625.16072562287 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=625.16072562287 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=46.1323843360737 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-231.491880880879 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-231.491880880879 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=441.828123516345 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=441.828123516345 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=36.9059074688585 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-140.773622269964 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-140.773622269964 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=290.151180544239 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=290.151180544239 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	223 di 354

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=27.6794306016432 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-72.2653048764109 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-72.2653048764109 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=170.129896706554 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=170.129896706554 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=18.4529537344279 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-25.96692870022 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-25.96692870022 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=81.7642720032894 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=81.7642720032894 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=9.22647686721262 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-1.87849374139096 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-1.87849374139096 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	224 di 354

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=25.0543064344449 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=25.0543064344449 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=-2.65178089506071E-12 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=7.61375619530623E-11 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=7.61375619530623E-11 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=2.08190679970002E-11 IsS11Max=No IsS11Min=No
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=2.08190679970002E-11 IsS11Max=No IsS11Min=No
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-66.1558022181226 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-1062.53561529035 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-1062.53561529035 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=656.40401584777 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=656.40401584777 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-57.8863269408578 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	225 di 354

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-820.739621324287 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-820.739621324287 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=495.323533765824 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=495.323533765824 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-49.6168516635931 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-610.08049651673 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-610.08049651673 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=356.823045998439 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=356.823045998439 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-41.3473763863283 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-430.55824086768 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-430.55824086768 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=240.902552545615 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	226 di 354

Frame=9 Station=0.25125 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=240.902552545615 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-33.0779011090636 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-282.172854377136 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-282.172854377136 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=147.562053407352 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=147.562053407352 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-24.8084258317988 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-164.924337045098 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-164.924337045098 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=76.8015485836512 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=76.8015485836512 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-16.5389505545341 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-78.8126888715681 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	227 di 354

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-78.8126888715681 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=28.6210380745113 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=28.6210380745113 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-8.26947527726931 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-23.8379098565445 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-23.8379098565445 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=3.02052187993267 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=3.02052187993267 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-4.5618958871849E-12 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-2.76480918778585E-11 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-2.76480918778585E-11 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-8.4663995039429E-11 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-8.4663995039429E-11 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	228 di 354

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=50.904699957048 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-437.9796529282 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-437.9796529282 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=748.225181024653 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=748.225181024653 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=44.5416124624168 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-329.76047021534 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-329.76047021534 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=578.427605779805 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=578.427605779805 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=38.1785249677855 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-236.818923530145 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-236.818923530145 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	229 di 354

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=430.421295568319 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=430.421295568319 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=31.8154374731543 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-159.155012872615 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-159.155012872615 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=304.206250390196 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=304.206250390196 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=25.4523499785231 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-96.7687382427508 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-96.7687382427508 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=199.782470245435 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=199.782470245435 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=19.0892624838918 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	230 di 354

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-49.660099640552 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-49.660099640552 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=117.149955134037 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=117.149955134037 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=12.7261749892606 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-17.8290970660186 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-17.8290970660186 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=56.3087050560004 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=56.3087050560004 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=6.36308749462939 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-1.2757305191507 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-1.2757305191507 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=17.2587200113266 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	231 di 354

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=17.2587200113266 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=-1.82881441038669E-12 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=5.17838617207548E-11 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=5.17838617207548E-11 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=1.50948559781017E-11 IsS11Max=No IsS11Min=No
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=1.50948559781017E-11 IsS11Max=No IsS11Min=No
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-45.6246911849121 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-731.51710897824 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-731.51710897824 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=451.405255927127 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=451.405255927127 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-39.9216047867985 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-565.057987159818 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	232 di 354

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-565.057987159818 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=340.616948470844 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=340.616948470844 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-34.2185183886849 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-420.033003397438 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-420.033003397438 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=245.360826861815 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=245.360826861815 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-28.5154319905713 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-296.442157691098 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-296.442157691098 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=165.636891100038 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=165.636891100038 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	233 di 354

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-22.8123455924576 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-194.2854500408 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-194.2854500408 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=101.445141185513 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=101.445141185513 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-17.109259194344 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-113.562880446543 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-113.562880446543 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=52.7855771182415 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=52.7855771182415 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-11.4061727962304 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-54.2744489083277 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-54.2744489083277 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	234 di 354

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=19.6581988982224 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=19.6581988982224 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-5.70308639811677 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-16.4201554261531 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-16.4201554261531 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=2.06300652545606 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=2.06300652545606 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-3.14613509461028E-12 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-1.97924512660871E-11 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-1.97924512660871E-11 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-5.76520840470219E-11 IsS11Max=No IsS11Min=Yes
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-5.76520840470219E-11 IsS11Max=No IsS11Min=No
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=40.7237599656384 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	235 di 354

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-392.258665476403 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-392.258665476403 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=641.152791394113 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=641.152791394113 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=35.6332899699334 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-295.86887950912 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-295.86887950912 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=495.336767157362 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=495.336767157362 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=30.5428199742284 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-213.009794336903 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-213.009794336903 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=368.28415015275 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	236 di 354

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=368.28415015275 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=25.4523499785234 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-143.68140995975 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-143.68140995975 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=259.994940380279 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=259.994940380279 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=20.3618799828185 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-87.8837263776615 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-87.8837263776615 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=170.469137839946 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=170.469137839946 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=15.2714099871135 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-45.6167435906384 IsS11Max=No IsS11Min=Yes FrameElem=9-
1 ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	237 di 354

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
 X2=-0.524381483438847 X3=1.84 S11=-45.6167435906384 IsS11Max=No IsS11Min=No FrameElem=9-1
 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
 X2=0.533118516561153 X3=-1.84 S11=99.7067425317532 IsS11Max=Yes IsS11Min=No FrameElem=9-1
 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
 X2=0.533118516561153 X3=1.84 S11=99.7067425317532 IsS11Max=No IsS11Min=No FrameElem=9-1
 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
 X2=0 X3=0 S11=10.1809399914085 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
 X2=-0.524381483438847 X3=-1.84 S11=-16.8804615986802 IsS11Max=No IsS11Min=Yes FrameElem=9-1
 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
 X2=-0.524381483438847 X3=1.84 S11=-16.8804615986802 IsS11Max=No IsS11Min=No FrameElem=9-1
 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
 X2=0.533118516561153 X3=-1.84 S11=47.7077544556999 IsS11Max=Yes IsS11Min=No FrameElem=9-1
 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
 X2=0.533118516561153 X3=1.84 S11=47.7077544556999 IsS11Max=No IsS11Min=No FrameElem=9-1
 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0
 X2=0 X3=0 S11=5.09046999570351 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1
 X2=-0.524381483438847 X3=-1.84 S11=-1.67488040178699 IsS11Max=No IsS11Min=Yes FrameElem=9-1
 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2
 X2=-0.524381483438847 X3=1.84 S11=-1.67488040178699 IsS11Max=No IsS11Min=No FrameElem=9-1
 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
 X2=0.533118516561153 X3=-1.84 S11=14.4721736117863 IsS11Max=Yes IsS11Min=No FrameElem=9-1
 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
 X2=0.533118516561153 X3=1.84 S11=14.4721736117863 IsS11Max=No IsS11Min=No FrameElem=9-1
 ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	238 di 354

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=-1.09728864623202E-12 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=4.12635499400878E-11 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=4.12635499400878E-11 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=1.22421490472356E-11 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=1.22421490472356E-11 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-36.4997529479297 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-627.088630316435 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-627.088630316435 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=403.696851316093 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=403.696851316093 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-31.9372838294388 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-484.106893064703 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-484.106893064703 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	239 di 354

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=305.088241310194 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=305.088241310194 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-27.3748147109479 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-359.581058230737 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-359.581058230737 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=220.235775187547 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=220.235775187547 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-22.812345592457 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-253.511125814536 IsS11Max=No IsS11Min=Yes FrameElem=9-
1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-253.511125814536 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=149.139452948152 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=149.139452948152 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-18.2498764739661 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	240 di 354

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-165.897095816101 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-165.897095816101 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=91.7992745920084 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=91.7992745920084 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-13.6874073554752 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-96.7389682354315 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-96.7389682354315 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=48.215240119117 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=48.215240119117 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-9.12493823698432 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-46.0367430725275 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-46.0367430725275 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=18.3873495294775 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	241 di 354

Frame=9 Station=0.5025 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=18.3873495294775 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-4.56246911849342 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-13.7904203273889 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-13.7904203273889 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=2.31560282308985 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=2.31560282308985 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-2.51690807568822E-12 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-1.59975004493857E-11 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-1.59975004493857E-11 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-4.59554029728633E-11 IsS11Max=No IsS11Min=Yes
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-4.59554029728633E-11 IsS11Max=No IsS11Min=No
FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=-209.374715669216 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=-209.374715669216 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	242 di 354

Frame=9 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=212.863232871957 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=212.863232871957 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-160.302516684243 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-160.302516684243 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=162.973412667592 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=162.973412667592 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-117.773277563934 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-117.773277563934 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=119.735568490476 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=119.735568490476 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-81.7869983082876 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-81.7869983082876 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=83.1497003406082 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	243 di 354

Frame=9 Station=0.25125 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=83.1497003406082 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-52.3436789173042 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-52.3436789173042 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=53.2158082179894 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=53.2158082179894 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-29.4433193909838 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-29.4433193909838 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=29.9338921226193 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=29.9338921226193 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-13.0859197293265 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-13.0859197293265 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=13.3039520544978 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=13.3039520544978 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	244 di 354

Frame=9 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-3.27147993233215 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-3.27147993233215 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=3.32598801362499 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=3.32598801362499 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-8.17697182580347E-13 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-8.17697182580347E-13 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=8.31321323771164E-13 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=8.31321323771164E-13 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=25.9117242516823 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-239.36491886074 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-239.36491886074 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=335.666406762768 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=335.666406762768 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=27.052341531305 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	245 di 354

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-176.050088351641 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-176.050088351641 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=264.208270328856 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=264.208270328856 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=28.1929588109277 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-121.025152939806 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-121.025152939805 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=202.429967723415 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=202.429967723415 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=29.3335760905504 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=-74.2901126252335 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=-74.2901126252335 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=150.331498946445 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=150.331498946445 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=30.4741933701732 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-35.844967407925 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-35.844967407925 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=107.912863997947 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=107.912863997947 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=31.6148106497959 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-5.68971728787997 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-5.68971728787997 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=75.1740628779202 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=75.1740628779202 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=32.7554279294186 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=16.1756377349016 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.5025

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	247 di 354

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=16.1756377349016 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=52.1150955863648 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=52.1150955863648 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0
X2=0 X3=0 S11=33.8960452090413 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1
X2=-0.524381483438847 X3=-1.84 S11=29.7510976604196 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2
X2=-0.524381483438847 X3=1.84 S11=29.7510976604196 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=38.7359621232807 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=38.7359621232807 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=35.036662488664 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=35.0366624886741 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=35.0366624886741 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=35.0366624886681 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=35.0366624886681 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.67

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	248 di 354

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-44.1616007256471 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-348.839856819685 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-348.839856819685 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=225.534974994326 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=225.534974994326 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-43.0209834460244 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-276.290273268023 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-276.290273268023 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=163.465457339578 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.08375 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=163.465457339578 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.08375

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-41.8803661664017 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-213.261885219299 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-213.261885219299 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.1675

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	249 di 354

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=109.823957676079 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.1675 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=109.823957676079 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.1675

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-40.7397488867789 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-159.754692673514 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-159.754692673514 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=64.6104760038294 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.25125 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=64.6104760038294 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.25125

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-39.5991316071562 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-115.768695630668 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-115.768695630668 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=27.8250123228295 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.335 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=27.8250123228295 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.335

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-38.4585143275335 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.41875

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	250 di 354

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-81.3038940907604 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-81.3038940907604 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-0.532433366920962 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.41875 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-0.532433366920962 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.41875

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-37.3178970479108 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-56.3602880537914 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-56.3602880537914 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-20.4618610654219 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.5025 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-20.4618610654219 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.5025

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0
X2=0 X3=0 S11=-36.177279768288 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1
X2=-0.524381483438847 X3=-1.84 S11=-40.937877519761 IsS11Max=No IsS11Min=Yes FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2
X2=-0.524381483438847 X3=1.84 S11=-40.937877519761 IsS11Max=No IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-31.9632707726735 IsS11Max=Yes IsS11Min=No FrameElem=9-1
ElemStation=0.58625

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	251 di 354

Frame=9 Station=0.58625 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-31.9632707726735 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.58625

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-35.0366624886653 IsS11Max=Yes IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-35.0366624886693 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-35.0366624886693 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-35.0366624886755 IsS11Max=No IsS11Min=Yes FrameElem=9-1 ElemStation=0.67

Frame=9 Station=0.67 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-35.0366624886755 IsS11Max=No IsS11Min=No FrameElem=9-1 ElemStation=0.67

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1136.92228381685 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=104023.514627823 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=104023.514627823 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-101227.630483378 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-101227.630483378 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=960.655263070054 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=115211.615267869 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	252 di 354

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=115211.615267869 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-113190.20986066 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-113190.20986066 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1018.99683416564 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=99667.9505595635 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=99667.9505595635 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-105619.844150059 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-105619.844150059 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-861.012828868639 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=111419.086492242 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=111419.086492242 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-117015.576323384 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-117015.576323384 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	253 di 354

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=784.084333666795 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=71609.619591908 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=71609.619591908 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-69679.2453708995 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-69679.2453708995 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=662.520871082796 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=79311.1106606266 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=79311.1106606266 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-77914.6191064285 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-77914.6191064285 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-702.756437355612 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=68605.782303453 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=68605.782303453 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	254 di 354

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-72708.358244473 IsS11Max=No IsS11Min=Yes FrameElem=12-1
ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-72708.358244473 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-593.801950943889 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=76695.5735739876 IsS11Max=Yes IsS11Min=No FrameElem=12-1
ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=76695.5735739876 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-80552.8028738244 IsS11Max=No IsS11Min=Yes FrameElem=12-
1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-80552.8028738244 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=627.267466933436 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=61611.7196522498 IsS11Max=Yes IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=61611.7196522498 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-50778.4031195885 IsS11Max=No IsS11Min=Yes FrameElem=12-
1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-50778.4031195885 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=530.016696866236 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	255 di 354

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=68250.5237989272 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=68250.5237989272 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-56512.0478314739 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-56512.0478314739 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-562.20514988449 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=50879.4105280449 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=50879.4105280449 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-62562.7557206635 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-62562.7557206635 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-475.041560755111 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=56374.4083784604 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=56374.4083784604 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-69323.8804828679 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	256 di 354

Frame=12 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-69323.8804828679 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=1.6

Frame=12 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=21620.1198936169 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=21620.1198936169 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-21980.3456254257 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-21980.3456254257 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=24008.1763521295 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=24008.1763521295 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=673.729840011036 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=32323.7531461191 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=32323.7531461191 IsS11Max=Yes IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-30814.3922616764 IsS11Max=No IsS11Min=Yes FrameElem=12-
1 ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-30814.3922616764 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=0

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=695.520737293381 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=35971.234210613 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=35971.234210613 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34207.0055597352 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34207.0055597352 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-954.832414953281 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=30014.1509085356 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=30014.1509085356 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-33129.0496162836 IsS11Max=No IsS11Min=Yes FrameElem=12-1 ElemStation=0

Frame=12 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-33129.0496162836 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=0

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-933.041517670936 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=33391.9202353117 IsS11Max=Yes IsS11Min=No FrameElem=12-1 ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=33391.9202353117 IsS11Max=No IsS11Min=No FrameElem=12-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	258 di 354

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-36790.8488711879 IsS11Max=No IsS11Min=Yes FrameElem=12-1
ElemStation=1.6

Frame=12 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-36790.8488711879 IsS11Max=No IsS11Min=No FrameElem=12-1
ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=784.388242323257 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=115035.348247121 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=115035.348247121 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-113366.476881407 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-113366.476881407 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=740.321487136557 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=113215.599044936 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=113215.599044936 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-111497.867634553 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-111497.867634553 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=696.254731949857 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	259 di 354

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=110685.576863951 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=110685.576863951 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-108472.076217606 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-108472.076217606 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=652.187976763158 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=107445.281704166 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=107445.281704166 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-105224.930854628 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-105224.930854628 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=608.121221576458 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=103494.713565582 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=103494.713565582 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-101756.431545618 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	260 di 354

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-101756.431545618 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-703.028823571638 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=111577.070497539 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=111577.070497539 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-116857.592318087 IsS11Max=No IsS11Min=Yes FrameElem=15-
1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-116857.592318087 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-663.532822247388 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=109735.236460361 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=109735.236460361 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-115012.828163853 IsS11Max=No IsS11Min=Yes FrameElem=15-
1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-115012.828163853 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-624.036820923138 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=106755.184777179 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	261 di 354

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=106755.184777179 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-112445.956748455 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-112445.956748455 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-584.540819598889 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=103557.406815543 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=103557.406815543 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-109156.978071893 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-109156.978071893 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-545.044818274639 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=100141.902575454 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=100141.902575454 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-105145.892134168 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-105145.892134168 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	262 di 354

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=540.957408498798 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=79189.5471980422 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=79189.5471980422 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-78036.1825690122 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-78036.1825690122 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=510.566542852798 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=77936.8040618802 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=77936.8040618802 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-76749.7804441093 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-76749.7804441093 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=480.175677206798 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=76195.1200175118 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=76195.1200175118 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	263 di 354

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-74666.2392131409 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-74666.2392131409 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=449.784811560798 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=73964.4950649369 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=73964.4950649369 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-72430.9576513215 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-72430.9576513215 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=419.393945914799 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=71244.9292041556 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=71244.9292041556 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-70043.9357586511 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-70043.9357586511 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-484.847464532164 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	264 di 354

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=76804.528060399 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=76804.528060399 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-80443.8483874122 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-80443.8483874122 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-457.608842929233 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=75536.554003553 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=75536.554003553 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-79173.8911539713 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-79173.8911539713 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-430.370221326302 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=73484.5047852549 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=73484.5047852549 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-77406.8464757952 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	265 di 354

Frame=15 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-77406.8464757952 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-403.131599723372 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=71283.2020382999 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=71283.2020382999 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-75142.7143528839 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-75142.7143528839 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-375.892978120441 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=68932.6457626878 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=68932.6457626878 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-72381.4947852374 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-72381.4947852374 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=432.765926799038 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=68153.2730288597 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	266 di 354

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=68153.2730288597 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-56584.9859090241 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-56584.9859090241 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=408.453234282238 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=67076.4517556016 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=67076.4517556016 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-55718.7350167968 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-55718.7350167968 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=384.140541765439 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=65578.6270500469 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=65578.6270500469 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-54498.6899599236 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-54498.6899599236 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	267 di 354

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=359.827849248639 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=63659.7989121956 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=63659.7989121956 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-52924.8507384045 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-52924.8507384045 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=335.515156731839 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=61319.9673420478 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=61319.9673420478 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-50997.2173522394 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-50997.2173522394 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-387.877971625731 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=56301.4703009098 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=56301.4703009098 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	268 di 354

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-69236.7168937382 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=0

Frame=15 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-69236.7168937382 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-366.087074343387 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=55413.2457927775 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=55413.2457927775 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-68144.88094156 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-68144.88094156 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.4

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-344.296177061042 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=54177.0252891474 IsS11Max=Yes IsS11Min=No FrameElem=15-1
ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=54177.0252891474 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-66625.0269674233 IsS11Max=No IsS11Min=Yes FrameElem=15-1
ElemStation=0.8

Frame=15 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-66625.0269674233 IsS11Max=No IsS11Min=No FrameElem=15-1
ElemStation=0.8

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-322.505279778697 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	269 di 354

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=52592.8087900193 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=52592.8087900193 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-64677.1549713284 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-64677.1549713284 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-300.714382496353 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=50660.5962953934 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=50660.5962953934 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-62301.264953275 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-62301.264953275 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=24008.1763521295 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=24008.1763521295 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-24408.190919042 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	270 di 354

Frame=15 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=23635.0425304869 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=23635.0425304869 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-24028.8400919144 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-24028.8400919144 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=23112.6551801872 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=23112.6551801872 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-23497.7489339358 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-23497.7489339358 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=22441.0143012305 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=22441.0143012305 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-22814.9174451062 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-22814.9174451062 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=21620.1198936167 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=21620.1198936167 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	271 di 354

Frame=15 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-21980.3456254255 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-21980.3456254255 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=498.869830400243 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=35927.4925666426 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=35927.4925666426 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34250.7472037054 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34250.7472037054 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=504.317554720829 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=35319.8626151968 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=35319.8626151968 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-33748.5603839221 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-33748.5603839221 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=509.765279041415 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=34495.0894499531 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	272 di 354

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=34495.0894499531 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-32965.5056874759 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-32965.5056874759 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=515.213003362001 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=33453.187433205 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=33453.187433205 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-32030.648507116 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-32030.648507116 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=520.660727682588 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=32194.1772997972 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=32194.1772997972 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-30943.9681079979 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-30943.9681079979 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-692.808816213109 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=33479.2436738466 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=33479.2436738466 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-36703.5254326528 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0

Frame=15 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-36703.5254326528 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-687.361091892522 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=32997.2419695124 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=32997.2419695124 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-36075.9531599135 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-36075.9531599135 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.4

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-681.913367571936 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=32238.9746191932 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=32238.9746191932 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	274 di 354

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-35227.6189243152 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=0.8

Frame=15 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-35227.6189243152 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=0.8

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-676.46564325135 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=31331.3915871543 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=31331.3915871543 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-34158.5370881518 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.2 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-34158.5370881518 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.2

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-671.017918930764 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=30274.4721385511 IsS11Max=Yes IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=30274.4721385511 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-32868.7283862677 IsS11Max=No IsS11Min=Yes FrameElem=15-1 ElemStation=1.6

Frame=15 Station=1.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-32868.7283862677 IsS11Max=No IsS11Min=No FrameElem=15-1 ElemStation=1.6

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=608.121221576457 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	275 di 354

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=103494.713565582 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=103494.713565582 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-101756.431545617 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-101756.431545617 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=564.054466389757 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=98833.8724481983 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=98833.8724481983 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-95771.4589295535 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-95771.4589295535 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=519.987711203057 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=93462.7583520152 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=93462.7583520152 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-89565.1323674578 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.7999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	276 di 354

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-89565.1323674578 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-545.044818274648 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=100141.902575454 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=100141.902575454 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-105145.892134167 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-105145.892134167 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-505.548816950398 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=94251.1663469902 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=94251.1663469902 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-100412.698935278 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-100412.698935278 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-466.052815626149 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=88142.7038400737 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	277 di 354

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min
Point=2 X2=-0.524381483438847 X3=1.84 S11=88142.7038400737 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min
Point=3 X2=0.533118516561153 X3=-1.84 S11=-94957.3984752248 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLU CaseType=Combination StepType=Min
Point=4 X2=0.533118516561153 X3=1.84 S11=-94957.3984752248 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=419.393945914798 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=71244.9292041554 IsS11Max=Yes IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=71244.9292041554 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-70043.9357586509 IsS11Max=No IsS11Min=Yes FrameElem=17-
1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-70043.9357586509 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
Point=0 X2=0 X3=0 S11=389.003080268798 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
Point=1 X2=-0.524381483438847 X3=-1.84 S11=68036.4224351677 IsS11Max=Yes IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
Point=2 X2=-0.524381483438847 X3=1.84 S11=68036.4224351677 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
Point=3 X2=0.533118516561153 X3=-1.84 S11=-65922.3325964938 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max
Point=4 X2=0.533118516561153 X3=1.84 S11=-65922.3325964938 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	278 di 354

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=358.612214622798 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=64338.9747579736 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=64338.9747579736 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-61648.9891034856 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-61648.9891034856 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-375.892978120447 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=68932.6457626876 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=68932.6457626876 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-72381.4947852372 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-72381.4947852372 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-348.654356517516 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=64875.9354688172 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=64875.9354688172 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	279 di 354

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=3 X2=0.533118516561153 X3=-1.84 S11=-69123.1877728555 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=4 X2=0.533118516561153 X3=1.84 S11=-69123.1877728555 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=0 X2=0 X3=0 S11=-321.415734914585 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=1 X2=-0.524381483438847 X3=-1.84 S11=60669.9716462898 IsS11Max=Yes IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=2 X2=-0.524381483438847 X3=1.84 S11=60669.9716462898 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=3 X2=0.533118516561153 X3=-1.84 S11=-65367.7933157386 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLER CaseType=Combination StepType=Min
Point=4 X2=0.533118516561153 X3=1.84 S11=-65367.7933157386 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=335.515156731838 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=61319.9673420477 IsS11Max=Yes IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=61319.9673420477 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-50997.2173522393 IsS11Max=No IsS11Min=Yes FrameElem=17-
1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-50997.2173522393 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=0 X2=0 X3=0 S11=311.202464215038 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0.3999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	280 di 354

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=1 X2=-0.524381483438847 X3=-1.84 S11=58559.1323396033 IsS11Max=Yes IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=2 X2=-0.524381483438847 X3=1.84 S11=58559.1323396033 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=3 X2=0.533118516561153 X3=-1.84 S11=-48715.7898014283 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=4 X2=0.533118516561153 X3=1.84 S11=-48715.7898014283 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=0 X2=0 X3=0 S11=286.889771698238 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=1 X2=-0.524381483438847 X3=-1.84 S11=55377.2939048625 IsS11Max=Yes IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=2 X2=-0.524381483438847 X3=1.84 S11=55377.2939048625 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=3 X2=0.533118516561153 X3=-1.84 S11=-46080.5680859713 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
Point=4 X2=0.533118516561153 X3=1.84 S11=-46080.5680859713 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-300.714382496357 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=50660.5962953933 IsS11Max=Yes IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=50660.5962953933 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-62301.2649532749 IsS11Max=No IsS11Min=Yes FrameElem=17-
1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	281 di 354

Frame=17 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-62301.2649532749 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=0 X2=0 X3=0 S11=-278.923485214013 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=1 X2=-0.524381483438847 X3=-1.84 S11=48380.3878052696 IsS11Max=Yes IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=2 X2=-0.524381483438847 X3=1.84 S11=48380.3878052696 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=3 X2=0.533118516561153 X3=-1.84 S11=-59497.3569132632 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=4 X2=0.533118516561153 X3=1.84 S11=-59497.3569132632 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=0 X2=0 X3=0 S11=-257.132587931668 IsS11Max=No IsS11Min=No FrameElem=17-1
ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=1 X2=-0.524381483438847 X3=-1.84 S11=45752.1833196479 IsS11Max=Yes IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=2 X2=-0.524381483438847 X3=1.84 S11=45752.1833196479 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=3 X2=0.533118516561153 X3=-1.84 S11=-56265.4308512931 IsS11Max=No IsS11Min=Yes
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=ENV_SLEF CaseType=Combination StepType=Min
Point=4 X2=0.533118516561153 X3=1.84 S11=-56265.4308512931 IsS11Max=No IsS11Min=No
FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=21620.1198936167 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	282 di 354

Frame=17 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=21620.1198936167 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-21980.3456254255 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-21980.3456254255 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=20649.9719573459 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=20649.9719573459 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-20994.0334748938 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-20994.0334748938 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=19530.570492418 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=19530.570492418 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-19855.9809935111 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-19855.9809935111 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=419.377949782062 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0



**RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
TRATTA PIADENA - MANTOVA**

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	283 di 354

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=32163.792466427 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=32163.792466427 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-30974.352941368 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-30974.352941368 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=424.825674102648 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=30642.5296998759 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=30642.5296998759 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-29464.4256522481 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-29464.4256522481 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=430.273398423234 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=28970.6929586867 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=28970.6929586867 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-27736.1410023485 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.7999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	284 di 354

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-27736.1410023485 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-569.735141030241 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=30304.8569719213 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=30304.8569719213 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-32838.3435528975 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0

Frame=17 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-32838.3435528975 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-564.287416709655 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=28832.3655253172 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=28832.3655253172 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-31282.6634688091 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.3999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-31282.6634688091 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.3999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-558.839692389069 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=27144.0035201274 IsS11Max=Yes IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	285 di 354

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=27144.0035201274 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-29572.7906610217 IsS11Max=No IsS11Min=Yes FrameElem=17-1 ElemStation=0.7999999999999999

Frame=17 Station=0.7999999999999999 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-29572.7906610217 IsS11Max=No IsS11Min=No FrameElem=17-1 ElemStation=0.7999999999999999

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=519.987711203057 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=93462.7583520153 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=93462.7583520153 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-89565.1323674578 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-89565.1323674578 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=73.8118149377215 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-636.906304017588 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-636.906304017587 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=1086.79290723898 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=1086.79290723898 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=4.05

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	286 di 354

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-466.052815626146 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=88142.7038400737 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=88142.7038400737 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-94957.3984752249 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-94957.3984752249 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-66.1558022181185 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-1062.53561529014 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-1062.53561529014 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=656.404015847565 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=656.404015847565 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=358.612214622798 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=64338.9747579737 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=64338.9747579737 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	287 di 354

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-61648.9891034856 IsS11Max=No IsS11Min=Yes FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-61648.9891034856 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=50.9046999570493 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-437.979652928058 IsS11Max=No IsS11Min=Yes FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=-437.979652928057 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=748.22518102451 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=748.22518102451 IsS11Max=Yes IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-321.415734914583 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=60669.9716462898 IsS11Max=Yes IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=60669.9716462898 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-65367.7933157387 IsS11Max=No IsS11Min=Yes FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-65367.7933157387 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-45.6246911849093 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	288 di 354

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-731.517108978095 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-731.517108978095 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=451.405255926985 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=451.405255926985 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=286.889771698238 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=55377.2939048625 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=55377.2939048625 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-46080.5680859713 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-46080.5680859713 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=40.7237599656394 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=-392.258665476279 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=-392.258665476279 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=641.152791393989 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	289 di 354

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=641.15279139399 IsS11Max=Yes IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-257.132587931667 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=45752.1833196479 IsS11Max=Yes IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=45752.1833196479 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-56265.4308512932 IsS11Max=No IsS11Min=Yes FrameElem=18-
1 ElemStation=0

Frame=18 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-56265.4308512932 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-36.4997529479274 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-627.088630316309 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-627.08863031631 IsS11Max=No IsS11Min=Yes FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=403.696851315969 IsS11Max=Yes IsS11Min=No FrameElem=18-
1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=403.696851315969 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=19530.5704924181 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=19530.5704924181 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	290 di 354

Frame=18 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-19855.9809935111 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-19855.9809935111 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=-209.374715669167 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=-209.374715669167 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=212.863232871907 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=212.863232871907 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=216.715650438726 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=28840.1809203778 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=28840.1809203778 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-27866.6530406574 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-27866.6530406574 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=271.873859184661 IsS11Max=No IsS11Min=Yes FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=1379.22499295158 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=1379.22499295158 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=1954.25631857496 IsS11Max=Yes IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=1954.25631857496 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-345.281944404559 IsS11Max=No IsS11Min=No FrameElem=18-1 ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=27274.5155584363 IsS11Max=Yes IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=27274.5155584363 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-29442.2786227128 IsS11Max=No IsS11Min=Yes FrameElem=18-1
ElemStation=0

Frame=18 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-29442.2786227128 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=0

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-290.123735658624 IsS11Max=Yes IsS11Min=No FrameElem=18-1 ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-1967.42976863187 IsS11Max=No IsS11Min=Yes FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-1967.42976863187 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-1393.054936818 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=18 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-1393.054936818 IsS11Max=No IsS11Min=No FrameElem=18-1
ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=1671.23169045559 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	292 di 354

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=960.513571499961 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=960.513571499961 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=2684.21278275711 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=2684.21278275712 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1621.65659087055 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=14658.7171167359 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=14658.7171167359 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-10353.1152543992 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-10353.1152543992 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1572.08149128552 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=27743.6431172954 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=27743.6431172954 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-22448.1246541729 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	293 di 354

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-22448.1246541729 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=1522.50639170048 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=39929.6298790617 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=39929.6298790617 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-33891.2366907995 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-33891.2366907995 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=1472.93129211544 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=51216.6774020348 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=51216.6774020348 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-44682.4513642791 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-44682.4513642791 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=1423.3561925304 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=61604.7856862148 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=2.25

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	294 di 354

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=61604.7856862148 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-54821.7686746117 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-54821.7686746117 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1373.78109294537 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=71093.9547316016 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=71093.9547316016 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-64309.1886217971 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-64309.1886217971 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1324.20599336033 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=79684.1845381953 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=79684.1845381953 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-73144.7112058355 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-73144.7112058355 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1274.63089377529 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=87375.4751059958 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=87375.4751059958 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-81328.3364267269 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-81328.3364267269 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1225.05579419026 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=94167.8264350032 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=94167.8264350032 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-88860.0642844712 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-88860.0642844712 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1497.88585022216 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-2494.26566329445 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-2494.26566329445 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	296 di 354

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-775.326032156154 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-775.326032156154 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1453.45284873238 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=10325.0699918713 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=10325.0699918713 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-14707.7316273953 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-14707.7316273953 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1409.0198472426 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=22217.5302345488 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=22217.5302345488 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-28016.6414944595 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-28016.6414944594 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1364.58684575282 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	297 di 354

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=33468.7767588546 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=33468.7767588546 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-40411.6343591131 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-40411.6343591131 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1320.15384426304 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=44078.8095647889 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=44078.8095647889 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-51892.7102213561 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-51892.7102213561 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1275.72084277326 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=54047.6286523516 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=54047.6286523516 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-62459.8690811887 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-62459.8690811887 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1231.28784128348 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=63375.2340215427 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=63375.2340215427 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-72113.1109386107 IsS11Max=No IsS11Min=Yes FrameElem=19-
1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-72113.1109386107 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1186.8548397937 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=72061.6256723622 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=72061.6256723622 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-80852.4357936221 IsS11Max=No IsS11Min=Yes FrameElem=19-
1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-80852.4357936221 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1142.42183830392 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=80106.80360481 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=3.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	299 di 354

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=80106.80360481 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-88677.8436462231 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-88677.8436462231 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1097.98883681414 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=87510.7678188863 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=87510.7678188863 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-95589.3344964135 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-95589.3344964135 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1152.57357962455 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=663.689226739218 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=663.689226739218 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=1849.89406069219 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=1849.89406069219 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1118.38385577279 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=10092.8942259016 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=10092.8942259016 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-7123.23761758781 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-7123.23761758781 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1084.19413192105 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=19100.2914530233 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=19100.2914530233 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-15447.6556641614 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-15447.6556641614 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1050.0044080693 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=27488.8728431962 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=27488.8728431962 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	301 di 354

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-23323.650612984 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-23323.650612984 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=1015.81468421755 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=35258.6383964204 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=35258.6383964204 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-30751.2224640556 IsS11Max=No IsS11Min=Yes FrameElem=19-
1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-30751.2224640556 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=981.624960365796 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=42409.5881126959 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=42409.5881126959 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-37730.3712173764 IsS11Max=No IsS11Min=Yes FrameElem=19-
1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-37730.3712173764 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=947.435236514046 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	302 di 354

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=48941.7219920225 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=48941.7219920225 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-44261.0968729462 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-44261.0968729462 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=913.245512662296 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=54855.0400344005 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=54855.0400344005 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-50343.399430765 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-50343.399430765 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=879.055788810546 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=60149.5422398297 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=60149.5422398297 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-55977.278890833 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	303 di 354

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-55977.278890833 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=844.866064958797 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=64825.2286083101 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=64825.2286083101 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-61162.73525315 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-61162.73525315 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1033.02472429115 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=-1718.91714208452 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=-1718.91714208452 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-535.994777179028 IsS11Max=Yes IsS11Min=No FrameElem=19-
1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-535.994777179029 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1002.38127498785 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=7104.17207082256 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=7104.17207082256 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-10126.4213231024 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-10126.4213231024 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-971.737825684554 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=15289.1791200946 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=15289.1791200946 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-19288.0121057383 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-19288.0121057383 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-941.094376381257 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=23033.1120706397 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=23033.1120706397 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-27820.4765911312 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-27820.4765911312 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	305 di 354

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-910.45092707796 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=30335.9709224577 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=30335.9709224577 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-35723.8147792812 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-35723.8147792812 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-879.807477774663 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=37197.7556755488 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=37197.7556755488 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-42998.0266701881 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-42998.0266701881 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-849.164028471366 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=43618.4663299129 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=43618.4663299129 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	306 di 354

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-49643.1122638521 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-49643.1122638521 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-818.520579168068 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=49598.10288555 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=49598.10288555 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-55659.071560273 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-55659.071560273 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-787.877129864771 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=55136.6653424602 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=55136.6653424602 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-61045.904559451 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-61045.904559451 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-757.233680561474 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	307 di 354

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=60234.1537006433 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=60234.1537006433 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-65803.6112613861 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-65803.6112613861 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=922.058863699636 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=489.07643825753 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=489.076438257531 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=1522.48789512814 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=1522.48789512815 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=894.707084618236 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=8622.22508442132 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=8622.22508442132 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-5822.86157861266 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	308 di 354

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-5822.86157861266 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=867.355305536836 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=16380.1477135112 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=16380.1477135112 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-12385.8034419624 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-12385.8034419624 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=840.003526455436 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=23605.2378736008 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=23605.2378736008 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-18500.9745656822 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-18500.9745656822 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=812.651747374036 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=30297.4955646901 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	309 di 354

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=30297.4955646901 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-24168.3749497719 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-24168.3749497719 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=785.299968292637 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=36456.920786779 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=36456.920786779 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-29388.0045942316 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-29388.0045942316 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=757.948189211237 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=42083.5135398677 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=42083.5135398677 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-34159.8634990612 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-34159.8634990612 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	310 di 354

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=730.596410129837 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=47177.273823956 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=47177.273823956 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-38483.9516642609 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-38483.9516642609 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=703.244631048437 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=51738.201639044 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=51738.201639044 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-42360.2690898305 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-42360.2690898305 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=675.892851967037 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=55766.2969851317 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=55766.2969851317 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	311 di 354

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-45788.8157757701 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-45788.8157757701 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-826.419779432918 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-1417.00865680146 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-1417.00865680146 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-386.223175168831 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-386.223175168831 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-801.905019990281 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=6231.24736035808 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=6231.24736035807 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-8658.17581303604 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-8658.17581303604 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-777.390260547643 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	312 di 354

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=13331.2578471683 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=13331.2578471683 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-16548.6505690266 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-16548.6505690266 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-752.875501105006 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=19447.4511063948 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=19447.4511063948 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-23897.4150159761 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-23897.4150159761 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-728.360741662368 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=24981.2796064757 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=24981.2796064757 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-30704.4691538846 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	313 di 354

Frame=19 Station=1.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-30704.4691538846 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-703.84598221973 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=30074.6756747545 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=30074.6756747545 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-36969.812982752 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.25 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-36969.812982752 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-679.331222777093 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=34727.6393112313 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=34727.6393112313 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-42693.4465025784 IsS11Max=No IsS11Min=Yes FrameElem=19-
1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-42693.4465025784 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=2.7

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-654.816463334455 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=38940.1705159062 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=3.15

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	314 di 354

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=38940.1705159062 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-47875.3697133636 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-47875.3697133636 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-630.301703891817 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=42712.269288779 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=42712.269288779 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-52515.5826151079 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-52515.5826151079 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-605.786944449179 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=46043.9356298498 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=46043.9356298498 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-56614.0852078111 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-56614.0852078111 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	315 di 354

Frame=19 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=-209.374715669218 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=-209.374715669218 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=212.863232871959 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=212.863232871959 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=2739.54851850014 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=2739.54851850014 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-2785.19377277062 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-2785.19377277062 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=5499.57275546291 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=5499.57275546291 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-5591.20442217986 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-5591.20442217986 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=1.35 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=8070.69799521911 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.35

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	316 di 354

Frame=19 Station=1.35 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=8070.69799521911 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-8205.16871535577 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-8205.16871535577 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=10452.9242377687 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=10452.9242377687 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-10627.0866522984 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-10627.0866522984 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=12646.2514831118 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=12646.2514831118 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-12856.9582330076 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-12856.9582330076 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=14650.6797312482 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=14650.6797312482 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-14894.7834574835 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.7

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	317 di 354

Frame=19 Station=2.7 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-14894.7834574835 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=16466.2089821781 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=16466.2089821781 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-16740.5623257261 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-16740.5623257261 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=18092.8392359014 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=18092.8392359014 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-18394.2948377354 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-18394.2948377354 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=19530.5704924182 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=19530.5704924182 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-19855.9809935113 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-19855.9809935113 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=770.670939041616 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=1390.62811227371 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=1390.62811227372 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=1965.65943789725 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=1965.65943789725 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=776.799628902275 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=5429.84322373015 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=5429.84322373015 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-2433.17697798434 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-2433.17697798434 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=782.928318762935 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=9233.58133233777 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=9233.58133233777 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-6548.62983321338 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0.9

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	319 di 354

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-6548.62983321338 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=789.057008623594 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=12807.333355704 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=12807.333355704 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-10375.864703992 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-10375.864703992 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.35

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=795.185698484253 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=16214.4215793869 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-
0.524381483438847 X3=1.84 S11=16214.4215793869 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3
X2=0.533118516561153 X3=-1.84 S11=-13851.559304762 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-13851.559304762 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=1.8

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=801.314388344913 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-
0.524381483438847 X3=-1.84 S11=19346.6363825074 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=19346.6363825074 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-17083.9232564026 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-17083.9232564026 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=807.443078205572 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=22204.0005843348 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=22204.0005843348 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-20072.9337396444 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-20072.9337396444 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=813.571768066232 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=24787.0401779214 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=24787.0401779214 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-22818.0647614351 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-22818.0647614351 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=819.700457926891 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=27202.4228308253 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=27202.4228308253 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-25212.6486542167 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-25212.6486542167 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=825.82914778755 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=29366.2487080512 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=29366.2487080512 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-27340.5852529843 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-27340.5852529843 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1183.88082875807 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=-2373.79290119666 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=-2373.79290119666 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	322 di 354

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-1799.41806938262 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0

Frame=19 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-1799.41806938262 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1177.75213889742 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=1968.69463906277 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=1968.69463906277 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-5897.21787273882 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.45 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-5897.21787273882 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0.45

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1171.62344903676 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=6032.44279950535 IsS11Max=Yes IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=6032.44279950535 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-9755.61718777545 IsS11Max=No IsS11Min=Yes FrameElem=19-1
ElemStation=0.9

Frame=19 Station=0.9 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-9755.61718777545 IsS11Max=No IsS11Min=No FrameElem=19-1
ElemStation=0.9

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1165.4947591761 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	323 di 354

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=9811.9606625237 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=9811.96066252369 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-13379.4504382904 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.35 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-13379.4504382904 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.35

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1159.36606931544 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=13243.9259425596 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=13243.9259425596 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-16832.0399098419 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=1.8

Frame=19 Station=1.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-16832.0399098419 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=1.8

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1153.23737945478 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=16436.5482604923 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=16436.5482604923 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-20005.1759815506 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.25

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	324 di 354

Frame=19 Station=2.25 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-20005.1759815506 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.25

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1147.10868959412 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=19389.8047970524 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=19389.8047970524 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-22898.881472686 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=2.7

Frame=19 Station=2.7 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-22898.881472686 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=2.7

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1140.97999973346 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=22103.1695591876 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=22103.1695591876 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-25513.6823763004 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.15 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-25513.6823763004 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.15

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1134.8513098728 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=24469.9748793399 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=3.6

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	325 di 354

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=24469.9748793399 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-27956.2463599518 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=3.6

Frame=19 Station=3.6 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-27956.2463599518 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=3.6

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1128.72262001214 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=26574.1205925045 IsS11Max=Yes IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=26574.1205925045 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-30142.673588645 IsS11Max=No IsS11Min=Yes FrameElem=19-1 ElemStation=4.05

Frame=19 Station=4.05 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-30142.673588645 IsS11Max=No IsS11Min=No FrameElem=19-1 ElemStation=4.05

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1225.05579419026 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=94167.8264350028 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=94167.8264350028 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-88860.0642844711 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-88860.0642844711 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1180.98903900356 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=99450.8070208126 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=99450.8070208126 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-95154.5243569404 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-95154.5243569404 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=1136.92228381686 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=104023.514627823 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=104023.514627823 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-101227.630483378 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-101227.630483378 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1097.98883681414 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=87510.7678188862 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=87510.7678188862 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	327 di 354

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-95589.3344964132 IsS11Max=No IsS11Min=Yes FrameElem=20-1
ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-95589.3344964132 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1058.49283548989 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=93698.2223284513 IsS11Max=Yes IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=93698.2223284513 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-100965.642953818 IsS11Max=No IsS11Min=Yes FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-100965.642953818 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-1018.99683416564 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=99667.9505595635 IsS11Max=Yes IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=99667.9505595635 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-105619.844150059 IsS11Max=No IsS11Min=Yes FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLU CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-105619.844150059 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0
X3=0 S11=844.866064958797 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	328 di 354

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=64825.2286083099 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=64825.2286083099 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-61162.7352531499 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-61162.7352531499 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=814.475199312797 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=68461.894554212 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=68461.894554212 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-65496.8604774502 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-65496.8604774502 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=784.084333666797 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=71609.6195919078 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=71609.6195919078 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-69679.2453708995 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	329 di 354

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Max Point=4
X2=0.533118516561153 X3=1.84 S11=-69679.2453708995 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-757.233680561474 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=60234.1537006433 IsS11Max=Yes IsS11Min=No FrameElem=20-1
ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=60234.1537006433 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-65803.6112613858 IsS11Max=No IsS11Min=Yes FrameElem=20-
1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-65803.6112613858 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-729.995058958543 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=64494.5947663767 IsS11Max=Yes IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-
0.524381483438847 X3=1.84 S11=64494.5947663767 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-69504.5284752969 IsS11Max=No IsS11Min=Yes FrameElem=20-
1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-69504.5284752969 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-702.756437355613 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=1 X2=-
0.524381483438847 X3=-1.84 S11=68605.782303453 IsS11Max=Yes IsS11Min=No FrameElem=20-1
ElemStation=0.8

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	330 di 354

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=68605.782303453 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-72708.3582444728 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLER CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-72708.3582444728 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=675.892851967037 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=55766.2969851315 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=55766.2969851315 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-45788.8157757699 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-45788.8157757699 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=651.580159450238 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=58899.5100348388 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=58899.5100348388 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-48460.5065300022 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-48460.5065300022 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	331 di 354

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=627.267466933438 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=61611.7196522496 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=61611.7196522496 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-50778.4031195885 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-50778.4031195885 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-605.786944449179 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=46043.9356298497 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=46043.9356298497 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-56614.0852078109 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-56614.0852078109 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-583.996047166835 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=48635.6710766963 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=48635.6710766963 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	332 di 354

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-59802.4294752163 IsS11Max=No IsS11Min=Yes FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.4 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-59802.4294752163 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.4

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=0 X2=0
X3=0 S11=-562.20514988449 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847
X3=-1.84 S11=50879.4105280449 IsS11Max=Yes IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847
X3=1.84 S11=50879.4105280449 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=3
X2=0.533118516561153 X3=-1.84 S11=-62562.7557206634 IsS11Max=No IsS11Min=Yes FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0.8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min Point=4
X2=0.533118516561153 X3=1.84 S11=-62562.7557206634 IsS11Max=No IsS11Min=No FrameElem=20-1
ElemStation=0.8

Frame=20 Station=0 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=19530.5704924181 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=19530.5704924181 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153
X3=-1.84 S11=-19855.9809935112 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153
X3=1.84 S11=-19855.9809935112 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0
IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847
X3=-1.84 S11=20649.971957346 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847
X3=1.84 S11=20649.971957346 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	333 di 354

Frame=20 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-20994.033474894 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-20994.033474894 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=0 X2=0 X3=0 S11=0 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=1 X2=-0.524381483438847 X3=-1.84 S11=21620.1198936169 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=2 X2=-0.524381483438847 X3=1.84 S11=21620.1198936169 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=3 X2=0.533118516561153 X3=-1.84 S11=-21980.3456254257 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase=SLEQP CaseType=Combination Point=4 X2=0.533118516561153 X3=1.84 S11=-21980.3456254257 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=721.993404633082 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=29262.4129648967 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=29262.4129648967 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-27444.4209961388 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-27444.4209961388 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=727.441128953668 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=30931.2322170207 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=30931.2322170207 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	334 di 354

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-29175.7231351038 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-29175.7231351038 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=0 X2=0 X3=0 S11=732.888853274254 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=1 X2=-0.524381483438847 X3=-1.84 S11=32382.9121593823 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=2 X2=-0.524381483438847 X3=1.84 S11=32382.9121593823 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=3 X2=0.533118516561153 X3=-1.84 S11=-30755.2332484132 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Max Point=4 X2=0.533118516561153 X3=1.84 S11=-30755.2332484132 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1024.88687685767 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=26677.9563356589 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=26677.9563356589 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-30038.8378454904 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0

Frame=20 Station=0 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-30038.8378454904 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1019.43915253709 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=28391.1267271965 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=28391.1267271965 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-31723.9022669303 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.4 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-31723.9022669303 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.4

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=0 X2=0 X3=0 S11=-1013.9914282165 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=1 X2=-0.524381483438847 X3=-1.84 S11=29954.9918952724 IsS11Max=Yes IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=2 X2=-0.524381483438847 X3=1.84 S11=29954.9918952724 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=3 X2=0.533118516561153 X3=-1.84 S11=-33188.2086295468 IsS11Max=No IsS11Min=Yes FrameElem=20-1 ElemStation=0.8

Frame=20 Station=0.8 OutputCase="ENV SLV" CaseType=Combination StepType=Min Point=4 X2=0.533118516561153 X3=1.84 S11=-33188.2086295468 IsS11Max=No IsS11Min=No FrameElem=20-1 ElemStation=0.8

TABLE: "ELEMENT JOINT FORCES - FRAMES"

Frame=3 Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=213.0514 F2=3.64538294934398E-14 F3=336.226489021957 M1=27.6596000000019 M2=10816.7423783264 M3=4.3355232791679E-14 FrameElem=3-1

Frame=3 Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=194.091199999999 F2=3.26727142002374E-14 F3=336.226489022019 M1=27.6595999999982 M2=-10630.1505783263 M3=4.34542438952101E-14 FrameElem=3-1

Frame=3 Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-237.707199999999 F2=-3.26727142002374E-14 F3=103.066489021959 M1=5.32960000000194 M2=10630.1505783264 M3=-3.88582804542443E-14 FrameElem=3-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Frame=3 Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-173.9594 F2=-3.64538294934398E-14 F3=103.066489022017 M1=5.32959999999804 M2=-10816.7423783263 M3=-4.84830733074154E-14 FrameElem=3-1

Frame=3 Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=146.932 F2=2.51405720644412E-14 F3=231.453102979229 M1=18.7104000000013 M2=7446.07777594546 M3=2.99001605459855E-14 FrameElem=3-1

Frame=3 Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=133.855999999999 F2=2.25329063449913E-14 F3=231.453102979272 M1=18.7103999999988 M2=-7317.39377594544 M3=2.99684440656622E-14 FrameElem=3-1

Frame=3 Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-163.935999999999 F2=-2.25329063449913E-14 F3=70.6531029792306 M1=3.31040000000134 M2=7317.39377594546 M3=-2.67988141063754E-14 FrameElem=3-1

Frame=3 Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-119.972 F2=-2.51405720644412E-14 F3=70.6531029792704 M1=3.31039999999865 M2=-7446.07777594543 M3=-3.34366022809762E-14 FrameElem=3-1

Frame=3 Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=117.5456 F2=2.0112457651553E-14 F3=199.293102979233 M1=11.2880000000011 M2=6411.45841594546 M3=2.39201284367884E-14 FrameElem=3-1

Frame=3 Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=107.084799999999 F2=1.8026325075993E-14 F3=199.293102979268 M1=11.2879999999989 M2=-5299.62865594544 M3=2.397475525297E-14 FrameElem=3-1

Frame=3 Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-131.148799999999 F2=-1.8026325075993E-14 F3=70.6531029792338 M1=-1.03199999999882 M2=5299.62865594546 M3=-2.14390512851003E-14 FrameElem=3-1

Frame=3 Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-95.9775999999999 F2=-2.0112457651553E-14 F3=70.6531029792672 M1=-1.0320000000012 M2=-6411.45841594543 M3=-2.67492818247809E-14 FrameElem=3-1

Frame=3 Joint=5 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=70.6531029792467 M1=4.79200000000039 M2=2272.98097594546 M3=0 FrameElem=3-1

Frame=3 Joint=2 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=70.6531029792542 M1=4.79199999999962 M2=-2272.98097594546 M3=0 FrameElem=3-1

Frame=3 Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=206.162357516831 F2=4.46968007146558E-14 F3=102.813102979243 M1=3.33600000000059 M2=3307.6003359455 M3=209.340819071235 FrameElem=3-1

Frame=3 Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=152.781557516831 F2=5.37099632526523E-14 F3=102.813102979258 M1=3.33599999999942 M2=-3281.86353594541 M3=209.340819071235 FrameElem=3-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	337 di 354

Frame=3 Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-147.389557516831 F2=-5.37099632526523E-14 F3=70.6531029792435 M1=3.336000000000059 M2=3281.86353594542 M3=-209.340819071235 FrameElem=3-1

Frame=3 Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-200.770357516831 F2=-4.46968007146558E-14 F3=70.6531029792575 M1=3.335999999999941 M2=-3307.60033594549 M3=-209.340819071235 FrameElem=3-1

Frame=8 Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=16.369775 F2=2.63621290787725E-31 F3=281.589684555916 M1=23.164915 M2=94.332544326229 M3=1.123914382216E-15 FrameElem=8-1

Frame=8 Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=0 F2=9.60653856260353E-32 F3=-1.07664988036049E-12 M1=6.66133814775295E-16 M2=-4.63277194384659E-12 M3=0 FrameElem=8-1

Frame=8 Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-18.2642 F2=-9.60653856260353E-32 F3=200.858034555918 M1=4.46354000000001 M2=67.2874415762315 M3=-1.00733815640105E-15 FrameElem=8-1

Frame=8 Joint=9 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=0 F2=-2.63621290787725E-31 F3=-2.88995494202027E-12 M1=6.66133814773258E-16 M2=-8.06620326088137E-12 M3=-2.14471558606963E-31 FrameElem=8-1

Frame=8 Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=11.2895 F2=1.81807786750155E-31 F3=193.841973745123 M1=15.66996 M2=64.9370612046143 M3=7.7511336704552E-16 FrameElem=8-1

Frame=8 Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=0 F2=6.62519900869209E-32 F3=-7.21200876796502E-13 M1=4.44089209850205E-16 M2=-3.23452375994293E-12 M3=0 FrameElem=8-1

Frame=8 Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-12.596 F2=-6.62519900869209E-32 F3=138.164973745124 M1=2.77246000000001 M2=46.285266204616 M3=-6.94715969931756E-16 FrameElem=8-1

Frame=8 Joint=9 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=0 F2=-1.81807786750155E-31 F3=-1.97175609173428E-12 M1=4.440892098488E-16 M2=-5.60240742686346E-12 M3=-1.4791141972894E-31 FrameElem=8-1

Frame=8 Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=9.0316 F2=1.45446229400124E-31 F3=166.907973745123 M1=9.45370000000001 M2=55.9141712046148 M3=6.20090693636416E-16 FrameElem=8-1

Frame=8 Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=0 F2=5.30015920695367E-32 F3=-7.49622586226906E-13 M1=4.44089209850188E-16 M2=-2.79256617830015E-12 M3=0 FrameElem=8-1

Frame=8 Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-10.0768 F2=-5.30015920695367E-32 F3=122.366373745124 M1=-0.864299999999993 M2=40.9927352046162 M3=-5.55772775945405E-16 FrameElem=8-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Frame=8 Joint=9 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=0 F2=-1.45446229400124E-31 F3=-1.75006675817713E-12 M1=4.44089209849064E-16 M2=-4.90785190265797E-12 M3=-1.18329135783152E-31 FrameElem=8-1

Frame=8 Joint=3 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=59.1719737451231 M1=4.0133 M2=19.8226112046171 M3=0 FrameElem=8-1

Frame=8 Joint=9 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-8.63309423948522E-13 M1=4.44089209850121E-16 M2=-2.12962980583598E-12 M3=0 FrameElem=8-1

Frame=8 Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=2.25790000000202 F2=1.15541757219011E-16 F3=86.1059737451232 M1=2.79390000000001 M2=28.8455012046166 M3=-6.15301889582647E-17 FrameElem=8-1

Frame=8 Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=2.0238394836155E-12 F2=1.15541757219011E-16 F3=-7.60297583662189E-13 M1=4.44089209850138E-16 M2=-2.35060859662043E-12 M3=1.28263735815148E-22 FrameElem=8-1

Frame=8 Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=2.25789999999798 F2=-1.15541757219011E-16 F3=74.9705737451233 M1=2.7939 M2=25.1151422046168 M3=-2.16356199014438E-16 FrameElem=8-1

Frame=8 Joint=9 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-2.0238394836155E-12 F2=-1.15541757219011E-16 F3=-1.1595888883616E-12 M1=4.44089209849857E-16 M2=-2.82418533007841E-12 M3=-1.28263735815148E-22 FrameElem=8-1

Frame=9 Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=16.3697750000006 F2=1.19373529073394E-28 F3=281.589684555914 M1=23.164915 M2=-67.2874415762288 M3=1.00733815640105E-15 FrameElem=9-1

Frame=9 Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=-3.25828253266991E-13 F2=-8.21627136550861E-29 F3=1.30722099811464E-12 M1=8.01581287317701E-28 M2=1.0009393314192E-11 M3=-5.86222260192364E-30 FrameElem=9-1

Frame=9 Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-18.2641999999997 F2=8.30205998895139E-29 F3=200.858034555917 M1=4.46353999999998 M2=-94.3325443262368 M3=-1.12391438221599E-15 FrameElem=9-1

Frame=9 Joint=10 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-5.58930679517289E-13 F2=-1.18515642838966E-28 F3=-1.53637103039728E-12 M1=-1.65311719145852E-27 M2=-1.87047044519772E-11

M3=-1.3225746114096E-29 FrameElem=9-1

Frame=9 Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=11.2895000000004 F2=8.23265717747545E-29 F3=193.841973745121 M1=15.66996 M2=-46.2852662046142 M3=6.94715969931759E-16 FrameElem=9-1

Frame=9 Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=-2.24709140184132E-13 F2=-5.66639404517835E-29 F3=8.91731133378926E-13 M1=5.55752507728203E-28 M2=6.87983003899717E-12 M3=-4.04291213925769E-30 FrameElem=9-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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Frame=9 Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-12.5959999999998 F2=5.72555861306993E-29 F3=138.164973745123 M1=2.772459999999999 M2=-64.9370612046197 M3=-7.7511336704551E-16 FrameElem=9-1

Frame=9 Joint=10 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-3.85469434149854E-13 F2=-8.17349260958388E-29 F3=-1.06936681731895E-12 M1=-1.13714299487609E-27 M2=-1.29229960066368E-11

M3=-9.12120421661795E-30 FrameElem=9-1

Frame=9 Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=9.03160000000031 F2=6.58612574198036E-29 F3=166.907973745122 M1=9.453699999999999 M2=-40.9927352046144 M3=5.55772775945407E-16 FrameElem=9-1

Frame=9 Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=-1.34825484110479E-13 F2=-4.53311523614268E-29 F3=7.21200876796502E-13 M1=4.53121703958949E-28 M2=5.20223863986757E-12 M3=-3.23432971140615E-30 FrameElem=9-1

Frame=9 Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-10.07679999999998 F2=4.58044689045594E-29 F3=122.366373745123 M1=-0.8643000000000009 M2=-55.9141712046188 M3=-6.20090693636408E-16 FrameElem=9-1

Frame=9 Joint=10 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-3.08375547319884E-13 F2=-6.5387940876671E-29 F3=-8.476774837618E-13 M1=-9.01194698124484E-28 M2=-1.06400221966396E-11 M3=-7.29696337329436E-30 FrameElem=9-1

Frame=9 Joint=8 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=59.1719737451222 M1=4.0133 M2=-19.8226112046153 M3=0 FrameElem=9-1

Frame=9 Joint=10 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=3.90798504668055E-14 M1=4.25984888819346E-29 M2=-1.50812695665081E-12 M3=0 FrameElem=9-1

Frame=9 Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=10.9274688429474 F2=1.64565979155902E-16 F3=86.1059737451221 M1=2.7939 M2=-25.115142204615 M3=1.22703393637961E-15 FrameElem=9-1

Frame=9 Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=8.66956884294723 F2=1.64565979155879E-16 F3=2.84198415610744E-13 M1=1.45229292661555E-28 M2=1.69464442535299E-13 M3=1.32815885015399E-23 FrameElem=9-1

Frame=9 Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-6.41166884294723 F2=-1.64565979155879E-16 F3=74.9705737451224 M1=2.7939 M2=-28.8455012046162 M3=-9.4914754840691E-16 FrameElem=9-1

Frame=9 Joint=10 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-8.66956884294739 F2=-1.64565979155902E-16 F3=-2.57197791651861E-13 M1=-1.93349807880037E-28 M2=-3.79110076670453E-12 M3=-1.32815901187048E-23 FrameElem=9-1

Frame=12 Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=252.1434 F2=3.64538294934399E-14 F3=1008.67946706595 M1=82.9788000000016 M2=9740.81761345605 M3=2.54084089011465E-14 FrameElem=12-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	340 di 354

Frame=12 Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Max
F1=237.707199999999 F2=3.26727142002373E-14 F3=-330.426489021975 M1=-5.32960000000196 M2=-10630.1505783264 M3=3.88582804542443E-14 FrameElem=12-1

Frame=12 Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-281.3232 F2=-3.26727142002373E-14 F3=843.52446706595 M1=15.9888000000017 M2=9532.56559745605 M3=-2.27729622332085E-14 FrameElem=12-1

Frame=12 Joint=5 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-213.0514 F2=-3.64538294934399E-14 F3=-637.391489021974 M1=-27.6596000000018 M2=-10816.7423783264 M3=-4.3355232791679E-14 FrameElem=12-1

Frame=12 Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=173.892 F2=2.51405720644413E-14 F3=694.359308937742 M1=56.1312000000011 M2=6705.42784641189 M3=1.75230406214804E-14 FrameElem=12-1

Frame=12 Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=163.936 F2=2.25329063449912E-14 F3=-227.453102979241 M1=-3.31040000000135 M2=-7317.39377594546 M3=2.67988141063754E-14 FrameElem=12-1

Frame=12 Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-194.016 F2=-2.25329063449912E-14 F3=580.459308937742 M1=9.9312000000012 M2=6561.80576641189 M3=-1.57054911953162E-14 FrameElem=12-1

Frame=12 Joint=5 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-146.932 F2=-2.51405720644413E-14 F3=-439.153102979241 M1=-18.7104000000013 M2=-7446.07777594546 M3=-2.99001605459855E-14 FrameElem=12-1

Frame=12 Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=139.1136 F2=2.01124576515531E-14 F3=597.879308937743 M1=33.864000000001 M2=5773.72048641188 M3=1.40184324971843E-14 FrameElem=12-1

Frame=12 Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=131.1488 F2=1.8026325075993E-14 F3=-164.733102979243 M1=1.03199999999883 M2=-5299.62865594546 M3=2.14390512851003E-14 FrameElem=12-1

Frame=12 Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-155.2128 F2=-1.8026325075993E-14 F3=494.199308937744 M1=-3.09599999999896 M2=4772.48272641188 M3=-1.2564392956253E-14 FrameElem=12-1

Frame=12 Joint=5 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-117.5456 F2=-2.01124576515531E-14 F3=-365.453102979241 M1=-11.2880000000011 M2=-6411.45841594546 M3=-2.39201284367884E-14 FrameElem=12-1

Frame=12 Joint=6 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=211.959308937746 M1=14.3760000000003 M2=2046.89104641187 M3=0 FrameElem=12-1

Frame=12 Joint=5 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-70.6531029792449 M1=-4.79200000000039 M2=-2272.98097594546 M3=0 FrameElem=12-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	341 di 354

Frame=12 Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=236.266378328508 F2=40.4904019530206 F3=308.439308937748 M1=10.0080000000005
M2=2978.59840641191 M3=144.87786167038 FrameElem=12-1

Frame=12 Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=172.101578328508 F2=40.4904019530206 F3=-102.013102979241 M1=-3.33600000000059 M2=-
3281.86353594542 M3=209.340819071235 FrameElem=12-1

Frame=12 Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
166.709578328508 F2=-40.4904019530206 F3=285.659308937742 M1=10.0080000000005
M2=2949.87399041184 M3=-144.87786167038 FrameElem=12-1

Frame=12 Joint=5 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
230.874378328508 F2=-40.4904019530206 F3=-144.353102979247 M1=-3.33600000000059 M2=-
3307.6003359455 M3=-209.340819071235 FrameElem=12-1

Frame=15 Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Max
F1=173.959399999999 F2=3.64538294934398E-14 F3=-330.426489021992 M1=-5.32959999999813
M2=10816.7423783264 M3=4.84830733074155E-14 FrameElem=15-1

Frame=15 Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=150.4752
F2=3.26727142002373E-14 F3=1008.67946706597 M1=82.9787999999985 M2=-9532.56559745597
M3=2.52151147107874E-14 FrameElem=15-1

Frame=15 Joint=2 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-194.0912 F2=-
3.26727142002373E-14 F3=-637.391489021993 M1=-27.6595999999984 M2=10630.1505783263 M3=-
4.34542438952103E-14 FrameElem=15-1

Frame=15 Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-
134.867399999999 F2=-3.64538294934398E-14 F3=843.524467065969 M1=15.9887999999983 M2=-
9740.81761345596 M3=-2.8133184365745E-14 FrameElem=15-1

Frame=15 Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Max
F1=119.971999999999 F2=2.51405720644412E-14 F3=-227.453102979253 M1=-3.31039999999871
M2=7446.0777594545 M3=3.34366022809762E-14 FrameElem=15-1

Frame=15 Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=103.776
F2=2.25329063449912E-14 F3=694.359308937753 M1=56.1311999999999 M2=-6561.80576641183
M3=1.73897342833016E-14 FrameElem=15-1

Frame=15 Joint=2 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-133.856 F2=-
2.25329063449912E-14 F3=-439.153102979254 M1=-18.7103999999989 M2=7317.39377594544 M3=-
2.99684440656623E-14 FrameElem=15-1

Frame=15 Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-
93.0119999999992 F2=-2.51405720644412E-14 F3=580.459308937754 M1=9.9311999999988 M2=-
6705.42784641183 M3=-1.94021961143069E-14 FrameElem=15-1

Frame=15 Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
F1=95.9775999999994 F2=2.0112457651553E-14 F3=-164.733102979253 M1=1.03200000000115
M2=6411.45841594545 M3=2.6749281824781E-14 FrameElem=15-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=15 Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=83.0208
F2=1.8026325075993E-14 F3=597.879308937753 M1=33.8639999999991 M2=-4772.48272641184
M3=1.39117874266413E-14 FrameElem=15-1

Frame=15 Joint=2 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-107.0848 F2=-
1.8026325075993E-14 F3=-365.453102979253 M1=-11.2879999999999 M2=5299.62865594545 M3=-
2.39747552525298E-14 FrameElem=15-1

Frame=15 Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-
74.4095999999993 F2=-2.0112457651553E-14 F3=494.199308937753 M1=-3.09600000000107 M2=-
5773.72048641183 M3=-1.55217568914455E-14 FrameElem=15-1

Frame=15 Joint=2 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-70.6531029792517
M1=-4.79199999999963 M2=2272.98097594546 M3=0 FrameElem=15-1

Frame=15 Joint=11 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=211.959308937753
M1=14.3759999999996 M2=-2046.89104641185 M3=0 FrameElem=15-1

Frame=15 Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=171.430533062434 F2=40.4904019530211 F3=-102.013102979249 M1=-3.33599999999943
M2=3307.6003359455 M3=209.340819071235 FrameElem=15-1

Frame=15 Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=128.833733062434 F2=40.4904019530211 F3=308.439308937755 M1=10.0079999999995 M2=-
2949.87399041182 M3=144.877861670379 FrameElem=15-1

Frame=15 Joint=2 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
123.441733062434 F2=-40.4904019530211 F3=-144.353102979255 M1=-3.33599999999944
M2=3281.86353594542 M3=-209.340819071235 FrameElem=15-1

Frame=15 Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
166.038533062434 F2=-40.4904019530211 F3=285.65930893775 M1=10.0079999999995 M2=-
2978.59840641188 M3=-144.877861670379 FrameElem=15-1

Frame=17 Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Max
F1=134.867400000001 F2=3.64538294934399E-14 F3=-991.279467065942 M1=-15.9887999999982
M2=9740.81761345597 M3=2.8133184365745E-14 FrameElem=17-1

Frame=17 Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max
F1=128.667199999999 F2=3.26727142002372E-14 F3=1480.91595608793 M1=110.638399999999 M2=-
8389.05942819441 M3=1.89760320418526E-14 FrameElem=17-1

Frame=17 Joint=11 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-
150.475199999999 F2=-3.26727142002372E-14 F3=-1377.84946706594 M1=-82.9787999999984
M2=9532.56559745597 M3=-2.52151147107874E-14 FrameElem=17-1

Frame=17 Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-
115.321400000001 F2=-3.64538294934399E-14 F3=1321.70595608793 M1=21.3183999999983 M2=-
8799.38344419441 M3=-2.11720713582688E-14 FrameElem=17-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	343 di 354

Frame=17 Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Max
F1=93.0120000000009 F2=2.51405720644413E-14 F3=-682.359308937736 M1=-9.93119999999873
M2=6705.42784641183 M3=1.94021961143069E-14 FrameElem=17-1

Frame=17 Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max
F1=88.7359999999994 F2=2.25329063449912E-14 F3=1019.61241191698 M1=74.841599999999 M2=-
5774.37707806994 M3=1.30869186495535E-14 FrameElem=17-1

Frame=17 Joint=11 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-
103.7759999999999 F2=-2.25329063449912E-14 F3=-948.959308937733 M1=-56.1311999999989
M2=6561.80576641183 M3=-1.73897342833016E-14 FrameElem=17-1

Frame=17 Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-
79.5320000000009 F2=-2.51405720644413E-14 F3=909.812411916986 M1=13.2415999999988 M2=-
6057.35915806994 M3=-1.4601428522944E-14 FrameElem=17-1

Frame=17 Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
F1=74.4096000000007 F2=2.01124576515531E-14 F3=-494.199308937741 M1=3.09600000000109
M2=5773.72048641183 M3=1.55217568914455E-14 FrameElem=17-1

Frame=17 Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max
F1=70.9887999999995 F2=1.80263250759929E-14 F3=872.212411916987 M1=45.1519999999991 M2=-
4311.23003806995 M3=1.04695349196428E-14 FrameElem=17-1

Frame=17 Joint=11 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-
83.0207999999995 F2=-1.80263250759929E-14 F3=-801.559308937736 M1=-33.863999999999
M2=4772.48272641184 M3=-1.39117874266413E-14 FrameElem=17-1

Frame=17 Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-
63.6256000000007 F2=-2.01124576515531E-14 F3=658.932411916991 M1=-4.12800000000099 M2=-
5215.69979806994 M3=-1.16811428183552E-14 FrameElem=17-1

Frame=17 Joint=11 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-211.959308937749
M1=-14.3759999999997 M2=2046.89104641186 M3=0 FrameElem=17-1

Frame=17 Joint=12 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=282.612411917
M1=19.1679999999997 M2=-1849.06235806996 M3=0 FrameElem=17-1

Frame=17 Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=140.976841872595 F2=66.3320252534952 F3=-306.039308937742 M1=-10.0079999999995
M2=2978.59840641188 M3=144.877861670379 FrameElem=17-1

Frame=17 Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=106.468041872595 F2=66.3320252534952 F3=430.012411917001 M1=13.3439999999995 M2=-
2634.12530206992 M3=91.9895714400678 FrameElem=17-1

Frame=17 Joint=11 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
103.772041872595 F2=-66.3320252534952 F3=-359.35930893775 M1=-10.0079999999995
M2=2949.87399041182 M3=-144.877861670379 FrameElem=17-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	344 di 354

Frame=17 Joint=12 OutputCase="ENV_SLV" CaseType=Combination StepType=Min F1=-138.280841872595 F2=-66.3320252534952 F3=408.052411916993 M1=13.3439999999995 M2=-2690.72171806998 M3=-91.9895714400678 FrameElem=17-1

Frame=18 Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=115.3214 F2=3.64538294934397E-14 F3=-1321.70595608794 M1=-21.3183999999984 M2=8799.38344419442 M3=2.11720713582688E-14 FrameElem=18-1

Frame=18 Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=18.2641999999998 F2=3.26727142002372E-14 F3=3047.05255676175 M1=250.665125 M2=94.3325443262125 M3=6.73036480089938E-14 FrameElem=18-1

Frame=18 Joint=12 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-128.6672 F2=-3.26727142002372E-14 F3=-1480.91595608794 M1=-110.638399999998 M2=8389.05942819442 M3=-1.89760320418525E-14 FrameElem=18-1

Frame=18 Joint=8 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-16.3697750000002 F2=-3.64538294934397E-14 F3=2695.05780676175 M1=48.2995000000001 M2=67.2874415762127 M3=-6.03226845186992E-14 FrameElem=18-1

Frame=18 Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=79.5320000000001 F2=2.51405720644412E-14 F3=-909.812411916991 M1=-13.2415999999989 M2=6057.35915806994 M3=1.4601428522944E-14 FrameElem=18-1

Frame=18 Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=12.5959999999998 F2=2.25329063449912E-14 F3=2097.54374574945 M1=169.563 M2=64.9370612046029 M3=4.64163089717198E-14 FrameElem=18-1

Frame=18 Joint=12 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-88.7359999999998 F2=-2.25329063449912E-14 F3=-1019.61241191699 M1=-74.8415999999988 M2=5774.37707806994 M3=-1.30869186495535E-14 FrameElem=18-1

Frame=18 Joint=8 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-11.2895000000001 F2=-2.51405720644412E-14 F3=1854.78874574945 M1=30.0005000000001 M2=46.285266204603 M3=-4.16018513922063E-14 FrameElem=18-1

Frame=18 Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=63.6256000000001 F2=2.0112457651553E-14 F3=-658.932411916994 M1=4.12800000000095 M2=5215.69979806995 M3=1.16811428183552E-14 FrameElem=18-1

Frame=18 Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=10.0767999999999 F2=1.8026325075993E-14 F3=1806.09374574945 M1=102.2975 M2=55.9141712046048 M3=3.71330471773759E-14 FrameElem=18-1

Frame=18 Joint=12 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-70.9887999999999 F2=-1.8026325075993E-14 F3=-872.212411916993 M1=-45.1519999999999 M2=4311.23003806995 M3=-1.04695349196428E-14 FrameElem=18-1

Frame=18 Joint=8 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-9.0316000000001 F2=-2.0112457651553E-14 F3=1492.89374574945 M1=-9.3524999999999 M2=40.9927352046049 M3=-3.32814811137651E-14 FrameElem=18-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	345 di 354

Frame=18 Joint=12 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-282.612411916999
M1=-19.1679999999996 M2=1849.06235806996 M3=0 FrameElem=18-1

Frame=18 Joint=8 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=640.293745749454
M1=43.4275 M2=19.8226112046126 M3=0 FrameElem=18-1

Frame=18 Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=85.4375210027637 F2=111.890138603228 F3=-408.05241191699 M1=-13.3439999999995
M2=2690.72171806998 M3=91.9895714400677 FrameElem=18-1

Frame=18 Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=67.2732210027637 F2=111.890138603228 F3=931.743745749461 M1=30.2325 M2=28.8455012046107
M3=361.233431426131 FrameElem=18-1

Frame=18 Joint=12 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
53.6247210027637 F2=-111.890138603228 F3=-430.012411917005 M1=-13.3439999999995
M2=2634.12530206992 M3=-91.9895714400677 FrameElem=18-1

Frame=18 Joint=8 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
71.7890210027637 F2=-111.890138603228 F3=883.192745749446 M1=30.2325 M2=25.1151422046107
M3=-361.233431426131 FrameElem=18-1

Frame=19 Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=370.641025
F2=3.64538294934397E-14 F3=3047.05255676178 M1=250.665125 M2=-67.2874415762379
M3=9.61840455203098E-14 FrameElem=19-1

Frame=19 Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=303.1312
F2=3.26727142002372E-14 F3=-1321.70595608796 M1=-21.3184000000015 M2=-8389.05942819448
M3=1.04217950801645E-14 FrameElem=19-1

Frame=19 Joint=3 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-413.5342 F2=-
3.26727142002372E-14 F3=2695.05780676178 M1=48.2995 M2=-94.3325443262397 M3=-
1.07315136841651E-13 FrameElem=19-1

Frame=19 Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-271.6894 F2=-
3.64538294934397E-14 F3=-1480.91595608796 M1=-110.6384000000002 M2=-8799.38344419447 M3=-
1.16278781903318E-14 FrameElem=19-1

Frame=19 Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=255.6145
F2=2.51405720644412E-14 F3=2097.54374574946 M1=169.563 M2=-46.2852662046203
M3=6.63338244967654E-14 FrameElem=19-1

Frame=19 Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=209.056
F2=2.25329063449912E-14 F3=-909.812411917007 M1=-13.2416000000001 M2=-5774.37707806998
M3=7.18744488287204E-15 FrameElem=19-1

Frame=19 Joint=3 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-285.196 F2=-
2.25329063449912E-14 F3=1854.78874574946 M1=30.0005 M2=-64.9370612046215 M3=-
7.40104392011388E-14 FrameElem=19-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	346 di 354

Frame=19 Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-187.372 F2=-2.51405720644412E-14 F3=-1019.61241191701 M1=-74.8416000000011 M2=-6057.35915806998 M3=-8.01922633815988E-15 FrameElem=19-1

Frame=19 Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=204.4916 F2=2.0112457651553E-14 F3=1806.09374574946 M1=102.2975 M2=-40.9927352046197 M3=5.30670595974123E-14 FrameElem=19-1

Frame=19 Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=167.2448 F2=1.8026325075993E-14 F3=-658.932411917005 M1=4.12799999999991 M2=-4311.23003806997 M3=5.74995590629763E-15 FrameElem=19-1

Frame=19 Joint=3 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-228.1568 F2=-1.8026325075993E-14 F3=1492.89374574946 M1=-9.35250000000001 M2=-55.9141712046206 M3=-5.9208351360911E-14 FrameElem=19-1

Frame=19 Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-149.8976 F2=-2.0112457651553E-14 F3=-872.212411917007 M1=-45.1520000000001 M2=-5215.69979806998 M3=-6.4153810705279E-15 FrameElem=19-1

Frame=19 Joint=3 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=640.293745749459 M1=43.4275 M2=-19.822611204617 M3=0 FrameElem=19-1

Frame=19 Joint=13 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-282.612411917003 M1=-19.1680000000003 M2=-1849.06235806997 M3=0 FrameElem=19-1

Frame=19 Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=292.942752469196 F2=111.890138603228 F3=931.743745749467 M1=30.2325 M2=-25.1151422046176 M3=361.233431426132 FrameElem=19-1

Frame=19 Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=204.345452469196 F2=111.890138603228 F3=-408.052411916997 M1=-13.34400000000005 M2=-2634.12530206994 M3=91.9895714400685 FrameElem=19-1

Frame=19 Joint=3 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-190.696952469196 F2=-111.890138603228 F3=883.192745749452 M1=30.2325 M2=-28.8455012046179 M3=-361.233431426132 FrameElem=19-1

Frame=19 Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-279.294252469196 F2=-111.890138603228 F3=-430.012411917012 M1=-13.34400000000005 M2=-2690.72171807 M3=-91.9895714400685 FrameElem=19-1

Frame=20 Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=271.6894 F2=3.64538294934398E-14 F3=1480.91595608795 M1=110.6384000000002 M2=8799.38344419445 M3=1.16278781903318E-14 FrameElem=20-1

Frame=20 Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Max F1=281.3232 F2=3.26727142002374E-14 F3=-991.27946706598 M1=-15.98880000000017 M2=-9532.56559745604 M3=2.27729622332085E-14 FrameElem=20-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
NM25	03 D 26	CL	VI 03 07 001	A	347 di 354

Frame=20 Joint=13 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-303.1312 F2=-3.26727142002374E-14 F3=1321.70595608797 M1=21.3184000000015 M2=8389.05942819446 M3=-1.04217950801644E-14 FrameElem=20-1

Frame=20 Joint=6 OutputCase=ENV_SLU CaseType=Combination StepType=Min F1=-252.1434 F2=-3.64538294934398E-14 F3=-1377.84946706596 M1=-82.9788000000019 M2=-9740.81761345605 M3=-2.54084089011466E-14 FrameElem=20-1

Frame=20 Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=187.372 F2=2.51405720644413E-14 F3=1019.612411917 M1=74.8416000000012 M2=6057.35915806997 M3=8.01922633815985E-15 FrameElem=20-1

Frame=20 Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Max F1=194.016 F2=2.25329063449913E-14 F3=-682.359308937763 M1=-9.93120000000115 M2=-6561.80576641188 M3=1.57054911953162E-14 FrameElem=20-1

Frame=20 Joint=13 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-209.056 F2=-2.25329063449913E-14 F3=909.812411917013 M1=13.2416000000001 M2=5774.37707806997 M3=-7.18744488287201E-15 FrameElem=20-1

Frame=20 Joint=6 OutputCase=ENV_SLER CaseType=Combination StepType=Min F1=-173.892 F2=-2.51405720644413E-14 F3=-948.959308937747 M1=-56.1312000000013 M2=-6705.42784641189 M3=-1.75230406214804E-14 FrameElem=20-1

Frame=20 Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=149.8976 F2=2.0112457651553E-14 F3=872.212411916998 M1=45.1520000000001 M2=5215.69979806997 M3=6.41538107052788E-15 FrameElem=20-1

Frame=20 Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Max F1=155.2128 F2=1.8026325075993E-14 F3=-494.199308937758 M1=3.09599999999999 M2=-4772.48272641187 M3=1.2564392956253E-14 FrameElem=20-1

Frame=20 Joint=13 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-167.2448 F2=-1.8026325075993E-14 F3=658.932411917008 M1=-4.127999999999913 M2=4311.23003806997 M3=-5.74995590629761E-15 FrameElem=20-1

Frame=20 Joint=6 OutputCase=ENV_SLEF CaseType=Combination StepType=Min F1=-139.1136 F2=-2.0112457651553E-14 F3=-801.559308937748 M1=-33.86400000000011 M2=-5773.72048641188 M3=-1.40184324971843E-14 FrameElem=20-1

Frame=20 Joint=13 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=282.612411917002 M1=19.16800000000004 M2=1849.06235806997 M3=0 FrameElem=20-1

Frame=20 Joint=6 OutputCase=SLEQP CaseType=Combination F1=0 F2=0 F3=-211.959308937751 M1=-14.37600000000004 M2=-2046.89104641187 M3=0 FrameElem=20-1

Frame=20 Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Max F1=253.600848483371 F2=66.3320252534951 F3=430.012411917005 M1=13.34400000000005 M2=2690.72171807 M3=91.9895714400685 FrameElem=20-1

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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Frame=20 Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Max
F1=181.348048483371 F2=66.3320252534951 F3=-306.039308937749 M1=-10.0080000000006 M2=-
2949.87399041184 M3=144.87786167038 FrameElem=20-1

Frame=20 Joint=13 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
178.652048483371 F2=-66.3320252534951 F3=408.052411917 M1=13.3440000000005
M2=2634.12530206994 M3=-91.9895714400685 FrameElem=20-1

Frame=20 Joint=6 OutputCase="ENV SLV" CaseType=Combination StepType=Min F1=-
250.904848483371 F2=-66.3320252534951 F3=-359.359308937755 M1=-10.0080000000006 M2=-
2978.59840641191 M3=-144.87786167038 FrameElem=20-1

TABLE: "OBJECTS AND ELEMENTS - JOINTS"

JointElem=3 JointObject=3 GlobalX=0 GlobalY=0 GlobalZ=0
JointElem=8 JointObject=8 GlobalX=14.5 GlobalY=-2.66351881956367E-15 GlobalZ=0
JointElem=9 JointObject=9 GlobalX=-0.67 GlobalY=1.23072938559149E-16 GlobalZ=0
JointElem=10 JointObject=10 GlobalX=15.17 GlobalY=-2.78659175812282E-15 GlobalZ=0
JointElem=2 JointObject=2 GlobalX=8.05 GlobalY=-1.47871217224052E-15 GlobalZ=0
JointElem=5 JointObject=5 GlobalX=6.45 GlobalY=-1.18480664732315E-15 GlobalZ=0
JointElem=6 JointObject=6 GlobalX=4.85 GlobalY=-8.90901122405779E-16 GlobalZ=0
JointElem=11 JointObject=11 GlobalX=9.65 GlobalY=-1.69914131592855E-15 GlobalZ=0
JointElem=12 JointObject=12 GlobalX=10.45 GlobalY=-1.85821389384774E-15 GlobalZ=0
JointElem=13 JointObject=13 GlobalX=4.05 GlobalY=-7.43948359947094E-16 GlobalZ=0

TABLE: "OBJECTS AND ELEMENTS - FRAMES"

FrameElem=8-1 FrameObject=8 ElemJtI=3 ElemJtJ=9
FrameElem=9-1 FrameObject=9 ElemJtI=8 ElemJtJ=10
FrameElem=3-1 FrameObject=3 ElemJtI=5 ElemJtJ=2
FrameElem=12-1 FrameObject=12 ElemJtI=6 ElemJtJ=5
FrameElem=15-1 FrameObject=15 ElemJtI=2 ElemJtJ=11
FrameElem=17-1 FrameObject=17 ElemJtI=11 ElemJtJ=12
FrameElem=18-1 FrameObject=18 ElemJtI=12 ElemJtJ=8



**RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
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Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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FrameElem=19-1 FrameObject=19 ElemJtI=3 ElemJtJ=13

FrameElem=20-1 FrameObject=20 ElemJtI=13 ElemJtJ=6

TABLE: "BASE REACTIONS"

OutputCase=ENV_SLU CaseType=Combination StepType=Max GlobalFX=387.0108
GlobalFY=1.00658651506201E-28 GlobalFZ=6657.28448263536 GlobalMX=547.660079999992
GlobalMY=-41990.7796991062 GlobalMZ=5.09615716905052E-13 GlobalX=0 _

GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

OutputCase=ENV_SLU CaseType=Combination StepType=Min GlobalFX=-431.7984
GlobalFY=9.15078650056374E-29 GlobalFZ=5791.83168263536 GlobalMX=105.526079999991
GlobalMY=-48265.3124991062 GlobalMZ=-5.68592016487532E-13 _

GlobalX=0 GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

OutputCase=ENV_SLER CaseType=Combination StepType=Max GlobalFX=266.904
GlobalFY=6.9419759659449E-29 GlobalFZ=4582.77143898916 GlobalMX=370.465919999995 GlobalMY=-
28897.8289326713 GlobalMZ=3.51459115106932E-13 GlobalX=0 _

GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

OutputCase=ENV_SLER CaseType=Combination StepType=Min GlobalFX=-297.792
GlobalFY=6.31088724176809E-29 GlobalFZ=3985.90743898916 GlobalMX=65.545919999994 GlobalMY=-
33225.0929326713 GlobalMZ=-3.92132425163815E-13 _

GlobalX=0 GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

OutputCase=ENV_SLEF CaseType=Combination StepType=Max GlobalFX=213.5232
GlobalFY=5.55358077275592E-29 GlobalFZ=3946.00343898916 GlobalMX=223.502399999995
GlobalMY=-23647.4369326713 GlobalMZ=2.81167292085546E-13 _

GlobalX=0 GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

OutputCase=ENV_SLEF CaseType=Combination StepType=Min GlobalFX=-238.2336
GlobalFY=3.78653234506086E-29 GlobalFZ=3261.71543898916 GlobalMX=-20.4336000000052
GlobalMY=-28608.5249326713 GlobalMZ=-3.13705940131052E-13 _

GlobalX=0 GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
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OutputCase=SLEQP CaseType=Combination GlobalFX=0 GlobalFY=0 GlobalFZ=1398.93143898916
GlobalMX=94.8815999999981 GlobalMY=-10142.2529326714 GlobalMZ=0 GlobalX=0 GlobalY=0
GlobalZ=0 XCentroidFX=0 YCentroidFX=0 _

ZCentroidFX=0 XCentroidFY=0 YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=7.24999999999997
YCentroidFZ=-1.33175940978183E-15 ZCentroidFZ=0

OutputCase="ENV SLV" CaseType=Combination StepType=Max GlobalFX=295.200652469196
GlobalFY=223.780277206457 GlobalFZ=2035.69943898917 GlobalMX=66.0527999999975 GlobalMY=-
13893.3681326712 GlobalMZ=1622.40700974681 _

GlobalX=0 GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

OutputCase="ENV SLV" CaseType=Combination StepType=Min GlobalFX=-188.439052469196
GlobalFY=-223.780277206457 GlobalFZ=1916.32663898914 GlobalMX=66.0527999999973 GlobalMY=-
14758.8209326714 GlobalMZ=-1622.40700974681 _

GlobalX=0 GlobalY=0 GlobalZ=0 XCentroidFX=0 YCentroidFX=0 ZCentroidFX=0 XCentroidFY=0
YCentroidFY=0 ZCentroidFY=0 XCentroidFZ=0 YCentroidFZ=0 ZCentroidFZ=0

TABLE: "MODAL PERIODS AND FREQUENCIES"

OutputCase=MODAL StepType=Mode StepNum=1 Period=0.158616085209013
Frequency=6.30453083419802 CircFreq=39.6125355060937 Eigenvalue=1569.15296922153

OutputCase=MODAL StepType=Mode StepNum=2 Period=0.042532809968443
Frequency=23.511261088603 CircFreq=147.725610225174 Eigenvalue=21822.8559163999

OutputCase=MODAL StepType=Mode StepNum=3 Period=0.0419254670832141
Frequency=23.8518511437258 CircFreq=149.865600655293 Eigenvalue=22459.6982597717

OutputCase=MODAL StepType=Mode StepNum=4 Period=0.0299910254767945
Frequency=33.343308009716 CircFreq=209.502182979411 Eigenvalue=43891.1646731386

OutputCase=MODAL StepType=Mode StepNum=5 Period=0.0203369250654702
Frequency=49.171642063917 CircFreq=308.954538945897 Eigenvalue=95452.9071352717

OutputCase=MODAL StepType=Mode StepNum=6 Period=0.0182261553577109
Frequency=54.8662063048274 CircFreq=344.734541315175 Eigenvalue=118841.903975784

OutputCase=MODAL StepType=Mode StepNum=7 Period=0.011275753822896
Frequency=88.6858666574866 CircFreq=557.229734336808 Eigenvalue=310504.97682907

OutputCase=MODAL StepType=Mode StepNum=8 Period=0.0105408008840459
Frequency=94.8694516669557 CircFreq=596.082344814 Eigenvalue=355314.161798957

OutputCase=MODAL StepType=Mode StepNum=9 Period=0.0101939914708986
Frequency=98.0970018323797 CircFreq=616.361640591577 Eigenvalue=379901.671992741



RADDOPPIO LINEA CODOGNO – CREMONA – MANTOVA
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Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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OutputCase=MODAL StepType=Mode StepNum=10 Period=0.00721360308940403
Frequency=138.626978446996 CircFreq=871.018994156869 Eigenvalue=758674.088182044

OutputCase=MODAL StepType=Mode StepNum=11 Period=0.00694997073669344
Frequency=143.885497923084 CircFreq=904.059246466541 Eigenvalue=817323.12112165

OutputCase=MODAL StepType=Mode StepNum=12 Period=0.00679835375507298
Frequency=147.094434333282 CircFreq=924.221588570767 Eigenvalue=854185.544780272

TABLE: "MODAL LOAD PARTICIPATION RATIOS"

OutputCase=MODAL ItemType=Acceleration Item=UX Static=99.989122765803
Dynamic=97.3254702633934

OutputCase=MODAL ItemType=Acceleration Item=UY Static=99.9558163792779
Dynamic=93.9442087898681

OutputCase=MODAL ItemType=Acceleration Item=UZ Static=99.9882899026992
Dynamic=91.7090312861669

TABLE: "MODAL PARTICIPATING MASS RATIOS"

OutputCase=MODAL StepType=Mode StepNum=1 Period=0.158616085209013
UX=1.01533930453499E-27 UY=1.10254231689364E-31 UZ=0.909147241660427
SumUX=1.01533930453499E-27 SumUY=1.10254231689364E-31 SumUZ=0.909147241660427 _

RX=0.000128412618588737 RY=3.73357045023469E-32 RZ=8.07100821102893E-30
SumRX=0.000128412618588737 SumRY=3.73357045023469E-32 SumRZ=8.07100821102893E-30

OutputCase=MODAL StepType=Mode StepNum=2 Period=0.042532809968443
UX=1.40620820737689E-34 UY=2.71794482594028E-43 UZ=5.22760437181145E-31
SumUX=1.01533944515581E-27 SumUY=1.10254231689636E-31 SumUZ=0.909147241660427 _

RX=0.515820695944316 RY=0.545254827902452 RZ=2.02715002236684E-41
SumRX=0.515949108562905 SumRY=0.545254827902452 SumRZ=8.0710082110492E-30

OutputCase=MODAL StepType=Mode StepNum=3 Period=0.0419254670832141
UX=7.51613973450353E-32 UY=0.924728727059958 UZ=2.36621463579381E-38
SumUX=1.01541460655316E-27 SumUY=0.924728727059958 SumUZ=0.909147241660427 _

RX=1.90214801725714E-42 RY=1.88628826793698E-43 RZ=3.28145840352658E-32
SumRX=0.515949108562905 SumRY=0.545254827902452 SumRZ=8.10382279508447E-30

OutputCase=MODAL StepType=Mode StepNum=4 Period=0.0299910254767945 UX=0.89860307425033
UY=5.95035235007459E-32 UZ=1.20253454611134E-34 SumUX=0.89860307425033
SumUY=0.924728727059958 SumUZ=0.909147241660427 _

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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RX=3.31982137587733E-35 RY=8.53390409864049E-35 RZ=3.19080621597458E-32
SumRX=0.515949108562905 SumRY=0.545254827902452 SumRZ=8.13573085724422E-30

OutputCase=MODAL StepType=Mode StepNum=5 Period=0.0203369250654702
UX=4.29256834723115E-33 UY=5.92855655187387E-31 UZ=1.34467788849613E-33
SumUX=0.89860307425033 SumUY=0.924728727059958 SumUZ=0.909147241660427 _

RX=4.7317399511612E-41 RY=4.7632410885942E-44 RZ=0.604029267094404
SumRX=0.515949108562905 SumRY=0.545254827902452 SumRZ=0.604029267094404

OutputCase=MODAL StepType=Mode StepNum=6 Period=0.0182261553577109
UX=1.72216970508739E-32 UY=1.10823345966336E-43 UZ=0.00733702111268253
SumUX=0.89860307425033 SumUY=0.924728727059958 SumUZ=0.916484262773109 _

RX=0.000669255717951164 RY=7.14628718990234E-33 RZ=1.79691952138233E-34
SumRX=0.516618364280856 SumRY=0.545254827902452 SumRZ=0.604029267094404

OutputCase=MODAL StepType=Mode StepNum=7 Period=0.011275753822896
UX=8.69930693003647E-34 UY=0.0147133608387236 UZ=3.49903233074124E-35
SumUX=0.89860307425033 SumUY=0.939442087898681 SumUZ=0.916484262773109 _

RX=1.09751582714055E-39 RY=1.41396694443716E-40 RZ=8.40053351302805E-32
SumRX=0.516618364280856 SumRY=0.545254827902452 SumRZ=0.604029267094404

OutputCase=MODAL StepType=Mode StepNum=8 Period=0.0105408008840459
UX=0.0633633728964965 UY=1.26733546356835E-32 UZ=1.32848161120035E-33
SumUX=0.961966447146827 SumUY=0.939442087898681 SumUZ=0.916484262773109 _

RX=1.80676802900616E-37 RY=1.26461631053754E-40 RZ=1.86178606292275E-32
SumRX=0.516618364280856 SumRY=0.545254827902452 SumRZ=0.604029267094404

OutputCase=MODAL StepType=Mode StepNum=9 Period=0.0101939914708986
UX=4.4923018319684E-35 UY=2.43959894284198E-37 UZ=1.41072136867909E-33
SumUX=0.961966447146827 SumUY=0.939442087898681 SumUZ=0.916484262773109 _

RX=0.00059618229691866 RY=0.000909817175820741 RZ=5.86313602947582E-37
SumRX=0.517214546577775 SumRY=0.546164645078273 SumRZ=0.604029267094404

OutputCase=MODAL StepType=Mode StepNum=10 Period=0.00721360308940403
UX=1.84442468382616E-34 UY=2.25715418988654E-32 UZ=1.28318037538282E-32
SumUX=0.961966447146827 SumUY=0.939442087898681 SumUZ=0.916484262773109 _

RX=9.63331464510566E-35 RY=1.93829390109411E-35 RZ=0.00425439561381118
SumRX=0.517214546577775 SumRY=0.546164645078273 SumRZ=0.608283662708215

OutputCase=MODAL StepType=Mode StepNum=11 Period=0.00694997073669344
UX=0.0112882554871069 UY=1.96229731198521E-34 UZ=6.70791462016513E-33
SumUX=0.973254702633934 SumUY=0.939442087898681 SumUZ=0.916484262773109 _

RX=1.73810088501934E-32 RY=1.78597677279061E-32 RZ=1.34850022871524E-32
SumRX=0.517214546577775 SumRY=0.546164645078273 SumRZ=0.608283662708215

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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OutputCase=MODAL StepType=Mode StepNum=12 Period=0.00679835375507298
 UX=4.12258931585407E-39 UY=1.72859898182327E-34 UZ=0.000606050088559782
 SumUX=0.973254702633934 SumUY=0.939442087898681 SumUZ=0.917090312861669 _
 RX=0.00010972804762821 RY=3.75626720419242E-31 RZ=3.35104738013456E-34
 SumRX=0.517324274625403 SumRY=0.546164645078273 SumRZ=0.608283662708215

TABLE: "MODAL PARTICIPATION FACTORS"

OutputCase=MODAL StepType=Mode StepNum=1 Period=0.158616085209013
 UX=4.14808598660964E-13 UY=3.92597231140093E-15 UZ=11.2737061691025 RX=7.39533054210752E-17
 RY=7.105427357601E-15 RZ=-1.04470078984331E-13 ModalMass=1 ModalStiff=1569.15296922153

OutputCase=MODAL StepType=Mode StepNum=2 Period=0.042532809968443 UX=-1.54371443576705E-16
 UY=6.16410342428211E-21 UZ=-8.54871728961371E-15 RX=4.68708814017565E-15
 RY=27.1536232718458 RZ=-1.65565930307138E-19 _

ModalMass=1 ModalStiff=21822.8559163999

OutputCase=MODAL StepType=Mode StepNum=3 Period=0.0419254670832141
 UX=3.56894268905671E-15 UY=11.3699033615768 UZ=1.81876532980525E-18 RX=9.00069185077436E-36
 RY=-1.59709981832504E-20 RZ=-6.66133814775094E-15 _

ModalMass=1 ModalStiff=22459.6982597717

OutputCase=MODAL StepType=Mode StepNum=4 Period=0.0299910254767945 UX=12.3403108956848
 UY=-2.88417056567549E-15 UZ=-1.29657719740745E-16 RX=3.76020131883434E-32
 RY=3.39704975266301E-16 RZ=6.5686820859603E-15 _

ModalMass=1 ModalStiff=43891.1646731386

OutputCase=MODAL StepType=Mode StepNum=5 Period=0.0203369250654702
 UX=8.52905196849461E-16 UY=-9.10382880192628E-15 UZ=4.33569506879711E-16
 RX=4.48915057934056E-35 RY=-8.02563326001182E-21 RZ=-28.5796574755033 _

ModalMass=1 ModalStiff=95452.9071352716

OutputCase=MODAL StepType=Mode StepNum=6 Period=0.0182261553577109 UX=-1.70836287015842E-15
 UY=3.93609188218546E-21 UZ=-1.01276686305663 RX=-1.68830063614154E-16
 RY=-3.10862446895044E-15 RZ=4.929380490312E-16 _

ModalMass=1 ModalStiff=118841.903975784

OutputCase=MODAL StepType=Mode StepNum=7 Period=0.011275753822896
 UX=3.83958669593616E-16 UY=1.43418620793666 UZ=6.99396696110429E-17 RX=-2.162017151109E-34
 RY=4.37267960445787E-19 RZ=1.06581410364015E-14 ModalMass=1 ModalStiff=310504.97682907

OutputCase=MODAL StepType=Mode StepNum=8 Period=0.0105408008840459 UX=-3.27688571221986
 UY=1.33105313497755E-15 UZ=4.30950483585446E-16 RX=2.77399029577328E-33 RY=-4.13530377550761E-19
 RZ=5.01756394493851E-15 _

Impalcato a doppia vasca L=14,50 m - Relazione di calcolo

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ModalMass=1 ModalStiff=355314.161798957

OutputCase=MODAL StepType=Mode StepNum=9 Period=0.0101939914708986
 UX=8.72522460388654E-17 UY=-5.83994580670779E-18 UZ=-4.44089209850063E-16 RX=-
 1.59346774491211E-16 RY=-1.10918782562889 RZ=2.81574300327204E-17 _

ModalMass=1 ModalStiff=379901.671992741

OutputCase=MODAL StepType=Mode StepNum=10 Period=0.00721360308940403
 UX=1.76796072940568E-16 UY=-1.77635683940025E-15 UZ=-1.3393480608652E-15 RX=-
 6.40533150955524E-32 RY=-1.6189664283202E-16 RZ=-2.39853999499687 _

ModalMass=1 ModalStiff=758674.088182044

OutputCase=MODAL StepType=Mode StepNum=11 Period=0.00694997073669344 UX=-
 1.38310632169775 UY=-1.65627330895507E-16 UZ=-9.6837453810011E-16 RX=-8.60381828262953E-31
 RY=-4.91434828012621E-15 RZ=-4.27025235343675E-15 _

ModalMass=1 ModalStiff=817323.12112165

OutputCase=MODAL StepType=Mode StepNum=12 Period=0.00679835375507298 UX=-
 8.35847769602596E-19 UY=1.55452147201429E-16 UZ=-0.291074297684981 RX=-6.83616544764518E-17
 RY=-2.25375273998907E-14 RZ=6.73160016882692E-16 _

ModalMass=1 ModalStiff=854185.544780272

TABLE: "RESPONSE SPECTRUM MODAL INFORMATION"

END TABLE DATA