

COMMITTENTE:



PROGETTAZIONE:



U.O. GALLERIE

PROGETTO DEFINITIVO

**RADDOPPIO DELLA LINEA GENOVA - VENTIMIGLIA
TRATTA FINALE LIGURE ANDORA**

RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO NEGHELLI

SCALA:

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

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Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	EMISSIONE ESECUTIVA	R. Di Russo <i>RDR</i>	Gennaio 2022	H. Mohamed Dahir <i>HMD</i>	Gennaio 2022	G. Fadda <i>Gfadda</i>	Gennaio 2022	A. Sciotti Gennaio 2022 ITALFERR S.p.A. U.O. GALLERIE Cont. Ing. Alessandra Sciotti Opere degli Ingegneri di Roma n° 13846 <i>AS</i>

File: IV0100D07CLPZ0500002A.doc

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1 PREMESSA

La presente relazione è parte integrante del progetto definitivo delle opere in sotterraneo per il raddoppio della linea Genova – Ventimiglia nella tratta Finale Ligure – Andora.

2 SCOPO E CONTENUTI DEL DOCUMENTO

Il presente documento descrive il dimensionamento strutturale della stazione di fermata Neghelli, sulla linea Genova – Ventimiglia nella tratta Finale Ligure – Andora. Per l'inquadramento generale delle opere in sotterraneo si rimanda alla Relazione tecnica (Rif. [1]). Si precisa che il dimensionamento della parte di stazione di fermata al di sopra di quota +10.75 m non è oggetto del presente documento.

La stazione di fermata viene realizzata all'interno della formazione litologica delle Peliti di Moglio (MGL); trattasi di depositi torbiditici costituiti da peliti manganesifere con intercalazioni di siltiti.

Si tratta di un edificio a pianta rettangolare di dimensioni 42 m x 10 m circa, che si sviluppa su quattro livelli più la copertura, per un'altezza totale di circa 29 m, all'interno di uno scavo sorretto da micropali. L'intradosso strutturale è posto a quota -7.20 m, l'estradosso della parte interrata è a quota +10.53 m.

La struttura è prevista in c.a. gettato in opera, con solette piene monodirezionali poggianti su travi, e viene realizzata con metodo "a cielo aperto", a partire dal solettone di fondo.

Le solette hanno spessore di 0,60 m, le travi hanno altezza di 0,60 m, le pareti laterali hanno spessore 0,80, la soletta di fondo 1,00 m.

Per gli elementi orizzontali e verticali il dimensionamento strutturale è stato effettuato con riferimento a telai trasversali posti in corrispondenza di n. 3 sezioni significative parallele al lato corto dell'edificio, ai quali sono stati applicati le massime azioni verticali derivanti dai carichi permanenti e variabili, e le massime azioni orizzontali derivanti dall'azione della falda di progetto e del sisma.

La progettazione è stata sviluppata nel rispetto della normativa vigente, DM 17/01/2018 e della Circolare n.7/19.

3 DOCUMENTI DI RIFERIMENTO

3.1 Documenti Referenziati

Sono stati utilizzati come input per il presente documento i seguenti elaborati:

Rif. [1] U.O. Gallerie, documento IV0I00D07RHGN0000001B "Relazione tecnica generale delle opere in sotterraneo" datato Gennaio 2022;

Rif. [2] U.O. Gallerie, documento IV0I00D07SPGN0000001A "Caratteristiche dei materiali-Note Generali e Prescrizioni" datato Gennaio 2022;



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Rif. [3] U.O. Gallerie, documento IV0I00D07F5GN0600002B “Profilo geotecnico-geomeccanico Galleria Alassio 2/2” datato Gennaio 2022;

Rif. [4] U.O. Geologia, Gestione Terre e Bonifiche - Elaborati Specialistici;

3.2 Documenti Correlati

I documenti correlati sono documenti la cui lettura è consigliata per allargare la conoscenza dell’ambito nel quale il presente documento si inquadra.

Non esistono documenti correlati.

3.3 Documenti Superati

Non sono presenti documenti superati.

4 ALLEGATI

Il documento è corredato dai seguenti allegati:

All. [1] “Risultati delle analisi di verifica del pozzo di accesso Neghelli”.

5 DOCUMENTI PRODOTTI A SUPPORTO

I contenuti della presente relazione sono utilmente completati e arricchiti dai seguenti elaborati di progetto:

Rif. [5] U.O. Gallerie, documento IV0I00D07PBPZ0500001B “Carpenterie-piante 1/4” datato Gennaio 2022;

Rif. [6] U.O. Gallerie, documento IV0I00D07PBPZ0500002B “Carpenterie-piante 2/4” datato Gennaio 2022;

Rif. [7] U.O. Gallerie, documento IV0I00D07PBPZ0500003B “Carpenterie-piante 3/4” datato Gennaio 2022;

Rif. [8] U.O. Gallerie, documento IV0I00D07PBPZ0500004B “Carpenterie-piante 4/4” datato Gennaio 2022;

Rif. [9] U.O. Gallerie, documento IV0I00D07WBPZ0600002B “Carpenterie-sezioni 2/4” datato Gennaio 2022;

Rif. [10] U.O. Gallerie, documento IV0I00D07WBPZ0600003A “Carpenterie-sezioni 3/4” datato Dicembre 2021;

6 CARATTERIZZAZIONE E MODELLAZIONE GEOTECNICA

6.1 Definizione dei valori caratteristici dei parametri geotecnici utilizzati nelle analisi

Nella seguente tabella vengono riportati i parametri geotecnici utilizzati nelle analisi.

Terreno	γ (kN/m ³)	GSI (-)	σ_{ci} (MPa)	MR (-)	c'_k (kPa)	ϕ'_k (°)	E_{rm} (MPa)	ν (-)
Unità 3 - Depositi alluvionali coerenti	20	-	-	-	14	24	65	0,3
Peliti di Moglio (MGL)	26	50	30	375	344	48	3456	0,3

γ = peso dell'unità di volume
 c'_k = coesione efficace (valore caratteristico)
 ϕ'_k = angolo di resistenza al taglio (valore caratteristico)
 E_{rm} = modulo elastico ricompressione medio
 I parametri σ_{ci} , GSI si riferiscono alla formazione litoide di base, e sono assunti in condizioni medie per la valutazione dei parametri di resistenza Mohr – Coulomb equivalenti.

Tabella 1 – Parametri geotecnici caratteristici

6.2 Il regime idraulico

La falda è stata assunta a – 2 m da piano campagna.

6.3 Caratteristiche del sito e definizione dell'azione sismica

L'opera in progetto si trova nel comune di Alassio (SV), in un sito con le seguenti coordinate geografiche: Latitudine 44,0067, Longitudine 8,1637.

Per la galleria artificiale si definisce una vita nominale $V_N = 75$ anni e una classe d'uso III a cui corrisponde il coefficiente $C_u = 1.5$ (§ 2.4.2, DM 17/01/2018). Di conseguenza il periodo di riferimento per la definizione dell'azione sismica risulta pari a $V_R = V_N \cdot C_u = 112.5$.

Con riferimento alla probabilità di superamento dell'azione sismica, P_{V_R} , attribuita allo stato limite ultimo di salvaguardia della vita (SLV), nel periodo V_R dell'opera in progetto, si determina il periodo di ritorno T_R del sisma di progetto:

$$T_R = - \frac{V_R}{\ln(1 - P_{V_R})}$$

Per la definizione dell'azione sismica di progetto, l'effetto della risposta sismica locale è stato valutato con approccio semplificato (cfr. § 3.2.2 del DM 17/01/2018) basato sulla classificazione del sottosuolo sulla base dei valori della velocità di propagazione delle onde di taglio, poiché le condizioni stratigrafiche e le proprietà dei terreni sono chiaramente riconducibili alle categorie definite nella Tab. 3.3.II del DM 17/01/2018.

Pertanto, tenendo conto dei fattori locali del sito, l'accelerazione orizzontale massima attesa al sito è valutata con la relazione (cfr. cap. 7 DM 17/01/2018):

$$a_{\max} = S_s \cdot S_T \cdot \left(\frac{a_g}{g} \right)$$

dove:

a_g è l'accelerazione orizzontale massima attesa su sito di riferimento rigido;

S_s è il fattore di amplificazione stratigrafica del terreno, funzione della categoria del sottosuolo di fondazione e dei parametri sismici F_0 e a_g/g (Tabella 3.2.IV del D.M. 17/01/2018);

S_T è il fattore di amplificazione che tiene conto delle condizioni topografiche, il cui valore dipende dalla categoria topografica e dall'ubicazione dell'opera (Tabella 3.2.V del D.M. 17/01/2018).

I valori delle grandezze necessarie per la definizione dell'azione sismica per le opere d'imbocco sono riportati nella seguente tabella. Si specifica che, al fine di uniformare le analisi numeriche all'interno dell'intero progetto che hanno medesima geometria e presentano medesima stratigrafia, si adatterà la categoria sismica ed il valore di accelerazione sismica più gravosi per il calcolo esaminato.

Nella tabella seguente si riportano i parametri geografici e sismici utilizzati per le analisi.

	Pozzo Neghelli
Coord. geografiche	Lat. 44.0092

	Long. 8.165
T_R (anni)	1068
a_g/g	0.196
F_0	2.460
Categoria sottosuolo	E
S_s	1.6
Categoria topografica	T1
S_T	1.00
a_{max}/g	0.314

Tabella 2 – Caratteristiche geometriche della struttura e sovraccarichi.

7 SOLUZIONI PROGETTUALI

Le macro-fasi esecutive previste per la realizzazione della stazione di fermata Neghelli sono le seguenti:

- 1) Macrofase 1
 - a. profilo del terreno attuale variabile da quota +10.33 m s.l.m. a quota +16.33 m s.l.m.;
 - b. preparazione dell'area di cantiere per l'esecuzione dell'intervento;
 - c. scavo di ribasso fino alla quota +9.43 m s.l.m. di esecuzione dei micropali;
- 2) Macrofase 2
 - a. esecuzione della paratia berlinese di micropali;
 - b. esecuzione della trave di testata in c.a.;
- 3) Macrofase 3
 - a. scavo di sbancamento del terreno fino a 0,50 m dalla quota di progetto del primo ordine di puntoni (PS1);
 - b. immediata realizzazione di spritz-beton armato con rete elettrosaldata a protezione dello scavo;
 - c. posa in opera posa del primo ordine di puntoni;
- 4) Macrofase 4
 - a. scavo di sbancamento del terreno fino a 0,50 m dalla quota di progetto del secondo ordine di puntoni (PS2);
 - b. immediata realizzazione di spritz-beton armato con rete elettrosaldata a protezione dello scavo;
 - c. posa in opera posa del secondo ordine di puntoni;
- 5) Macrofase 5
 - a. scavo di sbancamento del terreno fino a 0,50 m dalla quota di progetto del terzo ordine di puntoni (PS2);
 - b. immediata realizzazione di spritz-beton armato con rete elettrosaldata a protezione dello scavo;
 - c. posa in opera posa del terzo ordine di puntoni;
- 6) Macrofase 6
 - a. scavo di sbancamento del terreno fino a 0,50 m dalla quota di progetto del quarto ordine di puntoni (PS2);
 - b. immediata realizzazione di spritz-beton armato con rete elettrosaldata a protezione dello scavo;
 - c. posa in opera posa del quarto ordine di puntoni;
- 7) Macrofase 5
 - a. scavo di sbancamento del terreno fino a quota di fondo scavo (FS);
 - b. immediata realizzazione di spritz-beton armato con rete elettrosaldata a protezione dello scavo;

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- c. realizzazione di soletta di fondo in c.a.;
- d. realizzazione del consolidamento del primo tratto di galleria di fermata e del locale di ventilazione da fondo scavo;
- e. scavo e realizzazione della galleria di fermata, del locale di ventilazione e predisposizione dei cunicoli di collegamento alle aperture equilibratrici;

8) Macrofase 6

- a. getto del rivestimento definitivo della galleria di fermata e del locale di ventilazione;
- b. realizzazione delle strutture interne della stazione di fermata con rimozione dei puntoni provvisori;

Per maggiori dettagli relativi alle macro-fasi esecutive previste, si vedano specifici elaborati.

8 CARATTERISTICHE DEI MATERIALI STRUTTURALI

Si riportano di seguito le principali caratteristiche dei diversi materiali impiegati nelle opere in progetto, con l'indicazione dei valori adottati nelle verifiche, nel rispetto delle indicazioni del DM 17/01/2018. Per le strutture esterne, ossia quelle a contatto con la roccia, è prevista l'impemeabilizzazione. La classe di resistenza adottata per esse ai fini della durabilità è la C 30/37. Tuttavia ai fini del calcolo e delle verifiche di resistenza è stata adottata la C 25/30.

Calcestruzzo armato strutture esterne	
Classe di resistenza	C 25/30
Resistenza di progetto a compressione a 28 giorni	$f_{cd} = 0.85 f_{ck}/1.5 = 14.17 \text{ MPa}$
Modulo elastico a 28 giorni	$E_{cm} = 22000(f_{cm}/10)^{0.3} = 31476 \text{ MPa}$

Calcestruzzo armato strutture interne	
Classe di resistenza	C 30/37
Resistenza di progetto a compressione a 28 giorni	$f_{cd} = 0.85 f_{ck}/1.5 = 17.4 \text{ MPa}$
Modulo elastico a 28 giorni	$E_{cm} = 22000(f_{cm}/10)^{0.3} = 32836 \text{ MPa}$

Acciaio per barre di armatura	
Tipo	B 450 C
Resistenza di progetto	$f_{yd} = f_{yk}/\gamma_s = 450/1.15 = 391.3 \text{ MPa}$

9 CRITERI DI VERIFICA DELLE OPERE

Le verifiche sono state condotte in accordo con le prescrizioni e le indicazioni del DM 17/01/2018 e della Circolare n.7/19.

9.1.1 Azioni

Per la stazione di fermata si individuano le seguenti azioni:

- **azioni permanenti:** peso proprio della struttura (P.P), spinte del terreno sui fianchi della galleria (SPsx e SPdx), carico verticale P.cop (rappresentato dal terreno di ricoprimento), la spinta dell'acqua;
- **azioni variabili:** carico variabile Q_1 pari a 20 kN/m² (legato ai mezzi di cantiere), spinte sui fianchi della galleria (SQ₁sx e SQ₁dx) generate dal carico Q_1 .

azione sismica: l'accelerazione orizzontale massima attesa al suolo è definita nel paragrafo 6.3. I carichi considerati sono: incremento di spinta del terreno sui fianchi della galleria ($\pm \Delta Sh$), variazione del peso del terreno di ritombamento ($\pm \Delta Sv$), effetti inerziali della struttura della galleria nelle direzioni orizzontale e verticale (Ih e Iv), l'incremento di spinta idraulica dovuto al sisma.

Sulla base della definizione dei carichi di cui sopra, in accordo a quanto prescritto dal DM 17/01/2018, sono state individuate le combinazioni di carico per le verifiche di stati limite ultimi e di esercizio in condizioni statiche e in condizioni sismiche:

- combinazione fondamentale (SLU)
- combinazione caratteristica (SLE): il coefficiente di combinazione per il carico variabile Q_1 è pari a 1
- combinazione frequente (SLE): il coefficiente di combinazione per il carico variabile Q_1 è pari a 0.8
- combinazione quasi permanente (SLE): il coefficiente di combinazione per il carico variabile Q_1 è pari a 0
- combinazione sismica (SLV, SLD): il coefficiente di combinazione per il carico variabile Q_1 è pari a 0.2.

9.1.2 Approcci progettuali e metodi di verifica

Le verifiche delle stazioni di fermata sono state condotte nei riguardi dei seguenti stati limite:

- stati limite ultimi (SLU):
 - instabilità globale dell'insieme terreno-opera;
 - raggiungimento della resistenza strutturale
- stati limite di esercizio in condizioni statiche (SLE):
 - controllo dello stato tensionale e fessurativo degli elementi strutturali.

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Le verifiche in condizioni sismiche sono state condotte con riferimento allo stato limite ultimo di salvaguardia della vita (SLV). Per tali verifiche i coefficienti parziali sulle azioni sono pari all'unità.

CARICHI ELEMENTARI	COMBINAZIONI SLE				
	CARATT.	FREQUENTE			QUASI P.
	SLE-C	SLE-F1	SLE-F2	SLE-F3	SLE-QP
PP	1.0	1.0	1.0	1.0	1.0
Pcop	1.0	1.0	1.0	1.0	1.0
SP.sx	1.0	1.0	1.0	1.0	1.0
SP.dx	1.0	1.0	1.0	1.0	1.0
Qd_sx	1.0	0.8	0.0	0.0	0.0
Qd_dx	1.0	0.8	0.0	0.0	0.0
SQ.sx	1.0	0.0	0.8	0.0	0.0
SQ.dx	1.0	0.0	0.0	0.8	0.0
HYD	1.0	1.0	1.0	1.0	1.0

CARICHI ELEMENTARI	SLU : COMBINAZIONI DI CARICO STATICHE						
	SLU-1	SLU-2	SLU-3	SLU-4	SLU-5	SLU-6	SLU-7
PP	1.3	1.3	1.0	1.3	1.0	1.3	1.0
Pcop	1.3	1.3	1.0	1.3	1.0	1.3	1.0
SP.sx	1.3	1.0	1.3	1.3	1.3	1.0	1.0
SP.dx	1.3	1.0	1.3	1.0	1.0	1.3	1.3
Qd_sx	1.5	1.5	0.0	1.5	0.0	1.5	0.0
Qd_dx	1.5	1.5	0.0	1.5	0.0	1.5	0.0
SQ.sx	1.5	0.0	1.5	1.5	1.5	0.0	0.0
SQ.dx	1.5	0.0	1.5	0.0	0.0	1.5	1.5
HYD	1.3	1.3	1.0	1.3	1.0	1.3	1.3

CARICHI ELEMENTARI	SLV : COMBINAZIONI DI CARICO SISMICHE															
	SLV 1	SLV 2	SLV 3	SLV 4	SLV 5	SLV 6	SLV 7	SLV 8	SLV 9	SLV 10	SLV 11	SLV 12	SLV 13	SLV 14	SLV 15	SLV 16
PP	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Pcop	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SP.sx	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SP.dx	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Qd_sx	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Qd_dx	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SQ.sx	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SQ.dx	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
ΔS.h	1.0	-1.0	1.0	-1.0	0.3	-0.3	0.3	-0.3	1.0	-1.0	1.0	-1.0	0.3	-0.3	0.3	-0.3
ΔS.v	-0.3	0.3	0.3	0.3	-1.0	-1.0	1.0	1.0	-0.3	-0.3	0.3	0.3	-1.0	-1.0	1.0	1.0
i.h	1.0	-1.0	1.0	-1.0	0.3	-0.3	0.3	-0.3	-1.0	1.0	-1.0	1.0	-0.3	0.3	-0.3	0.3
i.v	-0.3	-0.3	0.3	0.3	-1.0	-1.0	1.0	1.0	0.3	0.3	-0.3	-0.3	1.0	1.0	-1.0	-1.0
ΔS.h sx	1.0	0.0	1.0	0.0	0.3	0.0	0.3	0.0	1.0	0.0	1.0	0.0	0.3	0.0	0.3	0.0
ΔS.h dx	0.0	1.0	0.0	1.0	0.0	0.3	0.0	0.3	0.0	1.0	0.0	1.0	0.0	0.3	0.0	0.3
HYD	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ΔS.h _{HYD} SX	1.0	0.0	1.0	0.0	0.3	0.0	0.3	0.0	1.0	0.0	1.0	0.0	0.3	0.0	0.3	0.0
ΔS.h _{HYD} DX	0.0	1.0	0.0	1.0	0.0	0.3	0.0	0.3	0.0	1.0	0.0	1.0	0.0	0.3	0.0	0.3

PP	=	Peso Proprio
Pcop	=	Ritombamento
SP.sx	=	Spinta del terreno a riposo sui fianchi della galleria, da sinistra
SP.dx	=	Spinta del terreno a riposo sui fianchi della galleria, da destra
Qd_sx	=	Carichi variabili in copertura lato sinistro
Qd_dx	=	Carichi variabili in copertura lato destro
SQ.sx	=	Incremento di spinta orizzontale per carico variabile in copertura, da sinistra
SQ.dx	=	Incremento di spinta orizzontale per carico variabile in copertura, da destra
ΔS.h	=	Azione sismica orizzontale
ΔS.v	=	Azione sismica verticale
I.h	=	Inerzia orizzontale
I.v	=	Inerzia verticale
ΔS.h sx	=	Incremento di spinta del terreno dovuto all'azione sismica orizzontale (th.di Wood), da sinistra
ΔS.h dx	=	Incremento di spinta del terreno dovuto all'azione sismica orizzontale (th.di Wood), da destra
HYD	=	Spinta idrostatica
ΔS.h_{HYD} sx	=	Incremento della spinta idraulica dovuto all'azione sismica orizzontale, da sx
ΔS.h_{HYD} dx	=	Incremento della spinta idraulica dovuto all'azione sismica orizzontale, da dx

Per la verifica agli stati limite in condizioni sismiche (SLV) si è adottato il metodo pseudostatico, calcolando i coefficienti sismici orizzontale e verticale in analogia con quanto indicato dalla normativa (DM 17/1/2018) per i muri di sostegno:

$$k_h = \beta_m \cdot \left(\frac{a_{\max}}{g} \right)$$

$$k_v = \pm \frac{1}{2} \cdot k_h$$

dove:

- a_{\max} è l'accelerazione orizzontale massima attesa al sito,
- β_m è il coefficiente di riduzione dell'accelerazione massima assunto pari a 1.

Per il calcolo delle sollecitazioni si è adottato il metodo delle reazioni iperstatiche attraverso una modellazione numerica ad elementi finiti monodimensionali. Si è utilizzato il codice di calcolo SAP2000 (versione 15). Si considera una sezione di galleria di lunghezza unitaria definendo per la struttura un modello costituito da conci monodimensionali (elementi beam). Gli spessori delle diverse aste sono variabili secondo l'elemento strutturale considerato. L'interazione tra il terreno e la struttura è simulata attraverso un vincolo elasto-plastico (Line Springs) assegnato ai vari elementi "frame" lungo il loro sviluppo. Il vincolo applicato è di tipo non lineare in quanto rappresenta la capacità del terreno di dare una reazione solo se soggetto a compressione.

La rigidità di tali supporti è calcolata secondo le seguenti formulazioni:

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$$k = \frac{E'}{B \cdot (1 - \nu^2)} \quad (\text{per tratti rettilinei})$$

dove:

- B è la lunghezza del tratto rettilineo di carpenteria;

ν ed E' il coefficiente di Poisson ed il modulo elastico del mezzo al contorno rispettivamente.

10 VERIFICA DELLE OPERE

Per gli elementi orizzontali e verticali il dimensionamento strutturale è stato effettuato con riferimento a telai trasversali posti in corrispondenza di n. 2 sezioni significative parallele al lato corto dell'edificio, ai quali sono stati applicati le massime azioni verticali derivanti dai carichi permanenti e variabili, e le massime azioni orizzontali derivanti dall'azione della falda di progetto e del sisma.

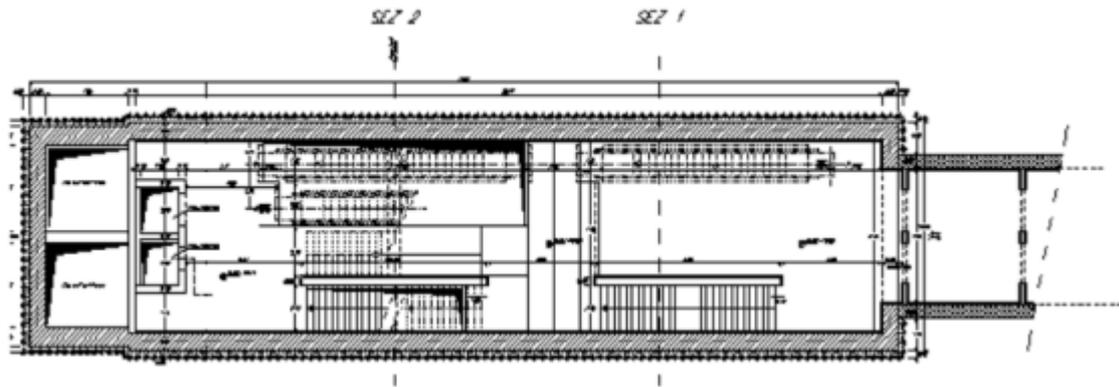


Figura 1 – Sezioni di calcolo

10.1 Sezione 1

Per il dimensionamento delle pareti verticali e delle solette orizzontali si è fatto riferimento al seguente schema piano trasversale posto in corrispondenza della sez 1 indicata in Figura 1, sulla quale sono stati valutati gli effetti delle azioni statiche allo SLU e agli SLE, e delle azioni sismiche applicate secondo quanto indicato dalle Norme Tecniche per le costruzioni (NTC2018). Le chiavi di taglio, introdotte per contrastare il galleggiamento della struttura come indicato dalle verifiche riportate al § 11 sono schematizzate come molle con comportamento non lineare e non sono resistenti a trazione.

La porzione considerata è di profondità $L = 6.21$ m che tiene conto dei carichi agenti sui puntoni di acciaio.

10.1.1 Sezione di calcolo

10.1.1.1 Modello di Calcolo – Inquadramento generale, caratteristiche geometriche e Carichi applicati

La sezione in oggetto è verificata nelle condizioni di massima altezza di ritombamento. L'altezza di ritombamento ha un valore massimo di circa 17.99 metri e un minimo di 0.44. La sezione ritombata ha una geometria di rinterro simmetrica.

Di seguito è fornita una descrizione delle principali caratteristiche geometriche della sezione di analisi e uno schema del modello di calcolo.

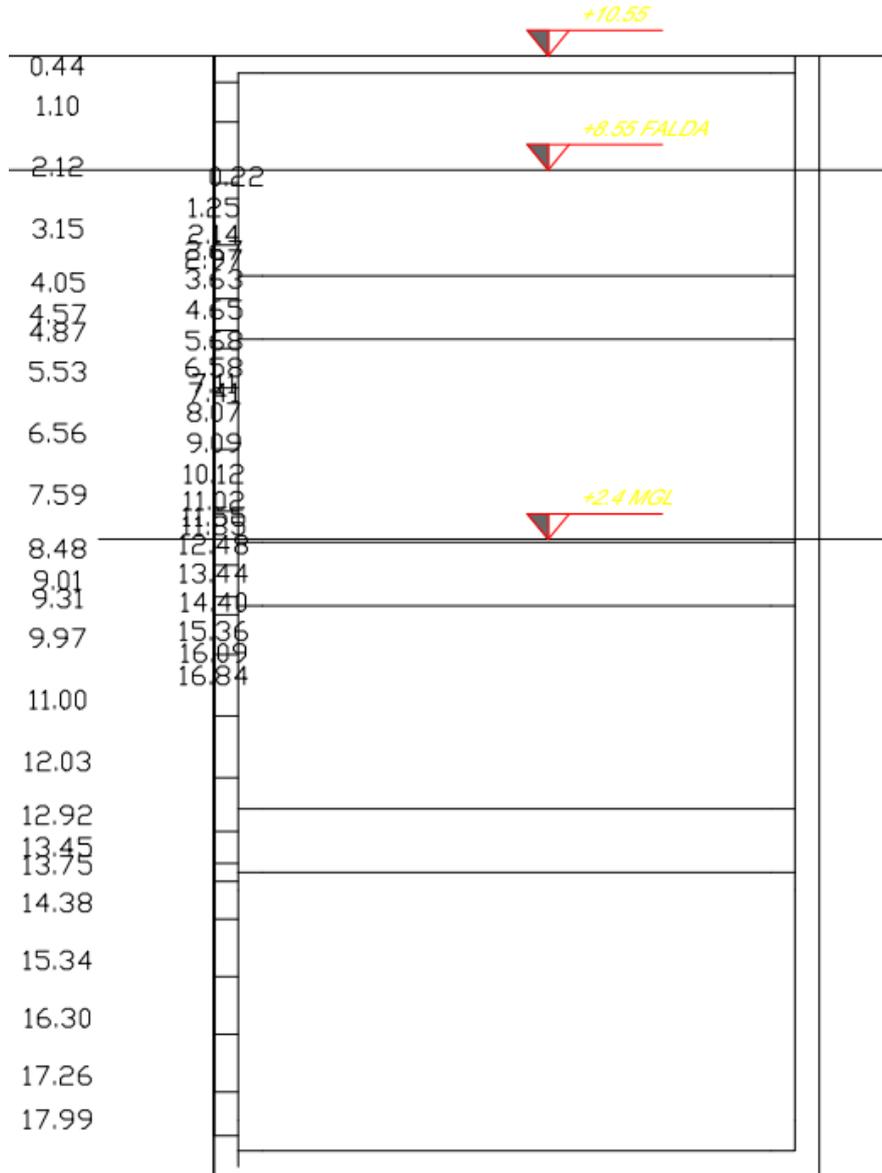


Figura 2: Sezione 1: Geometria del pozzo

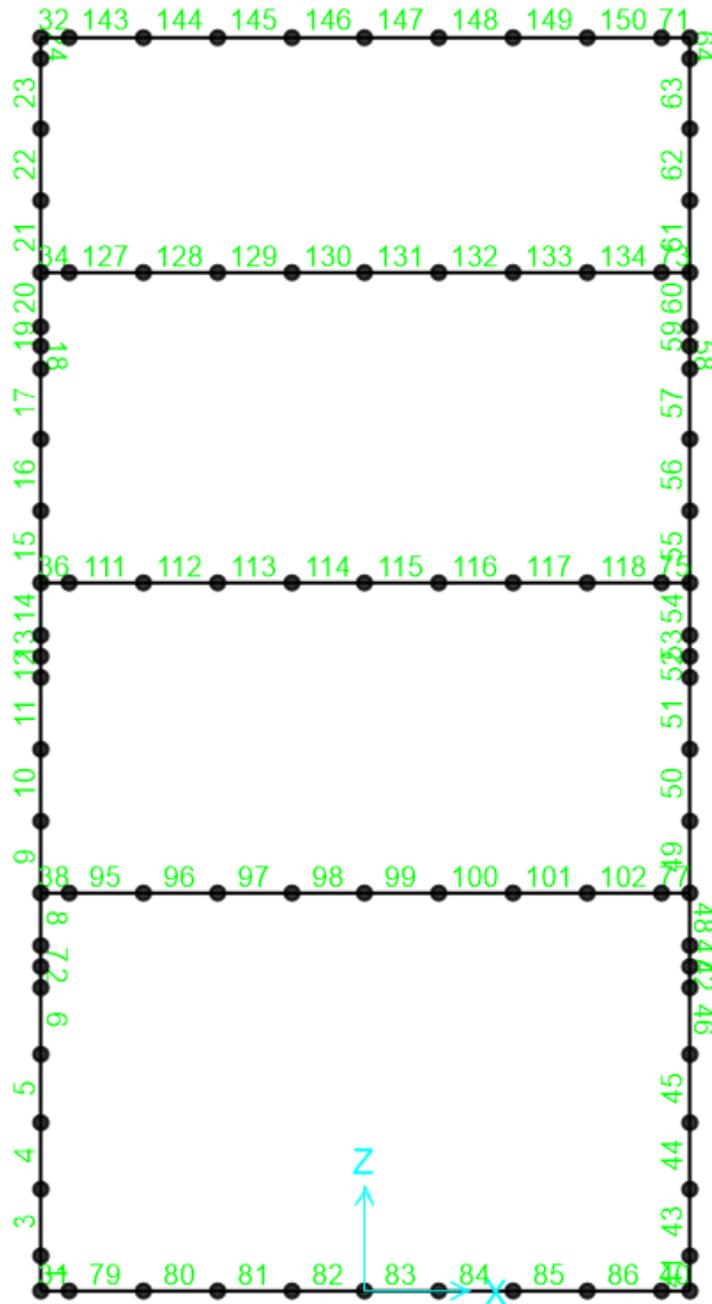


Figura 3: Sezione 1: Schema del modello di calcolo agli elementi finiti: nodi ed elementi frame

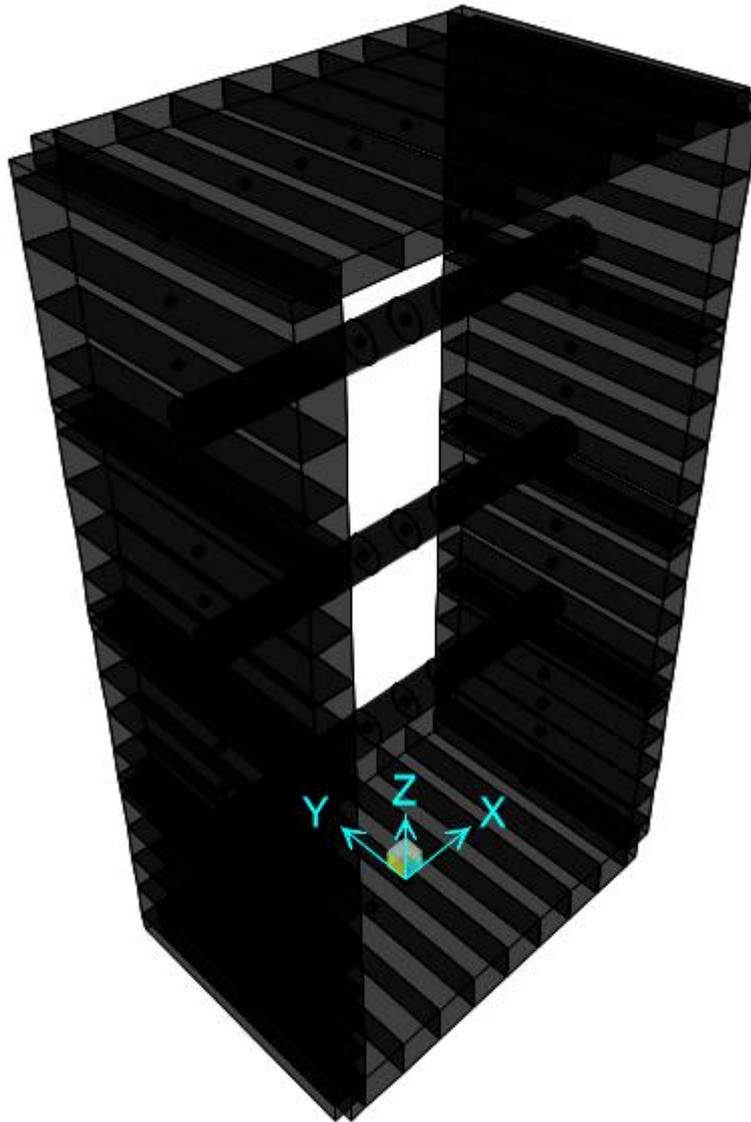


Figura 4: Sezione 1: Schema tridimensionale del modello

Per l'analisi è stata presa in considerazione la sezione caratterizzata dalla massima altezza di ritombamento. Di seguito è fornita una descrizione delle principali caratteristiche geometriche e uno schema del modello di calcolo.

Tabella 3: Sezione 1: Caratteristiche del modello di calcolo

Altezza simulata dell'opera	$H_{tot} = 17.99 \text{ m}$
Larghezza simulata dell'opera	$L_{tot} = 10 \text{ m}$

Spessori simulati della struttura definitiva	
Soletta di copertura	0.60 m
Soletta di fondazione	1.00 m
Pareti verticali	0.80 m
Puntoni di acciaio	D = 0.813 m

L'interazione tra il terreno e la struttura è simulata attraverso un vincolo elasto-plastico (Line Springs) assegnato ai vari elementi "frame" lungo il loro sviluppo. Il vincolo applicato è di tipo non lineare in quanto rappresenta la capacità del terreno di dare una reazione solo se soggetto a compressione. Sono state inserite due "spings" sui nodi più esterni della soletta di fondazione per contrastare il galleggiamento della struttura e per modellare le chiavi di taglio.

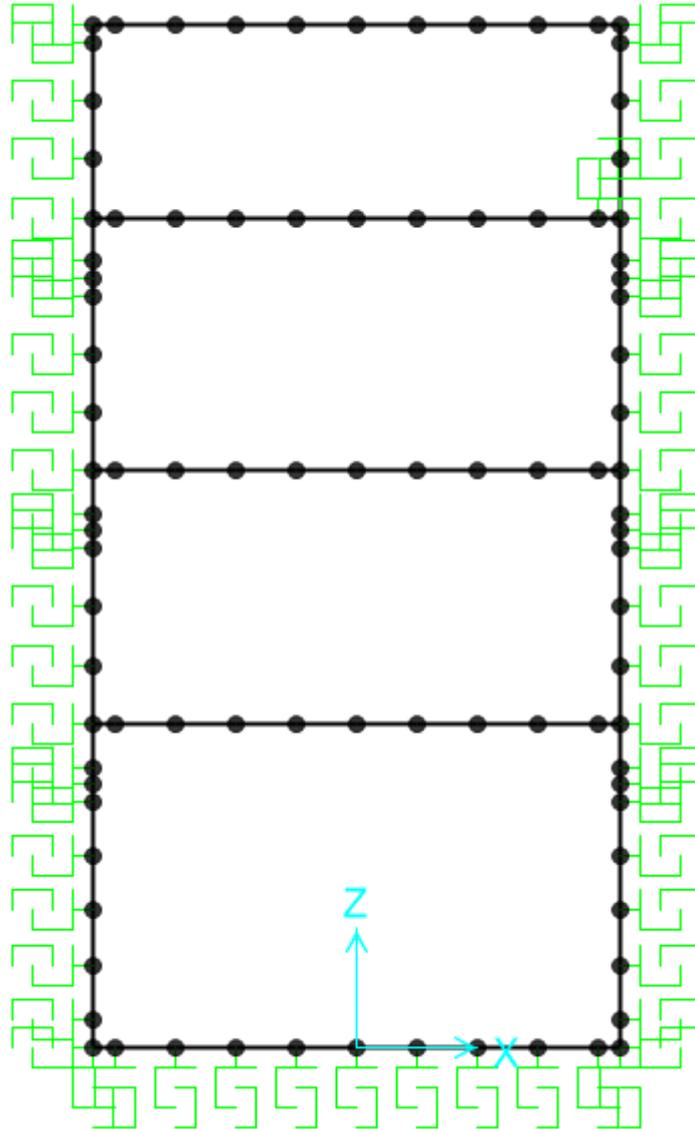


Figura 5 – Schema con le molle di calcolo

Le molle sono calcolate con la seguente formulazione:

- per superfici di contatto rettilinee

$$k = \frac{E_t}{B \cdot (1 - \nu^2)} \cdot i \quad (\text{per tratti rettilinei di rivestimento})$$

[F/L³]

dove:

- E_t = modulo elastico del terreno
- ν = coefficiente di Poisson del terreno (0.3)
- B = lunghezza del tratto rettilineo di carpenteria
- i = interasse tra le bielle

Detta 'i' la lunghezza d'influenza della singola molla, che per come è costruito il modello è sempre circa uguale ad 1.0 m, la rigidezza da assegnare alla singola molla [F/L²] è calcolabile in base alla relazione:

$$k = K \cdot i$$

Le molle presentano un comportamento non lineare e non sono resistenti a trazione.

Parametri di calcolo					
Tipo Terreno	γ	c'	ϕ'	E'	ν
[-]	[kN/m ³]	[kN/m ²]	[°]	[MPa]	[-]
Ritombamento	20.0	0	30.0	30	0.3
Unità 3	20.0	14	24.0	60	0.3
MGL	26.0	344	48	3456	0.3

Rigidezza molle per elementi Lineari (Formula Di Boussinesq)			
$k_n = \frac{E}{B \cdot (1 - \nu^2)}$	Elemento	R	K
	[-]	[m]	[kN/m ³]
	Piedritto Unità 3	8.06	8180
	Soletta di copertura		
	Piedritto MGL	10.7	354935

Rigidezza molle per elementi Lineari (Formula Di Boussinesq)			
$k_n = \frac{E}{B \cdot (1 - \nu^2)}$	Elemento	B	K
	[-]	[m]	[kN/m ³]
	Chiave di taglio	1.1	863137
	Soletta di fondazione	10	379780

Figura 6: Sezione 1: Rigidezza delle molle del modello di calcolo

Infine, la rigidezza delle molle così calcolata è stata applicata sull'asta spalmata a metro lineare.

I carichi applicati al modello di calcolo sono di seguito riassunti.

Tabella 4 – Carichi applicati al modello di calcolo

PP	=	Peso Proprio
Pcop	=	Carichi permanenti portati
SP.sx	=	Spinta del terreno a riposo sui fianchi della galleria, da sinistra
SP.dx	=	Spinta del terreno a riposo sui fianchi della galleria, da destra
Qd_sx	=	Sovraccarichi ai piani intermedi
Qd_dx	=	Sovraccarichi ai piani intermedi
SQ.sx	=	Incremento di spinta orizzontale per carico variabile in copertura, da sinistra
SQ.dx	=	Incremento di spinta orizzontale per carico variabile in copertura, da destra
$\Delta S.h$	=	Azione sismica orizzontale
I.h	=	Inerzia orizzontale
I.v	=	Inerzia verticale
$\Delta S.h\ sx$	=	Incremento di spinta del terreno dovuto all'azione sismica orizzontale (th.di Wood), da sinistra
$\Delta S.h\ dx$	=	Incremento di spinta del terreno dovuto all'azione sismica orizzontale (th.di Wood), da destra
HYD	=	Spinta idrostatica
$\Delta S.h_{HYD}\ sx$	=	Incremento della spinta idraulica dovuto all'azione sismica orizzontale, da sx
$\Delta S.h_{HYD}\ dx$	=	Incremento della spinta idraulica dovuto all'azione sismica orizzontale, da dx

Nel modello di calcolo è stata implementata la sezione di calcolo corrispondente alle condizioni più gravose sia in termini di copertura, sia in termini di caratteristiche geologiche - geotecniche.

Le seguenti combinazioni di carico sono state inserite direttamente in SAP2000, in funzione dei carichi agenti e dell'inclinazione del ritombamento:

CARICHI ELEMENTARI	SLE : combinazioni per SAP2000				
	CARAT	FREQUENTE			QUASI
	SLE-C	SLE-F1	SLE-F2	SLE-F3	SLE-QP
PP	1.0	1.0	1.0	1.0	1.0
Pcop	1.0	1.0	1.0	1.0	1.0
SP.sx	1.0	1.0	1.0	1.0	1.0
SP.dx	1.0	1.0	1.0	1.0	1.0
Qd_sx	20.0	16.0	0.0	0.0	0.0
Qd_dx	20.0	16.0	0.0	0.0	0.0
SQ.sx	1.0	0.0	0.8	0.0	0.0
SQ.dx	1.0	0.0	0.0	0.8	0.0
HYD	10.0	10.0	10.0	10.0	10.0

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CARICHI ELEMENTARI	SLU : Combinazioni per SAP2000						
	SLU-1	SLU-2	SLU-3	SLU-4	SLU-5	SLU-6	SLU-7
PP	1.3	1.3	1.0	1.3	1.0	1.3	1.0
Pcop	1.3	1.3	1.0	1.3	1.0	1.3	1.0
SP.sx	1.3	1.0	1.3	1.3	1.3	1.0	1.0
SP.dx	1.3	1.0	1.3	1.0	1.0	1.3	1.3
Qd_sx	30.0	30.0	0.0	30.0	0.0	30.0	0.0
Qd_dx	30.0	30.0	0.0	30.0	0.0	30.0	0.0
SQ.sx	1.5	0.0	1.5	1.5	1.5	0.0	0.0
SQ.dx	1.5	0.0	1.5	0.0	0.0	1.5	1.5
HYD	13.0	13.0	10.0	13.0	10.0	13.0	13.0

CARICHI ELEMENTARI	SLV : combinazioni per SAP2000															
	SLV 1	SLV 2	SLV 3	SLV 4	SLV 5	SLV 6	SLV 7	SLV 8	SLV 9	SLV 10	SLV 11	SLV 12	SLV 13	SLV 14	SLV 15	SLV 16
PP	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pcop	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SP.sx	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SP.dx	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Qd_sx	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Qd_dx	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
SQ.sx	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
SQ.dx	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
$\Delta S.h\ sx$	1.00	0.00	1.00	0.00	0.30	0.00	0.30	0.00	1.00	0.00	1.00	0.00	0.30	0.00	0.30	0.00
$\Delta S.h\ dx$	0.00	1.00	0.00	1.00	0.00	0.30	0.00	0.30	0.00	1.00	0.00	1.00	0.00	0.30	0.00	0.30
I.h	7.84	-7.84	7.84	-7.84	2.35	-2.35	2.35	-2.35	-7.84	7.84	-7.84	7.84	-2.35	2.35	-2.35	2.35
I.v	-1.18	-1.18	1.18	1.18	-3.92	-3.92	3.92	3.92	1.18	1.18	-1.18	-1.18	3.92	3.92	-3.92	-3.92
HYD	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
$\Delta S.h_{HYD}\ sx$	49.43	0.00	49.43	0.00	14.83	0.00	14.83	0.00	49.43	0.00	49.43	0.00	14.83	0.00	14.83	0.00
$\Delta S.h_{HYD}\ dx$	0.00	49.43	0.00	49.43	0.00	14.83	0.00	14.83	0.00	49.43	0.00	49.43	0.00	14.83	0.00	14.83

Peso dei carichi portati agenti sui piani intermedi (P.cop): è un carico distribuito verticale verso il basso da applicare sulle aste della soletta di copertura.

$$P. cop = \sigma'_v = \text{costante e pari a } 5.00 \text{ kN/m}^2.$$

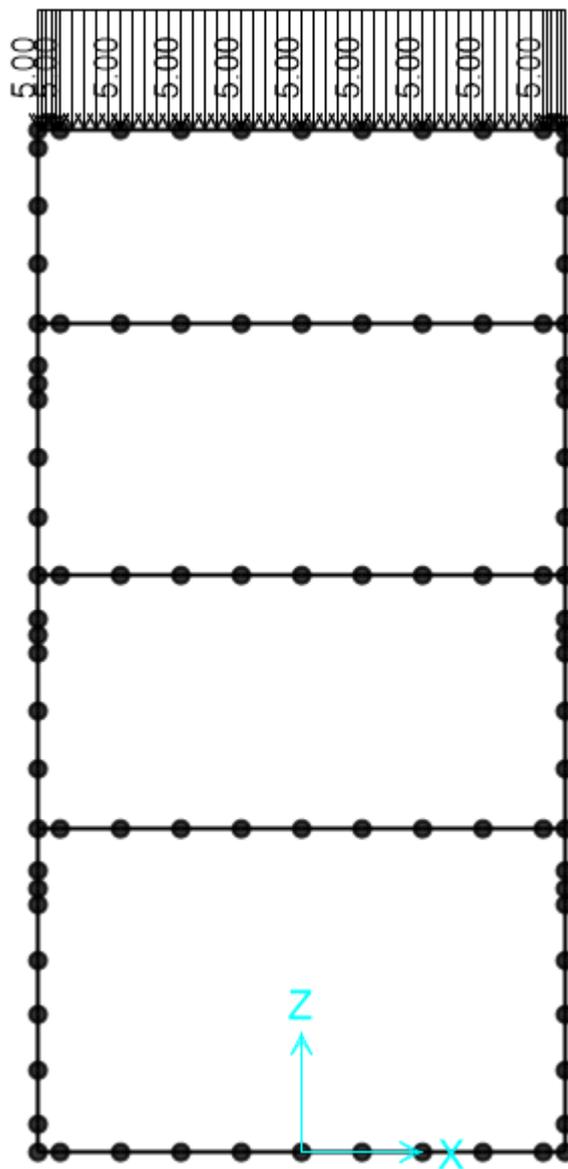


Figura 7: Sezione 1: Carico permanente in copertura

Spinta del terreno sui fianchi della galleria (SP.sx e SP.dx): è un carico distribuito orizzontale da applicare sulle aste della soletta di copertura e delle pareti verticali.

$SP.sx = K_0 \sigma'_v$ = variabile da 5.2 kN/m² a 56.35 kN/m² per quanto riguarda la spinta che la struttura si scambia in maniera reciproca con i depositi alluvionali dell'Unità 3 e da 26.66 kN/m² a 51.08 kN/m² per quanto riguarda la spinta che la struttura si scambia in maniera reciproca con le Peliti di Mogli MGL.

con:

- $K_0 = (1 - \sin \varphi')(1 + \sin \beta)$ coefficiente di spinta a riposo calcolato tenendo conto dell'eventuale inclinazione del piano campagna
- $\sigma'_v = \sigma_v - u$ tensione verticale efficace

dove:

- φ' angolo di resistenza a taglio del terreno
- β angolo di inclinazione del piano campagna rispetto all'orizzontale
- $\sigma_v = \gamma(H_R - H_w) + \gamma_{sat}H_w$ tensione verticale totale
- $u = \gamma_w H_w$ pressione interstiziale

in cui:

- γ peso dell'unità di volume del terreno di ritombamento
- γ_w peso specifico dell'acqua
- H_R altezza del ricoprimento rispetto al baricentro dell'asta
- H_w altezza della falda rispetto al baricentro dell'asta

La spinta è valutata considerando rispettivamente un peso del terreno pari a 20 kN/m³ per i depositi alluvionali e 26 kN/m³ per le peliti, ed un angolo di attrito di 24° e 48° rispettivamente per i depositi alluvionali e per le peliti. Si ottiene un coefficiente di spinta a riposo pari a 0.593 per i depositi alluvionali e pari a 0.257 per le peliti. Entrambi i coefficienti di spinta a riposo tengono conto dell'inclinazione del pendio secondo la formula riportata precedentemente. Il terreno presenta pendenza nulla.

Il carico è stato assegnato variabile con la profondità sui due lati della struttura come mostra la figura seguente:

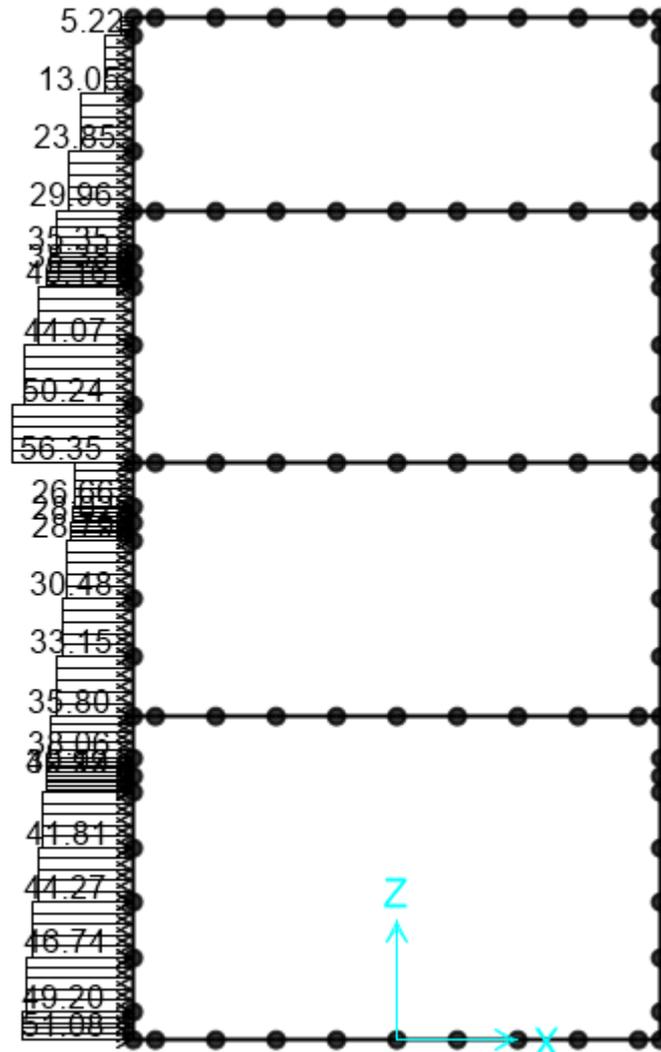


Figura 8: Sezione 1: Spinte del terreno – Sp,sx

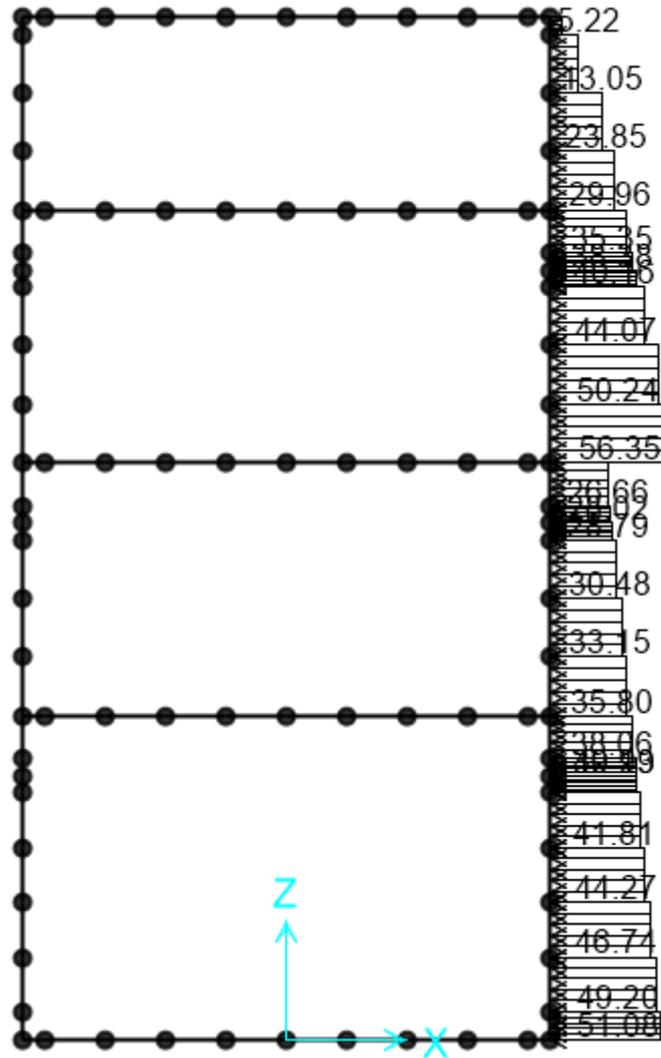


Figura 9: Sezione 1: Spinte del terreno – Sp,dx

Carico variabile (Q.sx e Q.dx): è un carico distribuito verticale verso il basso da applicare sulle aste della soletta intermedia. Si considera un carico pari a $Q = 10.00 \text{ kN/m}^2$ legato alla presenza dei locali tecnici che gravano sulla soletta di copertura.

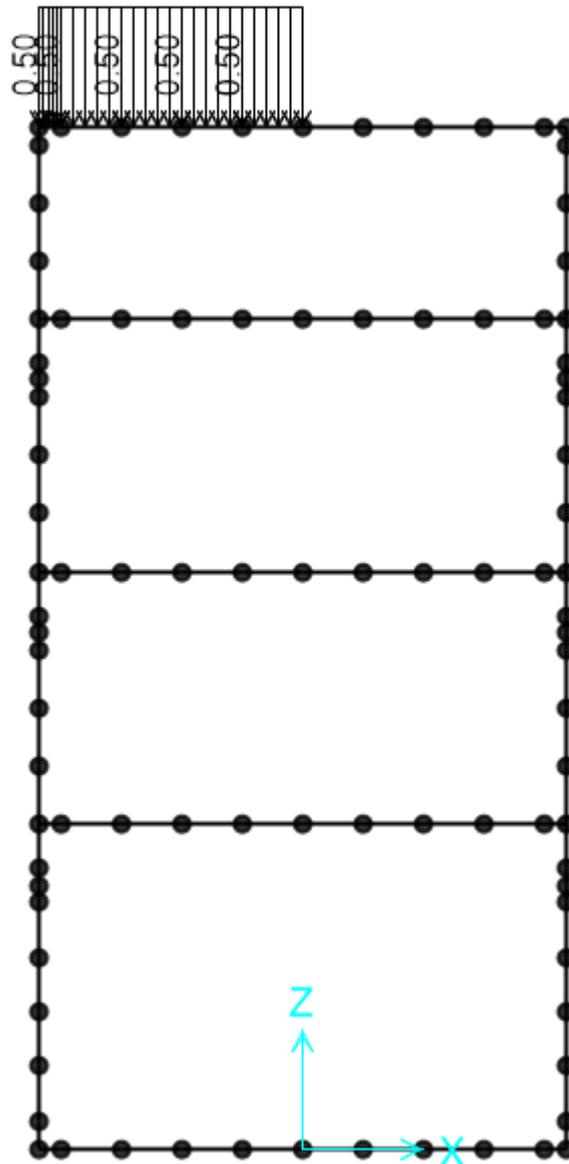


Figura 10: Sezione 1: Carico variabile in copertura – Q.sx

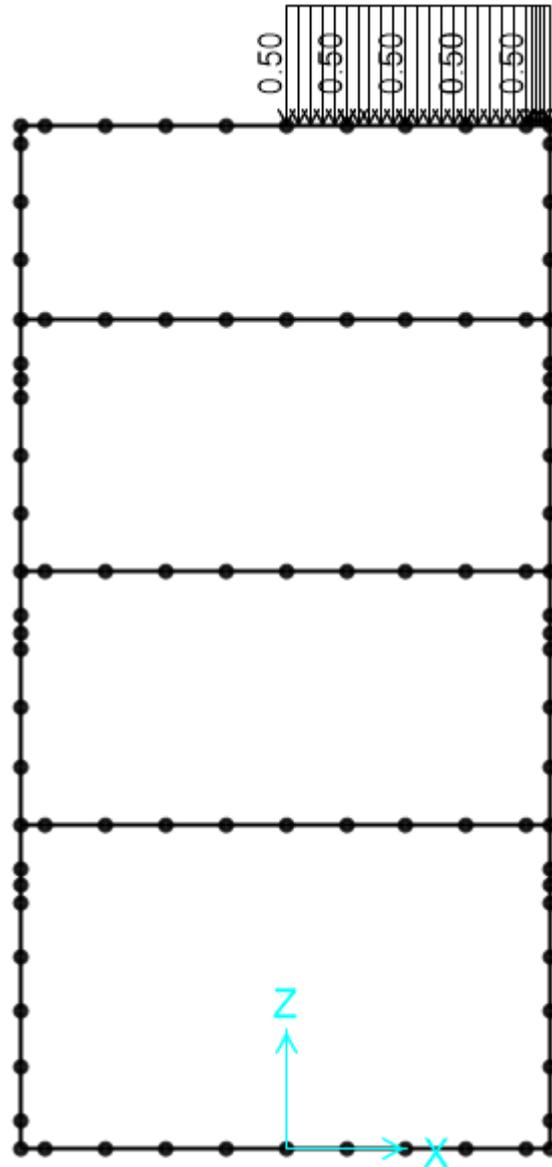


Figura 11: Sezione 1: Carico variabile in copertura – Q.dx

Spinta sulle pareti verticali del pozzo dovuta al carico variabile in copertura (SQ.sx e SQ.dx): è un carico orizzontale uniformemente distribuito da applicare sulle aste delle pareti verticali.

$SQ.sx = K_0 Q$ = variabile da 11.86 kN/m² in corrispondenza dei depositi alluvionali a 5.14 kN/m² in corrispondenza delle peliti.

con:

- $K_0 = (1 - \sin \varphi')(1 + \sin \beta)$ coefficiente di spinta a riposo calcolato tenendo conto dell'eventuale inclinazione del piano campagna
- $Q = 20 \text{ kN/m}^2$ carico variabile legato ai mezzi di cantiere

dove:

- φ' angolo di resistenza a taglio del terreno
- β angolo di inclinazione del piano campagna rispetto all'orizzontale

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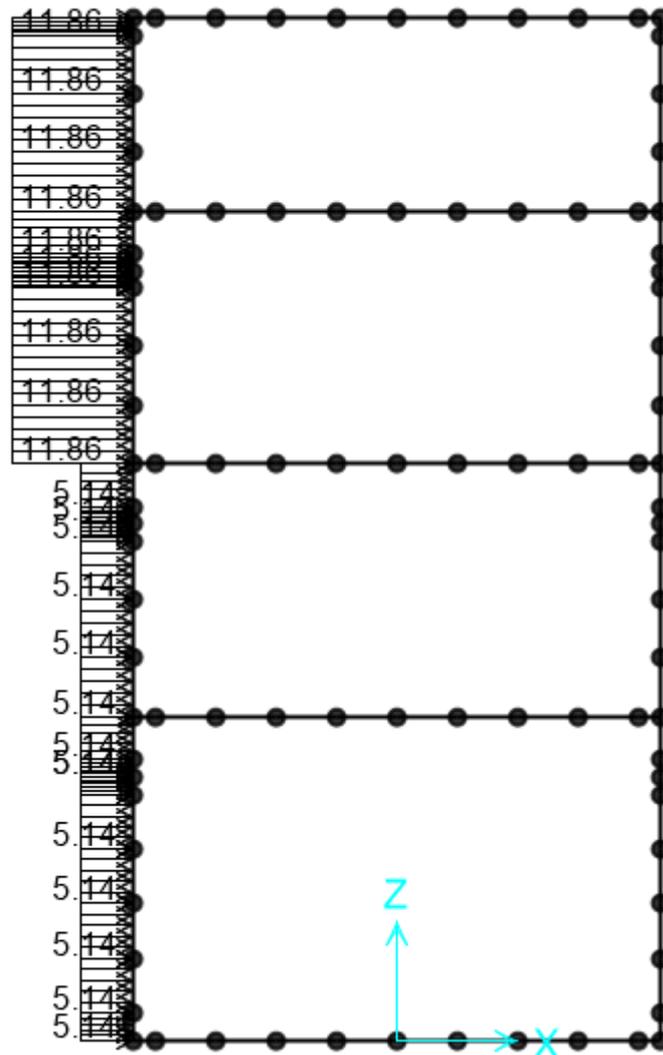


Figura 12: Sezione 1: Incremento spinta orizzontale per il carico variabile in copertura – lato sinistro

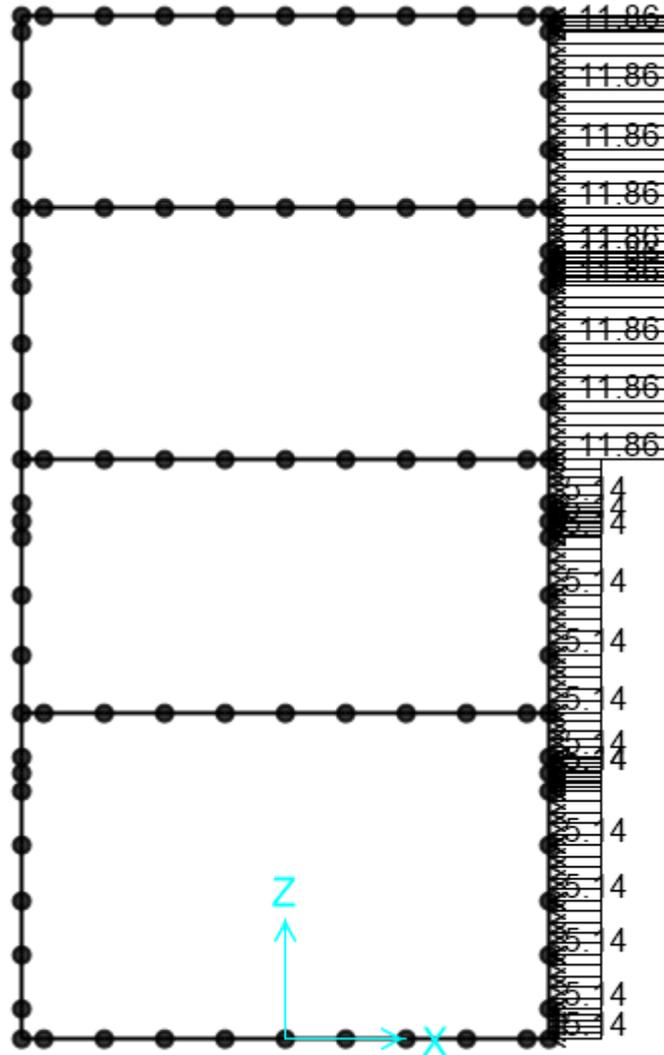


Figura 13: Sezione 1: Incremento spinta orizzontale per il carico variabile in copertura – lato destro

Incremento di spinta del terreno sulle pareti verticali del pozzo ($\Delta Sh_{.sx}$ e $\Delta Sh_{.dx}$): è un carico orizzontale uniformemente distribuito da applicare sulle aste. Nel caso di strutture rigide che sono completamente vincolate, in modo tale che non possa svilupparsi uno stato di spinta attiva l'incremento di spinta può valutarsi secondo la teoria di Wood (UNI EN 1998-5:2005).

$$\Delta Sh_{.sx} = \left(\frac{a_{max}}{g} \right) \frac{(\gamma \cdot H_1 + \gamma' (H_2 + H_3))}{H_3} \cdot (H_1 + H_2 + H_3)$$

con:

- γ peso dell'unità di volume del terreno di ritombamento
- a_{max} accelerazione orizzontale massima attesa al sito
- H_1 distanza tra la falda e piano campagna
- H_2 distanza tra la falda e la soletta di copertura
- H_3 altezza della struttura (base soletta di fondazione- soletta di copertura)

Sia la struttura sia i carichi applicati sulle aste che la costituiscono risultano simmetrici.

La spinta sismica dello strato di terreno costituito dai depositi alluvionali (Unità 3) è:

$$- \Delta S_{HSX,DX} = 0.314 * [20 \text{ kN/m}^3 * (17.99 - 16.84 \text{ m}) + 10 \text{ kN/m}^3 * 16.84 \text{ m}] / 17.99 \text{ m} * (17.99 \text{ m}) = 60.02 \text{ kN/m/m}$$

La spinta sismica dello strato di terreno costituito dalle peliti di Mogli (MGL) è:

$$- \Delta S_{HSX,DX} = 0.314 * [26 \text{ kN/m}^3 * (17.99 - 16.84 \text{ m}) + 16 \text{ kN/m}^3 * 16.84 \text{ m}] / 17.99 \text{ m} * (17.99 \text{ m}) = 93.87 \text{ kN/m/m}$$

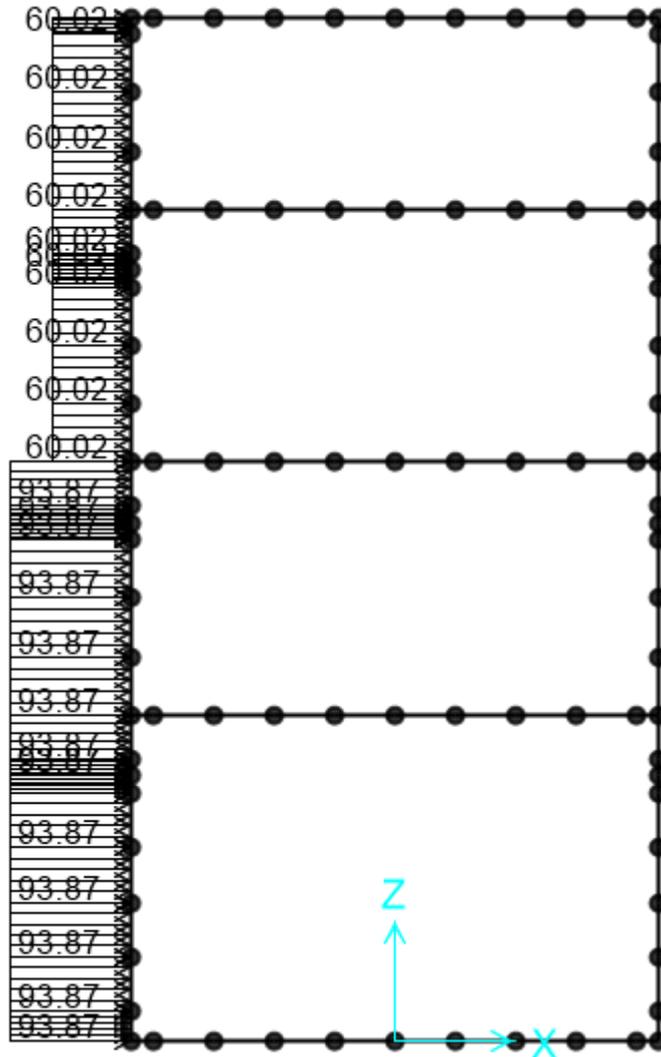


Figura 14: Sezione 1: Carico sismico orizzontale – lato sinistro

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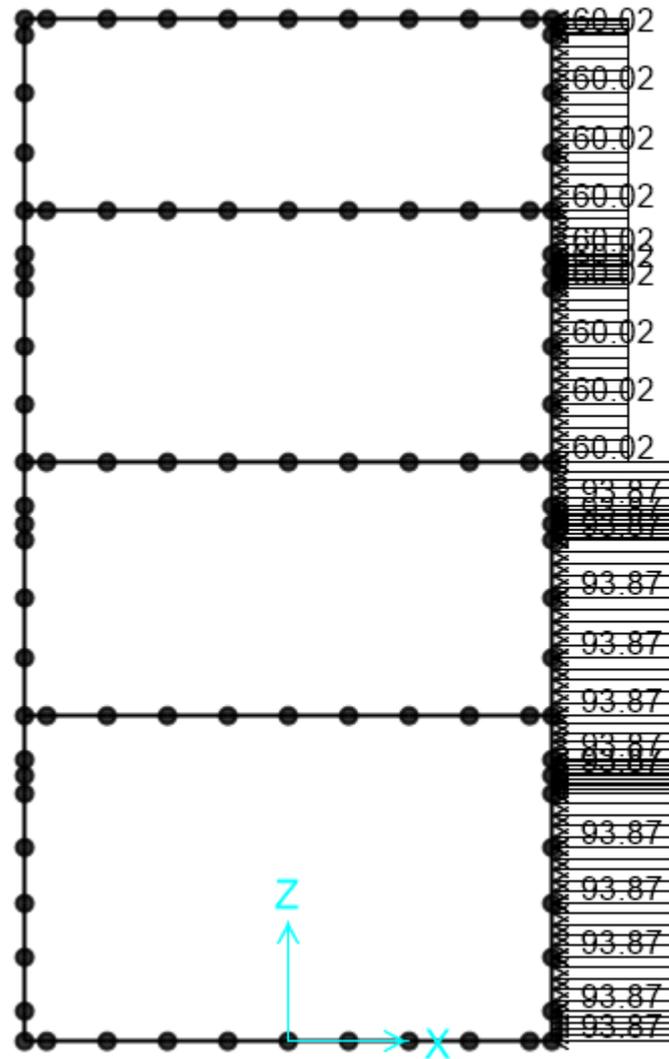


Figura 15: Sezione 1: Carico sismico orizzontale – lato destro

Effetti inerziali della struttura ($\pm I_h$ e $\pm I_v$):

L'inerzia sismica orizzontale I_h è un carico distribuito con direzione orizzontale da applicare a tutte le aste:

$$I_h = \gamma \, sp \, \beta_m \frac{a_{max}}{g}$$

dove:

- γ peso specifico del calcestruzzo;
- sp spessore dell'asta;
- β_m coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{max} accelerazione orizzontale massima attesa al sito;
- g accelerazione di gravità

L'inerzia sismica verticale I_v è un carico distribuito con direzione verticale da applicare a tutte le aste:

$$I_v = \gamma \, 0.5 \, sp \, \beta_m \frac{a_{max}}{g}$$

dove:

- γ peso specifico del calcestruzzo;
- sp spessore dell'asta;
- β_m coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{max} accelerazione orizzontale massima attesa al sito;
- g accelerazione di gravità

L'inversione del carico è considerata nei coefficienti di combinazione. Nelle precedenti espressioni, per muri non liberi di subire spostamenti relativi rispetto al terreno (è il caso della struttura analizzata), il coefficiente β_m assume valore unitario.

Per la soletta di copertura avente spessore di 0.60 m:

$$I_h = 25 \text{ kN/m}^3 * 0.6 \text{ m} * 1 * 0.314 = 4.70 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 0.6 \text{ m} * 1 * 0.314 = 2.35 \text{ kN/m/m}$$

Per le pareti verticali aventi spessore di 0.80 m:

$$I_h = 25 \text{ kN/m}^3 * 0.8 \text{ m} * 1 * 0.314 = 6.27 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 0.8 \text{ m} * 1 * 0.314 = 3.14 \text{ kN/m/m}$$

Per i puntoni di acciaio aventi spessore di 0.80 m:

$$I_h = 78.5 \text{ kN/m}^3 * 0.0738 \text{ m} * 1 * 0.314 = 1.82 \text{ kN/m/m}$$

$$I_v = 78.5 \text{ kN/m}^3 * 0.5 * 0.0738 \text{ m} * 1 * 0.314 = 0.91 \text{ kN/m/m}$$

Per la soletta di fondazione avente spessore di 1.00 m:

$$I_h = 25 \text{ kN/m}^3 * 1 \text{ m} * 1 * 0.314 = 7.84 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 1 \text{ m} * 1 * 0.314 = 3.92 \text{ kN/m/m}$$

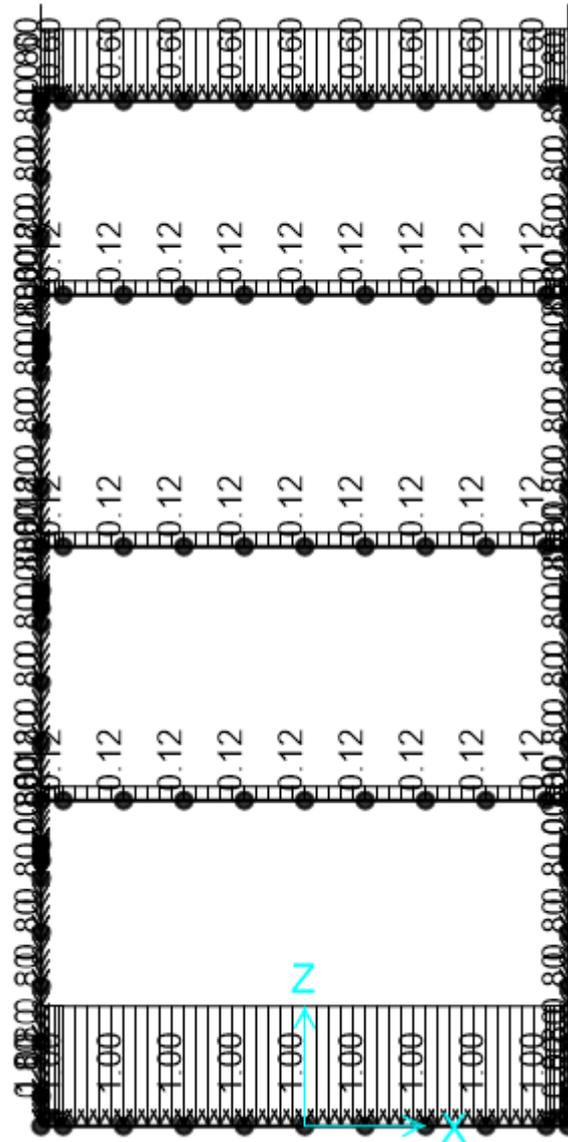


Figura 16 - Carico applicato : Inerzia sismica verticale

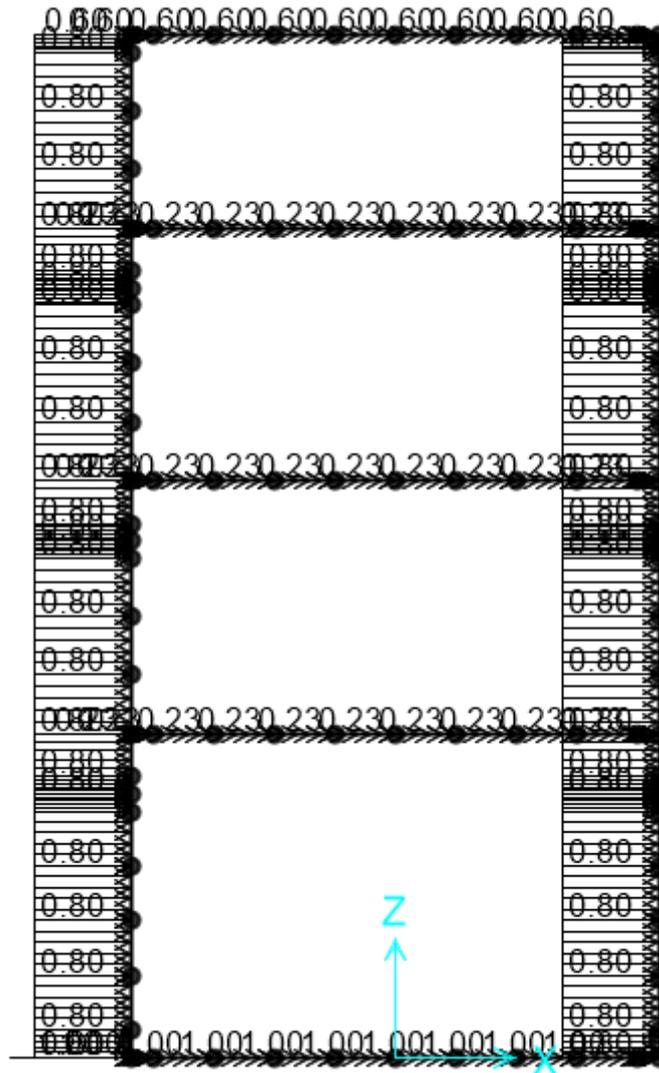


Figura 17 - Carico applicato : Inerzia sismica orizzontale

Spinta dell'acqua in condizioni idrostatiche: la spinta idraulica è stata applicata mediante un carico distribuito considerando il livello di falda presente:

$$HYD = \gamma_w \cdot H_w = \text{variabile da } 5.5 \text{ kN/m}^2 \text{ a } 220.4 \text{ kN/m}^2$$

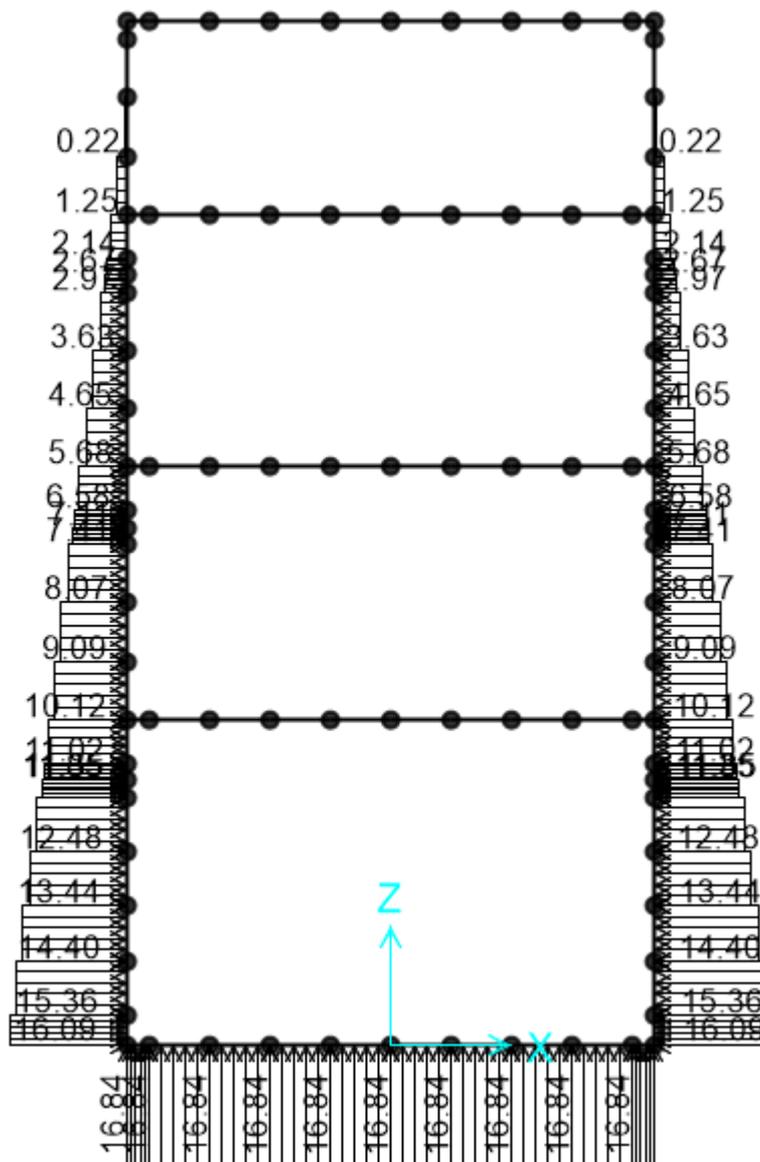


Figura 18 – Carico applicato: spinta idraulica

Incremento di spinta idraulica sulle pareti verticali del pozzo ($\Delta S_{HYD.SX}$ e $\Delta S_{HYD.DX}$): è un carico uniformemente distribuito orizzontale da applicare sulle aste delle pareti verticali.

$$\Delta S_{HYD} = \gamma_w \cdot \left(\frac{a_{max}}{g} \right) \cdot \frac{(H_2 + H_3)^2}{H_3}$$

con:

- γ_w peso specifico dell'acqua
- a_{max} accelerazione orizzontale massima attesa al sito
- H_2 distanza tra la falda e la soletta di copertura
- H_3 altezza della struttura

Sia la struttura sia i carichi applicati sulle aste che la costituiscono risultano simmetrici.

$$\Delta S_{HSX} = 0.314 * 10 \text{ kN/m}^3 * 16.84^2 \text{ m}^2 / 17.99 \text{ m} = 49.43 \text{ kN/m}$$

$$\Delta S_{HDX} = 0.314 * 10 \text{ kN/m}^3 * 16.84^2 \text{ m}^2 / 17.99 \text{ m} = 49.43 \text{ kN/m}$$

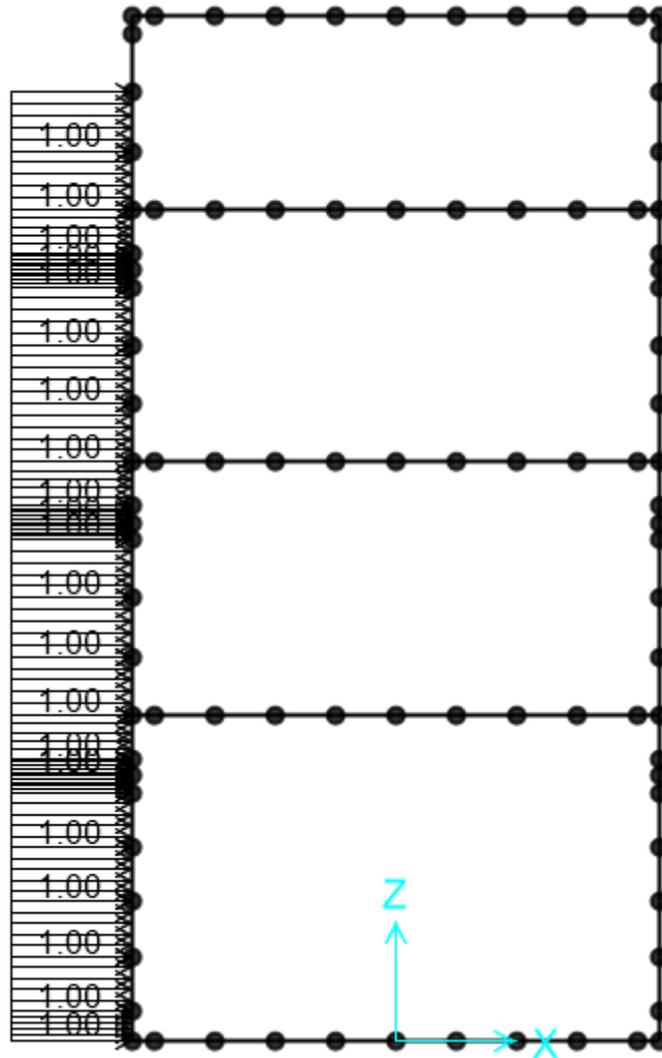


Figura 19 – Carico applicato: incremento di spinta idraulica dovuto al sisma – lato sinistro

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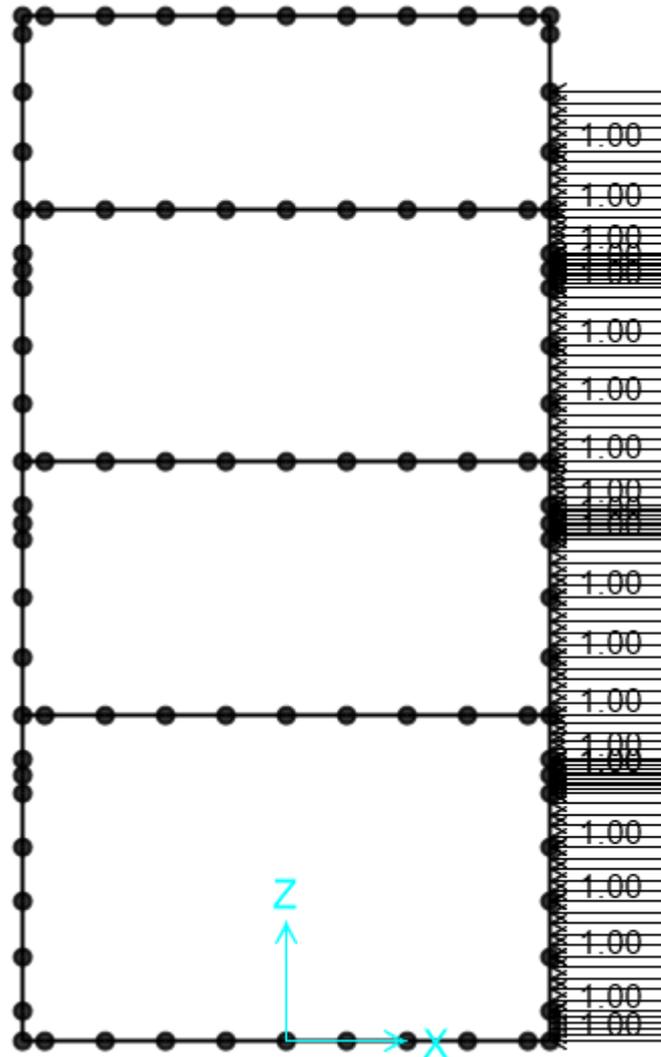


Figura 20 – Carico applicato: incremento di spinta idraulica dovuto al sisma – lato destro

10.1.1.2 Risultati

Nel presente paragrafo sono riportati i risultati ottenuti dall'analisi numerica condotta, in termini di involuppi delle combinazioni di calcolo SLU, SLV e SLE.

Di seguito vengono riportati i diagrammi di involuppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLE:

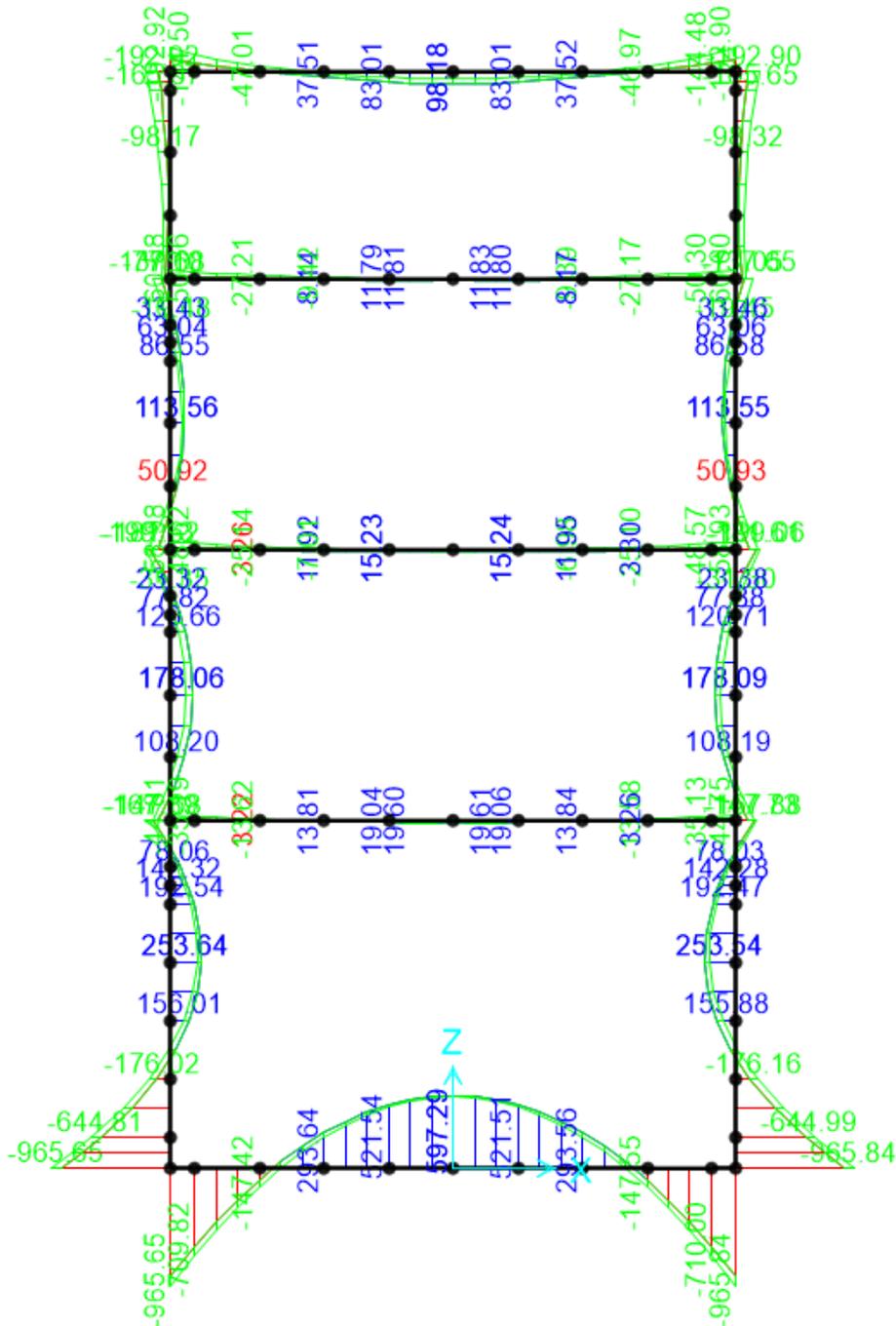


Figura 22: Sezione 1: Involuppo del Momento Flettente M – SLE [kNm/m]

Di seguito vengono riportati i diagrammi di involuppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLU:

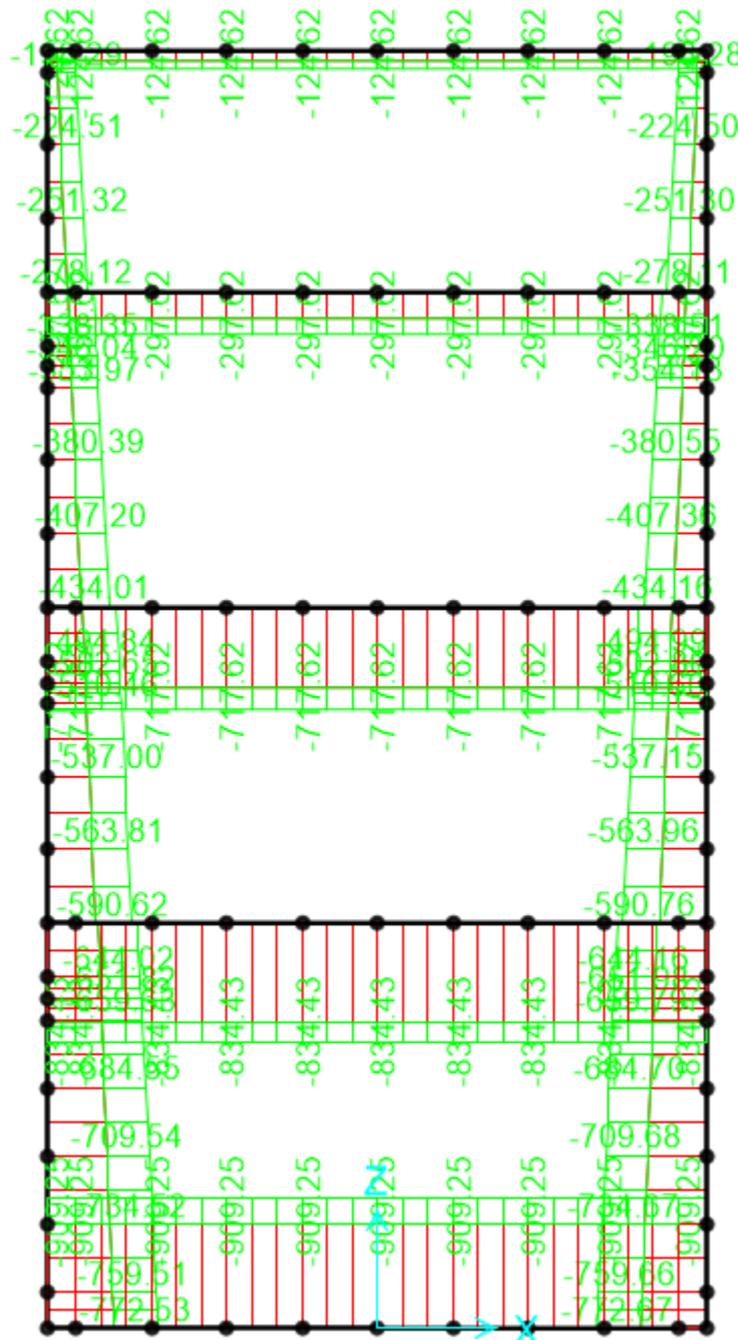


Figura 24: Sezione 1: Involuppo dell'Azione Assiale N – SLU [kN/m]

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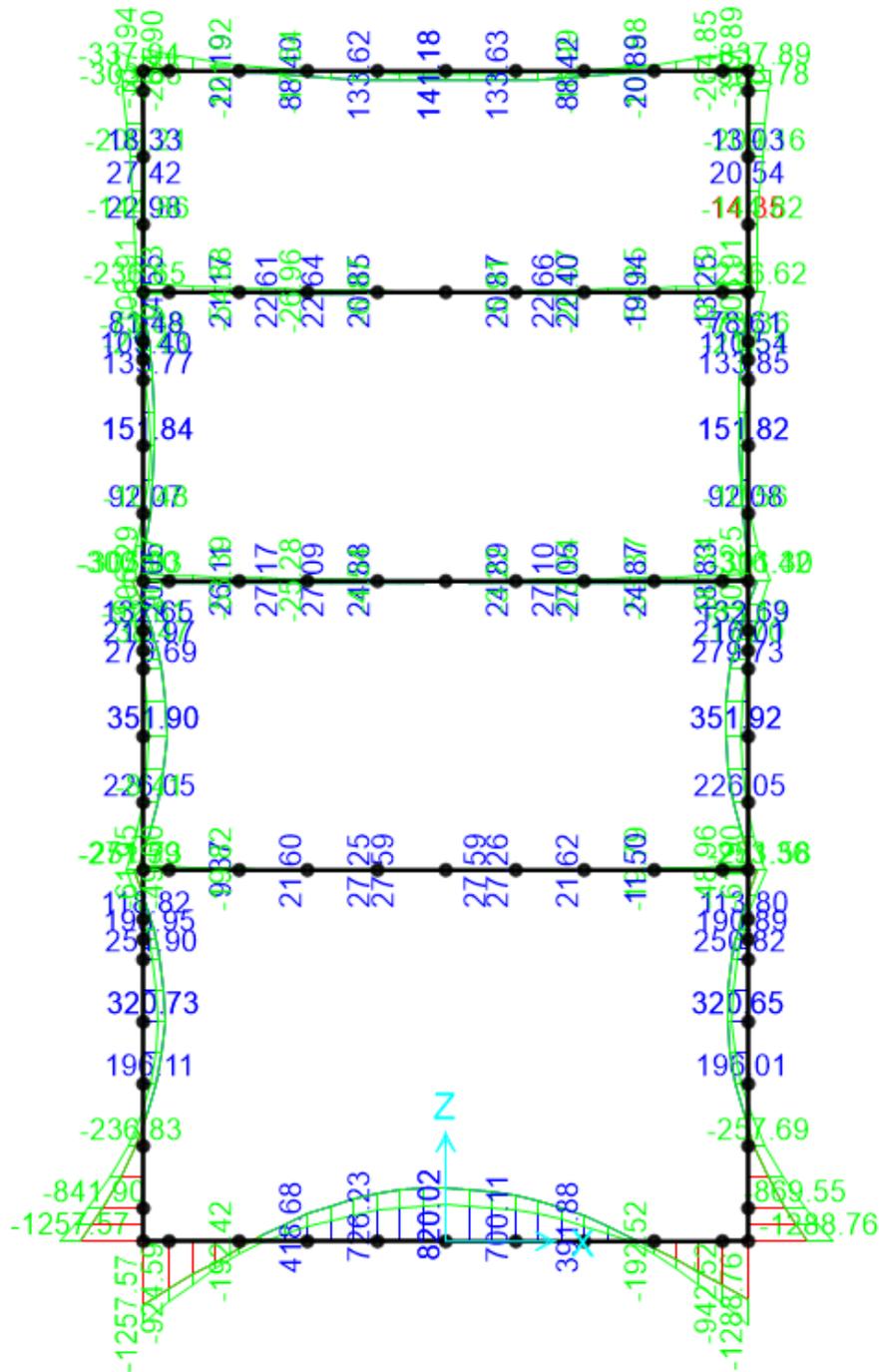


Figura 25: Sezione 1: Involuppo del Momento Flettente M – SLU [kNm/m]

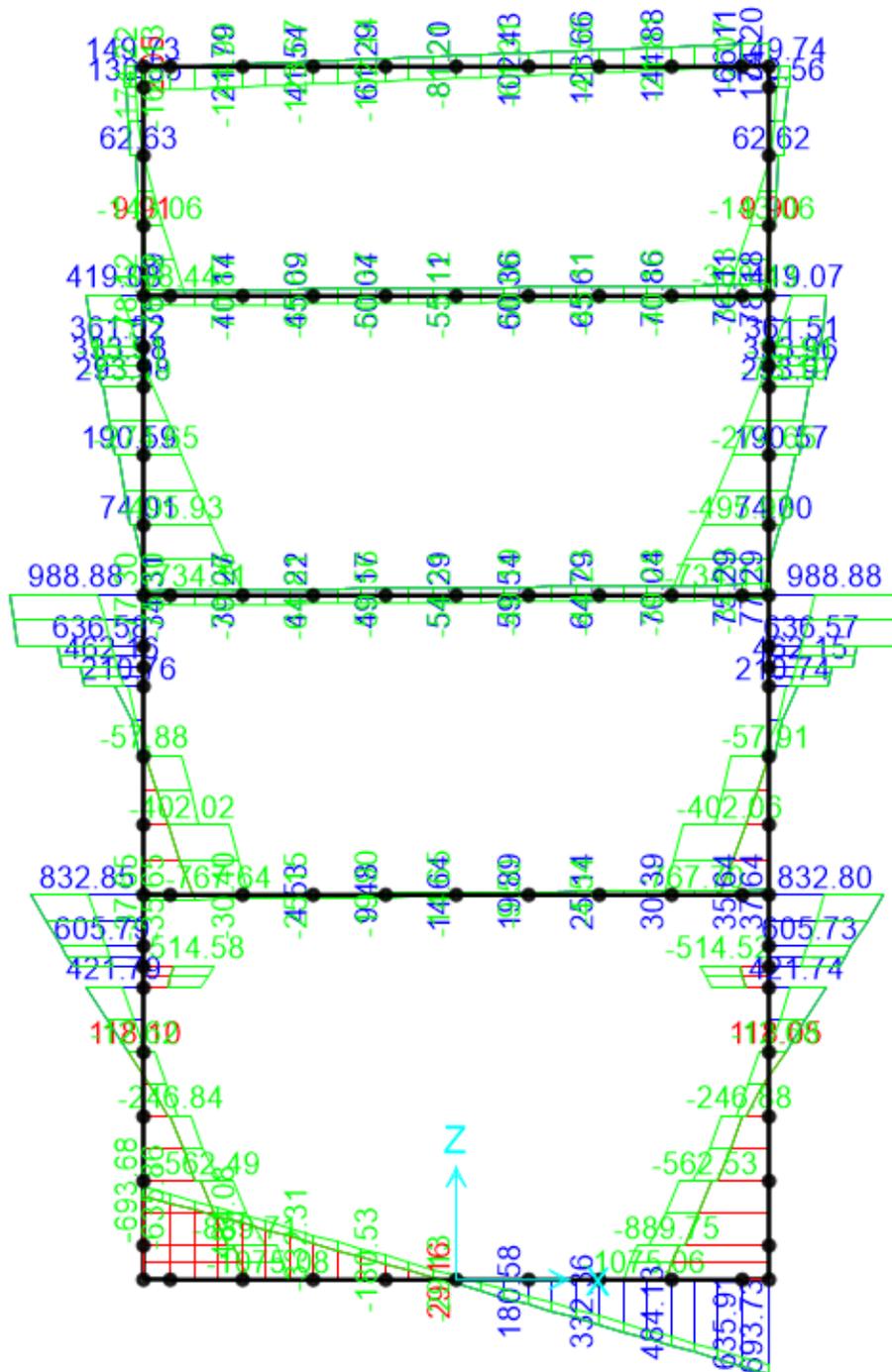


Figura 29: Sezione 1: Involuppo del Taglio V – SLV [kN/m]

10.1.1.3 Verifiche strutturali

Le verifiche sono state svolte considerando le seguenti caratteristiche geometriche ed armature:

ARMATURA – POZZO DI STAZIONE

Tabella 5 – Geometria ed armatura delle sezioni di verifica

Zona	Spessore [m]	Armatura principale (intradosso)	Armatura principale (estradosso)	Ripartitori	Spilli
Soletta di copertura	0.60	10 Ø 26 + 10 Ø 20	10 Ø 26 + 10 Ø 20	Ø14/30	Ø12/30x40
Pareti verticali	0.80	10 Ø 30 + 10 Ø 24	10 Ø 30 + 10 Ø 24	Ø14/30	Ø16/15x20
Soletta di fondazione	1.00	10 Ø 26	10 Ø 26	Ø14/30	Ø16/20x20

Tabella 6 – Geometria dei puntoni di acciaio

Diametro [m]	Spessore [m]	Area [m ²]
0.813	0.30	0.0738

INCIDENZA D'ARMATURA – POZZO DI STAZIONE

Tabella 7 – Stima delle Incidenze

INCIDENZA STIMATA SULLO SPESSORE MEDIO [kg/m ³]	
Soletta di copertura	270
Pareti verticali	340
Soletta di fondazione	160

Nel presente paragrafo si riportano i risultati ottenuti dall'analisi numerica condotta, in termini di SLU, SLV e SLE.

Verifiche a pressoflessione:

Sono state eseguite le verifiche statiche in corrispondenza degli elementi maggiormente sollecitati per ogni porzione principale della struttura:

- Soletta di copertura
- Pareti verticali
- Soletta di fondazione
- Puntoni di acciaio

Per ognuna di queste porzioni le verifiche sono state svolte considerando i seguenti casi:

- N max, con M corrispondente per la relativa combinazione di calcolo
- N min, con M corrispondente per la relativa combinazione di calcolo
- M max, con N corrispondente per la relativa combinazione di calcolo
- M min, con N corrispondente per la relativa combinazione di calcolo

La verifica di fessurazione è stata condotta considerando separatamente gli involuipi delle combinazioni caratteristica, frequente e quasi permanente. La verifica tensionale SLE è effettuata considerando una tensione massima di compressione del calcestruzzo ammissibile pari a $0.60 f_{ck}$ per la combinazione caratteristica e pari a $0.45 f_{ck}$ per la combinazione frequente e quasi permanente.

Sono stati considerati i seguenti limitazioni di apertura delle fessure:

$$w_k < 0.30 \text{ mm (intradosso)}$$

$$w_k < 0.20 \text{ mm (estradosso)}$$

Nelle verifiche è stato considerato un copriferro nominale sugli spilli pari a:

$$c_{NOM} = 40 \text{ mm}$$

Verifiche a Taglio:

Sono state eseguite le verifiche statiche in corrispondenza degli elementi maggiormente sollecitati per ogni porzione principale della struttura:

- Soletta di copertura
- Pareti verticali
- Soletta di fondazione
- Puntoni di acciaio

Per ognuna di queste porzioni le verifiche sono state svolte considerando i seguenti casi:

V massimo assoluto, con N corrispondente per la relativa combinazione di calcolo, tra i seguenti valori di taglio:

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- V max SLU
- V min SLU
- V max SLV
- V min SLV

10.1.2 Verifiche SLE

Le verifiche vengono suddivise tra le combinazioni Caratteristica (SLE-C), Frequente (SLE-F) e Quasi-permanente (SLE-QP).

Tabella 8 – Verifiche statiche SLE – Soletta di copertura – h=60 cm

COMB.	Structural element
SLE-C	143
SLE-C	143
SLE-C	146
SLE-C	143
SLE-F2	143
SLE-F1	143
SLE-F1	146
SLE-F1	143
SLE-QP	143
SLE-QP	143
SLE-QP	146
SLE-QP	143

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-157	91	-2.2	41	0.000	OK	0.20	verificato	verificato
	Nmin	-157	91	-2.2	41	0.000	OK	0.20	verificato	verificato
	Mmax	107	91	-1.5	26	0.000	OK	0.30	verificato	verificato
	Mmin	-157	91	-2.2	41	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-94	63	-1.3	24	0.000	OK	0.20	verificato	verificato
	Nmin	-147	69	-2.1	39	0.000	OK	0.20	verificato	verificato
	Mmax	100	69	-1.4	25	0.000	OK	0.30	verificato	verificato
	Mmin	-147	69	-2.1	39	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-105	53	-1.5	28	0.000	OK	0.20	verificato	verificato
	Nmin	-105	53	-1.5	28	0.000	OK	0.20	verificato	verificato
	Mmax	71	53	-1.0	18	0.000	OK	0.30	verificato	verificato
	Mmin	-105	53	-1.5	28	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

Tabella 9 – Verifiche statiche SLE – Pareti verticali – h=80 cm

COMB.	Structural element
SLE-C	32
SLE-C	31
SLE-C	5
SLE-C	40
SLE-F2	32
SLE-F3	31
SLE-F3	5
SLE-F3	40
SLE-QP	32
SLE-QP	31
SLE-QP	5
SLE-QP	40

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-210	91	-1.5	28	0.000	OK	0.20	verificato	verificato
	Nmin	-930	695	-6.8	114	0.127	OK	0.20	verificato	verificato
	Mmax	244	497	-2.0	-24	0.000	OK	0.30	verificato	verificato
	Mmin	-930	695	-6.8	114	0.127	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-128	63	-0.9	17	0.000	OK	0.20	verificato	verificato
	Nmin	-885	695	-6.4	107	0.117	OK	0.20	verificato	verificato
	Mmax	255	466	-2.0	-24	0.000	OK	0.30	verificato	verificato
	Mmin	-966	695	-7.0	119	0.135	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-141	53	-1.0	19	0.000	OK	0.20	verificato	verificato
	Nmin	-920	680	-6.7	113	0.126	OK	0.20	verificato	verificato
	Mmax	234	451	-1.9	-23	0.000	OK	0.30	verificato	verificato
	Mmin	-920	680	-6.7	113	0.126	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

Tabella 10 – Verifiche statiche SLE – Soletta di fondazione – h=100 cm

COMB.	Structural element
SLE-C	79
SLE-C	79
SLE-C	82
SLE-C	86
SLE-F1	79
SLE-F3	79
SLE-F1	82
SLE-F3	86
SLE-QP	79
SLE-QP	79
SLE-QP	82
SLE-QP	86

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Li m mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-677	695	-5	97	0.119	OK	0.20	verificato	verificato
	Nmin	-677	695	-5	97	0.119	OK	0.20	verificato	verificato
	Mmax	587	695	-4	77	0.000	OK	0.30	verificato	verificato
	Mmin	-677	695	-5	97	0.119	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Li m mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-667	680	-5	96	0.12	OK	0.20	verificato	verificato
	Nmin	-636	695	-4	88	0.11	OK	0.20	verificato	verificato
	Mmax	597	680	-4	81	0.00	OK	0.30	verificato	verificato
	Mmin	-710	695	-5	104	0.13	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Li m mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-667	680	-5	96	0.117	OK	0.20	verificato	verificato
	Nmin	-667	680	-5	96	0.117	OK	0.20	verificato	verificato
	Mmax	597	680	-4	81	0.000	OK	0.30	verificato	verificato
	Mmin	-667	680	-5	96	0.117	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

10.1.3 Domini M-N

Di seguito vengono riportati i domini di resistenza M-N per le principali sezioni di verifica, soggette alle coppie di sollecitazioni dimensionanti, come descritto al paragrafo precedente.

Tabella 11 – Coppie di valori M-N sollecitanti – Soletta di copertura

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-7	143	72	-138
Nmin	SLU-1	143	126	-215
Mmax	SLU-2	146	93	148
Mmin	SLU-6	143	115	-246
SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 15	150	70	-126
Nmin	SLV 4	143	155	-277
Mmax	SLV 4	148	127	106
Mmin	SLV 4	143	155	-277

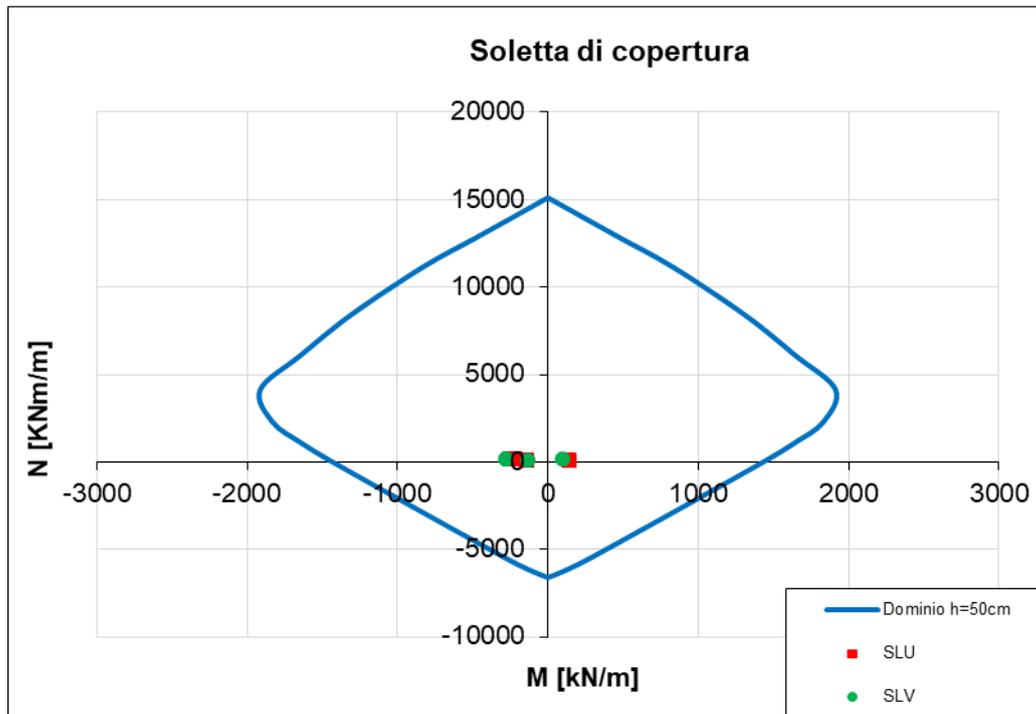


Figura 30 Dominio resistente M-N – Soletta di copertura - h=60 cm

Tabella 12 – Coppie di valori M-N sollecitanti – Pareti verticali

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-7	32	72	-176
Nmin	SLU-7	31	909	-1173
Mmax	SLU-4	50	547	362
Mmin	SLU-7	40	909	-1289
SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 2	64	61	14
Nmin	SLV 3	77	1479	-99
Mmax	SLV 1	50	499	1171
Mmin	SLV 12	40	1063	-1300

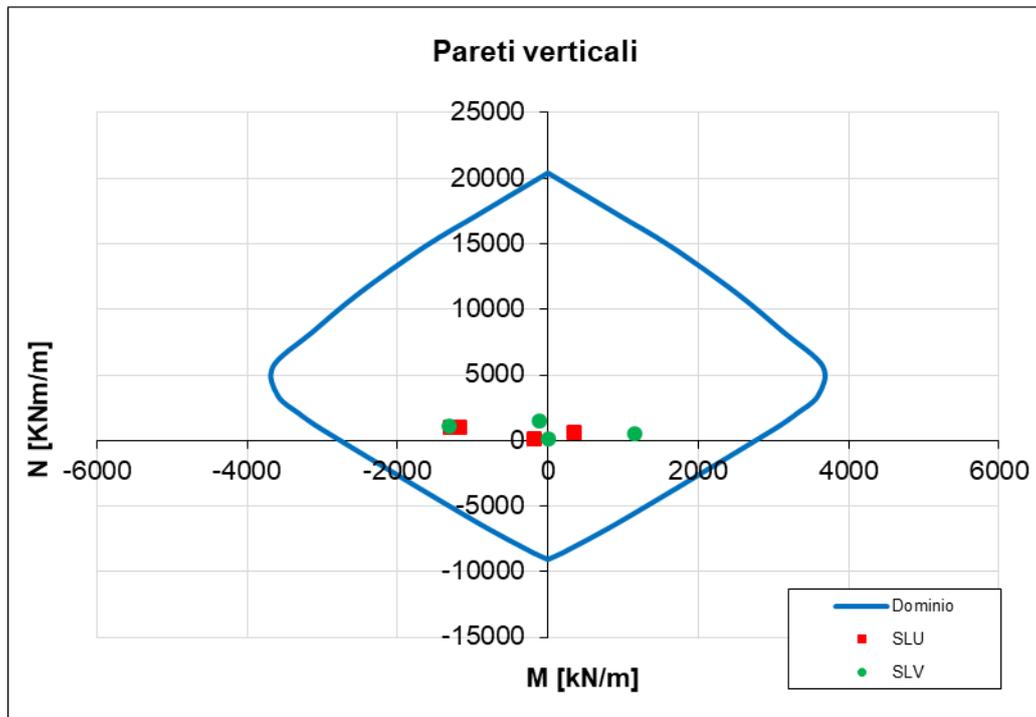


Figura 31 Dominio resistente M-N – Pareti verticali – h=80 cm

Tabella 13 – Coppie di valori M-N sollecitanti – Soletta di fondazione

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-5	79	735	-741
Nmin	SLU-7	79	909	-836
Mmax	SLU-7	82	909	821
Mmin	SLU-7	86	909	-943
SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 13	86	782	-662
Nmin	SLV 2	79	1113	-917
Mmax	SLV 15	82	799	551
Mmin	SLV 12	86	1060	-1034

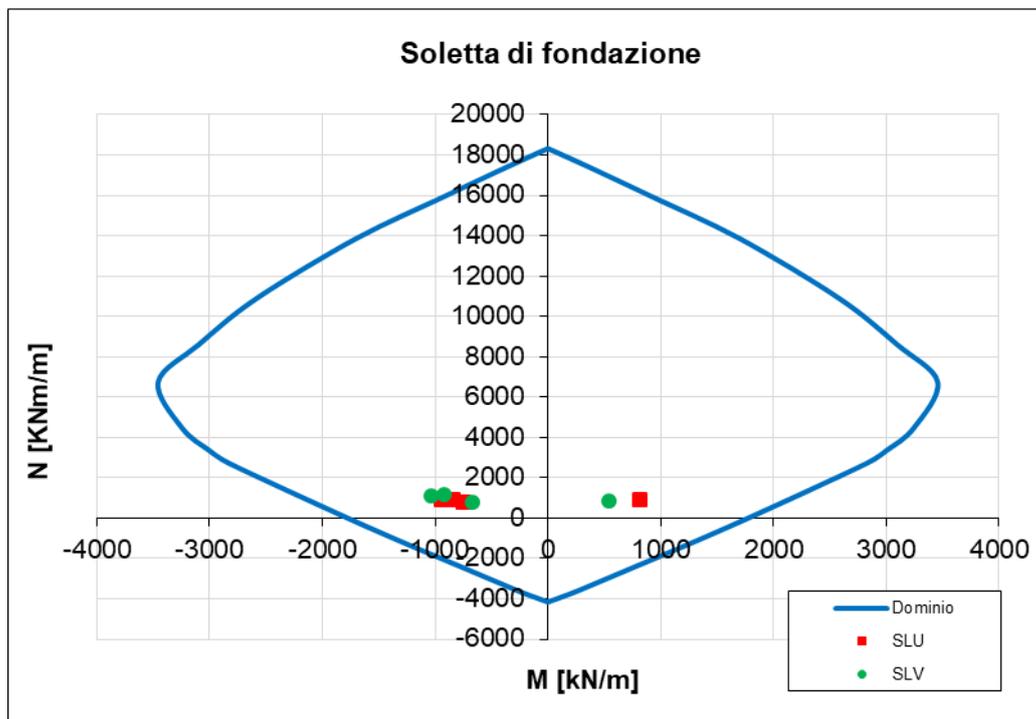


Figura 32 Dominio resistente M-N – Soletta di fondazione – h=100 cm

10.1.4 Verifica dei puntoni di acciaio

Di seguito vengono riportate le verifiche a taglio e a momento per i puntoni di acciaio, eseguite allo stato limite ultimo (SLU) ed allo stato limite di salvaguardia della vita (SLV). Essendo il puntone costituito da un profilato in acciaio si riporta nel seguito la verifica dell'instabilità a carico di punta.

Tabella 14 – Coppie di valori M-N sollecitanti – Puntoni di acciaio

CASO			N	M	V	Interasse
			[KNm/m]	[KN/m]	[KN/m]	[m]
SLU-2	127	Nmax	-178	-41	-27	6.21
SLU-4	95	Nmin	-833	-10	-22	
SLU-5	128	Mmax	-269	30	1	
SLU-6	127	Mmin	-258	-102	-41	
SLU-4	134	Vmax	-258	-102	41	
SLU-6	127	Vmin	-258	-102	-41	
SLV 14	127	Nmax	-272	-80	-33	
SLV 3	102	Nmin	-1478	-84	37	
SLV 2	134	Mmax	-493	247	-48	
SLV 4	127	Mmin	-505	-325	-89	
SLV 3	134	Vmax	-505	-325	89	
SLV 4	127	Vmin	-505	-325	-89	

Azioni sollecitanti			Azioni resistenti flessione			
M_{sd}	V_{sd}	N_{sd}	M_{el rd}	M_{pl rd}	M_{rd}	V_{pl rd}
[kNm]	[kNm]	[kN]	[kNm]	[kNm]	[kNm]	[kN]
-256	-165	-1107	3999	5079	5079	7691
-60	-135	-5173	3999	5079	5079	7691
187	4	-1669	3999	5079	5079	7691
-632	-252	-1601	3999	5079	5079	7691
-631	252	-1601	3999	5079	5079	7691
-632	-252	-1601	3999	5079	5079	7691
-494	-203	-1687	3999	5079	5079	7691
-523	227	-9178	3999	5079	5079	7691
1534	-299	-3060	3999	5079	5079	7691
-2021	-553	-3139	3999	5079	5079	7691
-2020	553	-3139	3999	5079	5079	7691
-2021	-553	-3139	3999	5079	5079	7691

Azioni resistenti presso/tenso flessione			
$N_{pl\ rd}$	n	a	$M_{Ny\ rd}$
[kN]	[-]	[-]	[kNm]
20914	0.05	0.50	5079
20914	0.25	0.50	5079
20914	0.08	0.50	5079
20914	0.08	0.50	5079
20914	0.08	0.50	5079
20914	0.08	0.50	5079
20914	0.08	0.50	5079
20914	0.08	0.50	5079
20914	0.44	0.50	3800
20914	0.15	0.50	5079
20914	0.15	0.50	5079
20914	0.15	0.50	5079
20914	0.15	0.50	5079

Verifiche	
M_{rd} / M_{sd}	V_{rd} / V_{sd}
[-]	[-]
19.86 > 1	46.68 > 1
83.98 > 1	56.93 > 1
27.16 > 1	1991.10 > 1
8.04 > 1	30.52 > 1
8.04 > 1	30.53 > 1
8.04 > 1	30.52 > 1
10.27 > 1	37.90 > 1
7.27 > 1	33.91 > 1
3.31 > 1	25.75 > 1
2.51 > 1	13.91 > 1
2.51 > 1	13.91 > 1
2.51 > 1	13.91 > 1

10.1.4.1 Verifica dell'instabilità a carico di punta

Per quanto concerne le verifiche strutturali dei puntoni metallici di contrasto, lo sforzo massimo di calcolo proveniente dall'analisi viene confrontato per ciascun ordine di puntoni con la tensione limite per i profilati tubolari in acciaio.

Sono previste la verifica a compressione e la verifica di stabilità come indicato nel D.M.17/01/2018.

La forza di compressione di calcolo N_{Ed} deve rispettare la seguente condizione:

$$\frac{N_{Ed}}{N_{b,Rd}} \leq 1$$

Nelle tabelle che seguono sono riassunti i risultati delle verifiche.

Analisi	Comb.	Elem.	Passo max (m)	Sezione ϕ (m ²)	N_{Ed} (kN/m)	N_{Ed} (kN)	$N_{C,Rd}$ (kN)	$N_{B,Rd}$ (kN)
SLU	SLU-2	127	6.21	7.38·10 ⁻²	-178	-1107	20924.5	18419.5
	SLU-4	95	6.21	7.38·10 ⁻²	-833	-5173	20924.5	18419.5
	SLU-5	128	6.21	7.38·10 ⁻²	-269	-1669	20924.5	18419.5
	SLU-6	127	6.21	7.38·10 ⁻²	-258	-1601	20924.5	18419.5
	SLU-4	134	6.21	7.38·10 ⁻²	-258	-1601	20924.5	18419.5
	SLU-6	127	6.21	7.38·10 ⁻²	-258	-1601	20924.5	18419.5
SLV	SLV 14	127	6.21	7.38·10 ⁻²	-272	-1687	20924.5	18419.5
	SLV 3	102	6.21	7.38·10 ⁻²	-1478	-9178	20924.5	18419.5

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	SLV 2	134	6.21	7.38·10-2	-493	-3060	20924.5	18419.5
	SLV 4	127	6.21	7.38·10-2	-505	-3139	20924.5	18419.5
	SLV 3	134	6.21	7.38·10-2	-505	-3139	20924.5	18419.5
	SLV 4	127	6.21	7.38·10-2	-505	-3139	20924.5	18419.5

10.1.5 Verifiche di Resistenza a Taglio

Di seguito vengono riportate le verifiche di resistenza a taglio per le principali sezioni di verifica, soggette al taglio massimo (considerando l'azione assiale corrispondente alla stessa combinazione di calcolo), come descritto al paragrafo precedente.

Tabella 15 – Taglio massimo di verifica – Soletta di copertura

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-4	150	0	-115	-246	180	0.6	Vmax
SLU-6	143	0	-115	-246	-180	0.6	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 3	150	0	-155	-277	132	0.6	Vmax
SLV 4	143	0	-155	-277	-132	0.6	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
180	115						

Tabella 16 – Verifiche di Resistenza a Taglio – Soletta di copertura

Verifica Taglio -NT2018		
Sollecitazioni		
V_{ed}	180	[kN]
N_{Ed} (+ = compressione)	115	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25	[MPa]
f_{cd} (resistenza di progetto cls)	14.2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]
Geometria sezione di verifica		
b_w (larghezza minima sezione in zona tesa)	1000	[mm]
h (altezza sezione)	600	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	10	[-]
Φ_s (diametro barre long.)	26	[mm]
c (ricoprimento A_s)	79	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	508	[mm]
A_s (area dell'armatura long. tesa)	5309	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0.01045	[-]
σ_{cp} (tensione di compressione) = N_{Ed} / A_c	0.19	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 * k * (100 * \rho_l * f_{ck})^{1/3} / \gamma_c + 0.15 * \sigma_{cp}\} * b_w * d$	309	[kN]
$(V_{min} + 0.15 * \sigma_{cp}) * b_w * d$	199	[kN]
$V_{Rd,0}$	309	[kN]
$V_{Ed} / V_{Rd,0} \leq 1$	0.58	[-]

Non risulta necessario armare a taglio. È stata prevista ad ogni modo un'armatura minima resistente a taglio costituita da spilli Ø12/30x40.

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Tabella 17 – Taglio massimo di verifica – Pareti verticali

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-7	40	0	-909	-1289	905	0.8	Vmax
SLU-7	31	0	-909	-1173	-879	0.8	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 3	54	0	-478	65	978	0.8	Vmax
SLV 12	43	0	-396	-812	-888	0.8	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
978	478						

Tabella 18 – Verifiche di Resistenza a Taglio – Pareti verticali

Verifica Taglio -NT2018			
Sollecitazioni			
V _{ed}	978	[kN]	
N _{ed} (+ = compressione)	478	[kN]	
Proprietà materiali strutturali			
Calcestruzzo			
f _{ck} (resistenza caratteristica cls)	25	[MPa]	
f _{cd} (resistenza di progetto cls)	14.2	[MPa]	
Acciaio			
f _{yk} (resistenza caratteristica acciaio)	450	[MPa]	
f _{yd} (resistenza di progetto acciaio)	391.3	[MPa]	
Geometria sezione di verifica			
b _w (larghezza minima sezione in zona tesa)	1000	[mm]	
h (altezza sezione)	800	[mm]	
Armatura longitudinale			
n _s (numero di barre long. in zona tesa)	10	[-]	
Φ _s (diametro barre long.)	30	[mm]	
c (ricoprimento A _s)	85	[mm]	
d (altezza utile sezione) = h-c-Φ _s /2	700	[mm]	
A _s (area dell'armatura long. tesa)	7069	[mm ²]	
ρ _l (percentuale geometrica di armatura long. tesa)	0.01010	[-]	
σ _{cp} (tensione di compressione) = N _{ed} /A _c	0.60	[MPa]	
Armatura trasversale			
n _b (numero di bracci dell'armatura trasversale)	5.0	[-]	
Φ _{sw} (diametro armatura trasversale)	16	[mm]	
A _{sw} (area dell'armatura trasversale)	1005	[mm ²]	
s (passo armatura trasversale)	150	[mm]	
α	90	[°]	
θ	45	[°]	
1 ≤ ctgθ ≤ 2.5	1.02	[-]	
Verifica sezione non armata a taglio			
{0.18*k*(100*ρ _l *f _{ck}) ^{1/3} /γ _c +0.15*σ _{cp} }*b _w *d	441	[kN]	
(V _{min} +0.15*σ _{cp})*b _w *d	296	[kN]	
V _{Rd,0}	441	[kN]	
V _{Ed} /V _{Rd,0} ≤ 1	2.22	[-]	
Verifica sezione armata a taglio			
V _{Rs,d} (resistenza a taglio - armatura tras.)	1681	[kN]	
V _{Rc,d} (resistenza a taglio - sezione cls armata)	2325	[kN]	
V _{Rd} = min (V _{Rs,d} ; V _{Rc,d})	1681	[kN]	
V _{Ed} /V _{Rd} ≤ 1	0.58	[-]	

Risulta necessario armare a taglio. È stata prevista un'armatura di spilli pari a Ø16/15x20.

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Tabella 19 – Taglio massimo di verifica – Soletta di fondazione

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-7	86	0	-909	-943	827	1	Vmax
SLU-7	79	0	-909	-836	-802	1	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 12	86	0	-1060	-1034	637	1	Vmax
SLV 11	79	0	-1060	-1034	-636	1	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
827	909						

Tabella 20 – Verifiche di Resistenza a Taglio – Soletta di fondazione

Verifica Taglio -NT2018		
Sollecitazioni		
V_{ed}	827	[kN]
N_{Ed} (+ = compressione)	909	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25	[MPa]
f_{cd} (resistenza di progetto cls)	14.2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]
Geometria sezione di verifica		
b_w (larghezza minima sezione in zona tesa)	1000	[mm]
h (altezza sezione)	1000	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	10	[-]
Φ_s (diametro barre long.)	26	[mm]
c (ricoprimento A_s)	83	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	904	[mm]
A_s (area dell'armatura long. tesa)	5309	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0.00587	[-]
σ_{cp} (tensione di compressione) = N_{Ed} / A_c	0.91	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 * k * (100 * \rho_l * f_{ck})^{1/3} / \gamma_c + 0.15 * \sigma_{cp}\} * b_w * d$	514	[kN]
$(V_{min} + 0.15 * \sigma_{cp}) * b_w * d$	405	[kN]
$V_{Rd,0}$	514	[kN]
$V_{Ed} / V_{Rd,0} \leq 1$	1.61	[-]

Risulta necessario armare a taglio. È stata prevista un'armatura di spilli pari a $\emptyset 16/15 \times 20$.

10.2 Sezione 2

Per il dimensionamento delle pareti verticali e delle solette orizzontali si è fatto riferimento al seguente schema piano trasversale posto in corrispondenza della sez 2 indicata in Figura 33, sulla quale sono stati valutati gli effetti delle azioni statiche allo SLU e agli SLE, e delle azioni sismiche applicate secondo quanto indicato dalle Norme Tecniche per le costruzioni (NTC2018). Le chiavi di taglio, introdotte per contrastare il galleggiamento della struttura come indicato dalle verifiche riportate al § 11 sono schematizzate come molle con comportamento non lineare e non sono resistenti a trazione.

La porzione considerata è di profondità $L = 1.00$ m.

10.2.1 Sezione di calcolo

10.2.1.1 Modello di Calcolo – Inquadramento generale, caratteristiche geometriche e Carichi applicati

La sezione in oggetto è verificata nelle condizioni di massima altezza di ritombamento. L'altezza di ritombamento ha un valore massimo di circa 17.99 metri e un minimo di 0.44.

Di seguito è fornita una descrizione delle principali caratteristiche geometriche della sezione di analisi e uno schema del modello di calcolo.

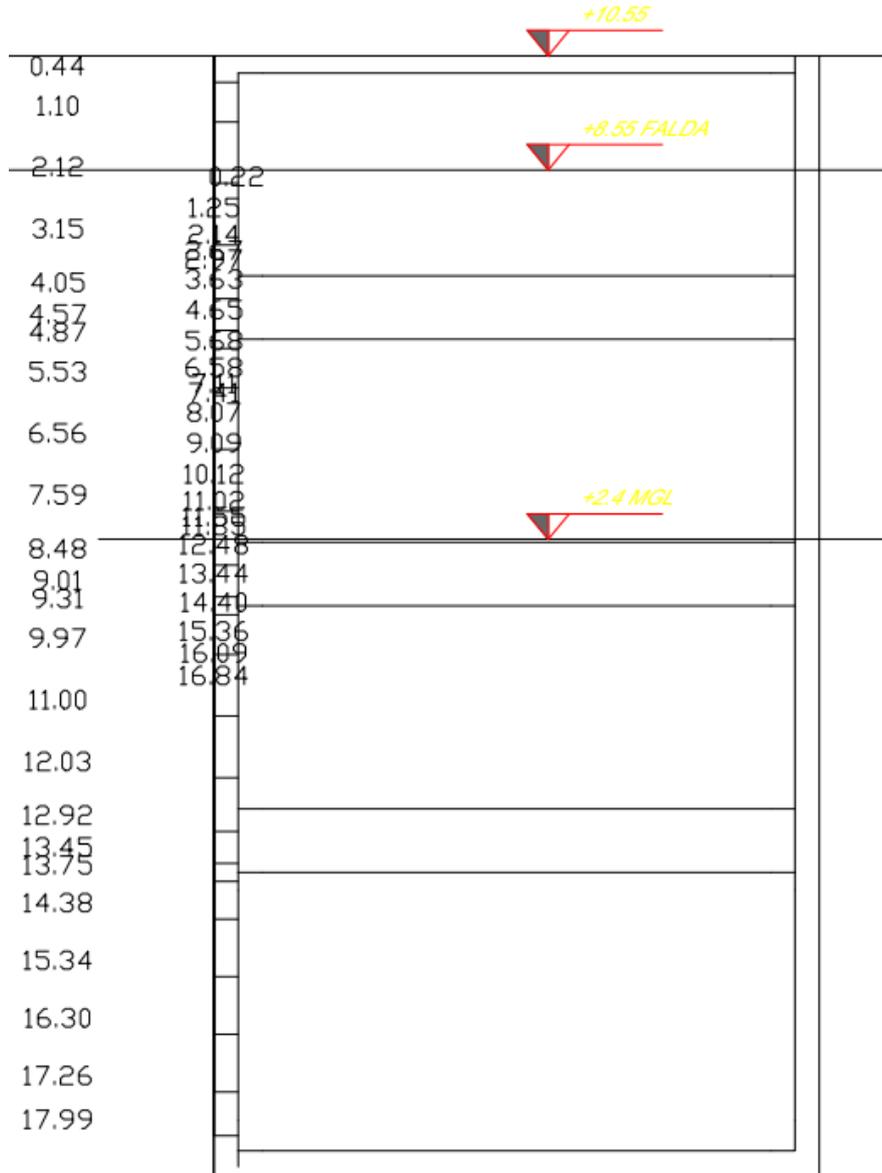


Figura 33: Sezione 2: Geometria del pozzo

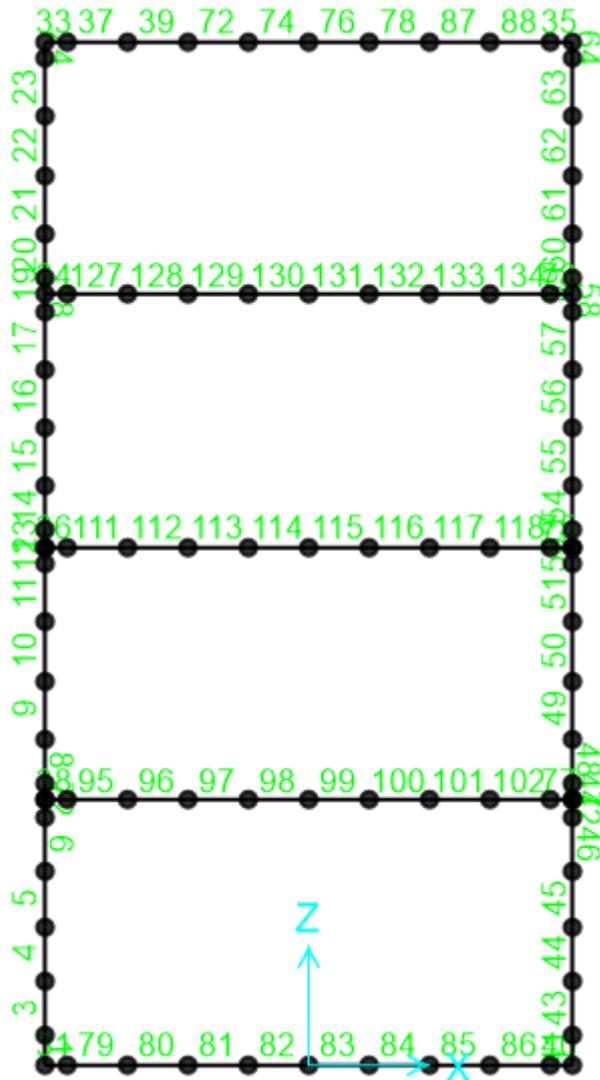


Figura 34: Sezione 2: Schema del modello di calcolo agli elementi finiti: nodi ed elementi frame

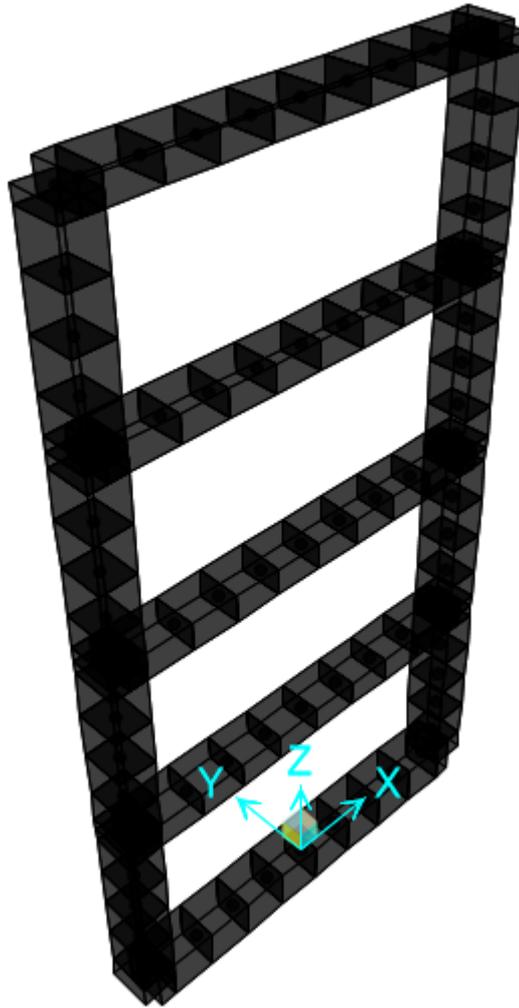


Figura 35: Sezione 2: Schema tridimensionale del modello

Per l'analisi è stata presa in considerazione la sezione caratterizzata dalla massima altezza di ritombamento. Di seguito è fornita una descrizione delle principali caratteristiche geometriche e uno schema del modello di calcolo.

Tabella 21: Sezione 1: Caratteristiche del modello di calcolo

Altezza simulata dell'opera	$H_{tot} = 18 \text{ m}$
Larghezza simulata dell'opera	$L_{tot} = 10 \text{ m}$
Spessori simulati della struttura definitiva	
Soletta di fondazione	1.00 m
Pareti verticali	0.80 m
Soletta interna	0.60 m



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Soletta di copertura	0.60 m
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L'interazione tra il terreno e la struttura è simulata attraverso un vincolo elasto-plastico (Line Springs) assegnato ai vari elementi "frame" lungo il loro sviluppo. Il vincolo applicato è di tipo non lineare in quanto rappresenta la capacità del terreno di dare una reazione solo se soggetto a compressione. Sono state inserite due "spings" sui nodi più esterni della soletta di fondazione per contrastare il galleggiamento della struttura e per modellare le chiavi di taglio.

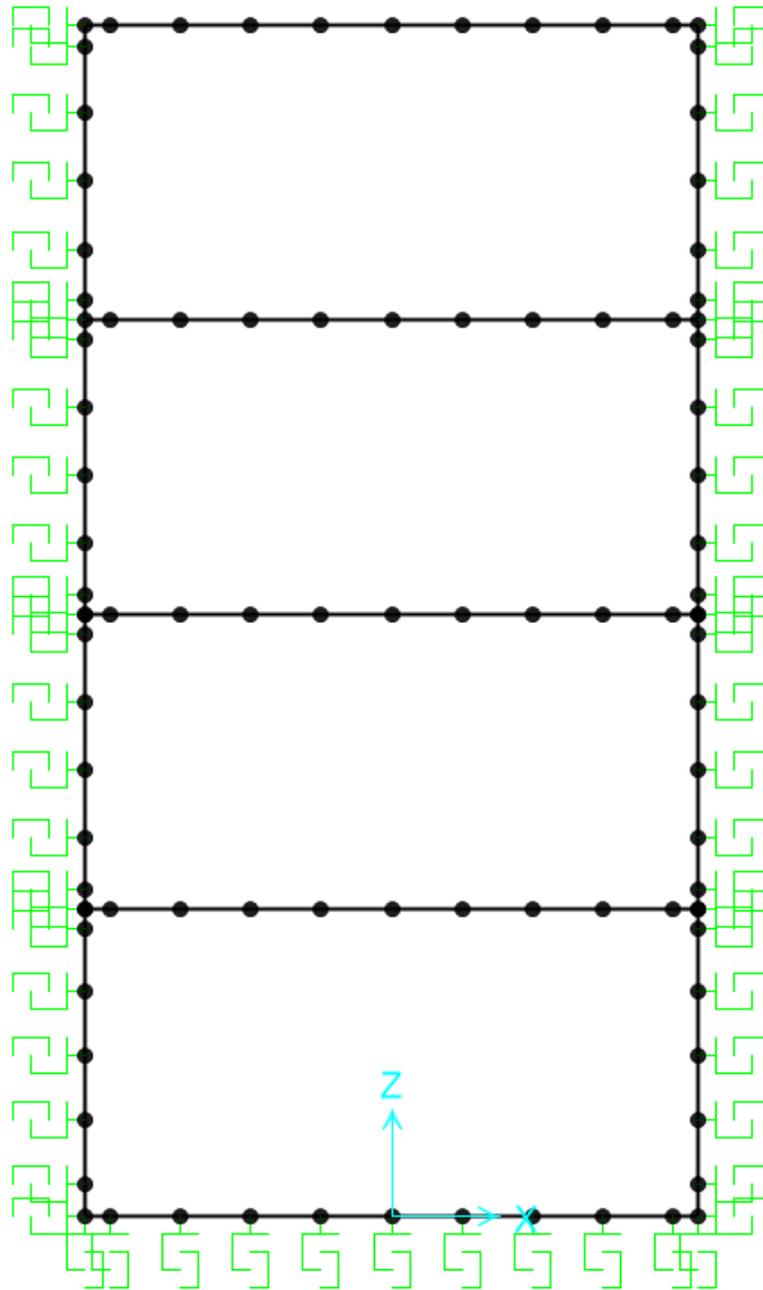


Figura 36 – Schema con le molle di calcolo

Le molle sono calcolate con la seguente formulazione:

- per superfici di contatto rettilinee

$$k = \frac{E_t}{B \cdot (1 - \nu^2)} \cdot i \quad (\text{per tratti rettilinei di rivestimento})$$

[F/L³]

dove:

- E_t = modulo elastico del terreno
- ν = coefficiente di Poisson del terreno (0.3)
- B = lunghezza del tratto rettilineo di carpenteria
- i = interasse tra le bielle

Detta 'i' la lunghezza d'influenza della singola molla, che per come è costruito il modello è sempre circa uguale ad 1.0 m, la rigidità da assegnare alla singola molla [F/L²] è calcolabile in base alla relazione:

$$k = K \cdot i$$

Le molle presentano un comportamento non lineare e non sono resistenti a trazione.

Parametri di calcolo					
Tipo Terreno	γ	c'	ϕ'	E'	ν
[-]	[kN/m ³]	[kN/m ²]	[°]	[MPa]	[-]
Ritombamento	20.0	0	30.0	30	0.3
Unità 3	20.0	14	24.0	60	0.3
MGL	26.0	344	48	3456	0.3

Rigidezza molle per elementi Lineari (Formula Di Boussinesq)			
$k_n = \frac{E}{B \cdot (1 - \nu^2)}$	Elemento	R	K
	[-]	[m]	[kN/m ³]
	Piedritto Unità 3	8.06	8180
	Soletta di copertura		
	Piedritto MGL	10.7	354935

Rigidezza molle per elementi Lineari (Formula Di Boussinesq)			
$k_n = \frac{E}{B \cdot (1 - \nu^2)}$	Elemento	B	K
	[-]	[m]	[kN/m ³]
	Chiave di taglio	1.1	863137
	Soletta di fondazione	10	379780

Figura 37: Sezione 2: Rigidezza delle molle del modello di calcolo

Infine, la rigidezza delle molle così calcolata è stata applicata sull'asta spalmata a metro lineare.

I carichi applicati al modello di calcolo sono di seguito riassunti.

Tabella 22 – Carichi applicati al modello di calcolo

PP	=	Peso Proprio
Pcop	=	Carichi permanenti portati
SP.sx	=	Spinta del terreno a riposo sui fianchi della galleria, da sinistra
SP.dx	=	Spinta del terreno a riposo sui fianchi della galleria, da destra
Qd_sx	=	Sovraccarichi ai piani intermedi
Qd_dx	=	Sovraccarichi ai piani intermedi
SQ.sx	=	Incremento di spinta orizzontale per carico variabile in copertura, da sinistra
SQ.dx	=	Incremento di spinta orizzontale per carico variabile in copertura, da destra
ΔS.h	=	Azione sismica orizzontale
I.h	=	Inerzia orizzontale
I.v	=	Inerzia verticale
ΔS.h sx	=	Incremento di spinta del terreno dovuto all'azione sismica orizzontale (th.di Wood), da sinistra
ΔS.h dx	=	Incremento di spinta del terreno dovuto all'azione sismica orizzontale (th.di Wood), da destra
HYD	=	Spinta idrostatica
ΔS.h_{HYD} sx	=	Incremento della spinta idraulica dovuto all'azione sismica orizzontale, da sx
ΔS.h_{HYD} dx	=	Incremento della spinta idraulica dovuto all'azione sismica orizzontale, da dx

Nel modello di calcolo è stata implementata la sezione di calcolo corrispondente alle condizioni più gravose sia in termini di copertura, sia in termini di caratteristiche geologiche - geotecniche.

Le seguenti combinazioni di carico sono state inserite direttamente in SAP2000, in funzione dei carichi agenti e dell'inclinazione del ritombamento:

CARICHI ELEMENTARI	SLE : combinazioni per SAP2000				
	CARAT	FREQUENTE			QUASI
	SLE-C	SLE-F1	SLE-F2	SLE-F3	SLE-QP
PP	1.0	1.0	1.0	1.0	1.0
Pcop	1.0	1.0	1.0	1.0	1.0
SP.sx	1.0	1.0	1.0	1.0	1.0
SP.dx	1.0	1.0	1.0	1.0	1.0
Qd_sx	20.0	16.0	0.0	0.0	0.0
Qd_dx	20.0	16.0	0.0	0.0	0.0
SQ.sx	1.0	0.0	0.8	0.0	0.0
SQ.dx	1.0	0.0	0.0	0.8	0.0
HYD	10.0	10.0	10.0	10.0	10.0

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CARICHI ELEMENTARI	SLU : Combinazioni per SAP2000						
	SLU-1	SLU-2	SLU-3	SLU-4	SLU-5	SLU-6	SLU-7
PP	1.3	1.3	1.0	1.3	1.0	1.3	1.0
Pcop	1.3	1.3	1.0	1.3	1.0	1.3	1.0
SP.sx	1.3	1.0	1.3	1.3	1.3	1.0	1.0
SP.dx	1.3	1.0	1.3	1.0	1.0	1.3	1.3
Qd_sx	30.0	30.0	0.0	30.0	0.0	30.0	0.0
Qd_dx	30.0	30.0	0.0	30.0	0.0	30.0	0.0
SQ.sx	1.5	0.0	1.5	1.5	1.5	0.0	0.0
SQ.dx	1.5	0.0	1.5	0.0	0.0	1.5	1.5
HYD	13.0	13.0	10.0	13.0	10.0	13.0	13.0

CARICHI ELEMENTARI	SLV : combinazioni per SAP2000															
	SLV 1	SLV 2	SLV 3	SLV 4	SLV 5	SLV 6	SLV 7	SLV 8	SLV 9	SLV 10	SLV 11	SLV 12	SLV 13	SLV 14	SLV 15	SLV 16
PP	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pcop	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SP.sx	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SP.dx	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Qd_sx	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Qd_dx	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
SQ.sx	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
SQ.dx	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
$\Delta S.h_{sx}$	1.00	0.00	1.00	0.00	0.30	0.00	0.30	0.00	1.00	0.00	1.00	0.00	0.30	0.00	0.30	0.00
$\Delta S.h_{dx}$	0.00	1.00	0.00	1.00	0.00	0.30	0.00	0.30	0.00	1.00	0.00	1.00	0.00	0.30	0.00	0.30
I.h	7.84	-7.84	7.84	-7.84	2.35	-2.35	2.35	-2.35	-7.84	7.84	-7.84	7.84	-2.35	2.35	-2.35	2.35
I.v	-1.18	-1.18	1.18	1.18	-3.92	-3.92	3.92	3.92	1.18	1.18	-1.18	-1.18	3.92	3.92	-3.92	-3.92
HYD	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
$\Delta S.h_{HYD_{sx}}$	49.43	0.00	49.43	0.00	14.83	0.00	14.83	0.00	49.43	0.00	49.43	0.00	14.83	0.00	14.83	0.00
$\Delta S.h_{HYD_{dx}}$	0.00	49.43	0.00	49.43	0.00	14.83	0.00	14.83	0.00	49.43	0.00	49.43	0.00	14.83	0.00	14.83

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Peso dei carichi portati agenti sui piani intermedi (P.cop): è un carico distribuito verticale verso il basso da applicare sulle aste della soletta intermedia.

$P.cop = \sigma'_v =$ costante e pari a 5.00 kN/m².

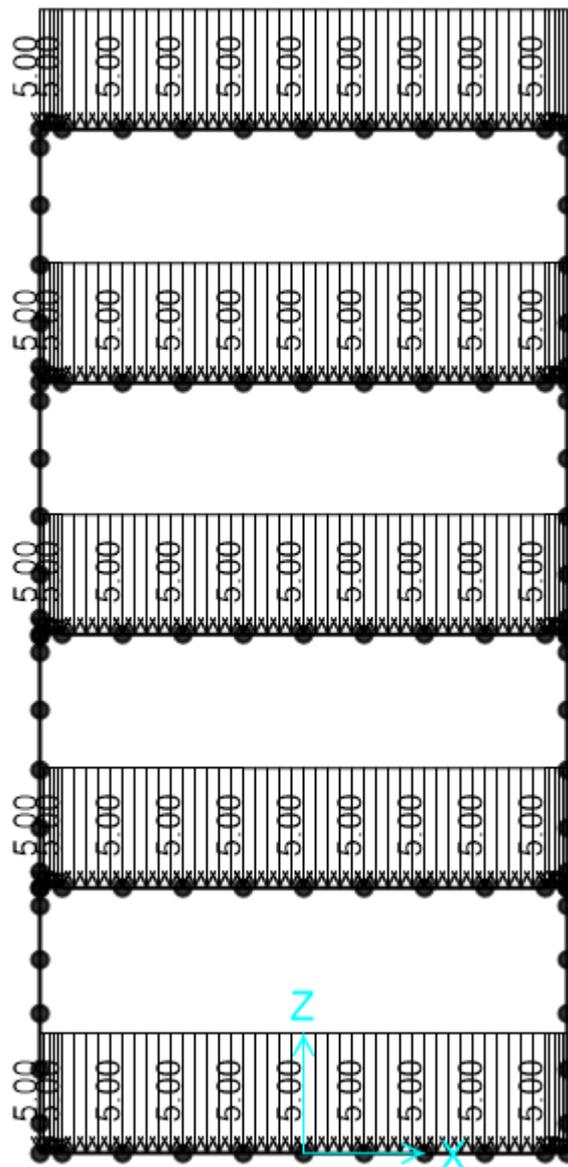


Figura 38: Sezione 2: Carico permanente in copertura

Spinta del terreno sui fianchi della galleria (SP.sx e SP.dx): è un carico distribuito orizzontale da applicare sulle aste della soletta di copertura e delle pareti verticali.

$SP.sx = K_0 \sigma'_v$ = variabile da 5.2 kN/m² a 56.35 kN/m² per quanto riguarda la spinta che la struttura si scambia in maniera reciproca con i depositi alluvionali dell'Unità 3 e da 26.66 kN/m² a 51.08 kN/m² per quanto riguarda la spinta che la struttura si scambia in maniera reciproca con le Peliti di Mogli MGL.

con:

- $K_0 = (1 - \sin \varphi')(1 + \sin \beta)$ coefficiente di spinta a riposo calcolato tenendo conto dell'eventuale inclinazione del piano campagna
- $\sigma'_v = \sigma_v - u$ tensione verticale efficace

dove:

- φ' angolo di resistenza a taglio del terreno
- β angolo di inclinazione del piano campagna rispetto all'orizzontale
- $\sigma_v = \gamma(H_R - H_w) + \gamma_{sat}H_w$ tensione verticale totale
- $u = \gamma_w H_w$ pressione interstiziale

in cui:

- γ peso dell'unità di volume del terreno di ritombamento
- γ_w peso specifico dell'acqua
- H_R altezza del ricoprimento rispetto al baricentro dell'asta
- H_w altezza della falda rispetto al baricentro dell'asta

La spinta è valutata considerando rispettivamente un peso del terreno pari a 20 kN/m³ per i depositi alluvionali e 26 kN/m³ per le peliti, ed un angolo di attrito di 24° e 48° rispettivamente per i depositi alluvionali e per le peliti. Si ottiene un coefficiente di spinta a riposo pari a 0.593 per i depositi alluvionali e pari a 0.257 per le peliti. Entrambi i coefficienti di spinta a riposo tengono conto dell'inclinazione del pendio secondo la formula riportata precedentemente. Il terreno presenta pendenza nulla.

Il carico è stato assegnato variabile con la profondità sui due lati della struttura come mostra la figura seguente:

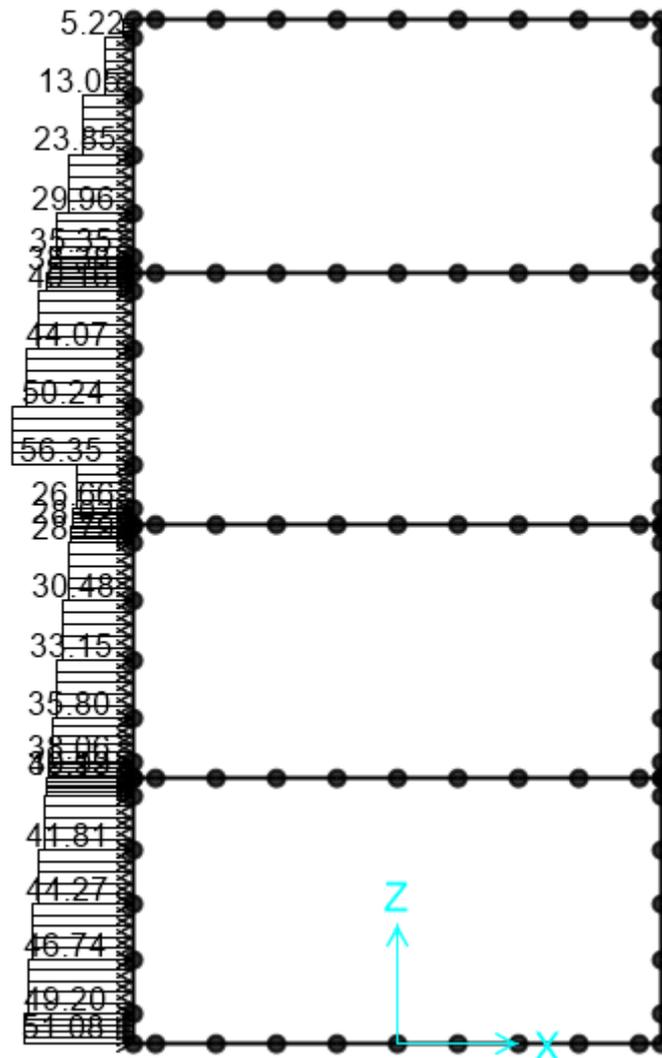


Figura 39: Sezione 2: Spinte del terreno – Sp,sx

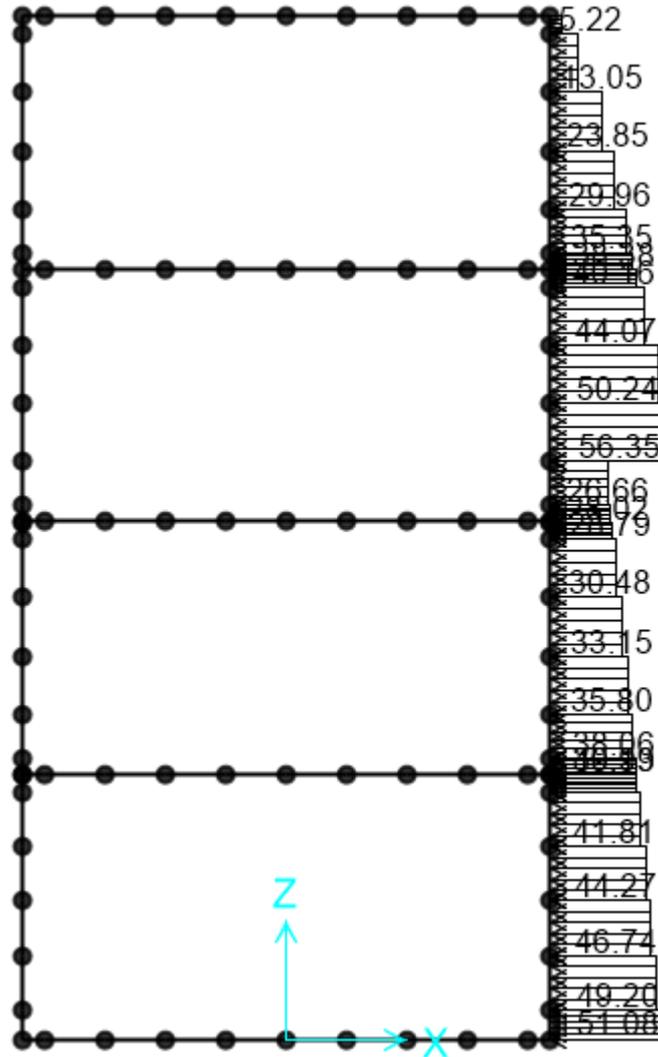


Figura 40: Sezione 2: Spinte del terreno – Sp,dx

Carico variabile (Q_{sx} e Q_{dx}): è un carico distribuito verticale verso il basso da applicare sulle aste della soletta intermedia. Si considera un carico pari a $Q = 10.00 \text{ kN/m}^2$ legato alla presenza dei locali tecnici che gravano sulle solette intermedie.

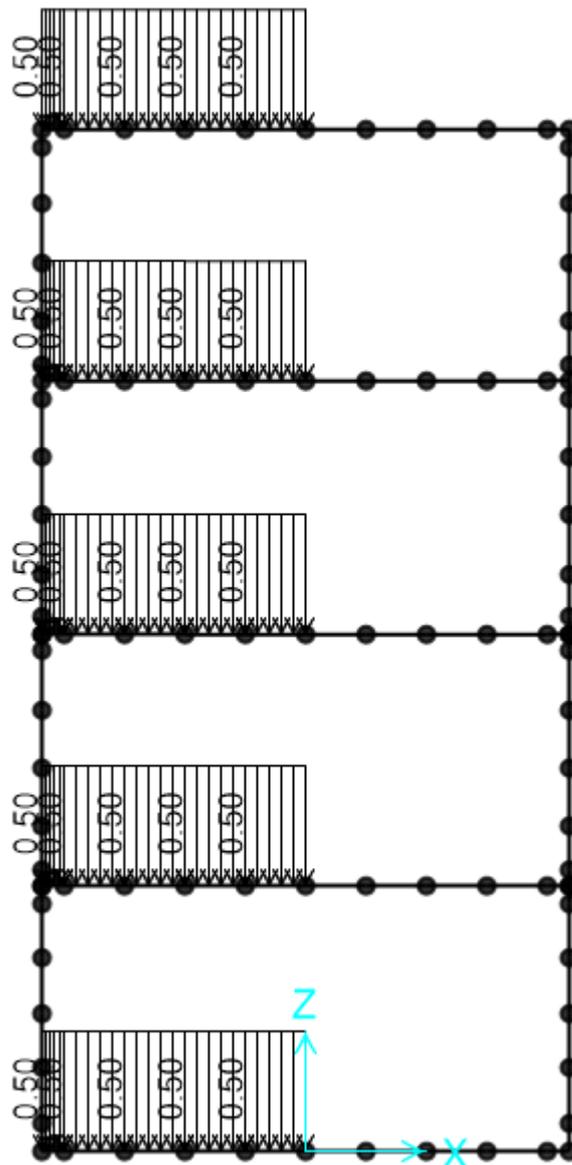


Figura 41: Sezione 2: Carico variabile in copertura – Q_{sx}

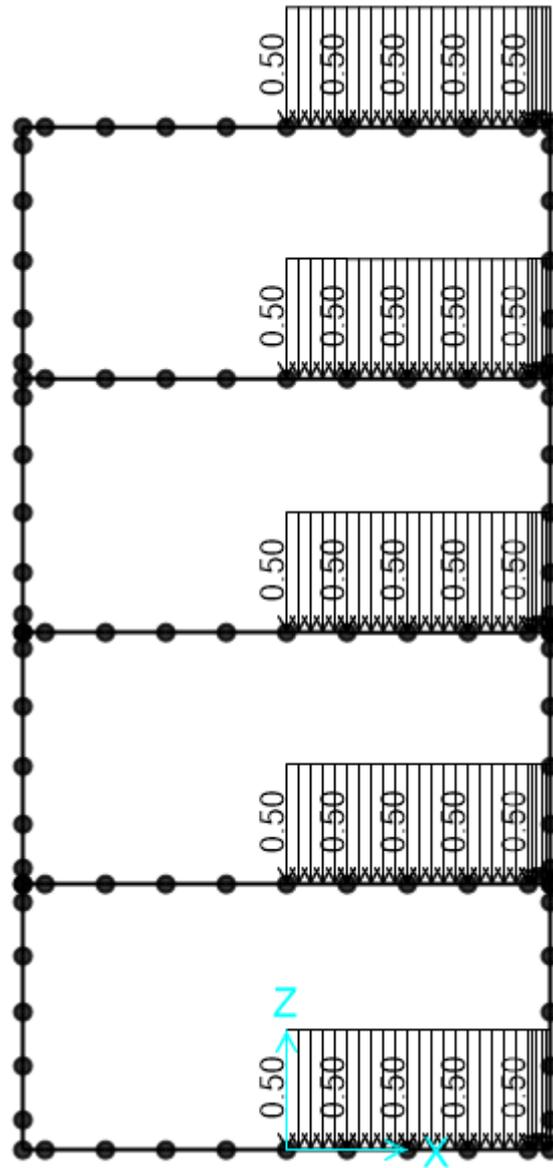


Figura 42: Sezione 2: Carico variabile in copertura – Q.dx

Spinta sulle pareti verticali del pozzo dovuta al carico variabile in copertura (SQ.sx e SQ.dx): è un carico orizzontale uniformemente distribuito da applicare sulle aste delle pareti verticali.

$SQ.sx = K_0 Q$ = variabile da 11.86 kN/m² in corrispondenza dei depositi alluvionali a 5.14 kN/m² in corrispondenza delle peliti.

con:

- $K_0 = (1 - \sin \varphi')(1 + \sin \beta)$ coefficiente di spinta a riposo calcolato tenendo conto dell'eventuale inclinazione del piano campagna
- $Q = 20 \text{ kN/m}^2$ carico variabile legato ai mezzi di cantiere

dove:

- φ' angolo di resistenza a taglio del terreno
- β angolo di inclinazione del piano campagna rispetto all'orizzontale

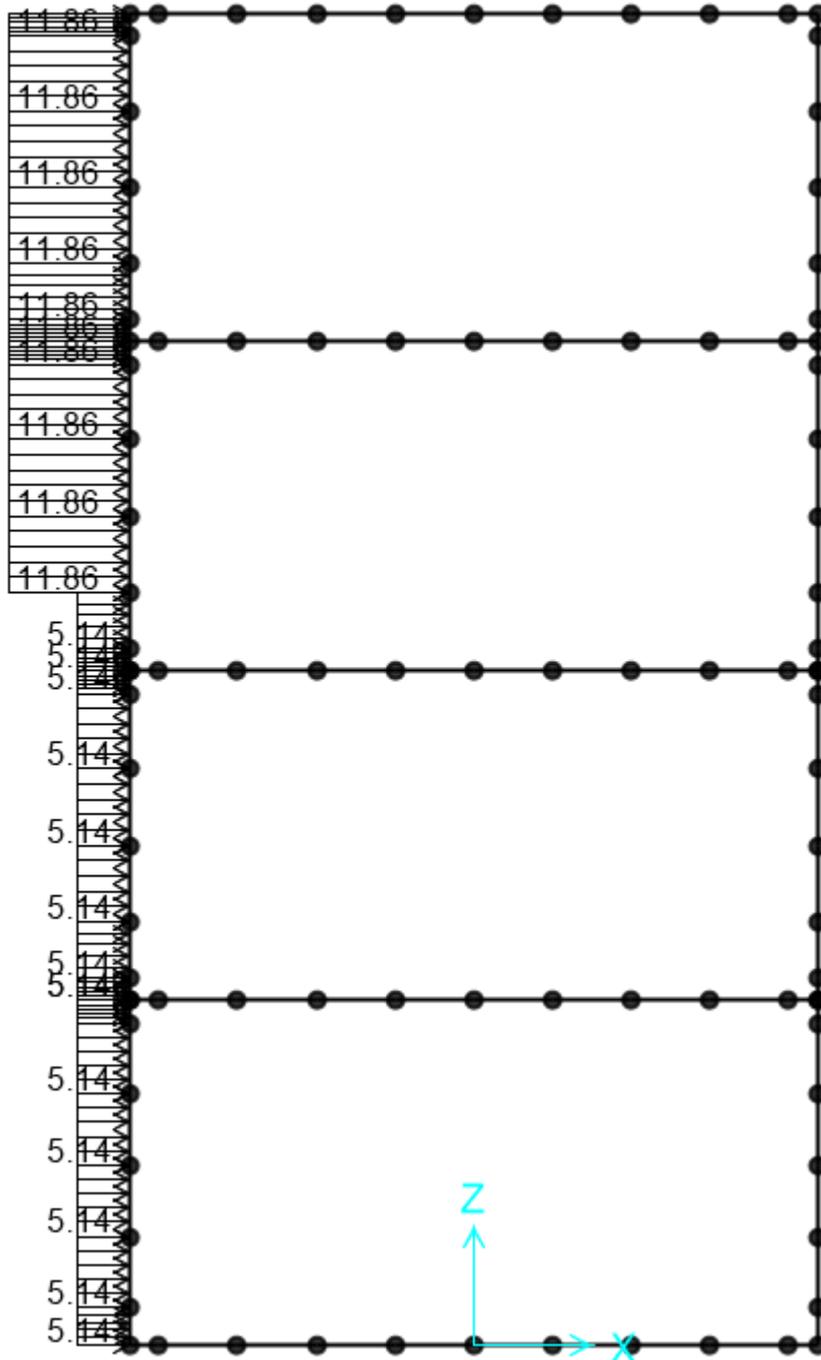


Figura 43: Sezione 2: Incremento spinta orizzontale per il carico variabile in copertura – lato sinistro

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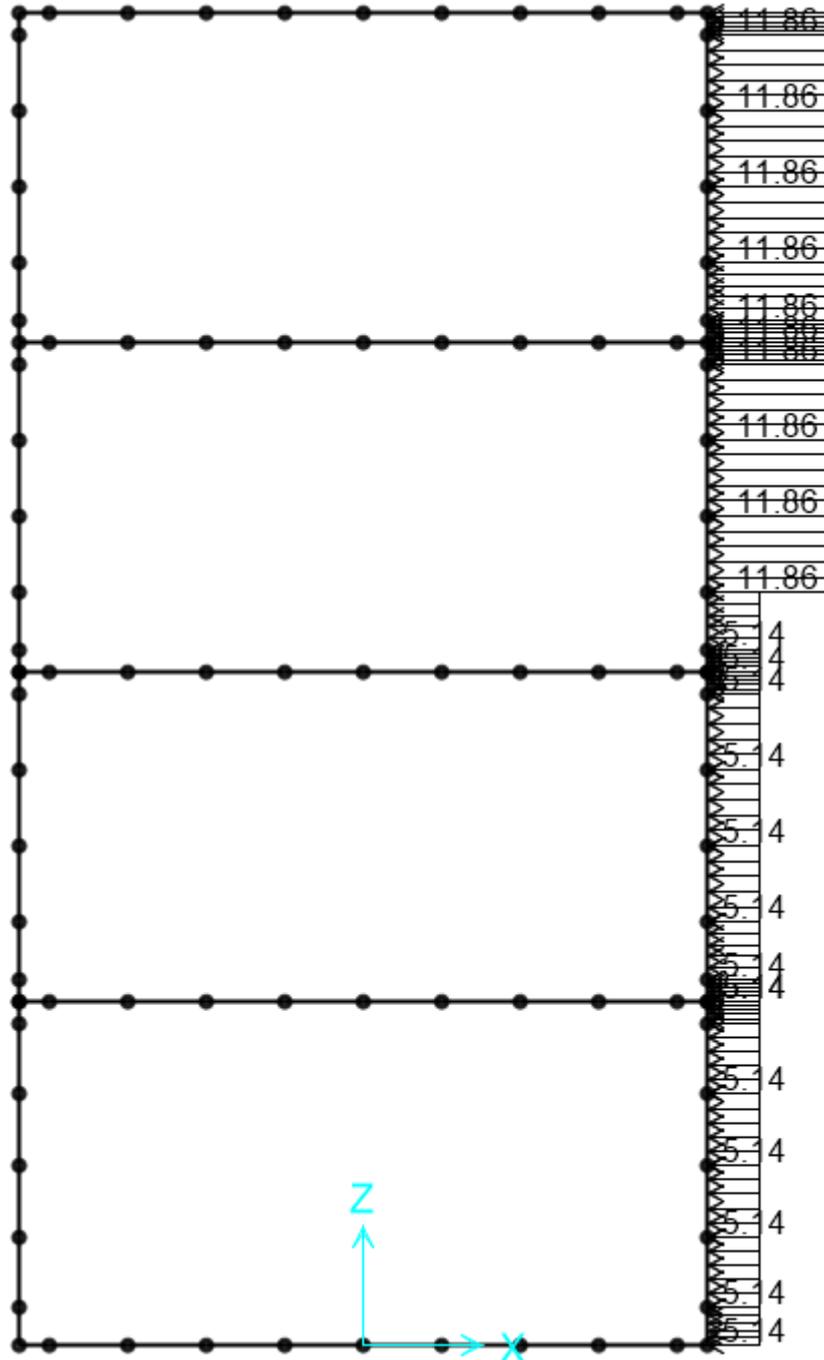


Figura 44: Sezione 2: Incremento spinta orizzontale per il carico variabile in copertura – lato destro

Incremento di spinta del terreno sulle pareti verticali del pozzo ($\Delta Sh_{.sx}$ e $\Delta Sh_{.dx}$): è un carico orizzontale uniformemente distribuito da applicare sulle aste. Nel caso di strutture rigide che sono completamente vincolate, in modo tale che non possa svilupparsi uno stato di spinta attiva l'incremento di spinta può valutarsi secondo la teoria di Wood (UNI EN 1998-5:2005).

$$\Delta Sh_{.sx} = \left(\frac{a_{max}}{g} \right) \frac{(\gamma \cdot H_1 + \gamma' (H_2 + H_3))}{H_3} \cdot (H_1 + H_2 + H_3)$$

con:

- γ peso dell'unità di volume del terreno di ritombamento
- a_{max} accelerazione orizzontale massima attesa al sito
- H_1 distanza tra la falda e piano campagna
- H_2 distanza tra la falda e la soletta di copertura
- H_3 altezza della struttura (base soletta di fondazione – soletta di copertura)

Sia la struttura sia i carichi applicati sulle aste che la costituiscono risultano simmetrici.

La spinta sismica dello strato di terreno costituito dai depositi alluvionali (Unità 3) è:

$$- \Delta S_{HSX,DX} = 0.314 * [20 \text{ kN/m}^3 * (17.99 - 16.84 \text{ m}) + 10 \text{ kN/m}^3 * 16.84 \text{ m}] / 17.99 \text{ m} * (17.99 \text{ m}) = 60.02 \text{ kN/m/m}$$

La spinta sismica dello strato di terreno costituito dalle peliti di Mogli (MGL) è:

$$- \Delta S_{HSX,DX} = 0.314 * [26 \text{ kN/m}^3 * (17.99 - 16.84 \text{ m}) + 16 \text{ kN/m}^3 * 16.84 \text{ m}] / 17.99 \text{ m} * (17.99 \text{ m}) = 93.87 \text{ kN/m/m}$$

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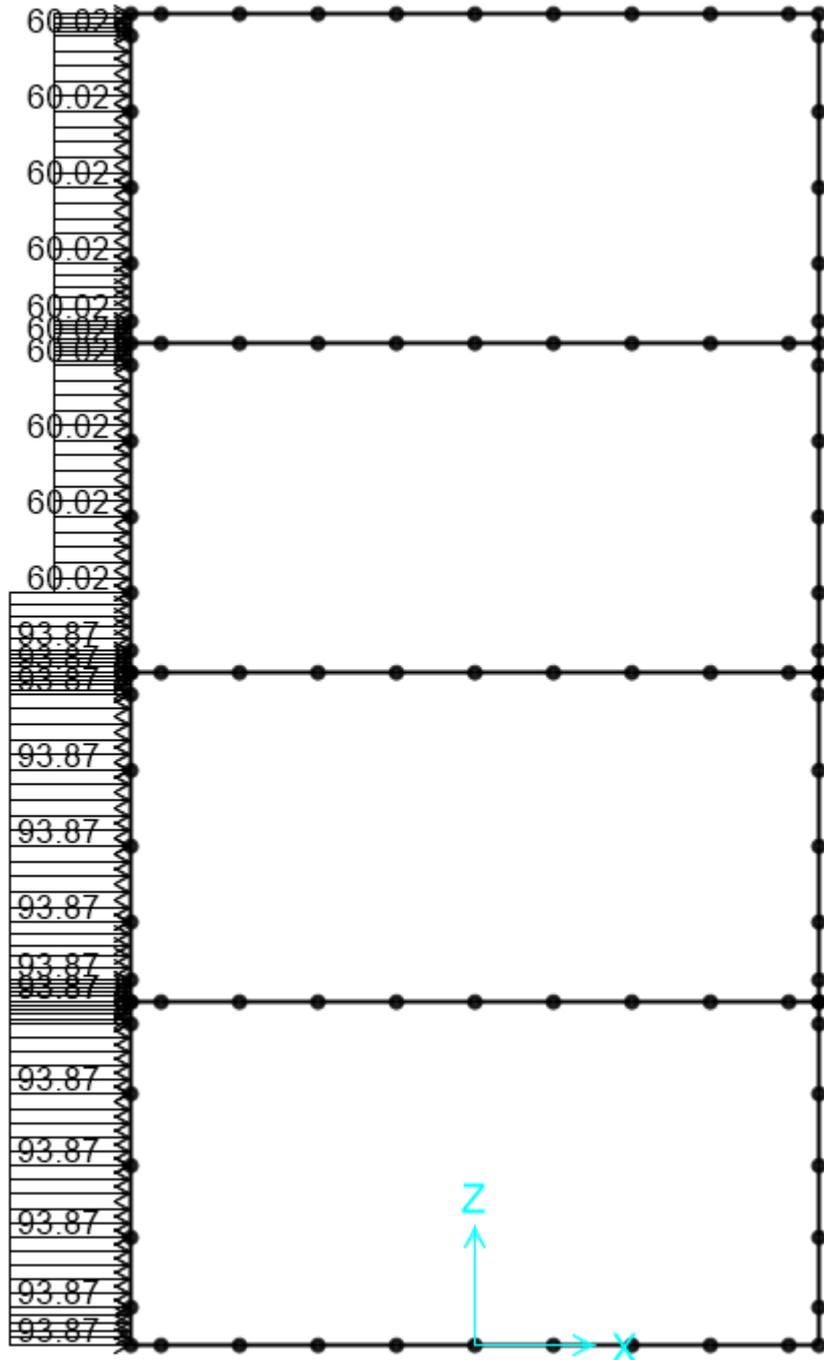


Figura 45: Sezione 2: Carico sismico orizzontale – lato sinistro

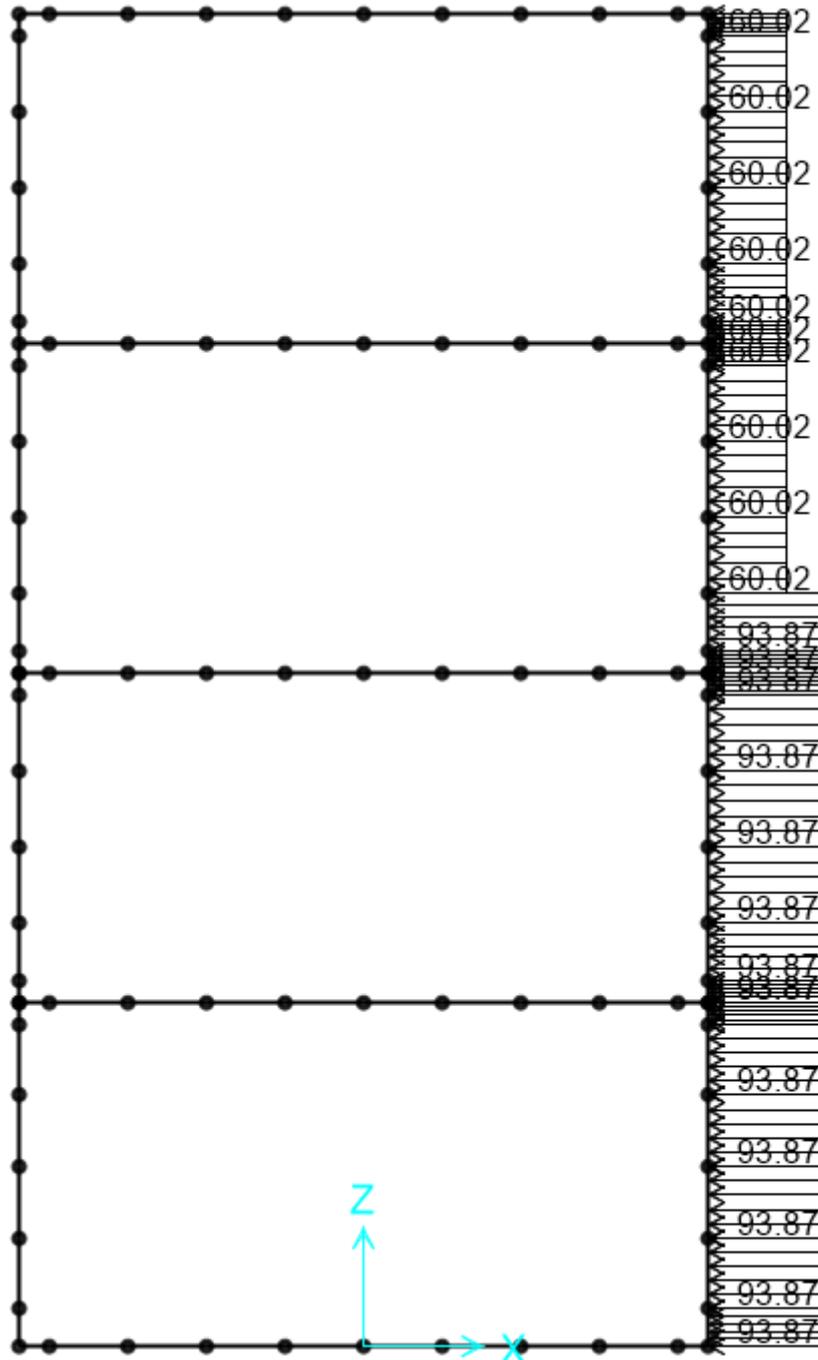


Figura 46: Sezione 2: Carico sismico orizzontale – lato destro

Effetti inerziali della struttura ($\pm I_h$ e $\pm I_v$):

L'inerzia sismica orizzontale I_h è un carico distribuito con direzione orizzontale da applicare a tutte le aste:

$$I_h = \gamma \, sp \, \beta_m \frac{a_{max}}{g}$$

dove:

- γ peso specifico del calcestruzzo;
- sp spessore dell'asta;
- β_m coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{max} accelerazione orizzontale massima attesa al sito;
- g accelerazione di gravità

L'inerzia sismica verticale I_v è un carico distribuito con direzione verticale da applicare a tutte le aste:

$$I_v = \gamma \, 0.5 \, sp \, \beta_m \frac{a_{max}}{g}$$

dove:

- γ peso specifico del calcestruzzo;
- sp spessore dell'asta;
- β_m coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{max} accelerazione orizzontale massima attesa al sito;
- g accelerazione di gravità

L'inversione del carico è considerata nei coefficienti di combinazione. Nelle precedenti espressioni, per muri non liberi di subire spostamenti relativi rispetto al terreno (è il caso della struttura analizzata), il coefficiente β_m assume valore unitario.

Per le pareti verticali aventi spessore di 0.80 m:

$$I_h = 25 \text{ kN/m}^3 * 0.8 \text{ m} * 1 * 0.314 = 6.27 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 0.8 \text{ m} * 1 * 0.314 = 3.14 \text{ kN/m/m}$$

Per le solette intermedie e la soletta di copertura aventi spessore di 0.60 m:

$$I_h = 25 \text{ kN/m}^3 * 0.6 \text{ m} * 1 * 0.314 = 4.70 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 0.6 \text{ m} * 1 * 0.314 = 2.35 \text{ kN/m/m}$$

Per la soletta di fondazione avente spessore di 1.00 m:

$$I_h = 25 \text{ kN/m}^3 * 1 \text{ m} * 1 * 0.314 = 7.84 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 1 \text{ m} * 1 * 0.314 = 3.92 \text{ kN/m/m}$$

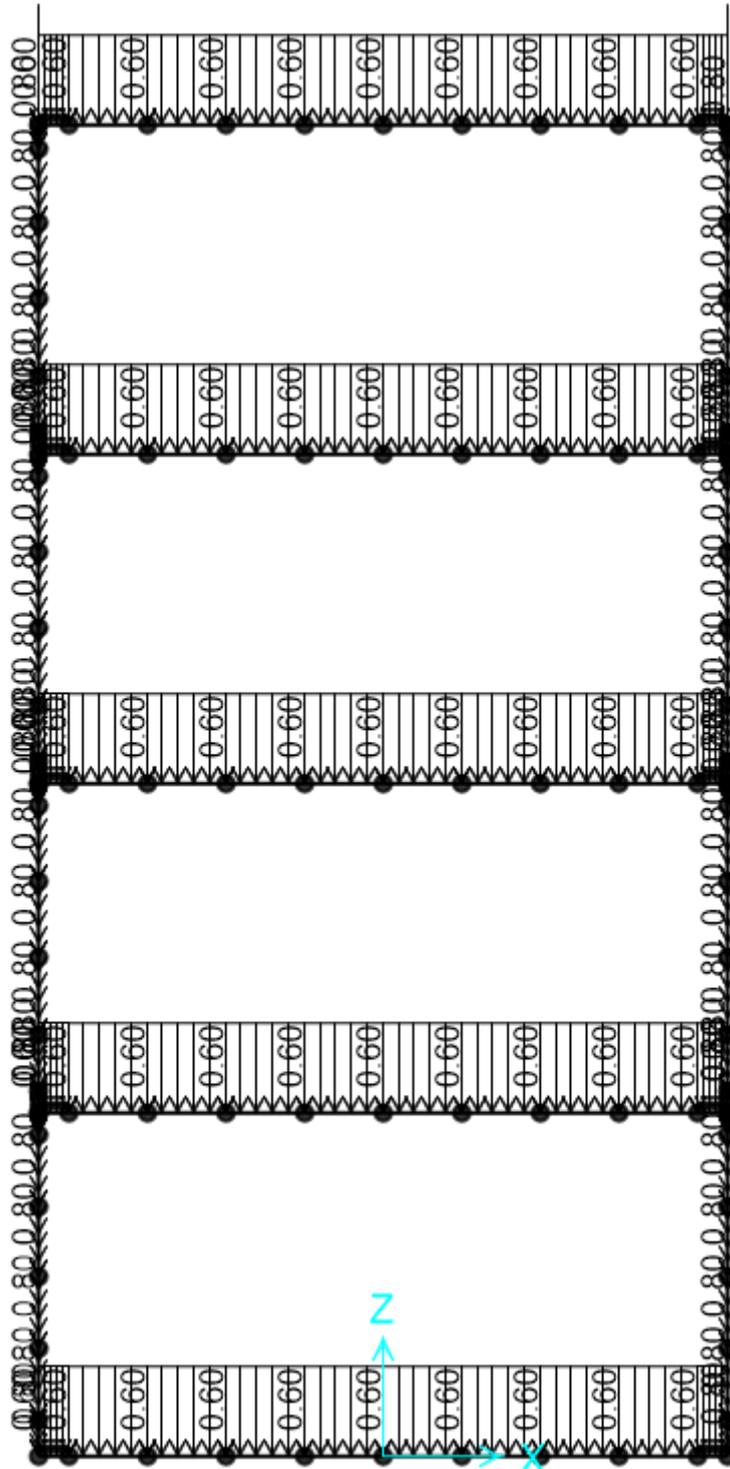


Figura 47 - Carico applicato : Inerzia sismica verticale

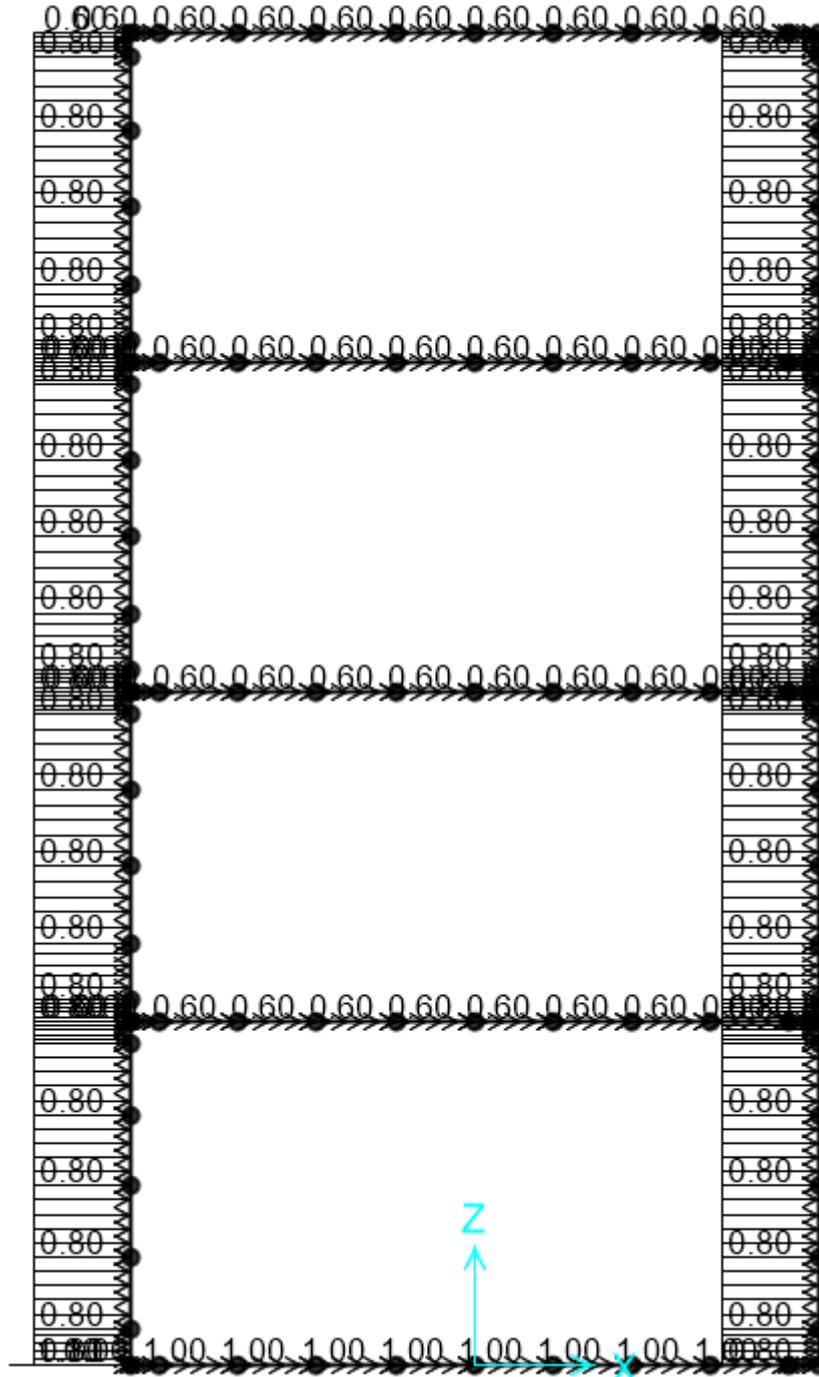


Figura 48 - Carico applicato : Inerzia sismica orizzontale

Spinta dell'acqua in condizioni idrostatiche: la spinta idraulica è stata applicata mediante un carico distribuito considerando il livello di falda presente:

$$HYD = \gamma_w \cdot H_w = \text{variabile da } 2.2 \text{ kN/m}^2 \text{ a } 168.4 \text{ kN/m}^2$$

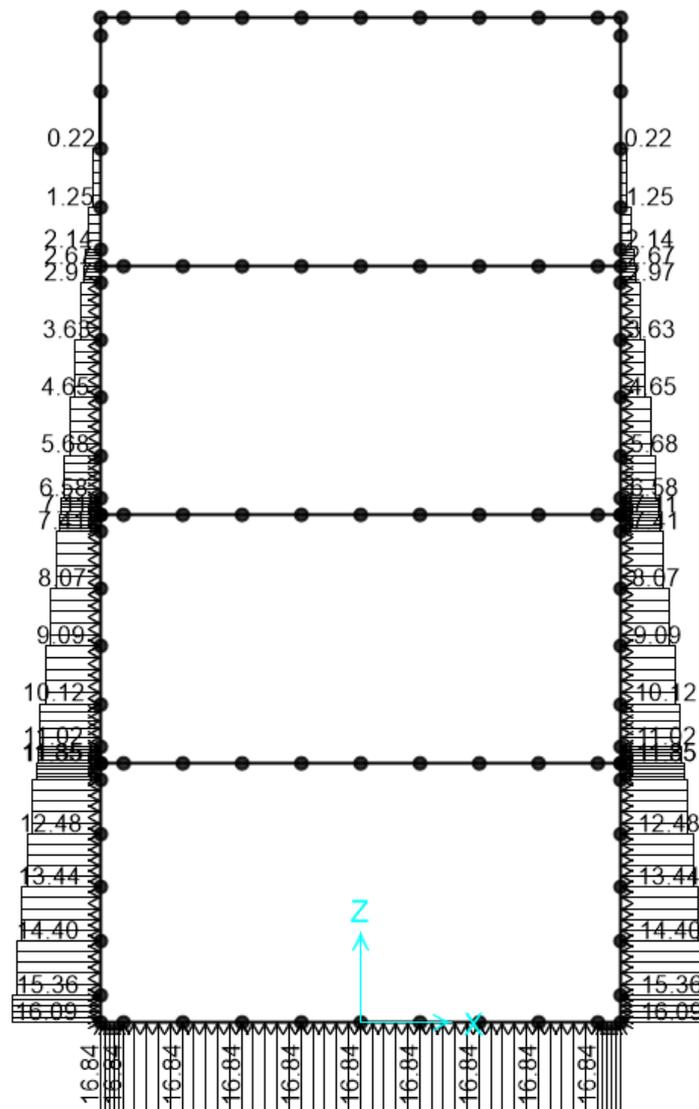


Figura 49 – Carico applicato: spinta idraulica

Incremento di spinta idraulica sulle pareti verticali del pozzo ($\Delta S_{HYD.SX}$ e $\Delta S_{HYD.DX}$): è un carico uniformemente distribuito orizzontale da applicare sulle aste delle pareti verticali.

$$\Delta S_{HYD} = \gamma_w \cdot \left(\frac{a_{max}}{g} \right) \cdot \frac{(H_2 + H_3)^2}{H_3}$$

con:

- γ_w peso specifico dell'acqua
- a_{max} accelerazione orizzontale massima attesa al sito
- H_2 distanza tra la falda e la soletta superiore
- H_3 altezza della struttura

Sia la struttura sia i carichi applicati sulle aste che la costituiscono risultano simmetrici.

$$\Delta S_{HSX} = 0.314 * 10 \text{ kN/m}^3 * 16.84^2 \text{ m}^2 / 17.99 \text{ m} = 49.43 \text{ kN/m}$$

$$\Delta S_{HDX} = 0.314 * 10 \text{ kN/m}^3 * 16.84^2 \text{ m}^2 / 17.99 \text{ m} = 49.43 \text{ kN/m}$$

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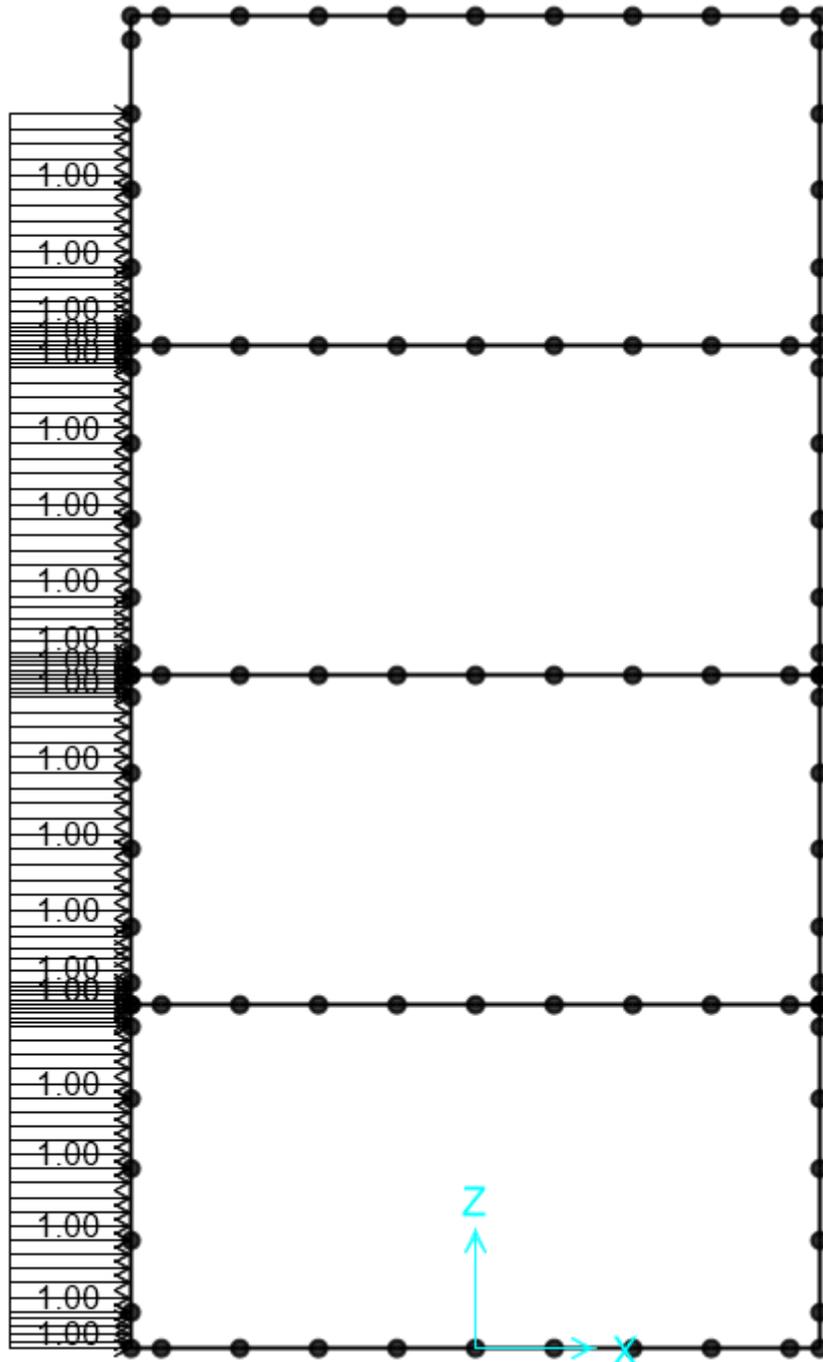


Figura 50 – Carico applicato: incremento di spinta idraulica dovuto al sisma – lato sinistro

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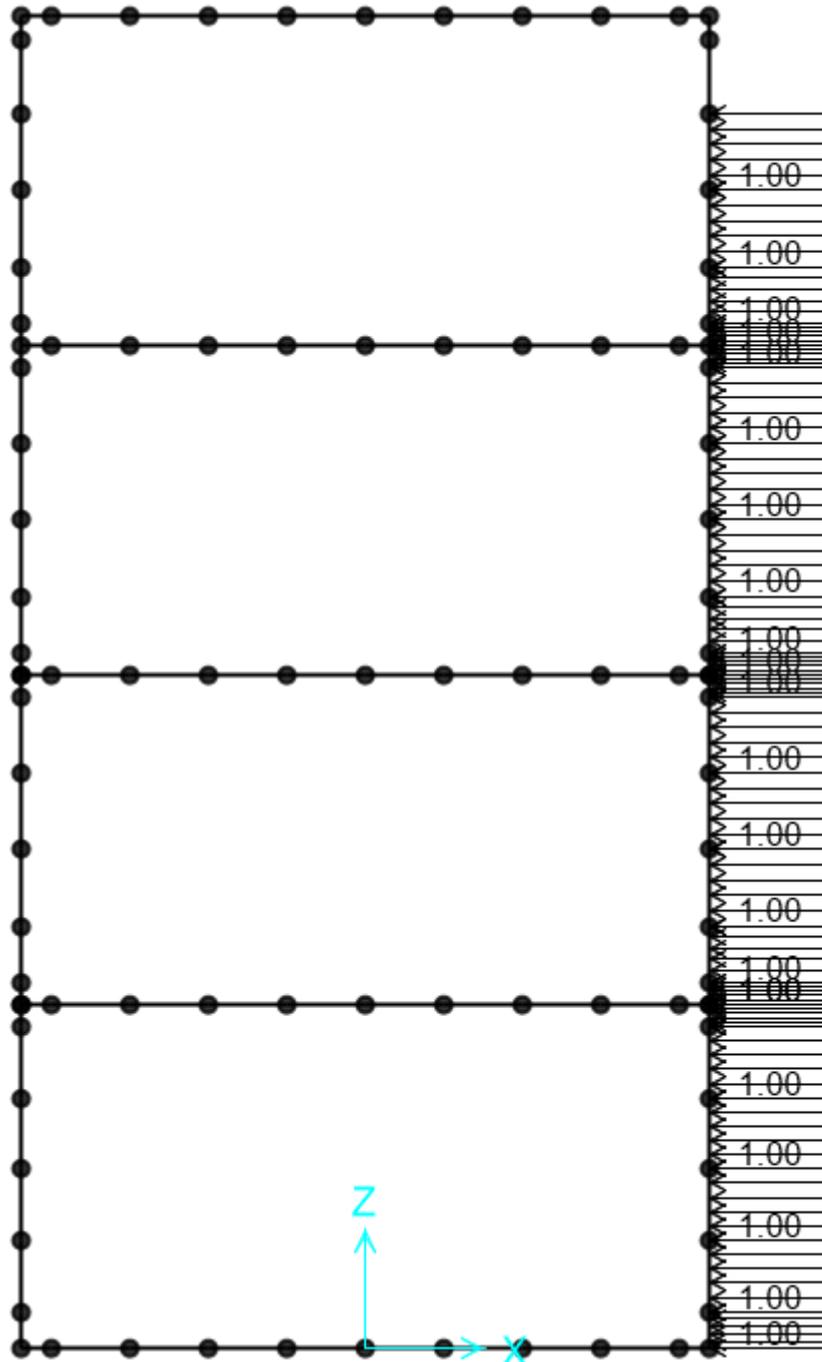


Figura 51 – Carico applicato: incremento di spinta idraulica dovuto al sisma – lato destro



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10.2.1.2 Risultati

Nel presente paragrafo sono riportati i risultati ottenuti dall'analisi numerica condotta, in termini di involuipi delle combinazioni di calcolo SLU, SLV e SLE.

Di seguito vengono riportati i diagrammi di involuppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLE:

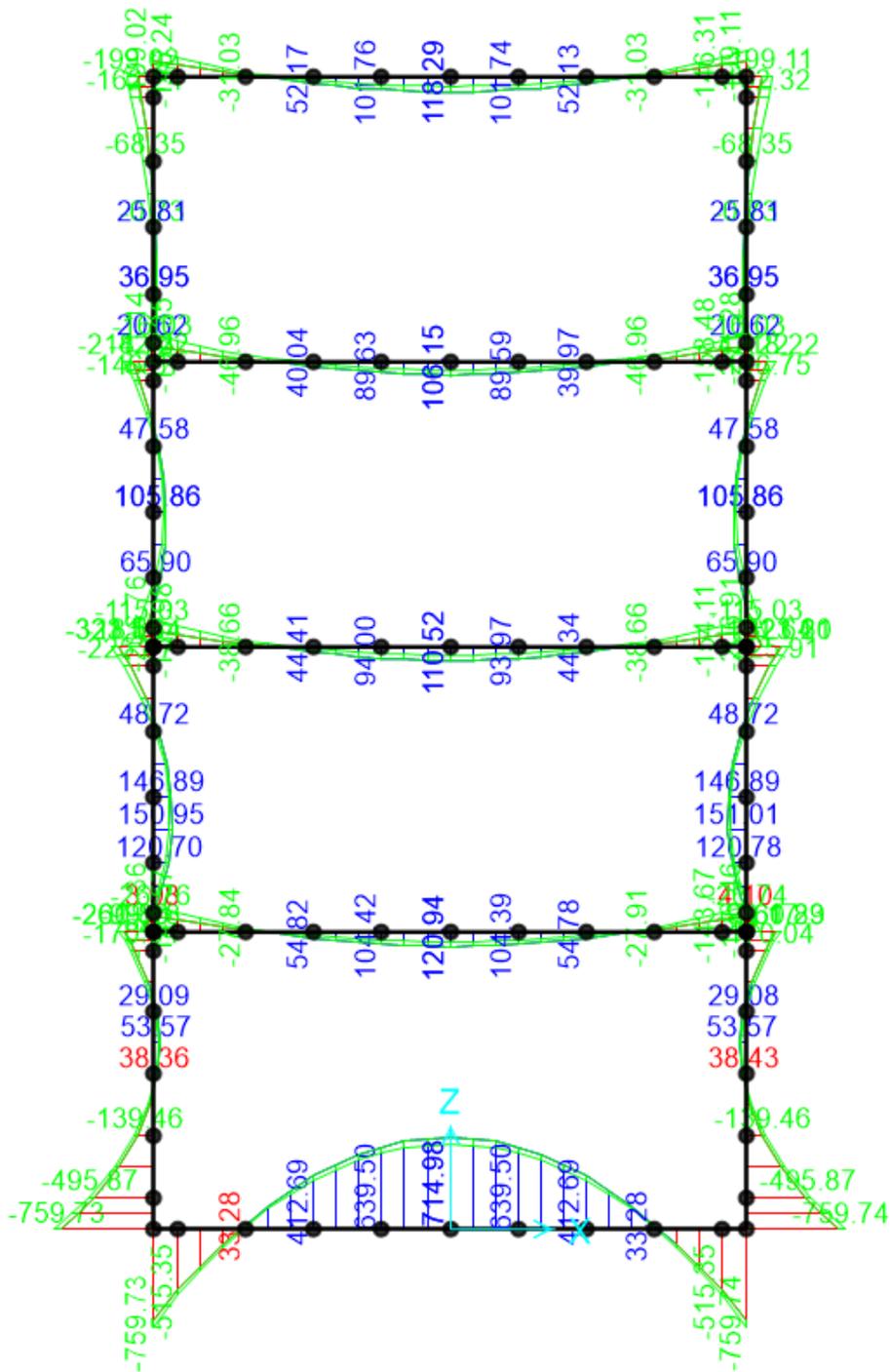


Figura 53: Sezione 2: Involuppo del Momento Flettente M – SLE [kNm/m]

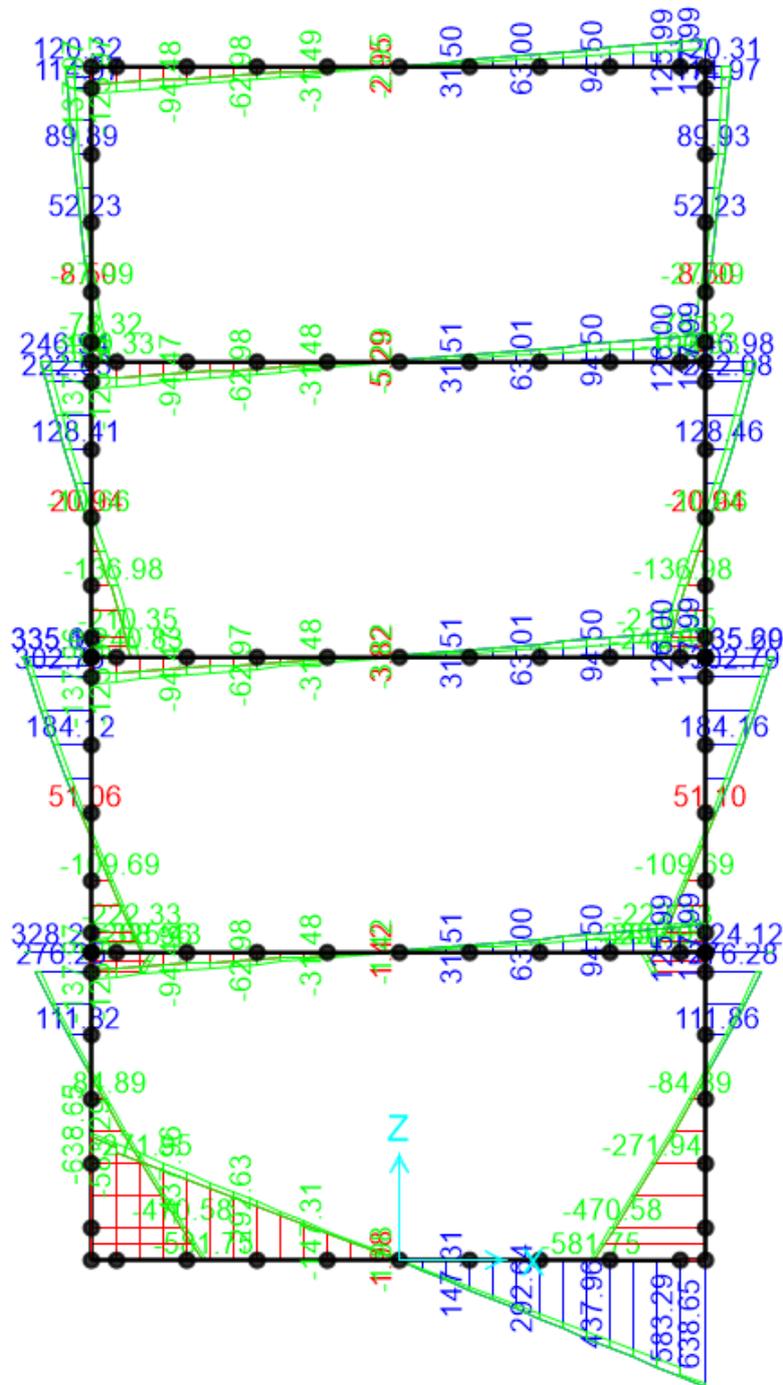
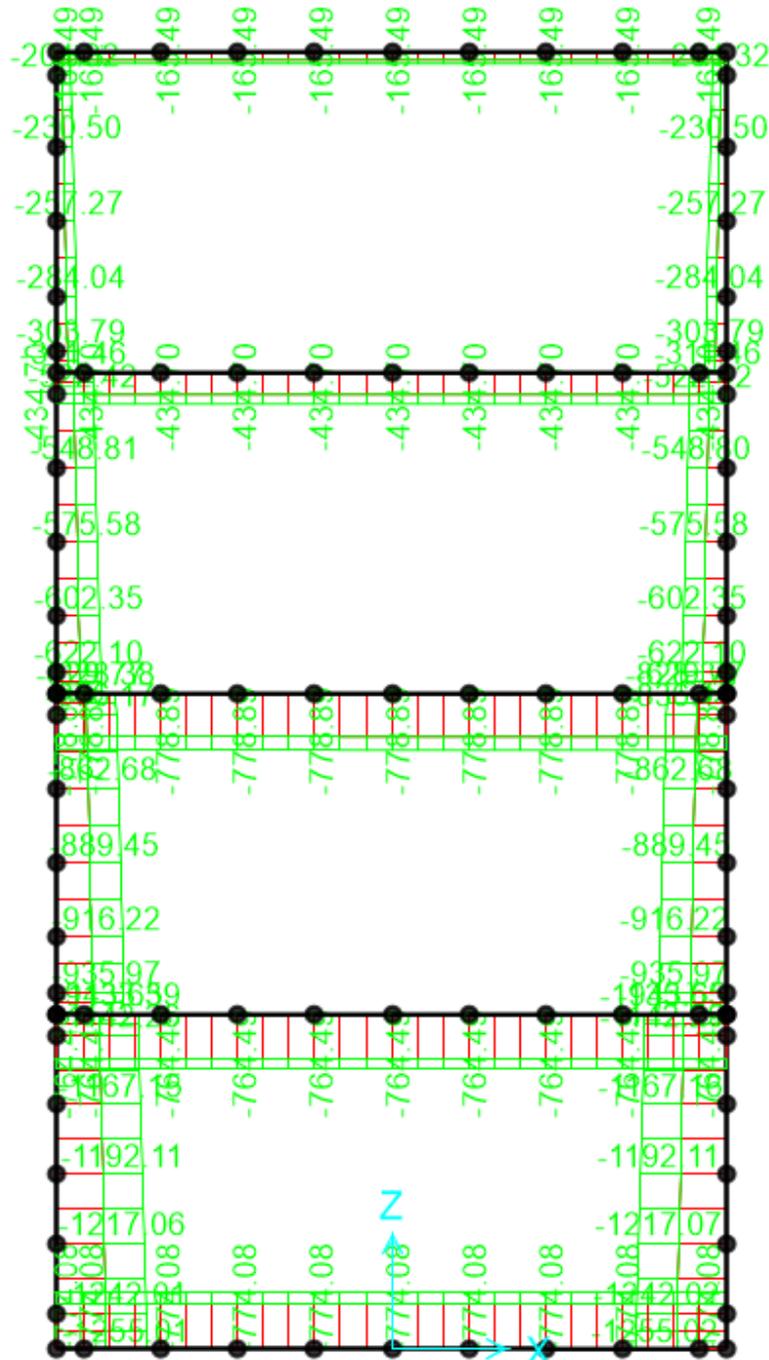


Figura 54: Sezione 2: Involuppo del Taglio V – SLE [kN/m]

Di seguito vengono riportati i diagrammi di involuppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLU:

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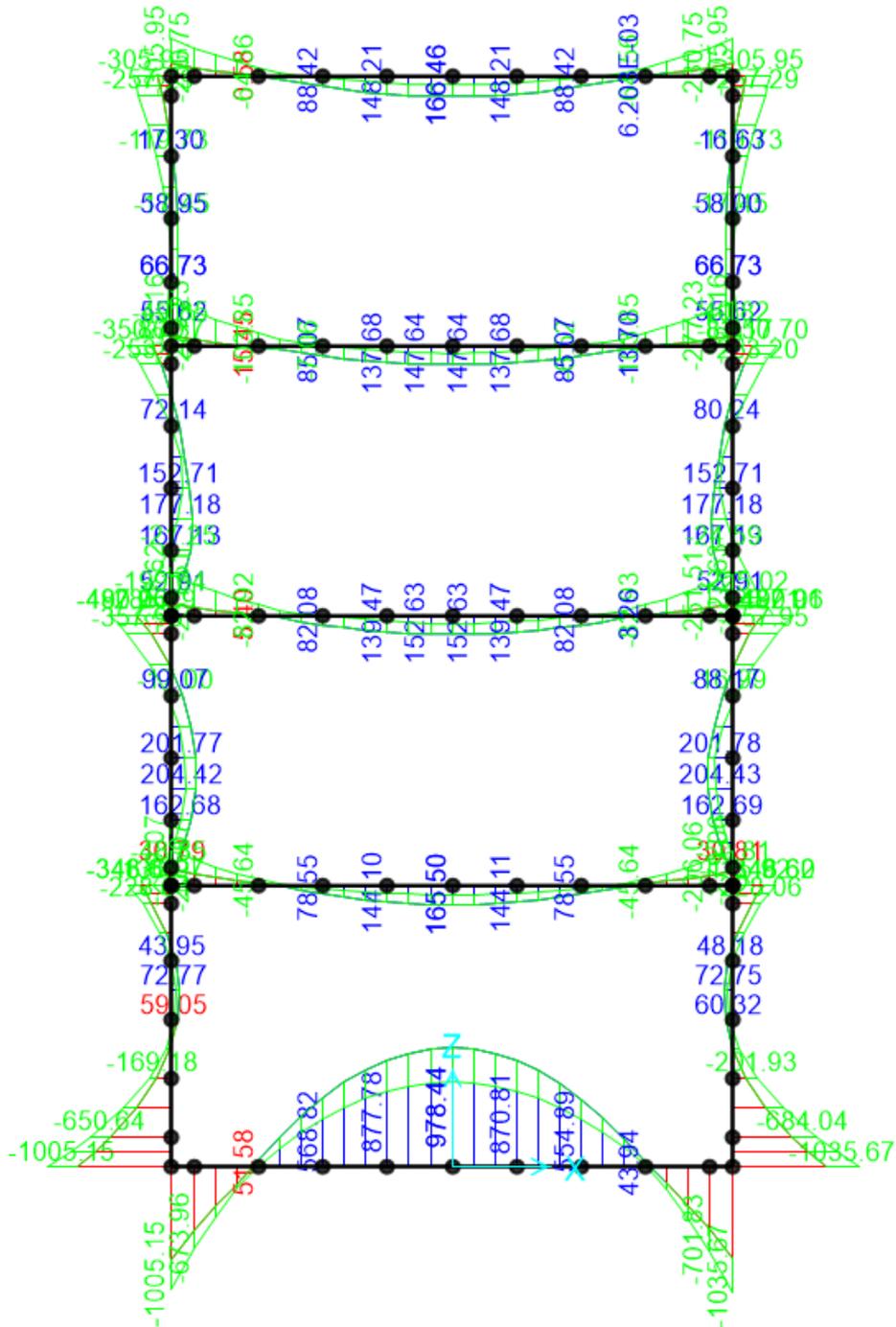


Figura 56: Sezione 2: Involuppo del Momento Flettente M – SLU [kNm/m]

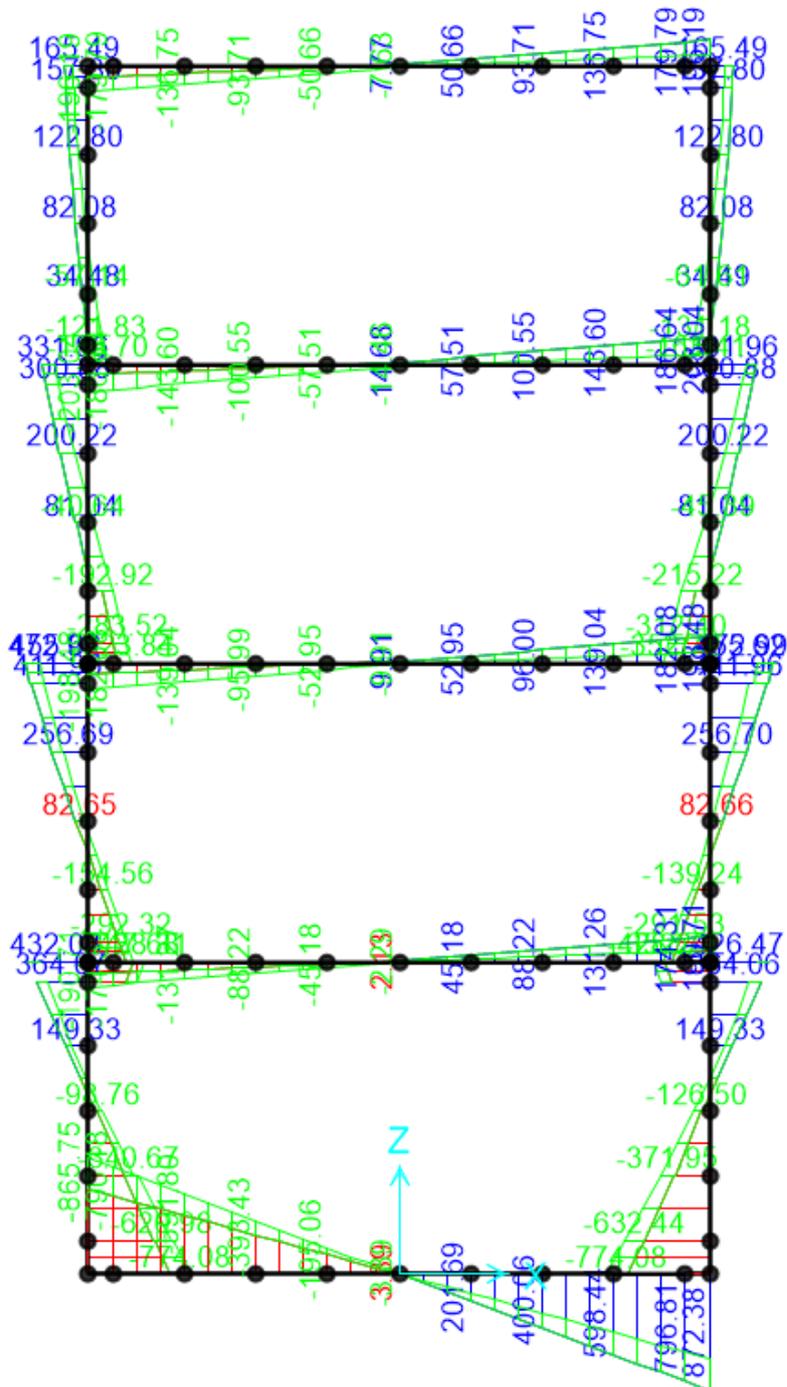


Figura 57: Sezione 2: Inviluppo del Taglio V – SLU [kN/m]

Di seguito vengono riportati i diagrammi di inviluppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLV:

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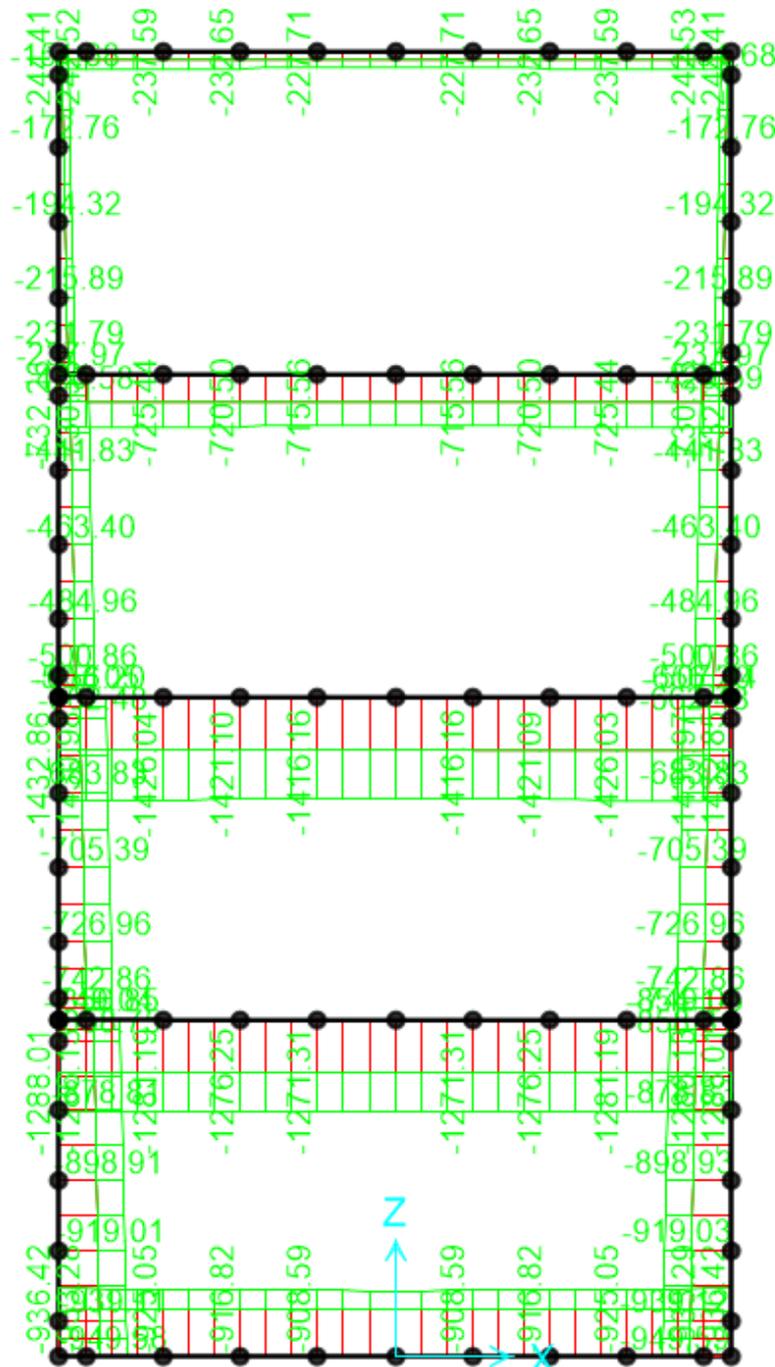


Figura 58: Sezione 2: Involuppo dell’Azione Assiale N – SLV [kN/m]

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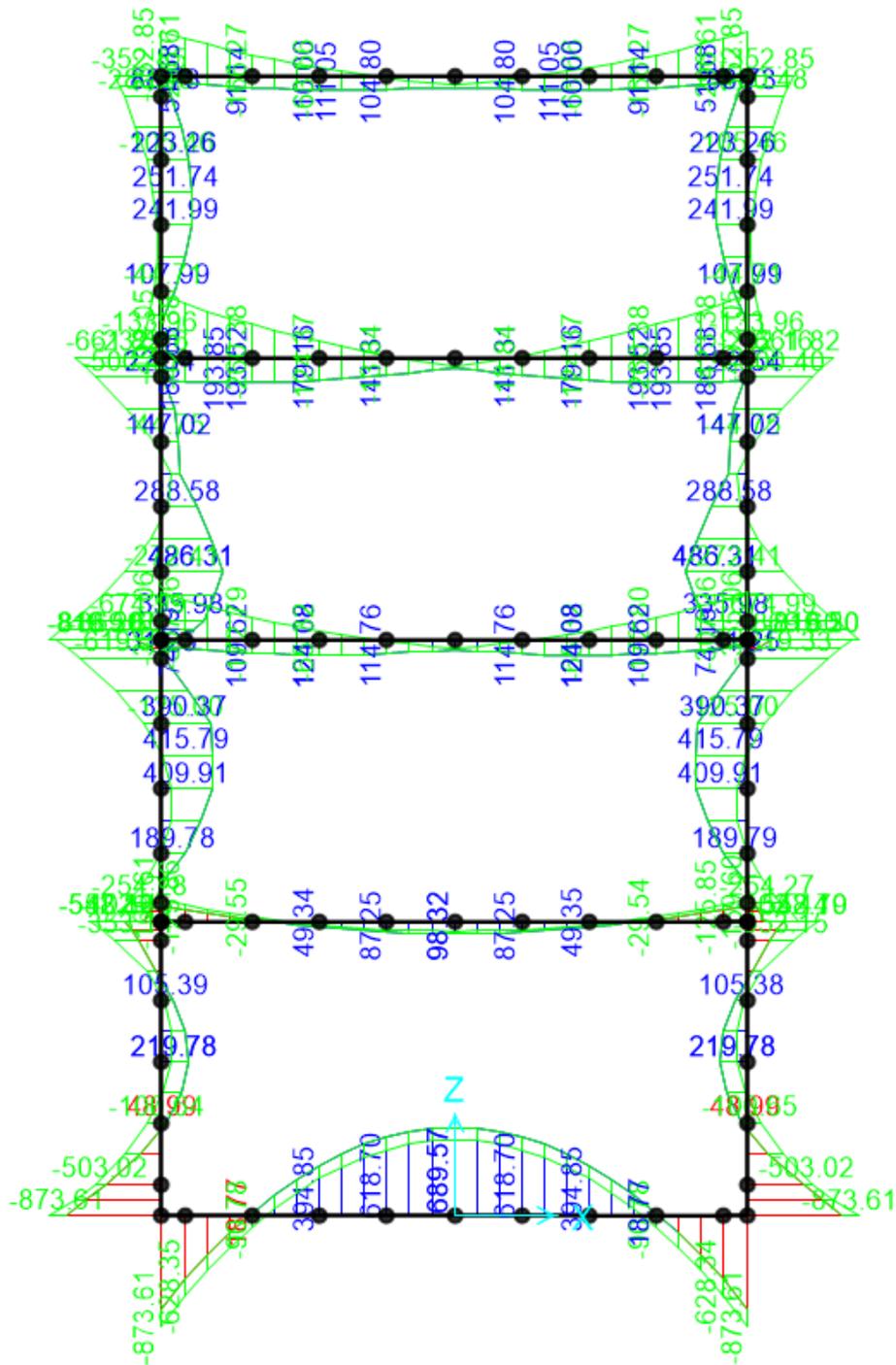


Figura 59: Sezione 2: Involuppo del Momento Flettente M – SLV [kNm/m]

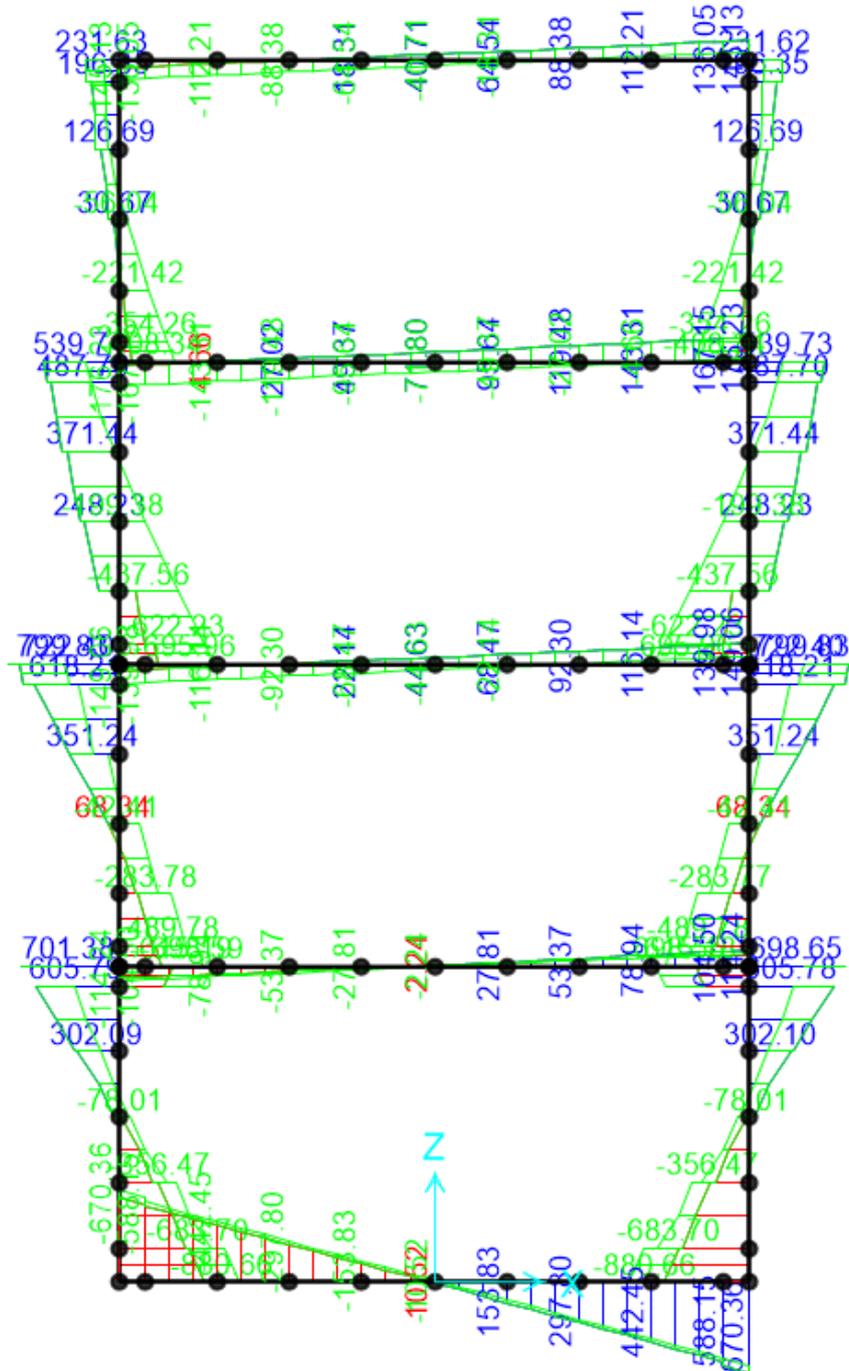


Figura 60: Sezione 2: Involuppo del Taglio V – SLV [kN/m]

10.2.1.3 Verifiche strutturali

Le verifiche sono state svolte considerando le seguenti caratteristiche geometriche ed armature:

ARMATURA – POZZO DI STAZIONE

Tabella 23 – Geometria ed armatura delle sezioni di verifica

Zona	Spessore [m]	Armatura principale (intradosso)	Armatura principale (estradosso)	Ripartitori	Spilli
Pareti verticali	0.80	10 Ø 26 + 10 Ø 24	10 Ø 26 + 10 Ø 24	Ø14/30	Ø16/20x20
Soletta intermedia e di copertura	0.60	10 Ø 20	10 Ø 20	Ø14/30	Ø12/30x40
Soletta di fondazione	1.00	10 Ø 24	10 Ø 24	Ø14/30	Ø14/20x20

INCIDENZA D'ARMATURA – POZZO DI STAZIONE

Tabella 24 – Stima delle Incidenze

INCIDENZA STIMATA SULLO SPESSORE MEDIO [kg/m ³]	
Pareti verticali	285
Soletta intermedia e di copertura	120
Soletta di fondazione	130

Nel presente paragrafo si riportano i risultati ottenuti dall'analisi numerica condotta, in termini di SLU, SLV e SLE.

Verifiche a pressoflessione:

Sono state eseguite le verifiche statiche in corrispondenza degli elementi maggiormente sollecitati per ogni porzione principale della struttura:

- Pareti verticali
- Soletta di fondazione
- Solette intermedie e di copertura

Per ognuna di queste porzioni le verifiche sono state svolte considerando i seguenti casi:

- N max, con M corrispondente per la relativa combinazione di calcolo

- N min, con M corrispondente per la relativa combinazione di calcolo
- M max, con N corrispondente per la relativa combinazione di calcolo
- M min, con N corrispondente per la relativa combinazione di calcolo

La verifica di fessurazione è stata condotta considerando separatamente gli involuipi delle combinazioni caratteristica, frequente e quasi permanente. La verifica tensionale SLE è effettuata considerando una tensione massima di compressione del calcestruzzo ammissibile pari a $0.60 f_{ck}$ per la combinazione caratteristica e pari a $0.45 f_{ck}$ per la combinazione frequente e quasi permanente.

Sono stati considerati i seguenti limitazioni di apertura delle fessure:

$$w_k < 0.30 \text{ mm (intradosso)}$$

$$w_k < 0.20 \text{ mm (estradosso)}$$

Nelle verifiche è stato considerato un copriferro nominale sugli spilli pari a:

$$c_{NOM} = 40 \text{ mm}$$

Verifiche a Taglio:

Sono state eseguite le verifiche statiche in corrispondenza degli elementi maggiormente sollecitati per ogni porzione principale della struttura:

- Pareti verticali
- Soletta di fondazione
- Solette intermedie e di copertura

Per ognuna di queste porzioni le verifiche sono state svolte considerando i seguenti casi:

V massimo assoluto, con N corrispondente per la relativa combinazione di calcolo, tra i seguenti valori di taglio:

- V max SLU
- V min SLU
- V max SLV
- V min SLV

10.2.2 Verifiche SLE

Le verifiche vengono suddivise tra le combinazioni Caratteristica (SLE-C), Frequente (SLE-F) e Quasi-permanente (SLE-QP).

Tabella 25 – Verifiche statiche SLE – Pareti verticali – h=80 cm

COMB.	Structural element
SLE-C	24
SLE-C	43
SLE-C	49
SLE-C	31
SLE-F2	24
SLE-F1	43
SLE-F2	49
SLE-F3	40
SLE-QP	24
SLE-QP	43
SLE-QP	49
SLE-QP	31

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Li m mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-199	138	-1.6	29	0.000	OK	0.20	verificato	verificato
	Nmin	-454	901	-3.9	-48	0.000	OK	0.20	verificato	verificato
	Mmax	151	649	-1.5	-20	0.000	OK	0.30	verificato	verificato
	Mmin	-710	566	-5.7	100	0.105	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria										
M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Li m mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-121	89	-1.0	17	0.000	OK	0.20	verificato	verificato
	Nmin	-460	864	-4.0	-48	0.000	OK	0.20	verificato	verificato
	Mmax	147	512	-1.4	-18	0.000	OK	0.30	verificato	verificato
	Mmin	-760	582	-6.0	108	0.117	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria										
M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Li m mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-133	92	-1.0	19	0.000	OK	0.20	verificato	verificato
	Nmin	-487	717	-4.1	54	0.048	OK	0.20	verificato	verificato
	Mmax	139	511	-1.3	-17	0.000	OK	0.30	verificato	verificato
	Mmin	-749	578	-5.9	107	0.114	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria										
M(+) Tende le fibre in intradosso galleria										

Tabella 26 – Verifiche statiche SLE – Soletta intermedia e di copertura – h=60 cm

COMB.	Structural element
SLE-C	37
SLE-C	95
SLE-C	98
SLE-C	134
SLE-F3	37
SLE-F2	95
SLE-F1	98
SLE-F1	134
SLE-QP	37
SLE-QP	95
SLE-QP	98
SLE-QP	134

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-146	120	-3.1	82	0.000	OK	0.20	verificato	verificato
	Nmin	-144	585	-3.1	24	0.000	OK	0.20	verificato	verificato
	Mmax	121	585	-2.7	13	0.000	OK	0.30	verificato	verificato
	Mmin	-158	327	-3.4	62	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-111	89	-2.3	63	0.000	OK	0.20	verificato	verificato
	Nmin	-87	572	-2.0	1	0.000	OK	0.20	verificato	verificato
	Mmax	113	563	-2.5	12	0.000	OK	0.30	verificato	verificato
	Mmin	-149	270	-3.2	63	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-97	75	-2.1	55	0.000	OK	0.20	verificato	verificato
	Nmin	-93	563	-2.1	4	0.000	OK	0.20	verificato	verificato
	Mmax	83	563	-1.9	0	0.000	OK	0.30	verificato	verificato
	Mmin	-108	278	-2.3	35	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

Tabella 27 – Verifiche statiche SLE – Soletta di fondazione – h=100 cm

COMB.	Structural element
SLE-C	79
SLE-C	79
SLE-C	82
SLE-C	79
SLE-F1	79
SLE-F2	79
SLE-F3	82
SLE-F3	86
SLE-QP	79
SLE-QP	79
SLE-QP	82
SLE-QP	79

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-471	566	-4	71	0.000	OK	0.20	verificato	verificato
	Nmin	-471	566	-4	71	0.000	OK	0.20	verificato	verificato
	Mmax	661	566	-5	120	0.148	OK	0.30	verificato	verificato
	Mmin	-471	566	-4	71	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-476	562	-4	72	0.00	OK	0.20	verificato	verificato
	Nmin	-515	582	-4	81	0.00	OK	0.20	verificato	verificato
	Mmax	714	582	-5	132	0.16	OK	0.30	verificato	verificato
	Mmin	-515	582	-4	81	0.00	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-506	578	-4	79	0.000	OK	0.20	verificato	verificato
	Nmin	-506	578	-4	79	0.000	OK	0.20	verificato	verificato
	Mmax	715	578	-5	132	0.164	OK	0.30	verificato	verificato
	Mmin	-506	578	-4	79	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

10.2.3 Domini M-N

Di seguito vengono riportati i domini di resistenza M-N per le principali sezioni di verifica, soggette alle coppie di sollecitazioni dimensionanti, come descritto al paragrafo precedente.

Tabella 28 – Coppie di valori M-N sollecitanti – Pareti verticali

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-5	24	84	-100
Nmin	SLU-4	43	1242	-570
Mmax	SLU-4	49	903	204
Mmin	SLU-7	40	774	-1036

SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 1	24	57	30
Nmin	SLV 4	36	1433	-365
Mmax	SLV 3	54	485	486
Mmin	SLV 11	31	859	-874

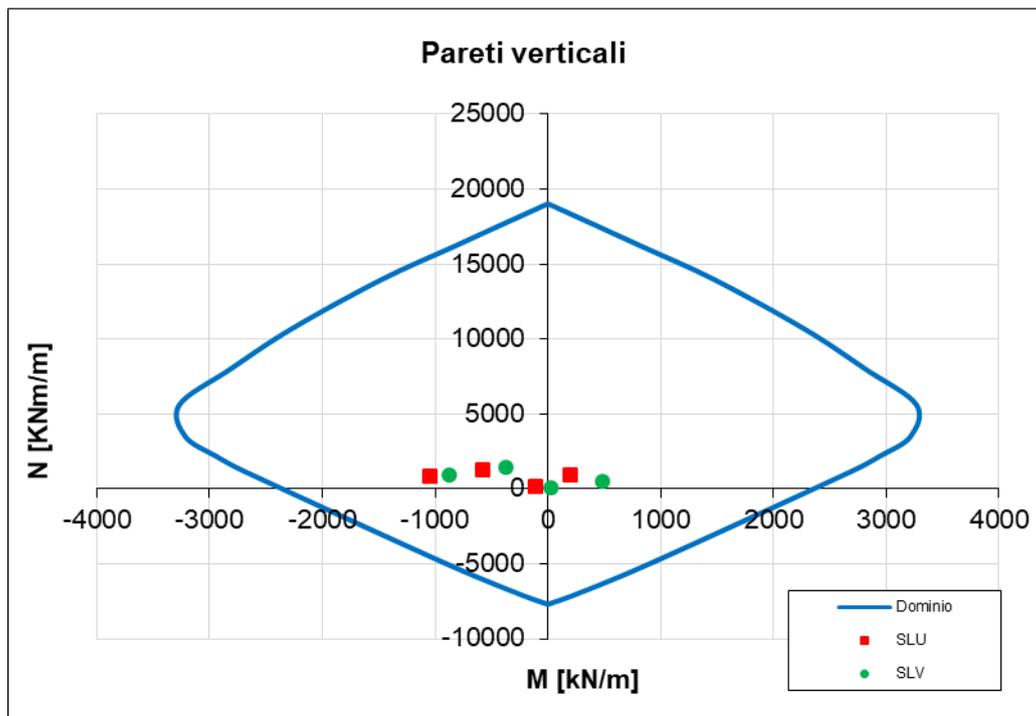


Figura 61 Dominio resistente M-N – Pareti verticali – h=80 cm

Tabella 29 – Coppie di valori M-N sollecitanti – Soletta intermedia e di copertura

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-5	37	109	-68
Nmin	SLU-6	111	779	-252
Mmax	SLU-2	74	125	166
Mmin	SLU-6	127	400	-277

SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 16	37	105	-118
Nmin	SLV 4	111	1431	-307
Mmax	SLV 2	134	694	194
Mmin	SLV 4	127	729	-423

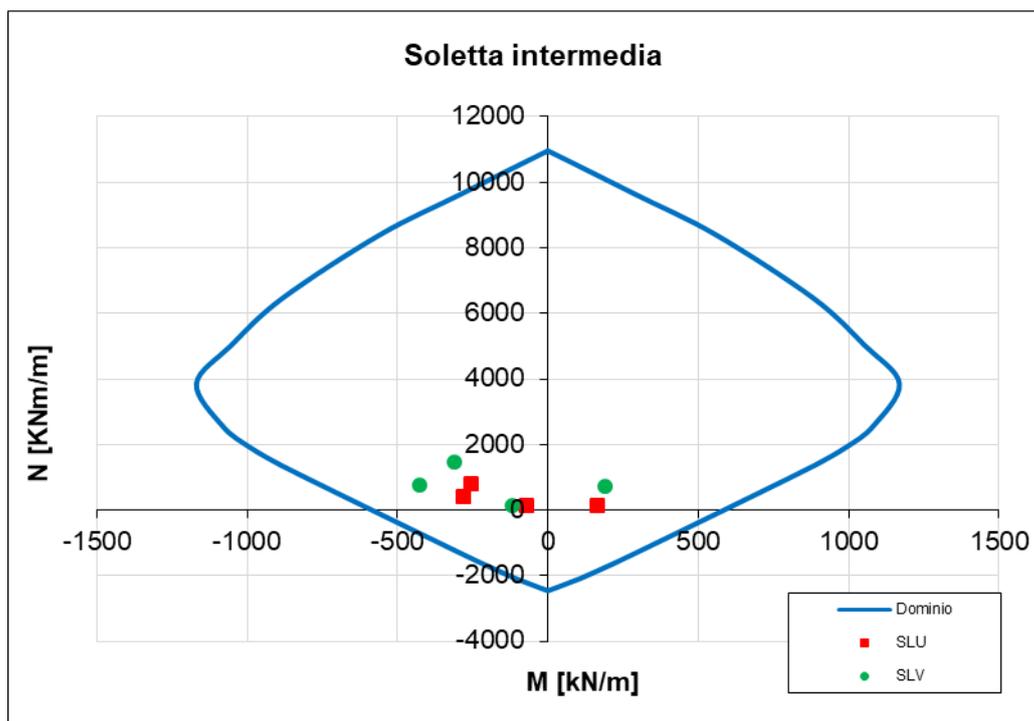

Figura 62 Dominio resistente M-N – Soletta intermedia e di copertura – h=60 cm

Tabella 30 – Coppie di valori M-N sollecitanti – Soletta di fondazione

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-3	79	615	-520
Nmin	SLU-7	79	774	-674
Mmax	SLU-7	82	774	978
Mmin	SLU-7	86	774	-702
SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 14	79	635	-492
Nmin	SLV 1	86	933	-620
Mmax	SLV 16	82	653	690
Mmin	SLV 11	79	856	-628

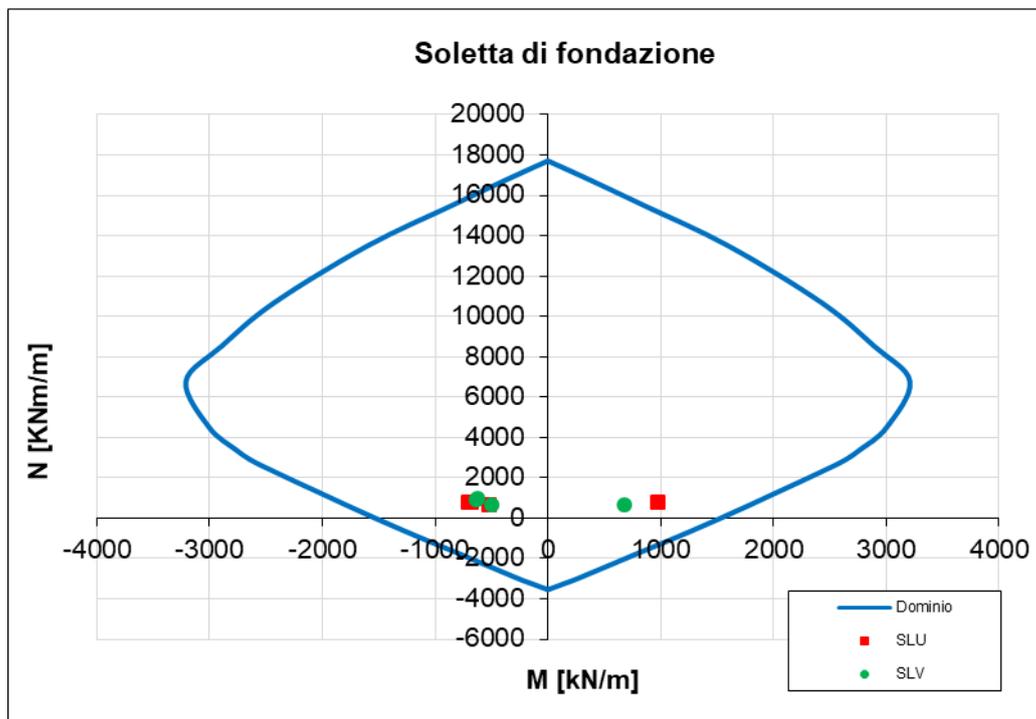


Figura 63 Dominio resistente M-N – Soletta di fondazione – h=100 cm

10.2.4 Verifiche di Resistenza a Taglio

Di seguito vengono riportate le verifiche di resistenza a taglio per le principali sezioni di verifica, soggette al taglio massimo (considerando l'azione assiale corrispondente alla stessa combinazione di calcolo), come descritto al paragrafo precedente.

Tabella 31 – Taglio massimo di verifica – Pareti verticali

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-7	40	0	-774	-1036	872	0.8	Vmax
SLU-7	31	0	-774	-1005	-866	0.8	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 4	13	0	-656	-189	800	0.8	Vmax
SLV 3	2	0	-540	-549	-699	0.8	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
872	774						

Tabella 32 – Verifiche di Resistenza a Taglio – Pareti verticali

Verifica Taglio -NT2018					
Sollecitazioni					
V_{ed}	872	[kN]			
N_{ed} (+ = compressione)	774	[kN]			
Proprietà materiali strutturali					
Calcestruzzo					
f_{ck} (resistenza caratteristica cls)	25	[MPa]			
f_{cd} (resistenza di progetto cls)	14.2	[MPa]			
Acciaio					
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]			
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]			
Geometria sezione di verifica					
b_w (larghezza minima sezione in zona tesa)	1000	[mm]			
h (altezza sezione)	800	[mm]			
Armatura longitudinale			Armatura trasversale		
n_s (numero di barre long. in zona tesa)	10	[-]	n_b (numero di bracci dell'armatura trasversale)	5.0	[-]
Φ_s (diametro barre long.)	26	[mm]	Φ_{sw} (diametro armatura trasversale)	16	[mm]
c (ricoprimento A_s)	83	[mm]	A_{sw} (area dell'armatura trasversale)	1005	[mm ²]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	704	[mm]	s (passo armatura trasversale)	200	[mm]
A_s (area dell'armatura long. tesa)	5309	[mm ²]	α	90	[°]
ρ_l (percentuale geometrica di armatura long. tesa)	0.00754	[-]	θ	45	
σ_{cp} (tensione di compressione) = N_{ed}/A_c	0.97	[MPa]	$1 \leq \text{ctg}\theta \leq 2.5$	1.02	[-]
Verifica sezione non armata a taglio			Verifica sezione armata a taglio		
$\{0.18 \cdot k \cdot (100 \cdot \rho_l \cdot f_{ck})^{1/3} / \gamma_c + 0.15 \cdot \sigma_{cp}\} \cdot b_w \cdot d$	447	[kN]	$V_{R_s,d}$ (resistenza a taglio - armatura tras.)	1268	[kN]
$(v_{min} + 0.15 \cdot \sigma_{cp}) \cdot b_w \cdot d$	336	[kN]	$V_{R_c,d}$ (resistenza a taglio - sezione cls armata)	2397	[kN]
$V_{Rd,0}$	447	[kN]	$V_{Rd} = \min(V_{R_s,d}; V_{R_c,d})$	1268	[kN]
$V_{ed}/V_{Rd,0} \leq 1$	1.95	[-]	$V_{ed}/V_{Rd} \leq 1$	0.69	[-]

Risulta necessario armare a taglio. È stata prevista un'armatura di spilli pari a $\emptyset 16/20 \times 20$.

RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO
NEGHELLI

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO
IV01	00	D 07 CL	PZ 0500 002	A	125 di 157

Tabella 33 – Taglio massimo di verifica – Soletta intermedia e di copertura

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-4	134	0	-400	-277	187	0.6	Vmax
SLU-6	127	0	-400	-277	-187	0.6	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 3	134	0	-729	-423	167	0.6	Vmax
SLV 4	127	0	-729	-423	-167	0.6	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
187	400						

Tabella 34 – Verifiche di Resistenza a Taglio – Soletta intermedia e di copertura

Verifica Taglio -NT2018		
Sollecitazioni		
V_{ed}	187	[kN]
N_{Ed} (+ = compressione)	400	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25	[MPa]
f_{cd} (resistenza di progetto cls)	14.2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]
Geometria sezione di verifica		
b_w (larghezza minima sezione in zona tesa)	1000	[mm]
h (altezza sezione)	600	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	10	[-]
Φ_s (diametro barre long.)	20	[mm]
c (ricoprimento A_s)	76	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	514	[mm]
A_s (area dell'armatura long. tesa)	3142	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0.00611	[-]
σ_{cp} (tensione di compressione) = N_{Ed} / A_c	0.67	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 * k * (100 * \rho_l * f_{ck})^{1/3} / \gamma_c + 0.15 * \sigma_{cp}\} * b_w * d$	300	[kN]
$(V_{min} + 0.15 * \sigma_{cp}) * b_w * d$	238	[kN]
$V_{Rd,0}$	300	[kN]
$V_{Ed} / V_{Rd,0} \leq 1$	0.62	[-]

Non risulta necessario armare a taglio. È stata prevista ad ogni modo un'armatura minima resistente a taglio costituita da spilli Ø12/30x40.

Tabella 35 – Taglio massimo di verifica – Soletta di fondazione

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-7	86	0	-774	-702	797	0	Vmax
SLU-7	79	0	-774	-674	-790	0	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 16	86	0	-663	-557	588	0	Vmax
SLV 15	79	0	-663	-557	-588	0	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
797	774						

Tabella 36 – Verifiche di Resistenza a Taglio – Soletta di fondazione

Verifica Taglio -NT2018			
Sollecitazioni			
V _{ed}	797	[kN]	
N _{ed} (+ = compressione)	774	[kN]	
Proprietà materiali strutturali			
Calcestruzzo			
f _{ck} (resistenza caratteristica cls)	25	[MPa]	
f _{cd} (resistenza di progetto cls)	14.2	[MPa]	
Acciaio			
f _{yk} (resistenza caratteristica acciaio)	450	[MPa]	
f _{yd} (resistenza di progetto acciaio)	391.3	[MPa]	
Geometria sezione di verifica			
b _w (larghezza minima sezione in zona tesa)	1000	[mm]	
h (altezza sezione)	1000	[mm]	
Armatura longitudinale			
n _s (numero di barre long. in zona tesa)	10	[-]	
Φ _s (diametro barre long.)	24	[mm]	
c (ricoprimento A _s)	80	[mm]	
d (altezza utile sezione) = h-c-Φ _s /2	908	[mm]	
A _s (area dell'armatura long. tesa)	4524	[mm ²]	
ρ _l (percentuale geometrica di armatura long. tesa)	0.00498	[-]	
σ _{cp} (tensione di compressione) = N _{Ed} /A _c	0.77	[MPa]	
Armatura trasversale			
n _b (numero di bracci dell'armatura trasversale)	5.0	[-]	
Φ _{sw} (diametro armatura trasversale)	14	[mm]	
A _{sw} (area dell'armatura trasversale)	770	[mm ²]	
s (passo armatura trasversale)	200	[mm]	
α	90	[°]	
θ	45.0	[°]	
1 ≤ ctgθ ≤ 2.5	1.00	[-]	
Verifica sezione non armata a taglio			
$\{0.18 \cdot k \cdot (100 \cdot \rho_l \cdot f_{ck})^{1/3} / \gamma_c + 0.15 \cdot \sigma_{cp}\} \cdot b_w \cdot d$	477	[kN]	
$(V_{min} + 0.15 \cdot \sigma_{cp}) \cdot b_w \cdot d$	388	[kN]	
V _{Rd,0}	477	[kN]	
V _{Ed} /V _{Rd,0} ≤ 1	1.67	[-]	
Verifica sezione armata a taglio			
V _{Rs,d} (resistenza a taglio - armatura tras.)	1231	[kN]	
V _{Rc,d} (resistenza a taglio - sezione cls armata)	3052	[kN]	
V _{Rd} = min (V _{Rs,d} ; V _{Rc,d})	1231	[kN]	
V _{Ed} /V _{Rd} ≤ 1	0.65	[-]	

Risulta necessario armare a taglio. È stata prevista un'armatura di spilli pari a Ø14/20x20.

10.3 Scala in c.a. da qt. -1.10 a qt. -7.00

Per il dimensionamento della scala si è fatto riferimento allo schema statico di trave a semplice appoggio sui quali sono stati valutati gli effetti delle azioni statiche allo SLU e agli SLE come indicato dalle Norme Tecniche per le costruzioni (NTC2018). Per il dimensionamento del pianerottolo si è fatto riferimento allo schema statico di trave a doppio incastro, introducendo nello schema di calcolo della scala delle molle che avessero la stessa rigidezza alla traslazione. Le molle non sono resistenti a trazione. La porzione considerata è di profondità $L = 1.00$ m.

Nella seguente tabella vengono riassunte le caratteristiche geometriche della struttura.

10.3.1 Sezione di calcolo

10.3.1.1 Modello di Calcolo – Inquadramento generale, caratteristiche geometriche e Carichi applicati

Di seguito è fornita una descrizione delle principali caratteristiche geometriche della sezione di analisi e uno schema del modello di calcolo.

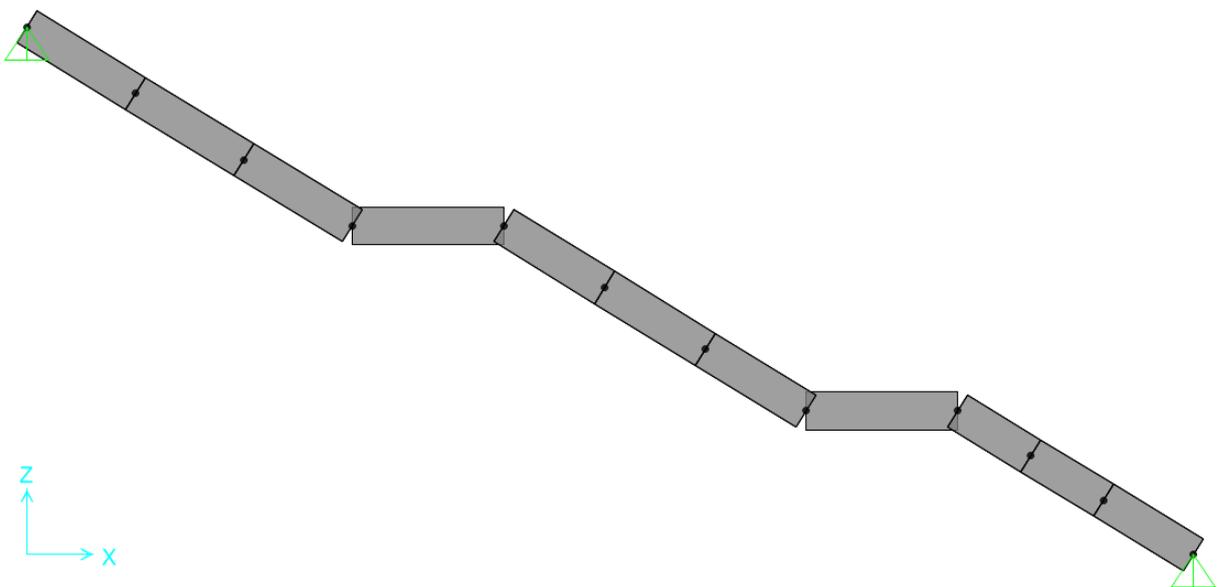


Figura 64: Scala: Schema del modello di calcolo agli elementi finiti: nodi ed elementi frame

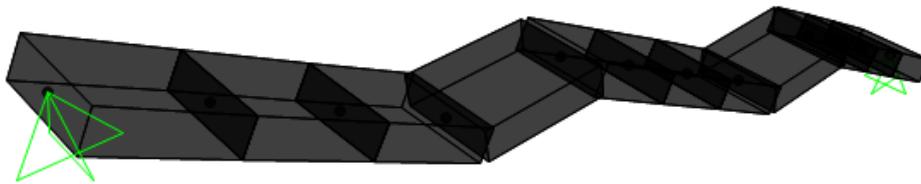


Figura 65: Scala: Schema tridimensionale del modello

Per l'analisi è stata presa in considerazione la sezione caratterizzata dalla massima altezza di ritombamento. Di seguito è fornita una descrizione delle principali caratteristiche geometriche e uno schema del modello di calcolo.

Tabella 37: Scala: Caratteristiche del modello di calcolo

Altezza simulata dell'opera	$H_{tot} = 5.90 \text{ m}$
Larghezza simulata dell'opera	$L_{tot} = 9.24 \text{ m}$
Spessori simulati della struttura definitiva	
Soletta rampante	0.30 m
Pianerottolo	0.30 m

Le molle in corrispondenza dei pianerottoli sono calcolate secondo lo schema di trave appoggiata attraverso cui è possibile determinare lo spostamento verticale in mezzeria per effetto dell'applicazione di un carico unitario, quindi la rigidità traslazionale delle molle.

Le molle presentano un comportamento non lineare e non sono resistenti a trazione.

Tabella 38: Scala: Caratteristiche molle

Tipologia opera	Scala in c.a.
Larghezza	2.10 m
Spessore pianerottolo	0.30 m
Rigidità molle pianerottolo	267094 kN/m ²

Infine, la rigidità delle molle così calcolata è stata applicata sull'asta spalmata a metro lineare.

I carichi applicati al modello di calcolo sono di seguito riassunti.

Tabella 39 – Carichi applicati al modello di calcolo

PP	=	Peso Proprio
Pcop	=	Carichi permanenti non strutturali
Qd_sx	=	Carichi variabili in copertura lato sinistro
Qd_dx	=	Carichi variabili in copertura lato destro
I.h	=	Inerzia orizzontale
I.v	=	Inerzia verticale

Nel modello di calcolo è stata implementata la sezione di calcolo corrispondente alle condizioni più gravose sia in termini di copertura, sia in termini di caratteristiche geologiche - geotecniche.

Le seguenti combinazioni di carico sono state inserite direttamente in SAP2000, in funzione dei carichi agenti e dell'inclinazione del ritombamento:

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CARICHI ELEMENTARI	SLE : combinazioni per SAP2000				
	CARATT.	FREQUENTE			QUASI P.
	SLE-C	SLE-F1	SLE-F2	SLE-F3	SLE-QP
PP	1.0	1.0	1.0	1.0	1.0
Pcop	1.0	1.0	1.0	1.0	1.0
Qd_sx	5.0	4.0	0.0	0.0	0.0
Qd_dx	5.0	4.0	0.0	0.0	0.0

CARICHI ELEMENTARI	SLU : Combinazioni per SAP2000						
	SLU-1	SLU-2	SLU-3	SLU-4	SLU-5	SLU-6	SLU-7
PP	1.3	1.3	1.0	1.3	1.0	1.3	1.0
Pcop	1.3	1.3	1.0	1.3	1.0	1.3	1.0
Qd_sx	7.5	7.5	0.0	7.5	0.0	7.5	0.0
Qd_dx	7.5	7.5	0.0	7.5	0.0	7.5	0.0

CARICHI ELEMENTARI	SLV : combinazioni per SAP2000															
	SLV 1	SLV 2	SLV 3	SLV 4	SLV 5	SLV 6	SLV 7	SLV 8	SLV 9	SLV 10	SLV 11	SLV 12	SLV 13	SLV 14	SLV 15	SLV 16
PP	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pcop	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Qd_sx	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Qd_dx	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
I.h	7.84	-7.84	7.84	-7.84	2.35	-2.35	2.35	-2.35	-7.84	7.84	-7.84	7.84	-2.35	2.35	-2.35	2.35
I.v	-1.18	-1.18	1.18	1.18	-3.92	-3.92	3.92	3.92	1.18	1.18	-1.18	-1.18	3.92	3.92	-3.92	-3.92

Peso dei carichi permanenti non strutturali (P.cop): è un carico distribuito verticale verso il basso da applicare sulle aste delle solette rampanti e dei pianerottoli.

P.cop = costante e pari a 10 kN/m².

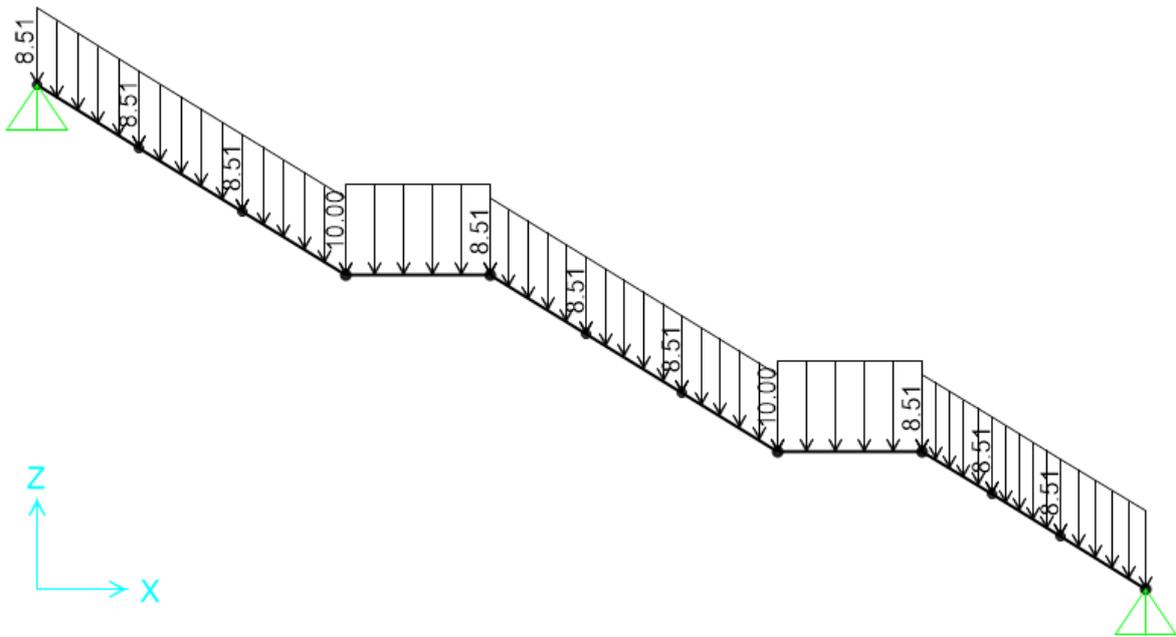


Figura 66: Scala: Carico permanente in copertura

Carico variabile in copertura (Q): è un carico distribuito verticale verso il basso da applicare sulle aste delle solette rampanti e dei pianerottoli. Si considera un carico pari a $Q = 5.00 \text{ kN/m}^2$ legato alla presenza dei sovraccarichi nei locali pubblici.

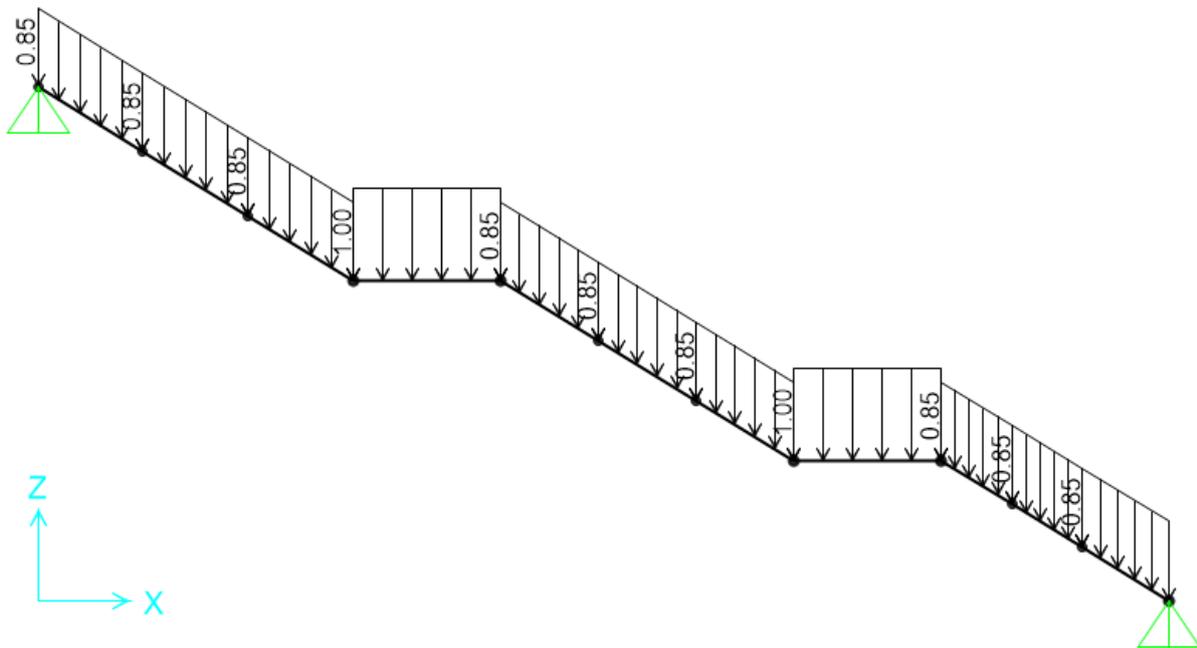


Figura 67: Scala: Carico variabile in copertura – Q

Effetti inerziali della struttura ($\pm I_h$ e $\pm I_v$):

L'inerzia sismica orizzontale I_h è un carico distribuito con direzione orizzontale da applicare a tutte le aste:

$$I_h = \gamma \, sp \, \beta_m \frac{a_{max}}{g}$$

dove:

- γ peso specifico del calcestruzzo;
- sp spessore dell'asta;
- β_m coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{max} accelerazione orizzontale massima attesa al sito;
- g accelerazione di gravità

L'inerzia sismica verticale I_v è un carico distribuito con direzione verticale da applicare a tutte le aste:

$$I_v = \gamma \, 0.5 \, sp \, \beta_m \frac{a_{max}}{g}$$

dove:

- γ peso specifico del calcestruzzo;
- sp spessore dell'asta;
- β_m coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{max} accelerazione orizzontale massima attesa al sito;
- g accelerazione di gravità

L'inversione del carico è considerata nei coefficienti di combinazione. Nelle precedenti espressioni, per muri non liberi di subire spostamenti relativi rispetto al terreno (è il caso della struttura analizzata), il coefficiente β_m assume valore unitario.

Per la soletta di copertura avente spessore di 0.30 m:

$$I_h = 25 \text{ kN/m}^3 * 0.3 \text{ m} * 1 * 0.314 = 2.35 \text{ kN/m/m}$$

$$I_v = 25 \text{ kN/m}^3 * 0.5 * 0.3 \text{ m} * 1 * 0.314 = 1.18 \text{ kN/m/m}$$

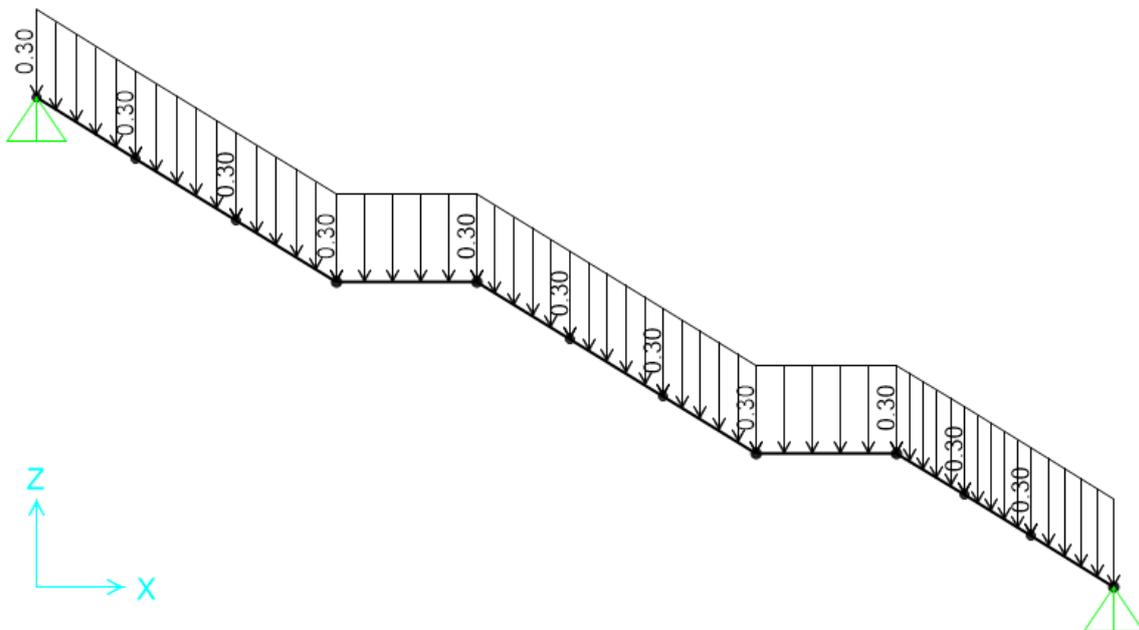


Figura 68 - Carico applicato : Inerzia sismica verticale

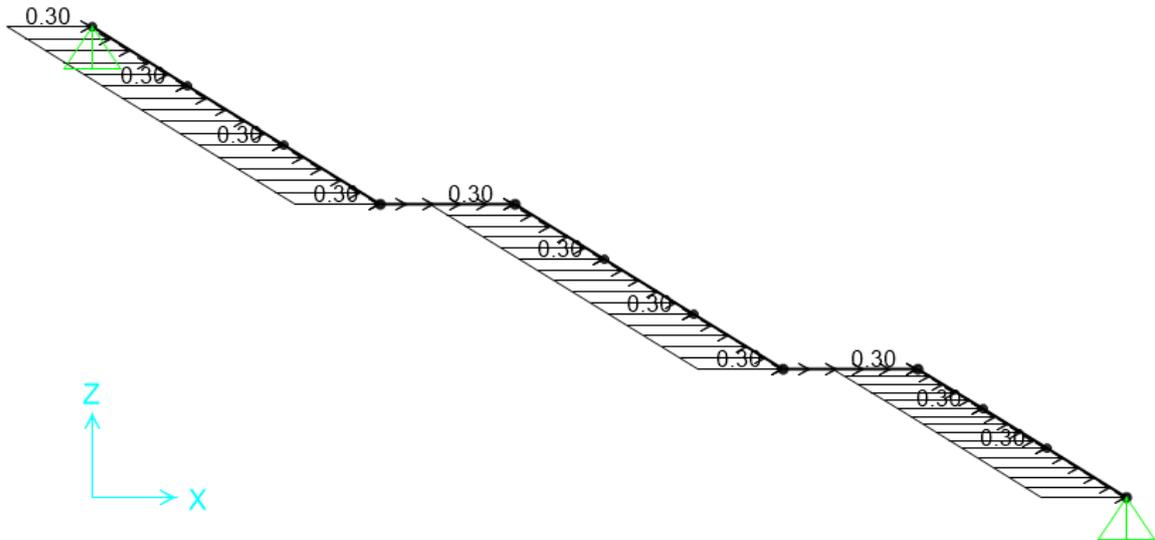


Figura 69 - Carico applicato : Inerzia sismica orizzontale

10.3.1.2 Risultati

Nel presente paragrafo sono riportati i risultati ottenuti dall'analisi numerica condotta, in termini di involuipi delle combinazioni di calcolo SLU, SLV e SLE.

Di seguito vengono riportati i diagrammi di involuppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLE:

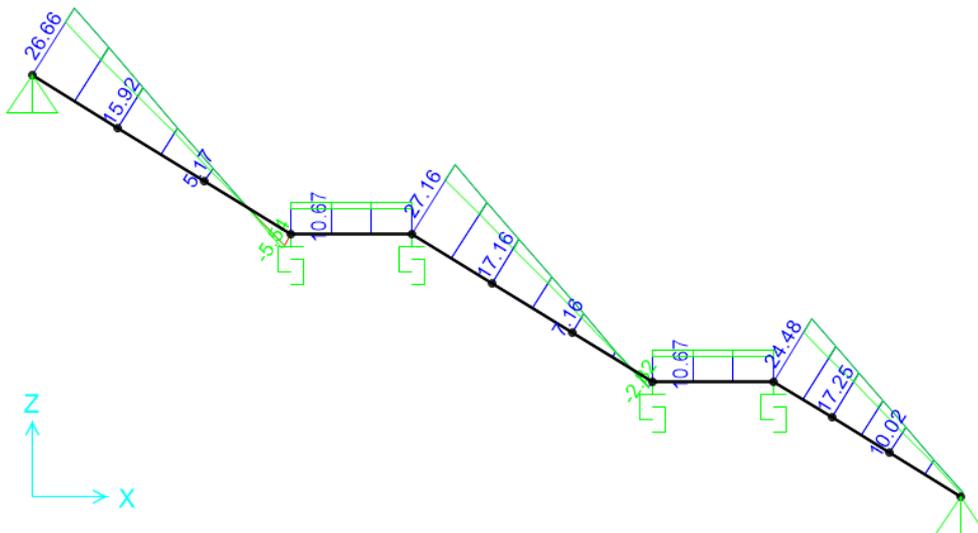


Figura 70: Scala: Involuppo dell'Azione Assiale N – SLE [kN/m]

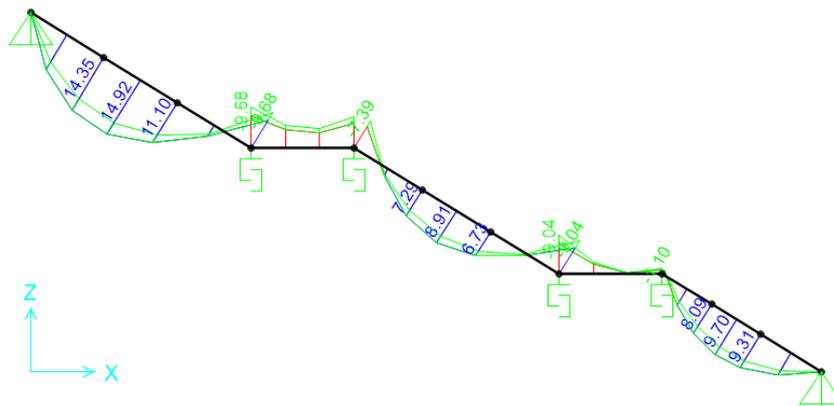


Figura 71: Scala: Involuppo del Momento Flettente M – SLE [kNm/m]

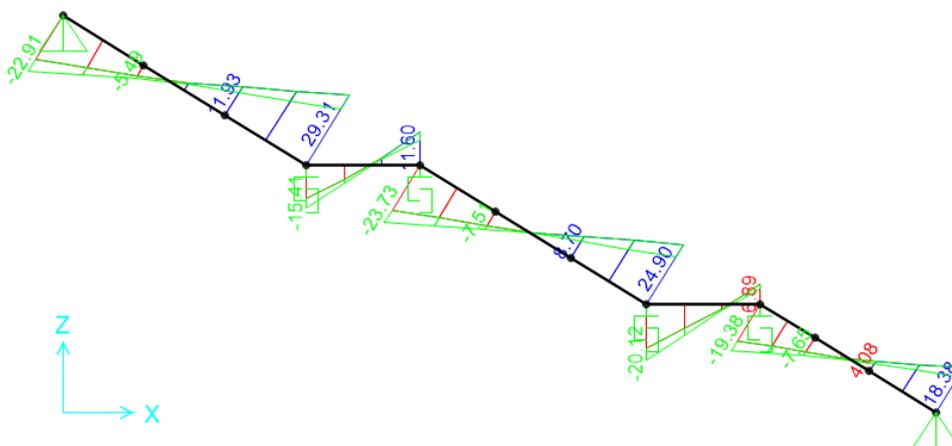


Figura 72: Scala: Involuppo del Taglio V – SLE [kN/m]

Di seguito vengono riportati i diagrammi di involuppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLU:

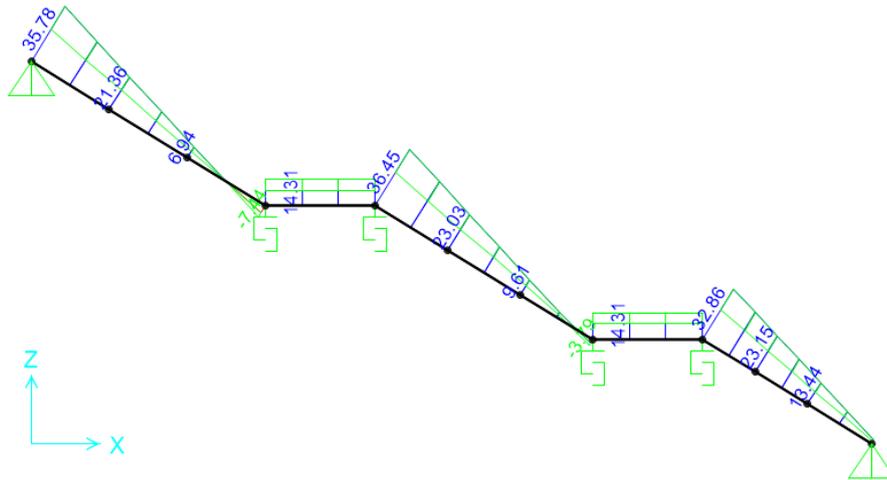


Figura 73: Scala: Involuppo dell'Azione Assiale N – SLU [kN/m]

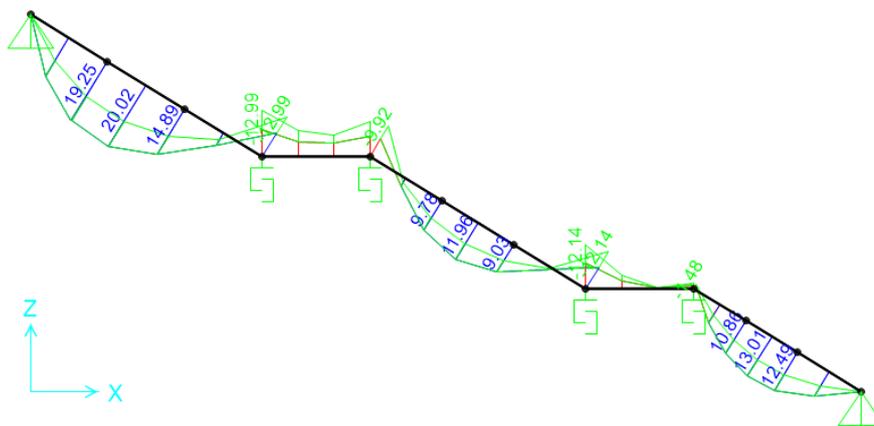


Figura 74: Scala: Involuppo del Momento Flettente M – SLU [kNm/m]

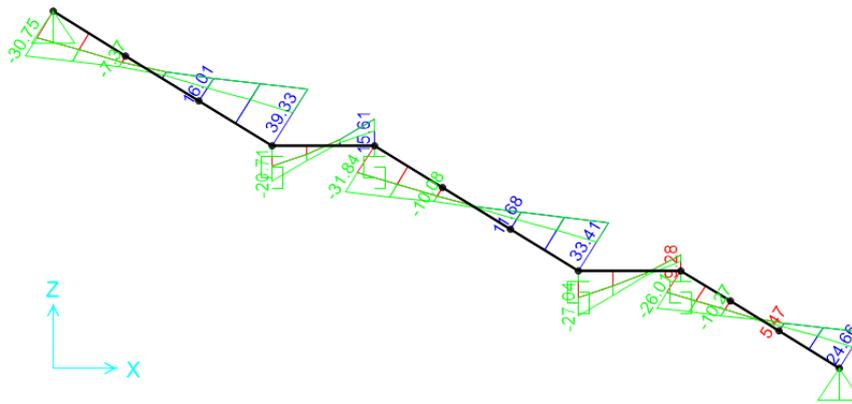


Figura 75: Scala: Inviluppo del Taglio V – SLU [kN/m]

Di seguito vengono riportati i diagrammi di inviluppo delle sollecitazioni, a metro lineare di profondità, per le combinazioni allo SLV:

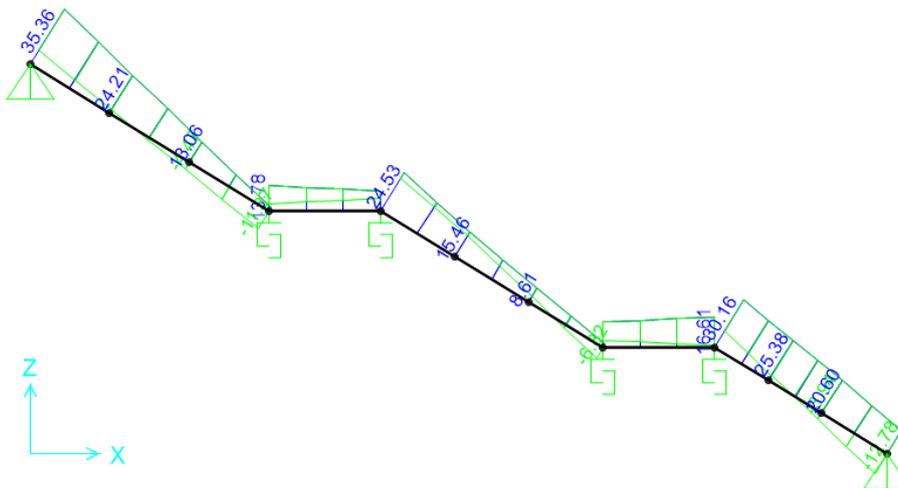


Figura 76: Scala: Inviluppo dell'Azione Assiale N – SLV [kN/m]

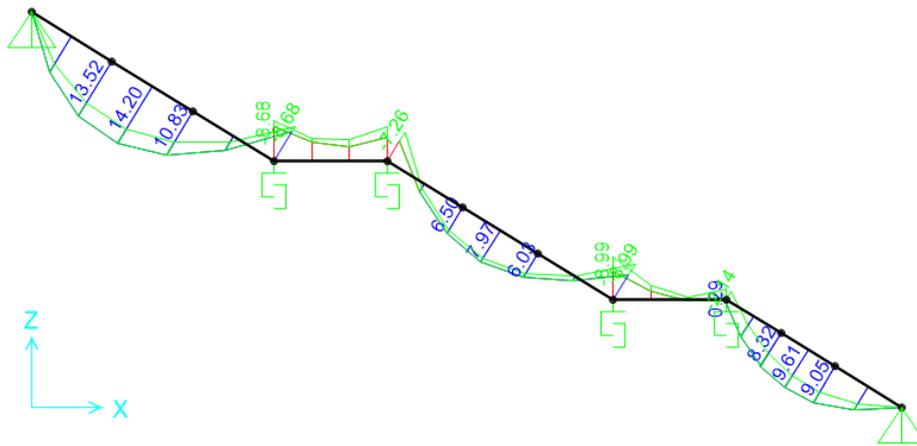


Figura 77: Scala: Involuppo del Momento Flettente M – SLV [kNm/m]

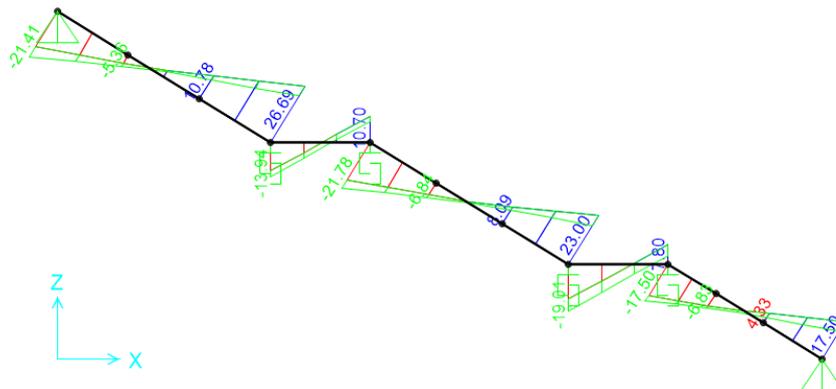


Figura 78: Scala: Involuppo del Taglio V – SLV [kN/m]

10.3.1.3 Verifiche strutturali

Le verifiche sono state svolte considerando le seguenti caratteristiche geometriche ed armature:

ARMATURA – SCALA

Tabella 40 – Geometria ed armatura delle sezioni di verifica

Zona	Spessore [m]	Armatura principale (intradosso)	Armatura principale (estradosso)	Ripartitori	Spilli
Soletta di copertura	0.30	5 Ø 16	5 Ø 16	Ø12/30	Ø12/30x40
Pianerottolo	0.30	5 Ø 16	5 Ø 16	Ø12/30	Ø12/30x40

INCIDENZA D'ARMATURA – SCALA

Tabella 41 – Stima delle Incidenze

INCIDENZA STIMATA SULLO SPESSORE MEDIO [kg/m ³]	
Soletta rampante	100
Pianerottolo	100

Nel presente paragrafo si riportano i risultati ottenuti dall'analisi numerica condotta, in termini di SLU, SLV e SLE.

Verifiche a pressoflessione:

Sono state eseguite le verifiche statiche in corrispondenza degli elementi maggiormente sollecitati per ogni porzione principale della struttura:

- Soletta rampante
- Pianerottolo

Per ognuna di queste porzioni le verifiche sono state svolte considerando i seguenti casi:

- N max, con M corrispondente per la relativa combinazione di calcolo
- N min, con M corrispondente per la relativa combinazione di calcolo
- M max, con N corrispondente per la relativa combinazione di calcolo
- M min, con N corrispondente per la relativa combinazione di calcolo

La verifica di fessurazione è stata condotta considerando separatamente gli involuppi delle combinazioni caratteristica, frequente e quasi permanente. La verifica tensionale SLE è effettuata considerando una tensione massima di compressione del calcestruzzo ammissibile pari a $0.60 f_{ck}$ per la combinazione caratteristica e pari a $0.45 f_{ck}$ per la combinazione frequente e quasi permanente.

Sono stati considerati i seguenti limitazioni di apertura delle fessure:

$$w_k < 0.30 \text{ mm (intradosso)}$$

$$w_k < 0.20 \text{ mm (estradosso)}$$

Nelle verifiche è stato considerato un copriferro nominale sugli spilli pari a:

$$c_{NOM} = 40 \text{ mm}$$

Verifiche a Taglio:

Sono state eseguite le verifiche statiche in corrispondenza degli elementi maggiormente sollecitati per ogni porzione principale della struttura:

- Soletta rampante
- Pianerottolo

Per ognuna di queste porzioni le verifiche sono state svolte considerando i seguenti casi:

V massimo assoluto, con N corrispondente per la relativa combinazione di calcolo, tra i seguenti valori di taglio:

- V max SLU
- V min SLU
- V max SLV
- V min SLV

10.3.2 Verifiche SLE

Le verifiche vengono suddivise tra le combinazioni Caratteristica (SLE-C), Frequente (SLE-F) e Quasi-permanente (SLE-QP).

Tabella 42 – Verifiche statiche SLE – Soletta rampante – h=30 cm

COMB.	Structural element
SLE-C	8
SLE-C	7
SLE-C	6
SLE-C	7
SLE-F1	8
SLE-F1	7
SLE-F1	6
SLE-F1	7
SLE-QP	8
SLE-QP	7
SLE-QP	6
SLE-QP	7

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-7	-27	0	25	0.000	OK	0.20	verificato	verificato
	Nmin	-10	6	0	11	0.000	OK	0.20	verificato	verificato
	Mmax	15	-11	0	27	0.000	OK	0.30	verificato	verificato
	Mmin	-10	6	0	11	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-7	-26	0	24	0.000	OK	0.20	verificato	verificato
	Nmin	-9	5	0	11	0.000	OK	0.20	verificato	verificato
	Mmax	14	-10	0	26	0.000	OK	0.30	verificato	verificato
	Mmin	-9	5	0	11	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-6	-21	0	20	0.000	OK	0.20	verificato	verificato
	Nmin	-8	4	0	9	0.000	OK	0.20	verificato	verificato
	Mmax	12	-8	0	21	0.000	OK	0.30	verificato	verificato
	Mmin	-8	4	0	9	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

Tabella 43 – Verifiche statiche SLE – Pianerottolo – h=30 cm

COMB.	Structural element
SLE-C	1
SLE-C	1
SLE-C	2
SLE-C	1
SLE-F1	1
SLE-F2	1
SLE-F1	2
SLE-F1	1
SLE-QP	1
SLE-QP	1
SLE-QP	2
SLE-QP	1

SLE-C		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-10	-11	-1	53	0.000	OK	0.20	verificato	verificato
	Nmin	-10	-11	-1	53	0.000	OK	0.20	verificato	verificato
	Mmax	0	-11	0	0	0.000	OK	0.20	verificato	verificato
	Mmin	-10	-11	-1	53	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-F		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-9	-10	-1	51	0.000	OK	0.20	verificato	verificato
	Nmin	-8	-8	-1	42	0.000	OK	0.20	verificato	verificato
	Mmax	0	-10	0	0	0.000	OK	0.20	verificato	verificato
	Mmin	-9	-10	-1	51	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

SLE-QP		Med kNm/m	Ned kN/m	σ_c Mpa	σ_s Mpa	wk mm		wk,Lim mm	$\sigma_c < \sigma_{c\ lim}$	$\sigma_s < \sigma_{s\ lim}$
	Nmax	-8	-8	-1	42	0.000	OK	0.20	verificato	verificato
	Nmin	-8	-8	-1	42	0.000	OK	0.20	verificato	verificato
	Mmax	0	-8	0	0	0.000	OK	0.20	verificato	verificato
	Mmin	-8	-8	-1	42	0.000	OK	0.20	verificato	verificato
M(-) Tende le fibre in estradosso galleria M(+) Tende le fibre in intradosso galleria										

10.3.3 Domini M-N

Di seguito vengono riportati i domini di resistenza M-N per le principali sezioni di verifica, soggette alle coppie di sollecitazioni dimensionanti, come descritto al paragrafo precedente.

Tabella 44 – Coppie di valori M-N sollecitanti – Soletta rampante

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-1	8	-36	-10
Nmin	SLU-1	7	7	-13
Mmax	SLU-1	6	-14	20
Mmin	SLU-1	7	7	-13
SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 3	5	-35	0
Nmin	SLV 1	13	13	0
Mmax	SLV 4	6	1	14
Mmin	SLV 4	10	-2	-9

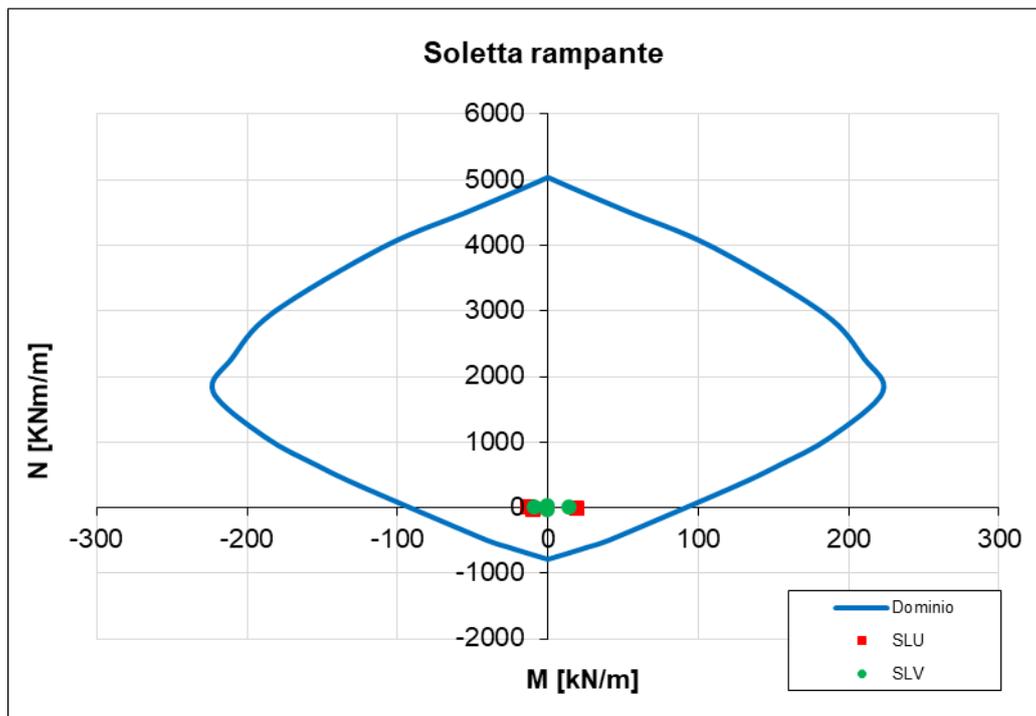


Figura 79 Dominio resistente M-N – Soletta rampante - h=30 cm

Tabella 45 – Coppie di valori M-N sollecitanti – Pianerottolo

SAP Output - SLU				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLU-1	1	-14	-13
Nmin	SLU-3	1	-8	-8
Mmax	SLU-3	2	-8	0
Mmin	SLU-1	1	-14	-13

SAP Output - SLV				
	COMB.	Elemento	Ned [kN/m]	Med [kNm/m]
Nmax	SLV 4	2	-17	0
Nmin	SLV 1	2	-1	-2
Mmax	SLV 2	2	-16	0
Mmin	SLV 4	2	-14	-9

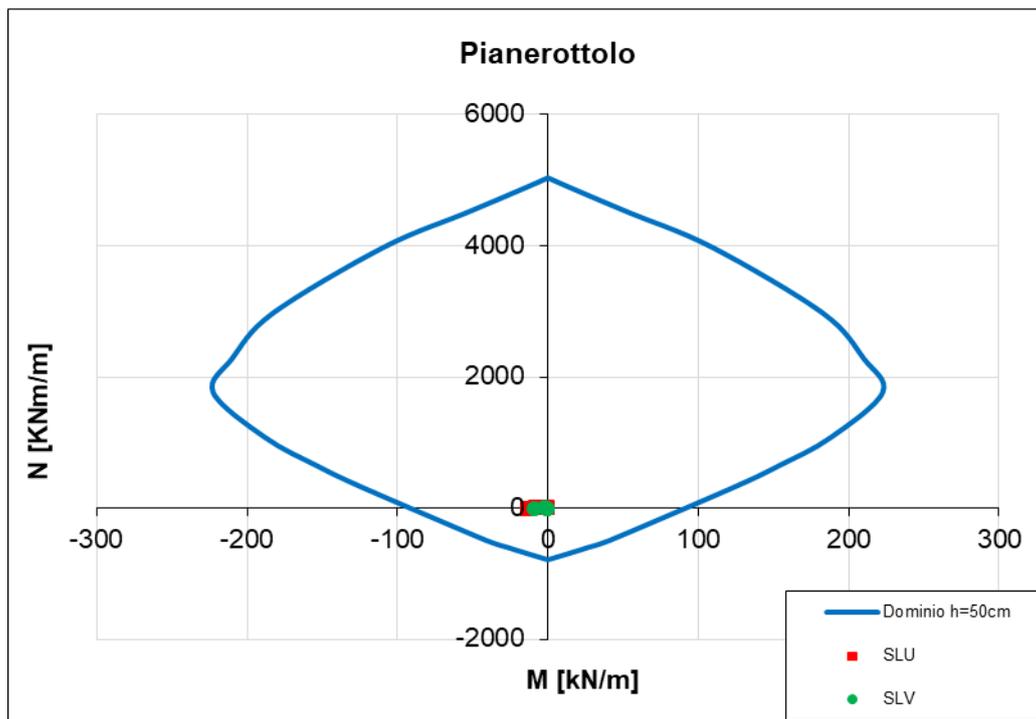


Figura 80 Dominio resistente M-N – Pianerottolo – h=30 cm

10.3.4 Verifiche di Resistenza a Taglio

Di seguito vengono riportate le verifiche di resistenza a taglio per le principali sezioni di verifica, soggette al taglio massimo (considerando l'azione assiale corrispondente alla stessa combinazione di calcolo), come descritto al paragrafo precedente.

Tabella 46 – Taglio massimo di verifica – Soletta rampante

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-1	7	0	-7	-13	39	0.3	Vmax
SLU-1	8	0	36	-10	-32	0.3	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 4	7	0	-11	-8	27	0.3	Vmax
SLV 4	8	0	22	-7	-22	0.3	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
39	7						

Tabella 47 – Verifiche di Resistenza a Taglio – Soletta rampante

Verifica Taglio -NT2018		
Sollecitazioni		
V_{ed}	39	[kN]
N_{Ed} (+ = compressione)	7	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25	[MPa]
f_{cd} (resistenza di progetto cls)	14.2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]
Geometria sezione di verifica		
b_w (larghezza minima sezione in zona tesa)	1000	[mm]
h (altezza sezione)	300	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	5	[-]
Φ_s (diametro barre long.)	16	[mm]
c (ricoprimento A_s)	60	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	232	[mm]
A_s (area dell'armatura long. tesa)	1005	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0.00433	[-]
σ_{cp} (tensione di compressione) = N_{Ed} / A_c	0.02	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 * k * (100 * \rho_l * f_{ck})^{1/3} / \gamma_c + 0.15 * \sigma_{cp}\} * b_w * d$	120	[kN]
$(V_{min} + 0.15 * \sigma_{cp}) * b_w * d$	110	[kN]
$V_{Rd,0}$	120	[kN]
$V_{Ed} / V_{Rd,0} \leq 1$	0.33	[-]

Non risulta necessario armare a taglio. È stata prevista ad ogni modo un'armatura minima resistente a taglio costituita da spilli Ø12/30x40.

RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO
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Tabella 48 – Taglio massimo di verifica – Pianerottolo

OUTPUT SAP - SLU							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLU-1	1	0	14	-10	16	0.3	Vmax
SLU-1	2	0	14	-12	-27	0.3	Vmin
OUTPUT SAP - SLV							
COMB.	element	indice	N [kN/m]	M [kNm/m]	V [kN/m]	h sez (m)	
SLV 4	1	0	-3	-11	14	0.3	Vmax
SLV 4	4	0	25	-11	-23	0.3	Vmin
V MAX ASSOLUTO							
V [kN/m]	N [kN/m]						
27	-14						

Tabella 49 – Verifiche di Resistenza a Taglio – Pianerottolo

Verifica Taglio -NT2018		
Sollecitazioni		
V_{ed}	27	[kN]
N_{Ed} (+ = compressione)	-14	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25	[MPa]
f_{cd} (resistenza di progetto cls)	14.2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]
Geometria sezione di verifica		
b_w (larghezza minima sezione in zona tesa)	1000	[mm]
h (altezza sezione)	300	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	5	[-]
Φ_s (diametro barre long.)	16	[mm]
c (ricoprimento A_s)	60	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	232	[mm]
A_s (area dell'armatura long. tesa)	1005	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0.00433	[-]
σ_{cp} (tensione di compressione) = N_{Ed} / A_c	-0.05	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 * k * (100 * \rho_l * f_{ck})^{1/3} / \gamma_c + 0.15 * \sigma_{cp}\} * b_w * d$	117	[kN]
$(V_{min} + 0.15 * \sigma_{cp}) * b_w * d$	107	[kN]
$V_{Rd,0}$	117	[kN]
$V_{Ed} / V_{Rd,0} \leq 1$	0.23	[-]

Non risulta necessario armare a taglio. È stata prevista ad ogni modo un'armatura minima resistente a taglio costituita da spilli Ø12/30x40.

11 VERIFICA A GALLEGGIAMENTO

La verifica di stabilità nei confronti dello stato limite di sollevamento è stata condotta confrontando i valori di progetto delle azioni instabilizzanti V_{inst} e stabilizzanti V_{stab} secondo i criteri indicati al p.to 6.2.3.2 del D.M.2018 Norme Tecniche per le costruzioni.

L'azione instabilizzante è data dalla spinta idrostatica della falda alla quota di progetto. Il battente idraulico è assunto pari a $h_{w1} = 16.9$ m per il fondo del pozzo.

Risulta:

- $V_{inst} \approx 77706$ kN

L'azione stabilizzante considerata è data dai minimi pesi propri strutturali e sovraccarichi permanenti dovuti alle pavimentazioni.

- $V_{stab} \approx 69915$ kN

Risulta:

$$V_{stab} / V_{inst} = 0.90$$

La verifica non è soddisfatta.

In via cautelativa, in analogia a quanto fatto per il pozzo di accesso Neghelli, per contrastare il possibile galleggiamento della struttura si introducono delle "chiavi di taglio" costituite da mensole realizzate nel solettonedi fondo che andranno ad innestarsi all'interno di nicchie ricavate nella roccia.

Di fatto, la massima forza sbilanciata complessiva risulta pari a:

$$\Delta V = V_{inst} - V_{stab} = 7792 \text{ kN}$$

Nella seguente tabella viene riportata la verifica di stabilità nei confronti dello stato limite di sollevamento.

Ipotizzando che la forza sbilanciata complessiva si distribuisca uniformemente sull'intero perimetro della stazione di fermata e venga ripartita tra n. 28 chiavi di taglio disposte sui lati della stazione di fermata ad interasse di circa 3,5 m si ricava che la forza sbilanciata su ciascuna mensola risulta pari a:

La forza sbilanciata su ciascuna mensola risulta pari a:

$$V_d = \Delta V / n = 7792 / 28 = 278 \text{ kN}$$

Per la verifica di resistenza della mensola si ipotizzano due meccanismi di rottura.

Si ipotizza un primo meccanismo di rottura a taglio: in questo caso armando la mensola simmetricamente con 6 + 6 ϕ 30 e con staffe ϕ 16/15 cm a quattro bracci si ottiene un taglio resistente pari a: $V_{rd} = 2542 \text{ kN}$

Tabella 51 – Verifica a taglio

Verifica Taglio -NT2018		
Sollecitazioni		
V_{ed}	278	[kN]
N_{ed} (+ = compressione)	0	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25	[MPa]
f_{cd} (resistenza di progetto cls)	14.2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450	[MPa]
f_{yd} (resistenza di progetto acciaio)	391.3	[MPa]
Geometria sezione di verifica		
b_w (larghezza minima sezione in zona tesa)	1500	[mm]
h (altezza sezione)	1100	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	6	[-]
Φ_s (diametro barre long.)	30	[mm]
c (ricoprimento A_s)	8	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	1077	[mm]
A_s (area dell'armatura long. tesa)	4241	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0.00263	[-]
σ_{cp} (tensione di compressione) = N_{ed} / A_c	0.00	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 * k * (100 * \rho_l * f_{ck})^{1/3} / \gamma_c + 0.15 * \sigma_{cp}\} * b_w * d$	519	[kN]
$(v_{min} + 0.15 * \sigma_{cp}) * b_w * d$	484	[kN]
$V_{Rd,0}$	519	[kN]
$V_{ed} / V_{Rd,0} \leq 1$	0.54	[-]

Secondo lo schema di verifica soprastante non risulta necessario armare a taglio, tuttavia si prevede un'armatura minima resistente a taglio costituita da staffe $\Phi 16$ a 5 bracci e passo 15 cm.

Si ipotizza inoltre un ulteriore meccanismo di rottura derivante da uno schema a mensola tozza. Nella figura successiva si riporta la verifica il cui esito è positivo.

Tabella 52 – Verifica mensola tozza

Verifica mensola tozza			
$f_{cd} =$	14.2	[N/mm ²]	tensione di progetto del cls
$f_{yd} =$	391.3	[N/mm ²]	tensione di progetto dell'acciaio
$P_{ed} =$	278	[kN]	forza
$a =$	0.75	[m]	punto applicazione forza
$b =$	1.5	[m]	larghezza fuori piano della mensola
$d =$	1	[m]	altezza utile della sezione
$a =$	750	[mm]	
$b =$	1500	[mm]	
$d =$	1077	[mm]	
$x =$	587.8821	[mm]	
$\cotang \Psi =$	0.996		
$c =$	1.5		per mensole dotate di armatura a taglio
$A_{acciaio} =$	6	ϕ	$30 = 4239$ [mm ²]
$V_{rd,s}$	1665	[kN]	
$V_{rd,c}$	6909.8	[kN]	
$V_{rd,c} \cdot \cotg \Psi / f_{yd}$	17587.5	[mm ²]	
$A_s < V_{rd,c} \cdot \cotg \Psi / f_{yd}$	VERO		
$V_{rd,s} > P_{ed}$	VERO		Resistenza lato acciaio
$V_{rd,c} > V_{rd,s}$	VERO		Resistenza lato calcestruzzo
FS	4.1		

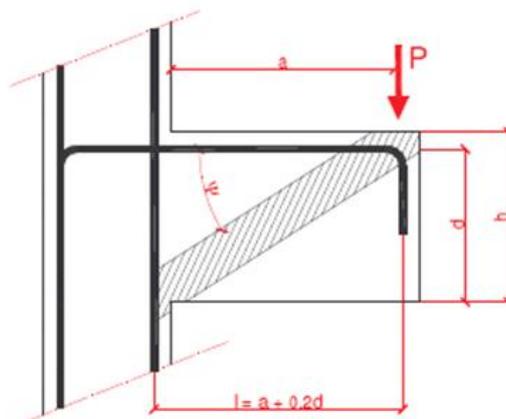


Figura 81 – Verifica mensola tozza: schema puntone-tirante

Si controlla inoltre che le tensioni di contatto indotte dalla mensola sulla nicchia ricavata all'interno della roccia siano inferiori alla resistenza a compressione monoassiale d'ammasso.

Tale valore è stato ricavato invertendo la seguente relazione, utilizzando i valori medi dell'angolo di attrito e della coesione, ridotti tramite i coefficienti parziali del gruppo M2.

$$c = \frac{\sigma_{cm} (1 - \sin \phi)}{2 \cdot \cos \phi}$$

criterio di rottura Mohr-Coulomb	
Parametri input MGL	
c'	0.2752 N/mm ²
Φ'	41.6207701 grad.
sin	0.66419725
cos	0.74755736
σ c MGL	1.22528947 N/mm ²
σ c mensola	0.49471041 N/mm ²
σ c MGL > σ c	VERO

Si ipotizza che la forza di taglio si distribuisca con un diagramma di pressioni triangolari così come riportato nella figura successiva.

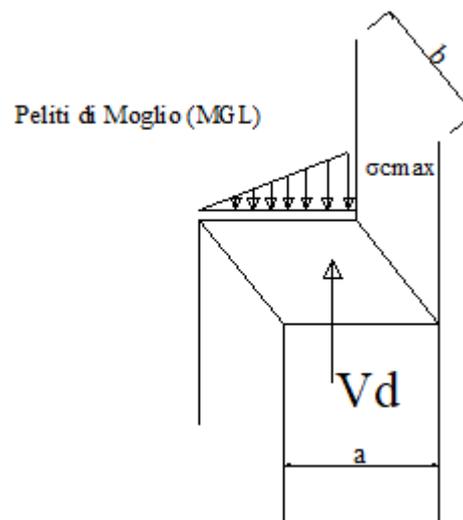


Figura 82 – Schema per la distribuzione della forza di taglio

Nel caso specifico si ottiene che la massima tensione di compressione risulta pari a:

$$\sigma_{cmax} = (2 \times P) / (a \times b) = 2 \times 278 / (750 \times 1500) = 0.49 \text{ N/mm}^2 < \sigma_{cm} = 1.22 \text{ N/mm}^2$$

PROGETTO DEFINITIVO

POZZO NEGHELLI LATO VENTIMIGLIA -
RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

ALLEGATO 1

TITOLO	Input e Output SAP2000 Lato Ventimiglia
TIPO DI DOCUMENTO:	Documento - Formato A4
CODIFICA:	-
PAGINE:	816
DATA:	Gennaio 2022
SORGENTE:	U.O. Gallerie Italferr S.p.A.
NOTE:	-

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

SEZIONE 1

Table: Connectivity - Frame, Part 1 of 2
Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	0.50000	-4.60000	0.00000	0.25000
2	3	4	No	0.30000	-4.60001	0.00000	4.48737
3	2	5	No	0.96000	-4.60000	0.00000	0.98000
4	5	6	No	0.96000	-4.60000	0.00000	1.94000
5	6	7	No	0.96000	-4.60000	0.00000	2.90000
6	7	4	No	0.95737	-4.60000	0.00000	3.85868
7	3	8	No	0.30000	-4.60002	0.00000	4.78737
8	8	9	No	0.75975	-4.60003	0.00000	5.31724
9	9	10	No	1.03000	-4.60003	0.00000	6.21211
10	10	11	No	1.03000	-4.60003	0.00000	7.24211
11	11	12	No	1.01982	-4.60003	0.00000	8.26702
12	12	13	No	0.30000	-4.60003	0.00000	8.92694
13	13	14	No	0.30000	-4.60003	0.00000	9.22694
14	14	15	No	0.75975	-4.60003	0.00000	9.75681
15	15	16	No	1.03000	-4.60003	0.00000	10.65168
16	16	17	No	1.03000	-4.60003	0.00000	11.68168
17	17	18	No	1.01507	-4.60003	0.00000	12.70422
18	18	19	No	0.30475	-4.60003	0.00000	13.36413
19	19	20	No	0.29525	-4.60003	0.00000	13.66413
20	20	21	No	0.75975	-4.60003	0.00000	14.19162
21	21	22	No	1.03000	-4.60003	0.00000	15.08650
22	22	23	No	1.03000	-4.60003	0.00000	16.11650
23	23	24	No	1.00712	-4.60003	0.00000	17.13506
24	24	25	No	0.31271	-4.60003	0.00000	17.79497
31	1	32	No	0.40000	-4.40000	0.00000	0.00000
32	25	33	No	0.40000	-4.40003	0.00000	17.95132
34	21	35	No	0.40000	-4.40003	0.00000	14.57150
36	15	37	No	0.40000	-4.40003	0.00000	10.13668
38	9	39	No	0.40000	-4.40003	0.00000	5.69711
40	41	42	No	0.40000	4.40000	0.00000	0.00000
41	42	43	No	0.50000	4.60000	0.00000	0.25000
42	44	45	No	0.30000	4.59999	0.00000	4.48737
43	43	46	No	0.96000	4.60000	0.00000	0.98000
44	46	47	No	0.96000	4.60000	0.00000	1.94000
45	47	48	No	0.96000	4.60000	0.00000	2.90000
46	48	45	No	0.95737	4.60000	0.00000	3.85868
47	44	49	No	0.30000	4.59998	0.00000	4.78737
48	49	50	No	0.75975	4.59997	0.00000	5.31724
49	50	51	No	1.03000	4.59997	0.00000	6.21211
50	51	52	No	1.03000	4.59997	0.00000	7.24211
51	52	53	No	1.01982	4.59997	0.00000	8.26702
52	53	54	No	0.30000	4.59997	0.00000	8.92694
53	54	55	No	0.30000	4.59997	0.00000	9.22694
54	55	56	No	0.75975	4.59997	0.00000	9.75681
55	56	57	No	1.03000	4.59997	0.00000	10.65168
56	57	58	No	1.03000	4.59997	0.00000	11.68168
57	58	59	No	1.01507	4.59997	0.00000	12.70422
58	59	60	No	0.30475	4.59997	0.00000	13.36413

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
59	60	61	No	0.29525	4.59997	0.00000	13.66413
60	61	62	No	0.75975	4.59997	0.00000	14.19162
61	62	63	No	1.03000	4.59997	0.00000	15.08650
62	63	64	No	1.03000	4.59997	0.00000	16.11650
63	64	65	No	1.00712	4.59997	0.00000	17.13506
64	65	66	No	0.31271	4.59997	0.00000	17.79497
71	73	66	No	0.40000	4.39997	0.00000	17.95132
73	75	62	No	0.40000	4.39997	0.00000	14.57150
75	77	56	No	0.40000	4.39997	0.00000	10.13668
77	79	50	No	0.40000	4.39997	0.00000	5.69711
79	32	81	No	1.05000	-3.67500	0.00000	0.00000
80	81	82	No	1.05000	-2.62500	0.00000	0.00000
81	82	83	No	1.05000	-1.57500	0.00000	0.00000
82	83	84	No	1.05000	-0.52500	0.00000	0.00000
83	84	85	No	1.05000	0.52500	0.00000	0.00000
84	85	86	No	1.05000	1.57500	0.00000	0.00000
85	86	87	No	1.05000	2.62500	0.00000	0.00000
86	87	41	No	1.05000	3.67500	0.00000	0.00000
95	39	95	No	1.05000	-3.67503	0.00000	5.69711
96	95	96	No	1.05000	-2.62503	0.00000	5.69711
97	96	97	No	1.05000	-1.57503	0.00000	5.69711
98	97	98	No	1.05000	-0.52503	0.00000	5.69711
99	98	99	No	1.05000	0.52497	0.00000	5.69711
100	99	100	No	1.05000	1.57497	0.00000	5.69711
101	100	101	No	1.05000	2.62497	0.00000	5.69711
102	101	79	No	1.05000	3.67497	0.00000	5.69711
111	37	109	No	1.05003	-3.67502	0.00000	10.13668
112	109	110	No	1.05000	-2.62500	0.00000	10.13668
113	110	111	No	1.05000	-1.57500	0.00000	10.13668
114	111	112	No	1.05000	-0.52500	0.00000	10.13668
115	112	113	No	1.05000	0.52500	0.00000	10.13668
116	113	114	No	1.05000	1.57500	0.00000	10.13668
117	114	115	No	1.05000	2.62500	0.00000	10.13668
118	115	77	No	1.04997	3.67499	0.00000	10.13668
127	35	123	No	1.05000	-3.67503	0.00000	14.57150
128	123	124	No	1.05000	-2.62503	0.00000	14.57150
129	124	125	No	1.05000	-1.57503	0.00000	14.57150
130	125	126	No	1.05000	-0.52503	0.00000	14.57150
131	126	127	No	1.05000	0.52497	0.00000	14.57150
132	127	128	No	1.05000	1.57497	0.00000	14.57150
133	128	129	No	1.05000	2.62497	0.00000	14.57150
134	129	75	No	1.05000	3.67497	0.00000	14.57150
143	33	137	No	1.05000	-3.67503	0.00000	17.95132
144	137	138	No	1.05000	-2.62503	0.00000	17.95132
145	138	139	No	1.05000	-1.57503	0.00000	17.95132
146	139	140	No	1.05000	-0.52503	0.00000	17.95132
147	140	141	No	1.05000	0.52497	0.00000	17.95132
148	141	142	No	1.05000	1.57497	0.00000	17.95132
149	142	143	No	1.05000	2.62497	0.00000	17.95132
150	143	73	No	1.05000	3.67497	0.00000	17.95132

PROGETTO DEFINITIVO

POZZO NEGHELLI LATO VENTIMIGLIA -
RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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Table: Element Forces - Frames, Part 1 of 4
Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0.00000	SLE-C	NonStatic	Max	-553.015	-694.571	-9.057E-14	0.0000
1	0.25000	SLE-C	NonStatic	Max	-548.009	-640.291	-8.885E-14	0.0000
1	0.50000	SLE-C	NonStatic	Max	-543.004	-586.011	-8.713E-14	0.0000
1	0.00000	SLE-C	NonStatic	Min	-553.015	-694.571	-9.057E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0.25000	SLE-C	NonStatic	Min	-548.009	-640.291	-8.885E-14	0.0000
1	0.50000	SLE-C	NonStatic	Min	-543.004	-586.011	-8.713E-14	0.0000
1	0.00000	SLE-F1	NonStatic	Max	-543.738	-680.094	-8.858E-14	0.0000
1	0.25000	SLE-F1	NonStatic	Max	-538.732	-627.099	-8.702E-14	0.0000
1	0.50000	SLE-F1	NonStatic	Max	-533.727	-574.104	-8.545E-14	0.0000
1	0.00000	SLE-F1	NonStatic	Min	-543.738	-680.094	-8.858E-14	0.0000
1	0.25000	SLE-F1	NonStatic	Min	-538.732	-627.099	-8.702E-14	0.0000
1	0.50000	SLE-F1	NonStatic	Min	-533.727	-574.104	-8.545E-14	0.0000
1	0.00000	SLE-F2	NonStatic	Max	-489.598	-695.693	-9.073E-14	0.0000
1	0.25000	SLE-F2	NonStatic	Max	-484.593	-641.670	-8.904E-14	0.0000
1	0.50000	SLE-F2	NonStatic	Max	-479.588	-587.647	-8.735E-14	0.0000
1	0.00000	SLE-F2	NonStatic	Min	-489.598	-695.693	-9.073E-14	0.0000
1	0.25000	SLE-F2	NonStatic	Min	-484.593	-641.670	-8.904E-14	0.0000
1	0.50000	SLE-F2	NonStatic	Min	-479.588	-587.647	-8.735E-14	0.0000
1	0.00000	SLE-F3	NonStatic	Max	-524.469	-690.860	-9.008E-14	0.0000
1	0.25000	SLE-F3	NonStatic	Max	-519.464	-637.865	-8.851E-14	0.0000
1	0.50000	SLE-F3	NonStatic	Max	-514.459	-584.870	-8.695E-14	0.0000
1	0.00000	SLE-F3	NonStatic	Min	-524.469	-690.860	-9.008E-14	0.0000
1	0.25000	SLE-F3	NonStatic	Min	-519.464	-637.865	-8.851E-14	0.0000
1	0.50000	SLE-F3	NonStatic	Min	-514.459	-584.870	-8.695E-14	0.0000
1	0.00000	SLE-QP	NonStatic	Max	-507.018	-680.064	-8.858E-14	0.0000
1	0.25000	SLE-QP	NonStatic	Max	-502.013	-627.069	-8.701E-14	0.0000
1	0.50000	SLE-QP	NonStatic	Max	-497.007	-574.074	-8.545E-14	0.0000
1	0.00000	SLE-QP	NonStatic	Min	-507.018	-680.064	-8.858E-14	0.0000
1	0.25000	SLE-QP	NonStatic	Min	-502.013	-627.069	-8.701E-14	0.0000
1	0.50000	SLE-QP	NonStatic	Min	-497.007	-574.074	-8.545E-14	0.0000
1	0.00000	INV_SLU	Combination	Max	-462.485	-736.112	-9.626E-14	0.0000
1	0.25000	INV_SLU	Combination	Max	-457.480	-677.358	-9.399E-14	0.0000
1	0.50000	INV_SLU	Combination	Max	-452.475	-618.605	-9.172E-14	0.0000
1	0.00000	INV_SLU	Combination	Min	-772.525	-905.861	-1.181E-13	0.0000
1	0.25000	INV_SLU	Combination	Min	-766.018	-835.040	-1.159E-13	0.0000
1	0.50000	INV_SLU	Combination	Min	-759.511	-769.229	-1.142E-13	0.0000
1	0.00000	INV_SLV	Combination	Max	-289.532	-766.649	-1.006E-13	0.0000
1	0.25000	INV_SLV	Combination	Max	-284.762	-712.926	-9.893E-14	0.0000
1	0.50000	INV_SLV	Combination	Max	-279.992	-659.204	-9.727E-14	0.0000
1	0.00000	INV_SLV	Combination	Min	-743.582	-1075.084	-1.434E-13	0.0000
1	0.25000	INV_SLV	Combination	Min	-738.341	-1023.400	-1.420E-13	0.0000
1	0.50000	INV_SLV	Combination	Min	-733.101	-971.716	-1.406E-13	0.0000
2	0.00000	SLE-C	NonStatic	Max	-460.163	-191.708	-2.228E-14	0.0000
2	0.15000	SLE-C	NonStatic	Max	-463.166	-167.133	-2.145E-14	0.0000
2	0.30000	SLE-C	NonStatic	Max	-466.170	-142.559	-2.062E-14	0.0000
2	0.00000	SLE-C	NonStatic	Min	-460.163	-191.708	-2.228E-14	0.0000
2	0.15000	SLE-C	NonStatic	Min	-463.166	-167.133	-2.145E-14	0.0000
2	0.30000	SLE-C	NonStatic	Min	-466.170	-142.559	-2.062E-14	0.0000
2	0.00000	SLE-F1	NonStatic	Max	-450.886	-182.348	-2.109E-14	0.0000
2	0.15000	SLE-F1	NonStatic	Max	-453.890	-158.545	-2.035E-14	0.0000
2	0.30000	SLE-F1	NonStatic	Max	-456.893	-134.742	-1.961E-14	0.0000
2	0.00000	SLE-F1	NonStatic	Min	-450.886	-182.348	-2.109E-14	0.0000
2	0.15000	SLE-F1	NonStatic	Min	-453.890	-158.545	-2.035E-14	0.0000
2	0.30000	SLE-F1	NonStatic	Min	-456.893	-134.742	-1.961E-14	0.0000
2	0.00000	SLE-F2	NonStatic	Max	-396.747	-185.817	-2.153E-14	0.0000
2	0.15000	SLE-F2	NonStatic	Max	-399.750	-161.397	-2.071E-14	0.0000
2	0.30000	SLE-F2	NonStatic	Max	-402.754	-136.976	-1.990E-14	0.0000
2	0.00000	SLE-F2	NonStatic	Min	-396.747	-185.817	-2.153E-14	0.0000
2	0.15000	SLE-F2	NonStatic	Min	-399.750	-161.397	-2.071E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
2	0.30000	SLE-F2	NonStatic	Min	-402.754	-136.976	-1.990E-14	0.0000
2	0.00000	SLE-F3	NonStatic	Max	-431.618	-191.197	-2.222E-14	0.0000
2	0.15000	SLE-F3	NonStatic	Max	-434.621	-167.394	-2.148E-14	0.0000
2	0.30000	SLE-F3	NonStatic	Max	-437.625	-143.590	-2.075E-14	0.0000
2	0.00000	SLE-F3	NonStatic	Min	-431.618	-191.197	-2.222E-14	0.0000
2	0.15000	SLE-F3	NonStatic	Min	-434.621	-167.394	-2.148E-14	0.0000
2	0.30000	SLE-F3	NonStatic	Min	-437.625	-143.590	-2.075E-14	0.0000
2	0.00000	SLE-QP	NonStatic	Max	-414.167	-182.377	-2.109E-14	0.0000
2	0.15000	SLE-QP	NonStatic	Max	-417.170	-158.574	-2.035E-14	0.0000
2	0.30000	SLE-QP	NonStatic	Max	-420.173	-134.770	-1.961E-14	0.0000
2	0.00000	SLE-QP	NonStatic	Min	-414.167	-182.377	-2.109E-14	0.0000
2	0.15000	SLE-QP	NonStatic	Min	-417.170	-158.574	-2.035E-14	0.0000
2	0.30000	SLE-QP	NonStatic	Min	-420.173	-134.770	-1.961E-14	0.0000
2	0.00000	INV_SLU	Combination	Max	-369.632	-214.519	-2.453E-14	0.0000
2	0.15000	INV_SLU	Combination	Max	-372.636	-185.384	-2.379E-14	0.0000
2	0.30000	INV_SLU	Combination	Max	-375.639	-156.248	-2.305E-14	0.0000
2	0.00000	INV_SLU	Combination	Min	-651.819	-254.765	-2.968E-14	0.0000
2	0.15000	INV_SLU	Combination	Min	-655.723	-222.664	-2.858E-14	0.0000
2	0.30000	INV_SLU	Combination	Min	-659.627	-190.564	-2.748E-14	0.0000
2	0.00000	INV_SLV	Combination	Max	-201.030	-220.061	-2.593E-14	0.0000
2	0.15000	INV_SLV	Combination	Max	-203.893	-196.386	-2.520E-14	0.0000
2	0.30000	INV_SLV	Combination	Max	-206.756	-172.710	-2.448E-14	0.0000
2	0.00000	INV_SLV	Combination	Min	-646.363	-514.585	-6.359E-14	0.0000
2	0.15000	INV_SLV	Combination	Min	-649.508	-468.191	-6.009E-14	0.0000
2	0.30000	INV_SLV	Combination	Min	-652.652	-421.797	-5.658E-14	0.0000
3	0.00000	SLE-C	NonStatic	Max	-543.003	-586.013	-9.177E-14	0.0000
3	0.48000	SLE-C	NonStatic	Max	-533.393	-486.201	-8.858E-14	0.0000
3	0.96000	SLE-C	NonStatic	Max	-523.783	-386.390	-8.538E-14	0.0000
3	0.00000	SLE-C	NonStatic	Min	-543.003	-586.013	-9.177E-14	0.0000
3	0.48000	SLE-C	NonStatic	Min	-533.393	-486.201	-8.858E-14	0.0000
3	0.96000	SLE-C	NonStatic	Min	-523.783	-386.390	-8.538E-14	0.0000
3	0.00000	SLE-F1	NonStatic	Max	-533.726	-574.105	-8.975E-14	0.0000
3	0.48000	SLE-F1	NonStatic	Max	-524.116	-476.761	-8.686E-14	0.0000
3	0.96000	SLE-F1	NonStatic	Max	-514.506	-379.417	-8.397E-14	0.0000
3	0.00000	SLE-F1	NonStatic	Min	-533.726	-574.105	-8.975E-14	0.0000
3	0.48000	SLE-F1	NonStatic	Min	-524.116	-476.761	-8.686E-14	0.0000
3	0.96000	SLE-F1	NonStatic	Min	-514.506	-379.417	-8.397E-14	0.0000
3	0.00000	SLE-F2	NonStatic	Max	-479.587	-587.648	-9.210E-14	0.0000
3	0.48000	SLE-F2	NonStatic	Max	-469.976	-488.330	-8.897E-14	0.0000
3	0.96000	SLE-F2	NonStatic	Max	-460.366	-389.012	-8.583E-14	0.0000
3	0.00000	SLE-F2	NonStatic	Min	-479.587	-587.648	-9.210E-14	0.0000
3	0.48000	SLE-F2	NonStatic	Min	-469.976	-488.330	-8.897E-14	0.0000
3	0.96000	SLE-F2	NonStatic	Min	-460.366	-389.012	-8.583E-14	0.0000
3	0.00000	SLE-F3	NonStatic	Max	-514.458	-570.709	-8.913E-14	0.0000
3	0.48000	SLE-F3	NonStatic	Max	-504.848	-473.365	-8.624E-14	0.0000
3	0.96000	SLE-F3	NonStatic	Max	-495.238	-376.021	-8.335E-14	0.0000
3	0.00000	SLE-F3	NonStatic	Min	-514.458	-570.709	-8.913E-14	0.0000
3	0.48000	SLE-F3	NonStatic	Min	-504.848	-473.365	-8.624E-14	0.0000
3	0.96000	SLE-F3	NonStatic	Min	-495.238	-376.021	-8.335E-14	0.0000
3	0.00000	SLE-QP	NonStatic	Max	-497.006	-574.075	-8.975E-14	0.0000
3	0.48000	SLE-QP	NonStatic	Max	-487.396	-476.731	-8.685E-14	0.0000
3	0.96000	SLE-QP	NonStatic	Max	-477.786	-379.387	-8.396E-14	0.0000
3	0.00000	SLE-QP	NonStatic	Min	-497.006	-574.075	-8.975E-14	0.0000
3	0.48000	SLE-QP	NonStatic	Min	-487.396	-476.731	-8.685E-14	0.0000
3	0.96000	SLE-QP	NonStatic	Min	-477.786	-379.387	-8.396E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
3	0.00000	INV_SLU	Combination	Max	-452.474	-618.606	-9.721E-14	0.0000
3	0.48000	INV_SLU	Combination	Max	-442.863	-510.476	-9.300E-14	0.0000
3	0.96000	INV_SLU	Combination	Max	-433.253	-402.346	-8.879E-14	0.0000
3	0.00000	INV_SLU	Combination	Min	-759.510	-764.221	-1.197E-13	0.0000
3	0.48000	INV_SLU	Combination	Min	-747.017	-633.973	-1.155E-13	0.0000
3	0.96000	INV_SLU	Combination	Min	-734.524	-503.725	-1.113E-13	0.0000
3	0.00000	INV-SLV	Combination	Max	-279.990	-617.090	-9.750E-14	0.0000
3	0.48000	INV-SLV	Combination	Max	-270.832	-518.350	-9.444E-14	0.0000
3	0.96000	INV-SLV	Combination	Max	-261.673	-419.609	-9.137E-14	0.0000
3	0.00000	INV-SLV	Combination	Min	-733.099	-889.712	-1.433E-13	0.0000
3	0.48000	INV-SLV	Combination	Min	-723.037	-753.611	-1.373E-13	0.0000
3	0.96000	INV-SLV	Combination	Min	-712.975	-658.784	-1.347E-13	0.0000
4	0.00000	SLE-C	NonStatic	Max	-523.783	-386.390	-5.631E-14	0.0000
4	0.48000	SLE-C	NonStatic	Max	-514.173	-292.368	-5.327E-14	0.0000
4	0.96000	SLE-C	NonStatic	Max	-504.562	-198.345	-5.022E-14	0.0000
4	0.00000	SLE-C	NonStatic	Min	-523.783	-386.390	-5.631E-14	0.0000
4	0.48000	SLE-C	NonStatic	Min	-514.173	-292.368	-5.327E-14	0.0000
4	0.96000	SLE-C	NonStatic	Min	-504.562	-198.345	-5.022E-14	0.0000
4	0.00000	SLE-F1	NonStatic	Max	-514.506	-379.417	-5.519E-14	0.0000
4	0.48000	SLE-F1	NonStatic	Max	-504.895	-287.862	-5.244E-14	0.0000
4	0.96000	SLE-F1	NonStatic	Max	-495.285	-196.307	-4.970E-14	0.0000
4	0.00000	SLE-F1	NonStatic	Min	-514.506	-379.417	-5.519E-14	0.0000
4	0.48000	SLE-F1	NonStatic	Min	-504.895	-287.862	-5.244E-14	0.0000
4	0.96000	SLE-F1	NonStatic	Min	-495.285	-196.307	-4.970E-14	0.0000
4	0.00000	SLE-F2	NonStatic	Max	-460.366	-389.012	-5.682E-14	0.0000
4	0.48000	SLE-F2	NonStatic	Max	-450.756	-295.483	-5.383E-14	0.0000
4	0.96000	SLE-F2	NonStatic	Max	-441.146	-201.954	-5.084E-14	0.0000
4	0.00000	SLE-F2	NonStatic	Min	-460.366	-389.012	-5.682E-14	0.0000
4	0.48000	SLE-F2	NonStatic	Min	-450.756	-295.483	-5.383E-14	0.0000
4	0.96000	SLE-F2	NonStatic	Min	-441.146	-201.954	-5.084E-14	0.0000
4	0.00000	SLE-F3	NonStatic	Max	-495.238	-370.568	-5.358E-14	0.0000
4	0.48000	SLE-F3	NonStatic	Max	-485.627	-279.013	-5.083E-14	0.0000
4	0.96000	SLE-F3	NonStatic	Max	-476.017	-187.458	-4.808E-14	0.0000
4	0.00000	SLE-F3	NonStatic	Min	-495.238	-370.568	-5.358E-14	0.0000
4	0.48000	SLE-F3	NonStatic	Min	-485.627	-279.013	-5.083E-14	0.0000
4	0.96000	SLE-F3	NonStatic	Min	-476.017	-187.458	-4.808E-14	0.0000
4	0.00000	SLE-QP	NonStatic	Max	-477.786	-379.387	-5.519E-14	0.0000
4	0.48000	SLE-QP	NonStatic	Max	-468.176	-287.832	-5.244E-14	0.0000
4	0.96000	SLE-QP	NonStatic	Max	-458.566	-196.277	-4.969E-14	0.0000
4	0.00000	SLE-QP	NonStatic	Min	-477.786	-379.387	-5.519E-14	0.0000
4	0.48000	SLE-QP	NonStatic	Min	-468.176	-287.832	-5.244E-14	0.0000
4	0.96000	SLE-QP	NonStatic	Min	-458.566	-196.277	-4.969E-14	0.0000
4	0.00000	INV_SLU	Combination	Max	-433.253	-402.346	-5.875E-14	0.0000
4	0.48000	INV_SLU	Combination	Max	-423.643	-300.360	-5.472E-14	0.0000
4	0.96000	INV_SLU	Combination	Max	-414.033	-198.373	-5.070E-14	0.0000
4	0.00000	INV_SLU	Combination	Min	-734.524	-503.725	-7.344E-14	0.0000
4	0.48000	INV_SLU	Combination	Min	-722.031	-381.002	-6.941E-14	0.0000
4	0.96000	INV_SLU	Combination	Min	-709.537	-258.280	-6.539E-14	0.0000
4	0.00000	INV-SLV	Combination	Max	-261.673	-381.202	-5.543E-14	0.0000
4	0.48000	INV-SLV	Combination	Max	-252.515	-288.250	-5.251E-14	0.0000
4	0.96000	INV-SLV	Combination	Max	-243.356	-195.299	-4.960E-14	0.0000
4	0.00000	INV-SLV	Combination	Min	-712.975	-562.486	-8.459E-14	0.0000
4	0.48000	INV-SLV	Combination	Min	-702.914	-437.151	-7.964E-14	0.0000
4	0.96000	INV-SLV	Combination	Min	-692.852	-348.113	-7.720E-14	0.0000
5	0.00000	SLE-C	NonStatic	Max	-504.562	-198.345	-2.297E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
5	0.48000	SLE-C	NonStatic	Max	-494.952	-110.117	-2.006E-14	0.0000
5	0.96000	SLE-C	NonStatic	Max	-485.342	-21.888	-1.716E-14	0.0000
5	0.00000	SLE-C	NonStatic	Min	-504.562	-198.345	-2.297E-14	0.0000
5	0.48000	SLE-C	NonStatic	Min	-494.952	-110.117	-2.006E-14	0.0000
5	0.96000	SLE-C	NonStatic	Min	-485.342	-21.888	-1.716E-14	0.0000
5	0.00000	SLE-F1	NonStatic	Max	-495.285	-196.307	-2.274E-14	0.0000
5	0.48000	SLE-F1	NonStatic	Max	-485.675	-110.545	-2.014E-14	0.0000
5	0.96000	SLE-F1	NonStatic	Max	-476.065	-24.784	-1.754E-14	0.0000
5	0.00000	SLE-F1	NonStatic	Min	-495.285	-196.307	-2.274E-14	0.0000
5	0.48000	SLE-F1	NonStatic	Min	-485.675	-110.545	-2.014E-14	0.0000
5	0.96000	SLE-F1	NonStatic	Min	-476.065	-24.784	-1.754E-14	0.0000
5	0.00000	SLE-F2	NonStatic	Max	-441.146	-201.954	-2.365E-14	0.0000
5	0.48000	SLE-F2	NonStatic	Max	-431.536	-114.219	-2.081E-14	0.0000
5	0.96000	SLE-F2	NonStatic	Max	-421.926	-26.483	-1.796E-14	0.0000
5	0.00000	SLE-F2	NonStatic	Min	-441.146	-201.954	-2.365E-14	0.0000
5	0.48000	SLE-F2	NonStatic	Min	-431.536	-114.219	-2.081E-14	0.0000
5	0.96000	SLE-F2	NonStatic	Min	-421.926	-26.483	-1.796E-14	0.0000
5	0.00000	SLE-F3	NonStatic	Max	-476.017	-187.458	-2.113E-14	0.0000
5	0.48000	SLE-F3	NonStatic	Max	-466.407	-101.696	-1.853E-14	0.0000
5	0.96000	SLE-F3	NonStatic	Max	-456.797	-15.934	-1.593E-14	0.0000
5	0.00000	SLE-F3	NonStatic	Min	-476.017	-187.458	-2.113E-14	0.0000
5	0.48000	SLE-F3	NonStatic	Min	-466.407	-101.696	-1.853E-14	0.0000
5	0.96000	SLE-F3	NonStatic	Min	-456.797	-15.934	-1.593E-14	0.0000
5	0.00000	SLE-QP	NonStatic	Max	-458.566	-196.277	-2.274E-14	0.0000
5	0.48000	SLE-QP	NonStatic	Max	-448.956	-110.515	-2.013E-14	0.0000
5	0.96000	SLE-QP	NonStatic	Max	-439.346	-24.753	-1.753E-14	0.0000
5	0.00000	SLE-QP	NonStatic	Min	-458.566	-196.277	-2.274E-14	0.0000
5	0.48000	SLE-QP	NonStatic	Min	-448.956	-110.515	-2.013E-14	0.0000
5	0.96000	SLE-QP	NonStatic	Min	-439.346	-24.753	-1.753E-14	0.0000
5	0.00000	INV_SLU	Combination	Max	-414.033	-198.373	-2.252E-14	0.0000
5	0.48000	INV_SLU	Combination	Max	-404.423	-102.536	-1.868E-14	0.0000
5	0.96000	INV_SLU	Combination	Max	-394.813	-6.699	-1.484E-14	0.0000
5	0.00000	INV_SLU	Combination	Min	-709.537	-258.280	-2.990E-14	0.0000
5	0.48000	INV_SLU	Combination	Min	-697.044	-144.243	-2.628E-14	0.0000
5	0.96000	INV_SLU	Combination	Min	-684.551	-39.128	-2.368E-14	0.0000
5	0.00000	INV_SLV	Combination	Max	-243.356	-175.106	-1.873E-14	0.0000
5	0.48000	INV_SLV	Combination	Max	-234.198	-39.956	-7.279E-15	0.0000
5	0.96000	INV_SLV	Combination	Max	-225.039	118.096	4.176E-15	0.0000
5	0.00000	INV_SLV	Combination	Min	-692.852	-246.837	-3.128E-14	0.0000
5	0.48000	INV_SLV	Combination	Min	-682.790	-159.125	-2.899E-14	0.0000
5	0.96000	INV_SLV	Combination	Min	-672.729	-75.881	-2.670E-14	0.0000
6	0.00000	SLE-C	NonStatic	Max	-485.342	-21.885	8.219E-15	0.0000
6	0.47868	SLE-C	NonStatic	Max	-475.758	60.329	1.097E-14	0.0000
6	0.95737	SLE-C	NonStatic	Max	-466.175	142.543	1.372E-14	0.0000
6	0.00000	SLE-C	NonStatic	Min	-485.342	-21.885	8.219E-15	0.0000
6	0.47868	SLE-C	NonStatic	Min	-475.758	60.329	1.097E-14	0.0000
6	0.95737	SLE-C	NonStatic	Min	-466.175	142.543	1.372E-14	0.0000
6	0.00000	SLE-F1	NonStatic	Max	-476.065	-24.781	7.546E-15	0.0000
6	0.47868	SLE-F1	NonStatic	Max	-466.481	54.972	9.997E-15	0.0000
6	0.95737	SLE-F1	NonStatic	Max	-456.898	134.726	1.245E-14	0.0000
6	0.00000	SLE-F1	NonStatic	Min	-476.065	-24.781	7.546E-15	0.0000
6	0.47868	SLE-F1	NonStatic	Min	-466.481	54.972	9.997E-15	0.0000
6	0.95737	SLE-F1	NonStatic	Min	-456.898	134.726	1.245E-14	0.0000
6	0.00000	SLE-F2	NonStatic	Max	-421.926	-26.481	7.354E-15	0.0000
6	0.47868	SLE-F2	NonStatic	Max	-412.342	55.241	1.005E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
6	0.95737	SLE-F2	NonStatic	Max	-402.758	136.962	1.274E-14	0.0000
6	0.00000	SLE-F2	NonStatic	Min	-421.926	-26.481	7.354E-15	0.0000
6	0.47868	SLE-F2	NonStatic	Min	-412.342	55.241	1.005E-14	0.0000
6	0.95737	SLE-F2	NonStatic	Min	-402.758	136.962	1.274E-14	0.0000
6	0.00000	SLE-F3	NonStatic	Max	-456.797	-15.932	9.156E-15	0.0000
6	0.47868	SLE-F3	NonStatic	Max	-447.213	63.821	1.161E-14	0.0000
6	0.95737	SLE-F3	NonStatic	Max	-437.630	143.575	1.406E-14	0.0000
6	0.00000	SLE-F3	NonStatic	Min	-456.797	-15.932	9.156E-15	0.0000
6	0.47868	SLE-F3	NonStatic	Min	-447.213	63.821	1.161E-14	0.0000
6	0.95737	SLE-F3	NonStatic	Min	-437.630	143.575	1.406E-14	0.0000
6	0.00000	SLE-QP	NonStatic	Max	-439.346	-24.751	7.552E-15	0.0000
6	0.47868	SLE-QP	NonStatic	Max	-429.762	55.002	1.000E-14	0.0000
6	0.95737	SLE-QP	NonStatic	Max	-420.178	134.756	1.245E-14	0.0000
6	0.00000	SLE-QP	NonStatic	Min	-439.346	-24.751	7.552E-15	0.0000
6	0.47868	SLE-QP	NonStatic	Min	-429.762	55.002	1.000E-14	0.0000
6	0.95737	SLE-QP	NonStatic	Min	-420.178	134.756	1.245E-14	0.0000
6	0.00000	INV_SLU	Combination	Max	-394.813	-6.697	1.149E-14	0.0000
6	0.47868	INV_SLU	Combination	Max	-385.229	83.174	1.513E-14	0.0000
6	0.95737	INV_SLU	Combination	Max	-375.645	190.544	1.876E-14	0.0000
6	0.00000	INV_SLU	Combination	Min	-684.551	-39.124	8.197E-15	0.0000
6	0.47868	INV_SLU	Combination	Min	-672.092	58.551	1.065E-14	0.0000
6	0.95737	INV_SLU	Combination	Min	-659.633	156.226	1.310E-14	0.0000
6	0.00000	INV_SLV	Combination	Max	-225.039	118.097	3.781E-14	0.0000
6	0.47868	INV_SLV	Combination	Max	-215.905	269.943	4.909E-14	0.0000
6	0.95737	INV_SLV	Combination	Max	-206.771	421.788	6.037E-14	0.0000
6	0.00000	INV_SLV	Combination	Min	-672.729	-12.617	1.096E-14	0.0000
6	0.47868	INV_SLV	Combination	Min	-662.695	77.508	1.410E-14	0.0000
6	0.95737	INV_SLV	Combination	Min	-652.660	156.853	1.650E-14	0.0000
7	0.00000	SLE-C	NonStatic	Max	-460.163	191.706	2.683E-14	0.0000
7	0.15000	SLE-C	NonStatic	Max	-457.160	215.491	2.766E-14	0.0000
7	0.30000	SLE-C	NonStatic	Max	-454.157	239.277	2.848E-14	0.0000
7	0.00000	SLE-C	NonStatic	Min	-460.163	191.706	2.683E-14	0.0000
7	0.15000	SLE-C	NonStatic	Min	-457.160	215.491	2.766E-14	0.0000
7	0.30000	SLE-C	NonStatic	Min	-454.157	239.277	2.848E-14	0.0000
7	0.00000	SLE-F1	NonStatic	Max	-450.887	182.347	2.562E-14	0.0000
7	0.15000	SLE-F1	NonStatic	Max	-447.883	205.361	2.636E-14	0.0000
7	0.30000	SLE-F1	NonStatic	Max	-444.880	228.376	2.709E-14	0.0000
7	0.00000	SLE-F1	NonStatic	Min	-450.887	182.347	2.562E-14	0.0000
7	0.15000	SLE-F1	NonStatic	Min	-447.883	205.361	2.636E-14	0.0000
7	0.30000	SLE-F1	NonStatic	Min	-444.880	228.376	2.709E-14	0.0000
7	0.00000	SLE-F2	NonStatic	Max	-396.747	185.815	2.607E-14	0.0000
7	0.15000	SLE-F2	NonStatic	Max	-393.744	209.447	2.688E-14	0.0000
7	0.30000	SLE-F2	NonStatic	Max	-390.741	233.078	2.769E-14	0.0000
7	0.00000	SLE-F2	NonStatic	Min	-396.747	185.815	2.607E-14	0.0000
7	0.15000	SLE-F2	NonStatic	Min	-393.744	209.447	2.688E-14	0.0000
7	0.30000	SLE-F2	NonStatic	Min	-390.741	233.078	2.769E-14	0.0000
7	0.00000	SLE-F3	NonStatic	Max	-431.618	191.196	2.676E-14	0.0000
7	0.15000	SLE-F3	NonStatic	Max	-428.615	214.210	2.749E-14	0.0000
7	0.30000	SLE-F3	NonStatic	Max	-425.612	237.224	2.823E-14	0.0000
7	0.00000	SLE-F3	NonStatic	Min	-431.618	191.196	2.676E-14	0.0000
7	0.15000	SLE-F3	NonStatic	Min	-428.615	214.210	2.749E-14	0.0000
7	0.30000	SLE-F3	NonStatic	Min	-425.612	237.224	2.823E-14	0.0000
7	0.00000	SLE-QP	NonStatic	Max	-414.167	182.376	2.563E-14	0.0000
7	0.15000	SLE-QP	NonStatic	Max	-411.164	205.390	2.636E-14	0.0000
7	0.30000	SLE-QP	NonStatic	Max	-408.161	228.405	2.709E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
7	0.00000	SLE-QP	NonStatic	Min	-414.167	182.376	2.563E-14	0.0000
7	0.15000	SLE-QP	NonStatic	Min	-411.164	205.390	2.636E-14	0.0000
7	0.30000	SLE-QP	NonStatic	Min	-408.161	228.405	2.709E-14	0.0000
7	0.00000	INV_SLU	Combination	Max	-369.633	254.763	3.559E-14	0.0000
7	0.15000	INV_SLU	Combination	Max	-366.629	285.839	3.668E-14	0.0000
7	0.30000	INV_SLU	Combination	Max	-363.626	316.914	3.778E-14	0.0000
7	0.00000	INV_SLU	Combination	Min	-651.819	214.517	3.034E-14	0.0000
7	0.15000	INV_SLU	Combination	Min	-647.915	242.639	3.114E-14	0.0000
7	0.30000	INV_SLU	Combination	Min	-644.011	270.761	3.187E-14	0.0000
7	0.00000	INV-SLV	Combination	Max	-201.031	514.584	6.839E-14	0.0000
7	0.15000	INV-SLV	Combination	Max	-198.168	560.189	7.189E-14	0.0000
7	0.30000	INV-SLV	Combination	Max	-195.305	605.794	7.539E-14	0.0000
7	0.00000	INV-SLV	Combination	Min	-646.364	228.700	3.157E-14	0.0000
7	0.15000	INV-SLV	Combination	Min	-643.220	251.587	3.229E-14	0.0000
7	0.30000	INV-SLV	Combination	Min	-640.075	274.473	3.301E-14	0.0000
8	0.00000	SLE-C	NonStatic	Max	-454.165	239.261	4.559E-14	0.0000
8	0.37987	SLE-C	NonStatic	Max	-446.560	297.533	4.760E-14	0.0000
8	0.75975	SLE-C	NonStatic	Max	-438.954	355.806	4.961E-14	0.0000
8	0.00000	SLE-C	NonStatic	Min	-454.165	239.261	4.559E-14	0.0000
8	0.37987	SLE-C	NonStatic	Min	-446.560	297.533	4.760E-14	0.0000
8	0.75975	SLE-C	NonStatic	Min	-438.954	355.806	4.961E-14	0.0000
8	0.00000	SLE-F1	NonStatic	Max	-444.888	228.360	4.377E-14	0.0000
8	0.37987	SLE-F1	NonStatic	Max	-437.283	284.680	4.554E-14	0.0000
8	0.75975	SLE-F1	NonStatic	Max	-429.677	341.000	4.731E-14	0.0000
8	0.00000	SLE-F1	NonStatic	Min	-444.888	228.360	4.377E-14	0.0000
8	0.37987	SLE-F1	NonStatic	Min	-437.283	284.680	4.554E-14	0.0000
8	0.75975	SLE-F1	NonStatic	Min	-429.677	341.000	4.731E-14	0.0000
8	0.00000	SLE-F2	NonStatic	Max	-390.749	233.064	4.458E-14	0.0000
8	0.37987	SLE-F2	NonStatic	Max	-383.143	290.946	4.655E-14	0.0000
8	0.75975	SLE-F2	NonStatic	Max	-375.538	348.828	4.851E-14	0.0000
8	0.00000	SLE-F2	NonStatic	Min	-390.749	233.064	4.458E-14	0.0000
8	0.37987	SLE-F2	NonStatic	Min	-383.143	290.946	4.655E-14	0.0000
8	0.75975	SLE-F2	NonStatic	Min	-375.538	348.828	4.851E-14	0.0000
8	0.00000	SLE-F3	NonStatic	Max	-425.620	237.209	4.519E-14	0.0000
8	0.37987	SLE-F3	NonStatic	Max	-418.015	293.529	4.696E-14	0.0000
8	0.75975	SLE-F3	NonStatic	Max	-410.409	349.849	4.873E-14	0.0000
8	0.00000	SLE-F3	NonStatic	Min	-425.620	237.209	4.519E-14	0.0000
8	0.37987	SLE-F3	NonStatic	Min	-418.015	293.529	4.696E-14	0.0000
8	0.75975	SLE-F3	NonStatic	Min	-410.409	349.849	4.873E-14	0.0000
8	0.00000	SLE-QP	NonStatic	Max	-408.169	228.390	4.378E-14	0.0000
8	0.37987	SLE-QP	NonStatic	Max	-400.563	284.710	4.555E-14	0.0000
8	0.75975	SLE-QP	NonStatic	Max	-392.958	341.030	4.732E-14	0.0000
8	0.00000	SLE-QP	NonStatic	Min	-408.169	228.390	4.378E-14	0.0000
8	0.37987	SLE-QP	NonStatic	Min	-400.563	284.710	4.555E-14	0.0000
8	0.75975	SLE-QP	NonStatic	Min	-392.958	341.030	4.732E-14	0.0000
8	0.00000	INV_SLU	Combination	Max	-363.636	316.894	6.022E-14	0.0000
8	0.37987	INV_SLU	Combination	Max	-356.030	393.039	6.288E-14	0.0000
8	0.75975	INV_SLU	Combination	Max	-348.425	469.184	6.554E-14	0.0000
8	0.00000	INV_SLU	Combination	Min	-644.021	270.740	5.085E-14	0.0000
8	0.37987	INV_SLU	Combination	Min	-634.134	334.450	5.351E-14	0.0000
8	0.75975	INV_SLU	Combination	Min	-624.247	398.036	5.610E-14	0.0000
8	0.00000	INV-SLV	Combination	Max	-195.327	605.786	1.063E-13	0.0000
8	0.37987	INV-SLV	Combination	Max	-188.079	719.316	1.151E-13	0.0000
8	0.75975	INV-SLV	Combination	Max	-180.830	832.847	1.239E-13	0.0000
8	0.00000	INV-SLV	Combination	Min	-640.090	288.665	5.346E-14	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
8	0.37987	INV-SLV	Combination	Min	-632.127	346.090	5.537E-14	0.0000
8	0.75975	INV-SLV	Combination	Min	-624.164	403.515	5.727E-14	0.0000
9	0.00000	SLE-C	NonStatic	Max	-416.605	-272.574	-4.069E-14	0.0000
9	0.51500	SLE-C	NonStatic	Max	-406.295	-199.372	-3.811E-14	0.0000
9	1.03000	SLE-C	NonStatic	Max	-395.984	-126.170	-3.552E-14	0.0000
9	0.00000	SLE-C	NonStatic	Min	-416.605	-272.574	-4.069E-14	0.0000
9	0.51500	SLE-C	NonStatic	Min	-406.295	-199.372	-3.811E-14	0.0000
9	1.03000	SLE-C	NonStatic	Min	-395.984	-126.170	-3.552E-14	0.0000
9	0.00000	SLE-F1	NonStatic	Max	-407.344	-261.799	-3.881E-14	0.0000
9	0.51500	SLE-F1	NonStatic	Max	-397.033	-191.244	-3.655E-14	0.0000
9	1.03000	SLE-F1	NonStatic	Max	-386.722	-120.689	-3.429E-14	0.0000
9	0.00000	SLE-F1	NonStatic	Min	-407.344	-261.799	-3.881E-14	0.0000
9	0.51500	SLE-F1	NonStatic	Min	-397.033	-191.244	-3.655E-14	0.0000
9	1.03000	SLE-F1	NonStatic	Min	-386.722	-120.689	-3.429E-14	0.0000
9	0.00000	SLE-F2	NonStatic	Max	-355.858	-273.851	-4.097E-14	0.0000
9	0.51500	SLE-F2	NonStatic	Max	-345.547	-201.179	-3.845E-14	0.0000
9	1.03000	SLE-F2	NonStatic	Max	-335.236	-128.506	-3.593E-14	0.0000
9	0.00000	SLE-F2	NonStatic	Min	-355.858	-273.851	-4.097E-14	0.0000
9	0.51500	SLE-F2	NonStatic	Min	-345.547	-201.179	-3.845E-14	0.0000
9	1.03000	SLE-F2	NonStatic	Min	-335.236	-128.506	-3.593E-14	0.0000
9	0.00000	SLE-F3	NonStatic	Max	-385.381	-272.824	-4.092E-14	0.0000
9	0.51500	SLE-F3	NonStatic	Max	-375.070	-202.269	-3.866E-14	0.0000
9	1.03000	SLE-F3	NonStatic	Max	-364.759	-131.714	-3.640E-14	0.0000
9	0.00000	SLE-F3	NonStatic	Min	-385.381	-272.824	-4.092E-14	0.0000
9	0.51500	SLE-F3	NonStatic	Min	-375.070	-202.269	-3.866E-14	0.0000
9	1.03000	SLE-F3	NonStatic	Min	-364.759	-131.714	-3.640E-14	0.0000
9	0.00000	SLE-QP	NonStatic	Max	-370.609	-261.165	-3.869E-14	0.0000
9	0.51500	SLE-QP	NonStatic	Max	-360.298	-190.610	-3.643E-14	0.0000
9	1.03000	SLE-QP	NonStatic	Max	-349.987	-120.055	-3.417E-14	0.0000
9	0.00000	SLE-QP	NonStatic	Min	-370.609	-261.165	-3.869E-14	0.0000
9	0.51500	SLE-QP	NonStatic	Min	-360.298	-190.610	-3.643E-14	0.0000
9	1.03000	SLE-QP	NonStatic	Min	-349.987	-120.055	-3.417E-14	0.0000
9	0.00000	INV_SLU	Combination	Max	-330.307	-299.589	-4.538E-14	0.0000
9	0.51500	INV_SLU	Combination	Max	-319.996	-219.532	-4.196E-14	0.0000
9	1.03000	INV_SLU	Combination	Max	-309.685	-139.475	-3.854E-14	0.0000
9	0.00000	INV_SLU	Combination	Min	-590.616	-397.355	-6.173E-14	0.0000
9	0.51500	INV_SLU	Combination	Min	-577.212	-311.165	-5.947E-14	0.0000
9	1.03000	INV_SLU	Combination	Min	-563.808	-224.974	-5.721E-14	0.0000
9	0.00000	INV-SLV	Combination	Max	-173.565	-361.138	-5.631E-14	0.0000
9	0.51500	INV-SLV	Combination	Max	-163.738	-268.882	-5.139E-14	0.0000
9	1.03000	INV-SLV	Combination	Max	-153.912	-176.626	-4.647E-14	0.0000
9	0.00000	INV-SLV	Combination	Min	-586.514	-767.641	-1.357E-13	0.0000
9	0.51500	INV-SLV	Combination	Min	-575.718	-699.786	-1.337E-13	0.0000
9	1.03000	INV-SLV	Combination	Min	-564.923	-631.932	-1.318E-13	0.0000
10	0.00000	SLE-C	NonStatic	Max	-395.984	-126.170	-1.381E-14	0.0000
10	0.51500	SLE-C	NonStatic	Max	-385.673	-59.637	-1.140E-14	0.0000
10	1.03000	SLE-C	NonStatic	Max	-375.362	6.895	-8.983E-15	0.0000
10	0.00000	SLE-C	NonStatic	Min	-395.984	-126.170	-1.381E-14	0.0000
10	0.51500	SLE-C	NonStatic	Min	-385.673	-59.637	-1.140E-14	0.0000
10	1.03000	SLE-C	NonStatic	Min	-375.362	6.895	-8.983E-15	0.0000
10	0.00000	SLE-F1	NonStatic	Max	-386.722	-120.689	-1.295E-14	0.0000
10	0.51500	SLE-F1	NonStatic	Max	-376.412	-56.803	-1.086E-14	0.0000
10	1.03000	SLE-F1	NonStatic	Max	-366.101	7.083	-8.766E-15	0.0000
10	0.00000	SLE-F1	NonStatic	Min	-386.722	-120.689	-1.295E-14	0.0000
10	0.51500	SLE-F1	NonStatic	Min	-376.412	-56.803	-1.086E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
10	1.03000	SLE-F1	NonStatic	Min	-366.101	7.083	-8.766E-15	0.0000
10	0.00000	SLE-F2	NonStatic	Max	-335.236	-128.506	-1.430E-14	0.0000
10	0.51500	SLE-F2	NonStatic	Max	-324.925	-62.503	-1.195E-14	0.0000
10	1.03000	SLE-F2	NonStatic	Max	-314.614	3.501	-9.596E-15	0.0000
10	0.00000	SLE-F2	NonStatic	Min	-335.236	-128.506	-1.430E-14	0.0000
10	0.51500	SLE-F2	NonStatic	Min	-324.925	-62.503	-1.195E-14	0.0000
10	1.03000	SLE-F2	NonStatic	Min	-314.614	3.501	-9.596E-15	0.0000
10	0.00000	SLE-F3	NonStatic	Max	-364.759	-131.714	-1.505E-14	0.0000
10	0.51500	SLE-F3	NonStatic	Max	-354.449	-67.829	-1.296E-14	0.0000
10	1.03000	SLE-F3	NonStatic	Max	-344.138	-3.943	-1.087E-14	0.0000
10	0.00000	SLE-F3	NonStatic	Min	-364.759	-131.714	-1.505E-14	0.0000
10	0.51500	SLE-F3	NonStatic	Min	-354.449	-67.829	-1.296E-14	0.0000
10	1.03000	SLE-F3	NonStatic	Min	-344.138	-3.943	-1.087E-14	0.0000
10	0.00000	SLE-QP	NonStatic	Max	-349.987	-120.055	-1.283E-14	0.0000
10	0.51500	SLE-QP	NonStatic	Max	-339.676	-56.169	-1.074E-14	0.0000
10	1.03000	SLE-QP	NonStatic	Max	-329.365	7.716	-8.645E-15	0.0000
10	0.00000	SLE-QP	NonStatic	Min	-349.987	-120.055	-1.283E-14	0.0000
10	0.51500	SLE-QP	NonStatic	Min	-339.676	-56.169	-1.074E-14	0.0000
10	1.03000	SLE-QP	NonStatic	Min	-329.365	7.716	-8.645E-15	0.0000
10	0.00000	INV_SLU	Combination	Max	-309.685	-139.475	-1.507E-14	0.0000
10	0.51500	INV_SLU	Combination	Max	-299.374	-66.497	-1.271E-14	0.0000
10	1.03000	INV_SLU	Combination	Max	-289.063	10.036	-9.505E-15	0.0000
10	0.00000	INV_SLU	Combination	Min	-563.808	-200.112	-2.544E-14	0.0000
10	0.51500	INV_SLU	Combination	Min	-550.404	-122.182	-2.335E-14	0.0000
10	1.03000	INV_SLU	Combination	Min	-537.000	-44.252	-2.126E-14	0.0000
10	0.00000	INV_SLV	Combination	Max	-153.912	-176.626	-2.215E-14	0.0000
10	0.51500	INV_SLV	Combination	Max	-144.086	-91.039	-1.740E-14	0.0000
10	1.03000	INV_SLV	Combination	Max	-134.259	-5.452	-1.265E-14	0.0000
10	0.00000	INV_SLV	Combination	Min	-564.923	-402.017	-6.690E-14	0.0000
10	0.51500	INV_SLV	Combination	Min	-554.128	-340.832	-6.514E-14	0.0000
10	1.03000	INV_SLV	Combination	Min	-543.332	-279.647	-6.338E-14	0.0000
11	0.00000	SLE-C	NonStatic	Max	-375.362	6.895	1.034E-14	0.0000
11	0.50991	SLE-C	NonStatic	Max	-365.153	66.208	1.257E-14	0.0000
11	1.01982	SLE-C	NonStatic	Max	-354.944	125.521	1.479E-14	0.0000
11	0.00000	SLE-C	NonStatic	Min	-375.362	6.895	1.034E-14	0.0000
11	0.50991	SLE-C	NonStatic	Min	-365.153	66.208	1.257E-14	0.0000
11	1.01982	SLE-C	NonStatic	Min	-354.944	125.521	1.479E-14	0.0000
11	0.00000	SLE-F1	NonStatic	Max	-366.101	7.083	1.020E-14	0.0000
11	0.50991	SLE-F1	NonStatic	Max	-355.892	63.774	1.210E-14	0.0000
11	1.01982	SLE-F1	NonStatic	Max	-345.683	120.466	1.401E-14	0.0000
11	0.00000	SLE-F1	NonStatic	Min	-366.101	7.083	1.020E-14	0.0000
11	0.50991	SLE-F1	NonStatic	Min	-355.892	63.774	1.210E-14	0.0000
11	1.01982	SLE-F1	NonStatic	Min	-345.683	120.466	1.401E-14	0.0000
11	0.00000	SLE-F2	NonStatic	Max	-314.614	3.501	9.662E-15	0.0000
11	0.50991	SLE-F2	NonStatic	Max	-304.406	62.289	1.182E-14	0.0000
11	1.01982	SLE-F2	NonStatic	Max	-294.197	121.078	1.398E-14	0.0000
11	0.00000	SLE-F2	NonStatic	Min	-314.614	3.501	9.662E-15	0.0000
11	0.50991	SLE-F2	NonStatic	Min	-304.406	62.289	1.182E-14	0.0000
11	1.01982	SLE-F2	NonStatic	Min	-294.197	121.078	1.398E-14	0.0000
11	0.00000	SLE-F3	NonStatic	Max	-344.138	-0.403	8.780E-15	0.0000
11	0.50991	SLE-F3	NonStatic	Max	-333.929	56.289	1.068E-14	0.0000
11	1.01982	SLE-F3	NonStatic	Max	-323.720	112.981	1.259E-14	0.0000
11	0.00000	SLE-F3	NonStatic	Min	-344.138	-0.403	8.780E-15	0.0000
11	0.50991	SLE-F3	NonStatic	Min	-333.929	56.289	1.068E-14	0.0000
11	1.01982	SLE-F3	NonStatic	Min	-323.720	112.981	1.259E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
11	0.00000	SLE-QP	NonStatic	Max	-329.365	7.716	1.032E-14	0.0000
11	0.50991	SLE-QP	NonStatic	Max	-319.156	64.408	1.222E-14	0.0000
11	1.01982	SLE-QP	NonStatic	Max	-308.947	121.100	1.413E-14	0.0000
11	0.00000	SLE-QP	NonStatic	Min	-329.365	7.716	1.032E-14	0.0000
11	0.50991	SLE-QP	NonStatic	Min	-319.156	64.408	1.222E-14	0.0000
11	1.01982	SLE-QP	NonStatic	Min	-308.947	121.100	1.413E-14	0.0000
11	0.00000	INV_SLU	Combination	Max	-289.063	10.036	1.344E-14	0.0000
11	0.50991	INV_SLU	Combination	Max	-278.854	86.414	1.640E-14	0.0000
11	1.01982	INV_SLU	Combination	Max	-268.645	164.044	1.936E-14	0.0000
11	0.00000	INV_SLU	Combination	Min	-537.000	-2.505	8.959E-15	0.0000
11	0.50991	INV_SLU	Combination	Min	-523.728	62.781	1.192E-14	0.0000
11	1.01982	INV_SLU	Combination	Min	-510.457	128.067	1.487E-14	0.0000
11	0.00000	INV_SLV	Combination	Max	-134.259	35.163	1.535E-14	0.0000
11	0.50991	INV_SLV	Combination	Max	-124.530	91.114	1.729E-14	0.0000
11	1.01982	INV_SLV	Combination	Max	-114.801	210.757	2.640E-14	0.0000
11	0.00000	INV_SLV	Combination	Min	-543.332	-57.882	3.041E-15	0.0000
11	0.50991	INV_SLV	Combination	Min	-532.644	63.584	1.207E-14	0.0000
11	1.01982	INV_SLV	Combination	Min	-521.955	119.841	1.392E-14	0.0000
12	0.00000	SLE-C	NonStatic	Max	-354.944	125.521	1.757E-14	0.0000
12	0.15000	SLE-C	NonStatic	Max	-351.941	141.726	1.819E-14	0.0000
12	0.30000	SLE-C	NonStatic	Max	-348.938	157.930	1.881E-14	0.0000
12	0.00000	SLE-C	NonStatic	Min	-354.944	125.521	1.757E-14	0.0000
12	0.15000	SLE-C	NonStatic	Min	-351.941	141.726	1.819E-14	0.0000
12	0.30000	SLE-C	NonStatic	Min	-348.938	157.930	1.881E-14	0.0000
12	0.00000	SLE-F1	NonStatic	Max	-345.683	120.466	1.691E-14	0.0000
12	0.15000	SLE-F1	NonStatic	Max	-342.680	135.900	1.744E-14	0.0000
12	0.30000	SLE-F1	NonStatic	Max	-339.676	151.333	1.797E-14	0.0000
12	0.00000	SLE-F1	NonStatic	Min	-345.683	120.466	1.691E-14	0.0000
12	0.15000	SLE-F1	NonStatic	Min	-342.680	135.900	1.744E-14	0.0000
12	0.30000	SLE-F1	NonStatic	Min	-339.676	151.333	1.797E-14	0.0000
12	0.00000	SLE-F2	NonStatic	Max	-294.197	121.078	1.699E-14	0.0000
12	0.15000	SLE-F2	NonStatic	Max	-291.193	137.128	1.760E-14	0.0000
12	0.30000	SLE-F2	NonStatic	Max	-288.190	153.179	1.820E-14	0.0000
12	0.00000	SLE-F2	NonStatic	Min	-294.197	121.078	1.699E-14	0.0000
12	0.15000	SLE-F2	NonStatic	Min	-291.193	137.128	1.760E-14	0.0000
12	0.30000	SLE-F2	NonStatic	Min	-288.190	153.179	1.820E-14	0.0000
12	0.00000	SLE-F3	NonStatic	Max	-323.720	127.367	1.780E-14	0.0000
12	0.15000	SLE-F3	NonStatic	Max	-320.717	142.801	1.833E-14	0.0000
12	0.30000	SLE-F3	NonStatic	Max	-317.714	158.234	1.886E-14	0.0000
12	0.00000	SLE-F3	NonStatic	Min	-323.720	127.367	1.780E-14	0.0000
12	0.15000	SLE-F3	NonStatic	Min	-320.717	142.801	1.833E-14	0.0000
12	0.30000	SLE-F3	NonStatic	Min	-317.714	158.234	1.886E-14	0.0000
12	0.00000	SLE-QP	NonStatic	Max	-308.947	121.100	1.699E-14	0.0000
12	0.15000	SLE-QP	NonStatic	Max	-305.944	136.534	1.752E-14	0.0000
12	0.30000	SLE-QP	NonStatic	Max	-302.941	151.967	1.805E-14	0.0000
12	0.00000	SLE-QP	NonStatic	Min	-308.947	121.100	1.699E-14	0.0000
12	0.15000	SLE-QP	NonStatic	Min	-305.944	136.534	1.752E-14	0.0000
12	0.30000	SLE-QP	NonStatic	Min	-302.941	151.967	1.805E-14	0.0000
12	0.00000	INV_SLU	Combination	Max	-268.645	193.862	2.676E-14	0.0000
12	0.15000	INV_SLU	Combination	Max	-265.642	212.630	2.729E-14	0.0000
12	0.30000	INV_SLU	Combination	Max	-262.639	231.398	2.782E-14	0.0000
12	0.00000	INV_SLU	Combination	Min	-510.457	128.067	1.790E-14	0.0000
12	0.15000	INV_SLU	Combination	Min	-506.553	145.952	1.873E-14	0.0000
12	0.30000	INV_SLU	Combination	Min	-502.649	163.838	1.956E-14	0.0000
12	0.00000	INV_SLV	Combination	Max	-114.801	432.870	5.700E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
12	0.15000	INV-SLV	Combination	Max	-111.939	447.517	5.743E-14	0.0000
12	0.30000	INV-SLV	Combination	Max	-109.077	462.163	5.787E-14	0.0000
12	0.00000	INV-SLV	Combination	Min	-521.955	150.048	2.075E-14	0.0000
12	0.15000	INV-SLV	Combination	Min	-518.811	172.153	2.209E-14	0.0000
12	0.30000	INV-SLV	Combination	Min	-515.666	193.908	2.340E-14	0.0000
13	0.00000	SLE-C	NonStatic	Max	-348.938	157.930	2.167E-14	0.0000
13	0.15000	SLE-C	NonStatic	Max	-345.935	173.569	2.228E-14	0.0000
13	0.30000	SLE-C	NonStatic	Max	-342.932	189.208	2.289E-14	0.0000
13	0.00000	SLE-C	NonStatic	Min	-348.938	157.930	2.167E-14	0.0000
13	0.15000	SLE-C	NonStatic	Min	-345.935	173.569	2.228E-14	0.0000
13	0.30000	SLE-C	NonStatic	Min	-342.932	189.208	2.289E-14	0.0000
13	0.00000	SLE-F1	NonStatic	Max	-339.676	151.333	2.082E-14	0.0000
13	0.15000	SLE-F1	NonStatic	Max	-336.673	166.201	2.133E-14	0.0000
13	0.30000	SLE-F1	NonStatic	Max	-333.670	181.069	2.185E-14	0.0000
13	0.00000	SLE-F1	NonStatic	Min	-339.676	151.333	2.082E-14	0.0000
13	0.15000	SLE-F1	NonStatic	Min	-336.673	166.201	2.133E-14	0.0000
13	0.30000	SLE-F1	NonStatic	Min	-333.670	181.069	2.185E-14	0.0000
13	0.00000	SLE-F2	NonStatic	Max	-288.190	153.179	2.106E-14	0.0000
13	0.15000	SLE-F2	NonStatic	Max	-285.187	168.663	2.165E-14	0.0000
13	0.30000	SLE-F2	NonStatic	Max	-282.184	184.148	2.224E-14	0.0000
13	0.00000	SLE-F2	NonStatic	Min	-288.190	153.179	2.106E-14	0.0000
13	0.15000	SLE-F2	NonStatic	Min	-285.187	168.663	2.165E-14	0.0000
13	0.30000	SLE-F2	NonStatic	Min	-282.184	184.148	2.224E-14	0.0000
13	0.00000	SLE-F3	NonStatic	Max	-317.714	166.798	2.280E-14	0.0000
13	0.15000	SLE-F3	NonStatic	Max	-314.710	181.666	2.332E-14	0.0000
13	0.30000	SLE-F3	NonStatic	Max	-311.707	196.534	2.383E-14	0.0000
13	0.00000	SLE-F3	NonStatic	Min	-317.714	166.798	2.280E-14	0.0000
13	0.15000	SLE-F3	NonStatic	Min	-314.710	181.666	2.332E-14	0.0000
13	0.30000	SLE-F3	NonStatic	Min	-311.707	196.534	2.383E-14	0.0000
13	0.00000	SLE-QP	NonStatic	Max	-302.941	151.967	2.090E-14	0.0000
13	0.15000	SLE-QP	NonStatic	Max	-299.938	166.835	2.141E-14	0.0000
13	0.30000	SLE-QP	NonStatic	Max	-296.935	181.703	2.193E-14	0.0000
13	0.00000	SLE-QP	NonStatic	Min	-302.941	151.967	2.090E-14	0.0000
13	0.15000	SLE-QP	NonStatic	Min	-299.938	166.835	2.141E-14	0.0000
13	0.30000	SLE-QP	NonStatic	Min	-296.935	181.703	2.193E-14	0.0000
13	0.00000	INV_SLU	Combination	Max	-262.639	259.902	3.516E-14	0.0000
13	0.15000	INV_SLU	Combination	Max	-259.636	277.970	3.567E-14	0.0000
13	0.30000	INV_SLU	Combination	Max	-256.633	296.037	3.619E-14	0.0000
13	0.00000	INV_SLU	Combination	Min	-502.649	163.838	2.243E-14	0.0000
13	0.15000	INV_SLU	Combination	Min	-498.744	181.123	2.325E-14	0.0000
13	0.30000	INV_SLU	Combination	Min	-494.840	198.409	2.406E-14	0.0000
13	0.00000	INV-SLV	Combination	Max	-109.077	608.417	7.947E-14	0.0000
13	0.15000	INV-SLV	Combination	Max	-106.215	622.498	7.989E-14	0.0000
13	0.30000	INV-SLV	Combination	Max	-103.353	636.580	8.031E-14	0.0000
13	0.00000	INV-SLV	Combination	Min	-515.666	193.908	2.632E-14	0.0000
13	0.15000	INV-SLV	Combination	Min	-512.522	215.096	2.761E-14	0.0000
13	0.30000	INV-SLV	Combination	Min	-509.378	236.285	2.889E-14	0.0000
14	0.00000	SLE-C	NonStatic	Max	-342.932	189.208	3.472E-14	0.0000
14	0.37987	SLE-C	NonStatic	Max	-335.326	226.284	3.620E-14	0.0000
14	0.75975	SLE-C	NonStatic	Max	-327.721	263.359	3.768E-14	0.0000
14	0.00000	SLE-C	NonStatic	Min	-342.932	189.208	3.472E-14	0.0000
14	0.37987	SLE-C	NonStatic	Min	-335.326	226.284	3.620E-14	0.0000
14	0.75975	SLE-C	NonStatic	Min	-327.721	263.359	3.768E-14	0.0000
14	0.00000	SLE-F1	NonStatic	Max	-333.670	181.069	3.335E-14	0.0000
14	0.37987	SLE-F1	NonStatic	Max	-326.065	216.192	3.459E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
14	0.75975	SLE-F1	NonStatic	Max	-318.459	251.315	3.583E-14	0.0000
14	0.00000	SLE-F1	NonStatic	Min	-333.670	181.069	3.335E-14	0.0000
14	0.37987	SLE-F1	NonStatic	Min	-326.065	216.192	3.459E-14	0.0000
14	0.75975	SLE-F1	NonStatic	Min	-318.459	251.315	3.583E-14	0.0000
14	0.00000	SLE-F2	NonStatic	Max	-282.184	184.148	3.390E-14	0.0000
14	0.37987	SLE-F2	NonStatic	Max	-274.579	220.833	3.533E-14	0.0000
14	0.75975	SLE-F2	NonStatic	Max	-266.973	257.518	3.676E-14	0.0000
14	0.00000	SLE-F2	NonStatic	Min	-282.184	184.148	3.390E-14	0.0000
14	0.37987	SLE-F2	NonStatic	Min	-274.579	220.833	3.533E-14	0.0000
14	0.75975	SLE-F2	NonStatic	Min	-266.973	257.518	3.676E-14	0.0000
14	0.00000	SLE-F3	NonStatic	Max	-311.707	215.429	3.884E-14	0.0000
14	0.37987	SLE-F3	NonStatic	Max	-304.102	250.552	4.008E-14	0.0000
14	0.75975	SLE-F3	NonStatic	Max	-296.496	285.675	4.132E-14	0.0000
14	0.00000	SLE-F3	NonStatic	Min	-311.707	215.429	3.884E-14	0.0000
14	0.37987	SLE-F3	NonStatic	Min	-304.102	250.552	4.008E-14	0.0000
14	0.75975	SLE-F3	NonStatic	Min	-296.496	285.675	4.132E-14	0.0000
14	0.00000	SLE-QP	NonStatic	Max	-296.935	181.703	3.345E-14	0.0000
14	0.37987	SLE-QP	NonStatic	Max	-289.329	216.826	3.469E-14	0.0000
14	0.75975	SLE-QP	NonStatic	Max	-281.724	251.949	3.593E-14	0.0000
14	0.00000	SLE-QP	NonStatic	Min	-296.935	181.703	3.345E-14	0.0000
14	0.37987	SLE-QP	NonStatic	Min	-289.329	216.826	3.469E-14	0.0000
14	0.75975	SLE-QP	NonStatic	Min	-281.724	251.949	3.593E-14	0.0000
14	0.00000	INV_SLU	Combination	Max	-256.633	354.073	6.222E-14	0.0000
14	0.37987	INV_SLU	Combination	Max	-249.027	396.695	6.346E-14	0.0000
14	0.75975	INV_SLU	Combination	Max	-241.422	439.316	6.471E-14	0.0000
14	0.00000	INV_SLU	Combination	Min	-494.840	198.409	3.634E-14	0.0000
14	0.37987	INV_SLU	Combination	Min	-484.953	239.499	3.832E-14	0.0000
14	0.75975	INV_SLU	Combination	Min	-475.066	280.589	4.029E-14	0.0000
14	0.00000	INV_SLV	Combination	Max	-103.353	922.616	1.519E-13	0.0000
14	0.37987	INV_SLV	Combination	Max	-96.105	955.747	1.529E-13	0.0000
14	0.75975	INV_SLV	Combination	Max	-88.857	988.878	1.539E-13	0.0000
14	0.00000	INV_SLV	Combination	Min	-509.378	236.285	4.278E-14	0.0000
14	0.37987	INV_SLV	Combination	Min	-501.415	287.415	4.598E-14	0.0000
14	0.75975	INV_SLV	Combination	Min	-493.452	338.545	4.918E-14	0.0000
15	0.00000	SLE-C	NonStatic	Max	-305.371	-253.186	-4.039E-14	0.0000
15	0.51500	SLE-C	NonStatic	Max	-295.060	-188.806	-3.609E-14	0.0000
15	1.03000	SLE-C	NonStatic	Max	-284.750	-124.426	-3.178E-14	0.0000
15	0.00000	SLE-C	NonStatic	Min	-305.371	-253.186	-4.039E-14	0.0000
15	0.51500	SLE-C	NonStatic	Min	-295.060	-188.806	-3.609E-14	0.0000
15	1.03000	SLE-C	NonStatic	Min	-284.750	-124.426	-3.178E-14	0.0000
15	0.00000	SLE-F1	NonStatic	Max	-296.128	-224.796	-3.538E-14	0.0000
15	0.51500	SLE-F1	NonStatic	Max	-285.817	-166.524	-3.183E-14	0.0000
15	1.03000	SLE-F1	NonStatic	Max	-275.507	-108.252	-2.827E-14	0.0000
15	0.00000	SLE-F1	NonStatic	Min	-296.128	-224.796	-3.538E-14	0.0000
15	0.51500	SLE-F1	NonStatic	Min	-285.817	-166.524	-3.183E-14	0.0000
15	1.03000	SLE-F1	NonStatic	Min	-275.507	-108.252	-2.827E-14	0.0000
15	0.00000	SLE-F2	NonStatic	Max	-249.126	-261.866	-4.213E-14	0.0000
15	0.51500	SLE-F2	NonStatic	Max	-238.816	-198.707	-3.798E-14	0.0000
15	1.03000	SLE-F2	NonStatic	Max	-228.505	-135.548	-3.383E-14	0.0000
15	0.00000	SLE-F2	NonStatic	Min	-249.126	-261.866	-4.213E-14	0.0000
15	0.51500	SLE-F2	NonStatic	Min	-238.816	-198.707	-3.798E-14	0.0000
15	1.03000	SLE-F2	NonStatic	Min	-228.505	-135.548	-3.383E-14	0.0000
15	0.00000	SLE-F3	NonStatic	Max	-269.635	-212.618	-3.305E-14	0.0000
15	0.51500	SLE-F3	NonStatic	Max	-259.324	-154.346	-2.950E-14	0.0000
15	1.03000	SLE-F3	NonStatic	Max	-249.013	-96.073	-2.595E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
15	0.00000	SLE-F3	NonStatic	Min	-269.635	-212.618	-3.305E-14	0.0000
15	0.51500	SLE-F3	NonStatic	Min	-259.324	-154.346	-2.950E-14	0.0000
15	1.03000	SLE-F3	NonStatic	Min	-249.013	-96.073	-2.595E-14	0.0000
15	0.00000	SLE-QP	NonStatic	Max	-259.374	-225.323	-3.548E-14	0.0000
15	0.51500	SLE-QP	NonStatic	Max	-249.063	-167.050	-3.193E-14	0.0000
15	1.03000	SLE-QP	NonStatic	Max	-238.752	-108.778	-2.837E-14	0.0000
15	0.00000	SLE-QP	NonStatic	Min	-259.374	-225.323	-3.548E-14	0.0000
15	0.51500	SLE-QP	NonStatic	Min	-249.063	-167.050	-3.193E-14	0.0000
15	1.03000	SLE-QP	NonStatic	Min	-238.752	-108.778	-2.837E-14	0.0000
15	0.00000	INV_SLU	Combination	Max	-231.158	-216.934	-3.220E-14	0.0000
15	0.51500	INV_SLU	Combination	Max	-220.847	-149.886	-2.865E-14	0.0000
15	1.03000	INV_SLU	Combination	Max	-210.537	-82.838	-2.509E-14	0.0000
15	0.00000	INV_SLU	Combination	Min	-434.007	-378.139	-6.178E-14	0.0000
15	0.51500	INV_SLU	Combination	Min	-420.603	-293.223	-5.604E-14	0.0000
15	1.03000	INV_SLU	Combination	Min	-407.199	-208.308	-5.030E-14	0.0000
15	0.00000	INV_SLV	Combination	Max	-121.283	-38.513	8.470E-17	0.0000
15	0.51500	INV_SLV	Combination	Max	-111.456	17.751	3.393E-15	0.0000
15	1.03000	INV_SLV	Combination	Max	-101.630	74.015	6.701E-15	0.0000
15	0.00000	INV_SLV	Combination	Min	-416.148	-734.115	-1.285E-13	0.0000
15	0.51500	INV_SLV	Combination	Min	-405.352	-615.022	-1.175E-13	0.0000
15	1.03000	INV_SLV	Combination	Min	-394.557	-495.929	-1.065E-13	0.0000
16	0.00000	SLE-C	NonStatic	Max	-284.750	-124.426	-1.701E-14	0.0000
16	0.51500	SLE-C	NonStatic	Max	-274.439	-68.497	-1.309E-14	0.0000
16	1.03000	SLE-C	NonStatic	Max	-264.128	-12.568	-9.175E-15	0.0000
16	0.00000	SLE-C	NonStatic	Min	-284.750	-124.426	-1.701E-14	0.0000
16	0.51500	SLE-C	NonStatic	Min	-274.439	-68.497	-1.309E-14	0.0000
16	1.03000	SLE-C	NonStatic	Min	-264.128	-12.568	-9.175E-15	0.0000
16	0.00000	SLE-F1	NonStatic	Max	-275.507	-108.252	-1.434E-14	0.0000
16	0.51500	SLE-F1	NonStatic	Max	-265.196	-58.431	-1.117E-14	0.0000
16	1.03000	SLE-F1	NonStatic	Max	-254.885	-8.609	-7.999E-15	0.0000
16	0.00000	SLE-F1	NonStatic	Min	-275.507	-108.252	-1.434E-14	0.0000
16	0.51500	SLE-F1	NonStatic	Min	-265.196	-58.431	-1.117E-14	0.0000
16	1.03000	SLE-F1	NonStatic	Min	-254.885	-8.609	-7.999E-15	0.0000
16	0.00000	SLE-F2	NonStatic	Max	-228.505	-135.548	-1.922E-14	0.0000
16	0.51500	SLE-F2	NonStatic	Max	-218.194	-80.841	-1.545E-14	0.0000
16	1.03000	SLE-F2	NonStatic	Max	-207.883	-26.134	-1.168E-14	0.0000
16	0.00000	SLE-F2	NonStatic	Min	-228.505	-135.548	-1.922E-14	0.0000
16	0.51500	SLE-F2	NonStatic	Min	-218.194	-80.841	-1.545E-14	0.0000
16	1.03000	SLE-F2	NonStatic	Min	-207.883	-26.134	-1.168E-14	0.0000
16	0.00000	SLE-F3	NonStatic	Max	-249.013	-94.341	-1.168E-14	0.0000
16	0.51500	SLE-F3	NonStatic	Max	-238.702	-44.520	-8.509E-15	0.0000
16	1.03000	SLE-F3	NonStatic	Max	-228.391	5.301	-5.340E-15	0.0000
16	0.00000	SLE-F3	NonStatic	Min	-249.013	-94.341	-1.168E-14	0.0000
16	0.51500	SLE-F3	NonStatic	Min	-238.702	-44.520	-8.509E-15	0.0000
16	1.03000	SLE-F3	NonStatic	Min	-228.391	5.301	-5.340E-15	0.0000
16	0.00000	SLE-QP	NonStatic	Max	-238.752	-108.778	-1.444E-14	0.0000
16	0.51500	SLE-QP	NonStatic	Max	-228.442	-58.957	-1.127E-14	0.0000
16	1.03000	SLE-QP	NonStatic	Max	-218.131	-9.136	-8.100E-15	0.0000
16	0.00000	SLE-QP	NonStatic	Min	-238.752	-108.778	-1.444E-14	0.0000
16	0.51500	SLE-QP	NonStatic	Min	-228.442	-58.957	-1.127E-14	0.0000
16	1.03000	SLE-QP	NonStatic	Min	-218.131	-9.136	-8.100E-15	0.0000
16	0.00000	INV_SLU	Combination	Max	-210.537	-78.186	-7.217E-15	0.0000
16	0.51500	INV_SLU	Combination	Max	-200.226	-21.181	-4.048E-15	0.0000
16	1.03000	INV_SLU	Combination	Max	-189.915	35.824	-8.797E-16	0.0000
16	0.00000	INV_SLU	Combination	Min	-407.199	-208.308	-3.092E-14	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
16	0.51500	INV_SLU	Combination	Min	-393.795	-134.378	-2.568E-14	0.0000
16	1.03000	INV_SLU	Combination	Min	-380.391	-62.814	-2.044E-14	0.0000
16	0.00000	INV_SLV	Combination	Max	-101.630	94.962	2.437E-14	0.0000
16	0.51500	INV_SLV	Combination	Max	-91.804	142.775	2.729E-14	0.0000
16	1.03000	INV_SLV	Combination	Max	-81.977	190.587	3.021E-14	0.0000
16	0.00000	INV_SLV	Combination	Min	-394.557	-495.929	-8.426E-14	0.0000
16	0.51500	INV_SLV	Combination	Min	-383.762	-385.287	-7.364E-14	0.0000
16	1.03000	INV_SLV	Combination	Min	-372.966	-274.645	-6.302E-14	0.0000
17	0.00000	SLE-C	NonStatic	Max	-264.128	-12.568	3.001E-15	0.0000
17	0.50754	SLE-C	NonStatic	Max	-253.967	34.242	6.477E-15	0.0000
17	1.01507	SLE-C	NonStatic	Max	-243.805	81.052	9.954E-15	0.0000
17	0.00000	SLE-C	NonStatic	Min	-264.128	-12.568	3.001E-15	0.0000
17	0.50754	SLE-C	NonStatic	Min	-253.967	34.242	6.477E-15	0.0000
17	1.01507	SLE-C	NonStatic	Min	-243.805	81.052	9.954E-15	0.0000
17	0.00000	SLE-F1	NonStatic	Max	-254.885	-8.610	3.348E-15	0.0000
17	0.50754	SLE-F1	NonStatic	Max	-244.724	32.181	6.088E-15	0.0000
17	1.01507	SLE-F1	NonStatic	Max	-234.562	72.971	8.827E-15	0.0000
17	0.00000	SLE-F1	NonStatic	Min	-254.885	-8.610	3.348E-15	0.0000
17	0.50754	SLE-F1	NonStatic	Min	-244.724	32.181	6.088E-15	0.0000
17	1.01507	SLE-F1	NonStatic	Min	-234.562	72.971	8.827E-15	0.0000
17	0.00000	SLE-F2	NonStatic	Max	-207.883	-26.134	3.546E-16	0.0000
17	0.50754	SLE-F2	NonStatic	Max	-197.722	19.472	3.684E-15	0.0000
17	1.01507	SLE-F2	NonStatic	Max	-187.560	65.078	7.012E-15	0.0000
17	0.00000	SLE-F2	NonStatic	Min	-207.883	-26.134	3.546E-16	0.0000
17	0.50754	SLE-F2	NonStatic	Min	-197.722	19.472	3.684E-15	0.0000
17	1.01507	SLE-F2	NonStatic	Min	-187.560	65.078	7.012E-15	0.0000
17	0.00000	SLE-F3	NonStatic	Max	-228.391	7.533	6.402E-15	0.0000
17	0.50754	SLE-F3	NonStatic	Max	-218.230	48.324	9.141E-15	0.0000
17	1.01507	SLE-F3	NonStatic	Max	-208.069	89.115	1.188E-14	0.0000
17	0.00000	SLE-F3	NonStatic	Min	-228.391	7.533	6.402E-15	0.0000
17	0.50754	SLE-F3	NonStatic	Min	-218.230	48.324	9.141E-15	0.0000
17	1.01507	SLE-F3	NonStatic	Min	-208.069	89.115	1.188E-14	0.0000
17	0.00000	SLE-QP	NonStatic	Max	-218.131	-9.136	3.249E-15	0.0000
17	0.50754	SLE-QP	NonStatic	Max	-207.969	31.654	5.988E-15	0.0000
17	1.01507	SLE-QP	NonStatic	Max	-197.808	72.445	8.727E-15	0.0000
17	0.00000	SLE-QP	NonStatic	Min	-218.131	-9.136	3.249E-15	0.0000
17	0.50754	SLE-QP	NonStatic	Min	-207.969	31.654	5.988E-15	0.0000
17	1.01507	SLE-QP	NonStatic	Min	-197.808	72.445	8.727E-15	0.0000
17	0.00000	INV_SLU	Combination	Max	-189.915	41.672	1.391E-14	0.0000
17	0.50754	INV_SLU	Combination	Max	-179.753	87.989	1.664E-14	0.0000
17	1.01507	INV_SLU	Combination	Max	-169.592	134.307	1.938E-14	0.0000
17	0.00000	INV_SLU	Combination	Min	-380.391	-62.814	-5.855E-15	0.0000
17	0.50754	INV_SLU	Combination	Min	-367.181	-6.284	-1.189E-15	0.0000
17	1.01507	INV_SLU	Combination	Min	-353.971	50.246	3.478E-15	0.0000
17	0.00000	INV_SLV	Combination	Max	-81.977	216.362	4.577E-14	0.0000
17	0.50754	INV_SLV	Combination	Max	-72.293	255.174	4.827E-14	0.0000
17	1.01507	INV_SLV	Combination	Max	-62.609	293.985	5.077E-14	0.0000
17	0.00000	INV_SLV	Combination	Min	-372.967	-274.645	-4.298E-14	0.0000
17	0.50754	INV_SLV	Combination	Min	-362.328	-173.916	-3.290E-14	0.0000
17	1.01507	INV_SLV	Combination	Min	-351.689	-73.186	-2.282E-14	0.0000
18	0.00000	SLE-C	NonStatic	Max	-243.805	81.054	1.105E-14	0.0000
18	0.15238	SLE-C	NonStatic	Max	-240.754	93.506	1.202E-14	0.0000
18	0.30475	SLE-C	NonStatic	Max	-237.703	105.958	1.299E-14	0.0000
18	0.00000	SLE-C	NonStatic	Min	-243.805	81.054	1.105E-14	0.0000
18	0.15238	SLE-C	NonStatic	Min	-240.754	93.506	1.202E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
18	0.30475	SLE-C	NonStatic	Min	-237.703	105.958	1.299E-14	0.0000
18	0.00000	SLE-F1	NonStatic	Max	-234.562	72.973	9.998E-15	0.0000
18	0.15238	SLE-F1	NonStatic	Max	-231.511	83.618	1.075E-14	0.0000
18	0.30475	SLE-F1	NonStatic	Max	-228.460	94.263	1.150E-14	0.0000
18	0.00000	SLE-F1	NonStatic	Min	-234.562	72.973	9.998E-15	0.0000
18	0.15238	SLE-F1	NonStatic	Min	-231.511	83.618	1.075E-14	0.0000
18	0.30475	SLE-F1	NonStatic	Min	-228.460	94.263	1.150E-14	0.0000
18	0.00000	SLE-F2	NonStatic	Max	-187.560	65.080	8.992E-15	0.0000
18	0.15238	SLE-F2	NonStatic	Max	-184.509	77.171	9.919E-15	0.0000
18	0.30475	SLE-F2	NonStatic	Max	-181.458	89.261	1.085E-14	0.0000
18	0.00000	SLE-F2	NonStatic	Min	-187.560	65.080	8.992E-15	0.0000
18	0.15238	SLE-F2	NonStatic	Min	-184.509	77.171	9.919E-15	0.0000
18	0.30475	SLE-F2	NonStatic	Min	-181.458	89.261	1.085E-14	0.0000
18	0.00000	SLE-F3	NonStatic	Max	-208.068	90.953	1.231E-14	0.0000
18	0.15238	SLE-F3	NonStatic	Max	-205.017	101.598	1.306E-14	0.0000
18	0.30475	SLE-F3	NonStatic	Max	-201.966	112.243	1.381E-14	0.0000
18	0.00000	SLE-F3	NonStatic	Min	-208.068	90.953	1.231E-14	0.0000
18	0.15238	SLE-F3	NonStatic	Min	-205.017	101.598	1.306E-14	0.0000
18	0.30475	SLE-F3	NonStatic	Min	-201.966	112.243	1.381E-14	0.0000
18	0.00000	SLE-QP	NonStatic	Max	-197.807	72.447	9.930E-15	0.0000
18	0.15238	SLE-QP	NonStatic	Max	-194.757	83.092	1.068E-14	0.0000
18	0.30475	SLE-QP	NonStatic	Max	-191.706	93.736	1.143E-14	0.0000
18	0.00000	SLE-QP	NonStatic	Min	-197.807	72.447	9.930E-15	0.0000
18	0.15238	SLE-QP	NonStatic	Min	-194.757	83.092	1.068E-14	0.0000
18	0.30475	SLE-QP	NonStatic	Min	-191.706	93.736	1.143E-14	0.0000
18	0.00000	INV_SLU	Combination	Max	-169.592	138.948	1.865E-14	0.0000
18	0.15238	INV_SLU	Combination	Max	-166.541	150.950	1.940E-14	0.0000
18	0.30475	INV_SLU	Combination	Max	-163.490	162.953	2.015E-14	0.0000
18	0.00000	INV_SLU	Combination	Min	-353.970	50.247	7.104E-15	0.0000
18	0.15238	INV_SLU	Combination	Min	-350.004	65.439	8.411E-15	0.0000
18	0.30475	INV_SLU	Combination	Min	-346.038	80.630	9.717E-15	0.0000
18	0.00000	INV_SLV	Combination	Max	-62.610	313.875	4.096E-14	0.0000
18	0.15238	INV_SLV	Combination	Max	-59.703	323.926	4.163E-14	0.0000
18	0.30475	INV_SLV	Combination	Max	-56.795	333.976	4.231E-14	0.0000
18	0.00000	INV_SLV	Combination	Min	-351.686	-73.185	-8.678E-15	0.0000
18	0.15238	INV_SLV	Combination	Min	-348.492	-44.545	-5.725E-15	0.0000
18	0.30475	INV_SLV	Combination	Min	-345.298	-15.905	-2.772E-15	0.0000
19	0.00000	SLE-C	NonStatic	Max	-237.704	105.956	1.413E-14	0.0000
19	0.14763	SLE-C	NonStatic	Max	-234.748	117.315	1.503E-14	0.0000
19	0.29525	SLE-C	NonStatic	Max	-231.792	128.673	1.594E-14	0.0000
19	0.00000	SLE-C	NonStatic	Min	-237.704	105.956	1.413E-14	0.0000
19	0.14763	SLE-C	NonStatic	Min	-234.748	117.315	1.503E-14	0.0000
19	0.29525	SLE-C	NonStatic	Min	-231.792	128.673	1.594E-14	0.0000
19	0.00000	SLE-F1	NonStatic	Max	-228.461	94.262	1.262E-14	0.0000
19	0.14763	SLE-F1	NonStatic	Max	-225.505	103.869	1.331E-14	0.0000
19	0.29525	SLE-F1	NonStatic	Max	-222.550	113.477	1.401E-14	0.0000
19	0.00000	SLE-F1	NonStatic	Min	-228.461	94.262	1.262E-14	0.0000
19	0.14763	SLE-F1	NonStatic	Min	-225.505	103.869	1.331E-14	0.0000
19	0.29525	SLE-F1	NonStatic	Min	-222.550	113.477	1.401E-14	0.0000
19	0.00000	SLE-F2	NonStatic	Max	-181.459	89.260	1.198E-14	0.0000
19	0.14763	SLE-F2	NonStatic	Max	-178.503	100.268	1.285E-14	0.0000
19	0.29525	SLE-F2	NonStatic	Max	-175.548	111.276	1.372E-14	0.0000
19	0.00000	SLE-F2	NonStatic	Min	-181.459	89.260	1.198E-14	0.0000
19	0.14763	SLE-F2	NonStatic	Min	-178.503	100.268	1.285E-14	0.0000
19	0.29525	SLE-F2	NonStatic	Min	-175.548	111.276	1.372E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
19	0.00000	SLE-F3	NonStatic	Max	-201.967	113.135	1.504E-14	0.0000
19	0.14763	SLE-F3	NonStatic	Max	-199.012	122.742	1.573E-14	0.0000
19	0.29525	SLE-F3	NonStatic	Max	-196.056	132.350	1.642E-14	0.0000
19	0.00000	SLE-F3	NonStatic	Min	-201.967	113.135	1.504E-14	0.0000
19	0.14763	SLE-F3	NonStatic	Min	-199.012	122.742	1.573E-14	0.0000
19	0.29525	SLE-F3	NonStatic	Min	-196.056	132.350	1.642E-14	0.0000
19	0.00000	SLE-QP	NonStatic	Max	-191.707	93.735	1.255E-14	0.0000
19	0.14763	SLE-QP	NonStatic	Max	-188.751	103.343	1.324E-14	0.0000
19	0.29525	SLE-QP	NonStatic	Max	-185.795	112.950	1.394E-14	0.0000
19	0.00000	SLE-QP	NonStatic	Min	-191.707	93.735	1.255E-14	0.0000
19	0.14763	SLE-QP	NonStatic	Min	-188.751	103.343	1.324E-14	0.0000
19	0.29525	SLE-QP	NonStatic	Min	-185.795	112.950	1.394E-14	0.0000
19	0.00000	INV_SLU	Combination	Max	-163.491	165.180	2.186E-14	0.0000
19	0.14763	INV_SLU	Combination	Max	-160.535	175.970	2.255E-14	0.0000
19	0.29525	INV_SLU	Combination	Max	-157.579	186.760	2.325E-14	0.0000
19	0.00000	INV_SLU	Combination	Min	-346.039	80.629	1.090E-14	0.0000
19	0.14763	INV_SLU	Combination	Min	-342.197	94.563	1.212E-14	0.0000
19	0.29525	INV_SLU	Combination	Min	-338.354	108.496	1.334E-14	0.0000
19	0.00000	INV_SLV	Combination	Max	-56.795	343.456	4.455E-14	0.0000
19	0.14763	INV_SLV	Combination	Max	-53.978	352.487	4.517E-14	0.0000
19	0.29525	INV_SLV	Combination	Max	-51.161	361.519	4.580E-14	0.0000
19	0.00000	INV_SLV	Combination	Min	-345.300	-15.905	-1.402E-15	0.0000
19	0.14763	INV_SLV	Combination	Min	-342.206	11.136	1.427E-15	0.0000
19	0.29525	INV_SLV	Combination	Min	-339.111	38.178	4.256E-15	0.0000
20	0.00000	SLE-C	NonStatic	Max	-231.792	128.673	2.256E-14	0.0000
20	0.37987	SLE-C	NonStatic	Max	-224.187	154.736	2.476E-14	0.0000
20	0.75975	SLE-C	NonStatic	Max	-216.582	180.799	2.695E-14	0.0000
20	0.00000	SLE-C	NonStatic	Min	-231.792	128.673	2.256E-14	0.0000
20	0.37987	SLE-C	NonStatic	Min	-224.187	154.736	2.476E-14	0.0000
20	0.75975	SLE-C	NonStatic	Min	-216.582	180.799	2.695E-14	0.0000
20	0.00000	SLE-F1	NonStatic	Max	-222.550	113.477	1.996E-14	0.0000
20	0.37987	SLE-F1	NonStatic	Max	-214.944	135.034	2.160E-14	0.0000
20	0.75975	SLE-F1	NonStatic	Max	-207.339	156.592	2.325E-14	0.0000
20	0.00000	SLE-F1	NonStatic	Min	-222.550	113.477	1.996E-14	0.0000
20	0.37987	SLE-F1	NonStatic	Min	-214.944	135.034	2.160E-14	0.0000
20	0.75975	SLE-F1	NonStatic	Min	-207.339	156.592	2.325E-14	0.0000
20	0.00000	SLE-F2	NonStatic	Max	-175.548	111.276	1.974E-14	0.0000
20	0.37987	SLE-F2	NonStatic	Max	-167.942	136.438	2.183E-14	0.0000
20	0.75975	SLE-F2	NonStatic	Max	-160.337	161.600	2.391E-14	0.0000
20	0.00000	SLE-F2	NonStatic	Min	-175.548	111.276	1.974E-14	0.0000
20	0.37987	SLE-F2	NonStatic	Min	-167.942	136.438	2.183E-14	0.0000
20	0.75975	SLE-F2	NonStatic	Min	-160.337	161.600	2.391E-14	0.0000
20	0.00000	SLE-F3	NonStatic	Max	-196.056	134.021	2.325E-14	0.0000
20	0.37987	SLE-F3	NonStatic	Max	-188.451	155.579	2.489E-14	0.0000
20	0.75975	SLE-F3	NonStatic	Max	-180.845	177.137	2.653E-14	0.0000
20	0.00000	SLE-F3	NonStatic	Min	-196.056	134.021	2.325E-14	0.0000
20	0.37987	SLE-F3	NonStatic	Min	-188.451	155.579	2.489E-14	0.0000
20	0.75975	SLE-F3	NonStatic	Min	-180.845	177.137	2.653E-14	0.0000
20	0.00000	SLE-QP	NonStatic	Max	-185.795	112.950	1.987E-14	0.0000
20	0.37987	SLE-QP	NonStatic	Max	-178.190	134.508	2.152E-14	0.0000
20	0.75975	SLE-QP	NonStatic	Max	-170.584	156.066	2.316E-14	0.0000
20	0.00000	SLE-QP	NonStatic	Min	-185.795	112.950	1.987E-14	0.0000
20	0.37987	SLE-QP	NonStatic	Min	-178.190	134.508	2.152E-14	0.0000
20	0.75975	SLE-QP	NonStatic	Min	-170.584	156.066	2.316E-14	0.0000
20	0.00000	INV_SLU	Combination	Max	-157.579	190.888	3.273E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
20	0.37987	INV_SLU	Combination	Max	-149.974	214.884	3.438E-14	0.0000
20	0.75975	INV_SLU	Combination	Max	-142.369	239.969	3.602E-14	0.0000
20	0.00000	INV_SLU	Combination	Min	-338.354	108.496	1.957E-14	0.0000
20	0.37987	INV_SLU	Combination	Min	-328.467	140.840	2.253E-14	0.0000
20	0.75975	INV_SLU	Combination	Min	-318.580	173.184	2.550E-14	0.0000
20	0.00000	INV_SLV	Combination	Max	-51.161	378.931	6.237E-14	0.0000
20	0.37987	INV_SLV	Combination	Max	-43.913	399.007	6.383E-14	0.0000
20	0.75975	INV_SLV	Combination	Max	-36.665	419.083	6.530E-14	0.0000
20	0.00000	INV_SLV	Combination	Min	-339.111	38.178	9.595E-15	0.0000
20	0.37987	INV_SLV	Combination	Min	-331.148	104.598	1.673E-14	0.0000
20	0.75975	INV_SLV	Combination	Min	-323.186	166.143	2.387E-14	0.0000
21	0.00000	SLE-C	NonStatic	Max	-194.230	-35.616	-4.098E-15	0.0000
21	0.51500	SLE-C	NonStatic	Max	-183.920	-7.641	-1.460E-15	0.0000
21	1.03000	SLE-C	NonStatic	Max	-173.609	20.333	1.177E-15	0.0000
21	0.00000	SLE-C	NonStatic	Min	-194.230	-35.616	-4.098E-15	0.0000
21	0.51500	SLE-C	NonStatic	Min	-183.920	-7.641	-1.460E-15	0.0000
21	1.03000	SLE-C	NonStatic	Min	-173.609	20.333	1.177E-15	0.0000
21	0.00000	SLE-F1	NonStatic	Max	-185.004	-19.152	-1.371E-15	0.0000
21	0.51500	SLE-F1	NonStatic	Max	-174.693	2.715	5.189E-16	0.0000
21	1.03000	SLE-F1	NonStatic	Max	-164.382	24.582	2.408E-15	0.0000
21	0.00000	SLE-F1	NonStatic	Min	-185.004	-19.152	-1.371E-15	0.0000
21	0.51500	SLE-F1	NonStatic	Min	-174.693	2.715	5.189E-16	0.0000
21	1.03000	SLE-F1	NonStatic	Min	-164.382	24.582	2.408E-15	0.0000
21	0.00000	SLE-F2	NonStatic	Max	-142.162	-56.052	-8.088E-15	0.0000
21	0.51500	SLE-F2	NonStatic	Max	-131.852	-29.299	-5.600E-15	0.0000
21	1.03000	SLE-F2	NonStatic	Max	-121.541	-2.545	-3.112E-15	0.0000
21	0.00000	SLE-F2	NonStatic	Min	-142.162	-56.052	-8.088E-15	0.0000
21	0.51500	SLE-F2	NonStatic	Min	-131.852	-29.299	-5.600E-15	0.0000
21	1.03000	SLE-F2	NonStatic	Min	-121.541	-2.545	-3.112E-15	0.0000
21	0.00000	SLE-F3	NonStatic	Max	-154.309	-37.246	-4.829E-15	0.0000
21	0.51500	SLE-F3	NonStatic	Max	-143.998	-15.379	-2.939E-15	0.0000
21	1.03000	SLE-F3	NonStatic	Max	-133.687	6.488	-1.050E-15	0.0000
21	0.00000	SLE-F3	NonStatic	Min	-154.309	-37.246	-4.829E-15	0.0000
21	0.51500	SLE-F3	NonStatic	Min	-143.998	-15.379	-2.939E-15	0.0000
21	1.03000	SLE-F3	NonStatic	Min	-133.687	6.488	-1.050E-15	0.0000
21	0.00000	SLE-QP	NonStatic	Max	-148.232	-34.767	-4.355E-15	0.0000
21	0.51500	SLE-QP	NonStatic	Max	-137.921	-12.900	-2.466E-15	0.0000
21	1.03000	SLE-QP	NonStatic	Max	-127.610	8.967	-5.760E-16	0.0000
21	0.00000	SLE-QP	NonStatic	Min	-148.232	-34.767	-4.355E-15	0.0000
21	0.51500	SLE-QP	NonStatic	Min	-137.921	-12.900	-2.466E-15	0.0000
21	1.03000	SLE-QP	NonStatic	Min	-127.610	8.967	-5.760E-16	0.0000
21	0.00000	INV_SLU	Combination	Max	-131.570	-1.361	2.399E-15	0.0000
21	0.51500	INV_SLU	Combination	Max	-121.259	22.437	4.288E-15	0.0000
21	1.03000	INV_SLU	Combination	Max	-110.949	46.235	6.178E-15	0.0000
21	0.00000	INV_SLU	Combination	Min	-278.123	-93.065	-1.455E-14	0.0000
21	0.51500	INV_SLU	Combination	Min	-264.719	-57.407	-1.097E-14	0.0000
21	1.03000	INV_SLU	Combination	Min	-251.315	-21.750	-7.394E-15	0.0000
21	0.00000	INV_SLV	Combination	Max	-69.964	-34.334	-4.255E-15	0.0000
21	0.51500	INV_SLV	Combination	Max	-60.138	-12.214	-2.334E-15	0.0000
21	1.03000	INV_SLV	Combination	Max	-50.312	9.905	-4.140E-16	0.0000
21	0.00000	INV_SLV	Combination	Min	-245.065	-308.440	-5.249E-14	0.0000
21	0.51500	INV_SLV	Combination	Min	-234.269	-225.752	-4.315E-14	0.0000
21	1.03000	INV_SLV	Combination	Min	-223.474	-143.064	-3.381E-14	0.0000
22	0.00000	SLE-C	NonStatic	Max	-173.609	20.333	5.366E-15	0.0000
22	0.51500	SLE-C	NonStatic	Max	-163.298	39.857	7.618E-15	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
22	1.03000	SLE-C	NonStatic	Max	-152.987	59.381	9.870E-15	0.0000
22	0.00000	SLE-C	NonStatic	Min	-173.609	20.333	5.366E-15	0.0000
22	0.51500	SLE-C	NonStatic	Min	-163.298	39.857	7.618E-15	0.0000
22	1.03000	SLE-C	NonStatic	Min	-152.987	59.381	9.870E-15	0.0000
22	0.00000	SLE-F1	NonStatic	Max	-164.382	24.582	5.758E-15	0.0000
22	0.51500	SLE-F1	NonStatic	Max	-154.071	37.998	7.262E-15	0.0000
22	1.03000	SLE-F1	NonStatic	Max	-143.761	51.413	8.767E-15	0.0000
22	0.00000	SLE-F1	NonStatic	Min	-164.382	24.582	5.758E-15	0.0000
22	0.51500	SLE-F1	NonStatic	Min	-154.071	37.998	7.262E-15	0.0000
22	1.03000	SLE-F1	NonStatic	Min	-143.761	51.413	8.767E-15	0.0000
22	0.00000	SLE-F2	NonStatic	Max	-121.541	-2.545	9.089E-16	0.0000
22	0.51500	SLE-F2	NonStatic	Max	-111.230	15.757	3.012E-15	0.0000
22	1.03000	SLE-F2	NonStatic	Max	-100.919	34.059	5.114E-15	0.0000
22	0.00000	SLE-F2	NonStatic	Min	-121.541	-2.545	9.089E-16	0.0000
22	0.51500	SLE-F2	NonStatic	Min	-111.230	15.757	3.012E-15	0.0000
22	1.03000	SLE-F2	NonStatic	Min	-100.919	34.059	5.114E-15	0.0000
22	0.00000	SLE-F3	NonStatic	Max	-133.687	10.813	3.126E-15	0.0000
22	0.51500	SLE-F3	NonStatic	Max	-123.376	24.228	4.631E-15	0.0000
22	1.03000	SLE-F3	NonStatic	Max	-113.065	37.644	6.135E-15	0.0000
22	0.00000	SLE-F3	NonStatic	Min	-133.687	10.813	3.126E-15	0.0000
22	0.51500	SLE-F3	NonStatic	Min	-123.376	24.228	4.631E-15	0.0000
22	1.03000	SLE-F3	NonStatic	Min	-113.065	37.644	6.135E-15	0.0000
22	0.00000	SLE-QP	NonStatic	Max	-127.610	8.967	2.774E-15	0.0000
22	0.51500	SLE-QP	NonStatic	Max	-117.299	22.382	4.278E-15	0.0000
22	1.03000	SLE-QP	NonStatic	Max	-106.988	35.798	5.782E-15	0.0000
22	0.00000	SLE-QP	NonStatic	Min	-127.610	8.967	2.774E-15	0.0000
22	0.51500	SLE-QP	NonStatic	Min	-117.299	22.382	4.278E-15	0.0000
22	1.03000	SLE-QP	NonStatic	Min	-106.988	35.798	5.782E-15	0.0000
22	0.00000	INV_SLU	Combination	Max	-110.949	48.720	1.044E-14	0.0000
22	0.51500	INV_SLU	Combination	Max	-100.638	62.476	1.194E-14	0.0000
22	1.03000	INV_SLU	Combination	Max	-90.327	81.900	1.365E-14	0.0000
22	0.00000	INV_SLU	Combination	Min	-251.315	-21.750	-2.215E-15	0.0000
22	0.51500	INV_SLU	Combination	Min	-237.911	4.513	8.625E-16	0.0000
22	1.03000	INV_SLU	Combination	Min	-224.507	30.775	3.940E-15	0.0000
22	0.00000	INV_SLV	Combination	Max	-50.312	39.815	8.532E-15	0.0000
22	0.51500	INV_SLV	Combination	Max	-40.485	51.222	9.790E-15	0.0000
22	1.03000	INV_SLV	Combination	Max	-30.659	62.629	1.105E-14	0.0000
22	0.00000	INV_SLV	Combination	Min	-223.474	-143.064	-2.211E-14	0.0000
22	0.51500	INV_SLV	Combination	Min	-212.678	-68.828	-1.315E-14	0.0000
22	1.03000	INV_SLV	Combination	Min	-201.883	5.408	-4.202E-15	0.0000
23	0.00000	SLE-C	NonStatic	Max	-152.987	59.380	1.200E-14	0.0000
23	0.50356	SLE-C	NonStatic	Max	-142.905	71.924	1.353E-14	0.0000
23	1.00712	SLE-C	NonStatic	Max	-132.824	84.468	1.507E-14	0.0000
23	0.00000	SLE-C	NonStatic	Min	-152.987	59.380	1.200E-14	0.0000
23	0.50356	SLE-C	NonStatic	Min	-142.905	71.924	1.353E-14	0.0000
23	1.00712	SLE-C	NonStatic	Min	-132.824	84.468	1.507E-14	0.0000
23	0.00000	SLE-F1	NonStatic	Max	-143.761	51.417	1.011E-14	0.0000
23	0.50356	SLE-F1	NonStatic	Max	-133.679	57.989	1.091E-14	0.0000
23	1.00712	SLE-F1	NonStatic	Max	-123.597	64.560	1.171E-14	0.0000
23	0.00000	SLE-F1	NonStatic	Min	-143.761	51.417	1.011E-14	0.0000
23	0.50356	SLE-F1	NonStatic	Min	-133.679	57.989	1.091E-14	0.0000
23	1.00712	SLE-F1	NonStatic	Min	-123.597	64.560	1.171E-14	0.0000
23	0.00000	SLE-F2	NonStatic	Max	-100.919	34.059	7.153E-15	0.0000
23	0.50356	SLE-F2	NonStatic	Max	-90.837	45.408	8.543E-15	0.0000
23	1.00712	SLE-F2	NonStatic	Max	-80.756	56.757	9.933E-15	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
23	0.00000	SLE-F2	NonStatic	Min	-100.919	34.059	7.153E-15	0.0000
23	0.50356	SLE-F2	NonStatic	Min	-90.837	45.408	8.543E-15	0.0000
23	1.00712	SLE-F2	NonStatic	Min	-80.756	56.757	9.933E-15	0.0000
23	0.00000	SLE-F3	NonStatic	Max	-113.065	42.419	8.412E-15	0.0000
23	0.50356	SLE-F3	NonStatic	Max	-102.984	48.990	9.217E-15	0.0000
23	1.00712	SLE-F3	NonStatic	Max	-92.902	55.562	1.002E-14	0.0000
23	0.00000	SLE-F3	NonStatic	Min	-113.065	42.419	8.412E-15	0.0000
23	0.50356	SLE-F3	NonStatic	Min	-102.984	48.990	9.217E-15	0.0000
23	1.00712	SLE-F3	NonStatic	Min	-92.902	55.562	1.002E-14	0.0000
23	0.00000	SLE-QP	NonStatic	Max	-106.988	35.798	7.166E-15	0.0000
23	0.50356	SLE-QP	NonStatic	Max	-96.907	42.369	7.971E-15	0.0000
23	1.00712	SLE-QP	NonStatic	Max	-86.825	48.941	8.776E-15	0.0000
23	0.00000	SLE-QP	NonStatic	Min	-106.988	35.798	7.166E-15	0.0000
23	0.50356	SLE-QP	NonStatic	Min	-96.907	42.369	7.971E-15	0.0000
23	1.00712	SLE-QP	NonStatic	Min	-86.825	48.941	8.776E-15	0.0000
23	0.00000	INV_SLU	Combination	Max	-90.327	87.384	1.687E-14	0.0000
23	0.50356	INV_SLU	Combination	Max	-80.245	99.352	1.869E-14	0.0000
23	1.00712	INV_SLU	Combination	Max	-70.164	116.854	2.084E-14	0.0000
23	0.00000	INV_SLU	Combination	Min	-224.507	30.775	6.939E-15	0.0000
23	0.50356	INV_SLU	Combination	Min	-211.401	48.276	9.083E-15	0.0000
23	1.00712	INV_SLU	Combination	Min	-198.295	59.327	1.073E-14	0.0000
23	0.00000	INV_SLV	Combination	Max	-30.659	108.083	2.064E-14	0.0000
23	0.50356	INV_SLV	Combination	Max	-21.051	112.691	2.120E-14	0.0000
23	1.00712	INV_SLV	Combination	Max	-11.443	130.549	2.227E-14	0.0000
23	0.00000	INV_SLV	Combination	Min	-201.883	5.408	3.720E-15	0.0000
23	0.50356	INV_SLV	Combination	Min	-191.328	44.022	8.282E-15	0.0000
23	1.00712	INV_SLV	Combination	Min	-180.772	56.853	1.012E-14	0.0000
24	0.00000	SLE-C	NonStatic	Max	-132.823	84.468	1.090E-14	0.0000
24	0.15635	SLE-C	NonStatic	Max	-129.693	87.138	1.123E-14	0.0000
24	0.31271	SLE-C	NonStatic	Max	-126.562	89.809	1.155E-14	0.0000
24	0.00000	SLE-C	NonStatic	Min	-132.823	84.468	1.090E-14	0.0000
24	0.15635	SLE-C	NonStatic	Min	-129.693	87.138	1.123E-14	0.0000
24	0.31271	SLE-C	NonStatic	Min	-126.562	89.809	1.155E-14	0.0000
24	0.00000	SLE-F1	NonStatic	Max	-123.597	64.613	8.330E-15	0.0000
24	0.15635	SLE-F1	NonStatic	Max	-120.466	65.429	8.430E-15	0.0000
24	0.31271	SLE-F1	NonStatic	Max	-117.336	66.245	8.530E-15	0.0000
24	0.00000	SLE-F1	NonStatic	Min	-123.597	64.613	8.330E-15	0.0000
24	0.15635	SLE-F1	NonStatic	Min	-120.466	65.429	8.430E-15	0.0000
24	0.31271	SLE-F1	NonStatic	Min	-117.336	66.245	8.530E-15	0.0000
24	0.00000	SLE-F2	NonStatic	Max	-80.755	56.758	7.328E-15	0.0000
24	0.15635	SLE-F2	NonStatic	Max	-77.625	59.057	7.609E-15	0.0000
24	0.31271	SLE-F2	NonStatic	Max	-74.494	61.357	7.891E-15	0.0000
24	0.00000	SLE-F2	NonStatic	Min	-80.755	56.758	7.328E-15	0.0000
24	0.15635	SLE-F2	NonStatic	Min	-77.625	59.057	7.609E-15	0.0000
24	0.31271	SLE-F2	NonStatic	Min	-74.494	61.357	7.891E-15	0.0000
24	0.00000	SLE-F3	NonStatic	Max	-92.901	58.916	7.596E-15	0.0000
24	0.15635	SLE-F3	NonStatic	Max	-89.771	59.732	7.696E-15	0.0000
24	0.31271	SLE-F3	NonStatic	Max	-86.641	60.548	7.796E-15	0.0000
24	0.00000	SLE-F3	NonStatic	Min	-92.901	58.916	7.596E-15	0.0000
24	0.15635	SLE-F3	NonStatic	Min	-89.771	59.732	7.696E-15	0.0000
24	0.31271	SLE-F3	NonStatic	Min	-86.641	60.548	7.796E-15	0.0000
24	0.00000	SLE-QP	NonStatic	Max	-86.824	48.940	6.311E-15	0.0000
24	0.15635	SLE-QP	NonStatic	Max	-83.694	49.756	6.411E-15	0.0000
24	0.31271	SLE-QP	NonStatic	Max	-80.564	50.572	6.511E-15	0.0000
24	0.00000	SLE-QP	NonStatic	Min	-86.824	48.940	6.311E-15	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
24	0.15635	SLE-QP	NonStatic	Min	-83.694	49.756	6.411E-15	0.0000
24	0.31271	SLE-QP	NonStatic	Min	-80.564	50.572	6.511E-15	0.0000
24	0.00000	INV_SLU	Combination	Max	-70.163	116.921	1.509E-14	0.0000
24	0.15635	INV_SLU	Combination	Max	-67.033	120.764	1.556E-14	0.0000
24	0.31271	INV_SLU	Combination	Max	-63.902	124.606	1.603E-14	0.0000
24	0.00000	INV_SLU	Combination	Min	-198.294	65.778	8.500E-15	0.0000
24	0.15635	INV_SLU	Combination	Min	-194.224	67.883	8.747E-15	0.0000
24	0.31271	INV_SLU	Combination	Min	-190.155	68.699	8.846E-15	0.0000
24	0.00000	INV_SLV	Combination	Max	-11.442	149.029	1.920E-14	0.0000
24	0.15635	INV_SLV	Combination	Max	-8.459	149.236	1.923E-14	0.0000
24	0.31271	INV_SLV	Combination	Max	-5.476	149.731	1.925E-14	0.0000
24	0.00000	INV_SLV	Combination	Min	-180.771	61.803	7.991E-15	0.0000
24	0.15635	INV_SLV	Combination	Min	-177.494	65.068	8.384E-15	0.0000
24	0.31271	INV_SLV	Combination	Min	-174.216	66.549	8.565E-15	0.0000
31	0.00000	SLE-C	NonStatic	Max	-694.573	-659.517	-8.082E-14	0.0000
31	0.40000	SLE-C	NonStatic	Max	-694.573	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-C	NonStatic	Min	-694.573	-659.517	-8.082E-14	0.0000
31	0.40000	SLE-C	NonStatic	Min	-694.573	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-F1	NonStatic	Max	-680.028	-659.567	-8.082E-14	0.0000
31	0.40000	SLE-F1	NonStatic	Max	-680.028	-602.218	-8.205E-14	0.0000
31	0.00000	SLE-F1	NonStatic	Min	-680.028	-659.567	-8.082E-14	0.0000
31	0.40000	SLE-F1	NonStatic	Min	-680.028	-602.218	-8.205E-14	0.0000
31	0.00000	SLE-F2	NonStatic	Max	-695.694	-668.244	-8.194E-14	0.0000
31	0.40000	SLE-F2	NonStatic	Max	-695.694	-610.894	-8.317E-14	0.0000
31	0.00000	SLE-F2	NonStatic	Min	-695.694	-668.244	-8.194E-14	0.0000
31	0.40000	SLE-F2	NonStatic	Min	-695.694	-610.894	-8.317E-14	0.0000
31	0.00000	SLE-F3	NonStatic	Max	-695.725	-650.754	-7.969E-14	0.0000
31	0.40000	SLE-F3	NonStatic	Max	-695.725	-593.405	-8.091E-14	0.0000
31	0.00000	SLE-F3	NonStatic	Min	-695.725	-650.754	-7.969E-14	0.0000
31	0.40000	SLE-F3	NonStatic	Min	-695.725	-593.405	-8.091E-14	0.0000
31	0.00000	SLE-QP	NonStatic	Max	-680.065	-659.517	-8.082E-14	0.0000
31	0.40000	SLE-QP	NonStatic	Max	-680.065	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-QP	NonStatic	Min	-680.065	-659.517	-8.082E-14	0.0000
31	0.40000	SLE-QP	NonStatic	Min	-680.065	-602.167	-8.204E-14	0.0000
31	0.00000	INV_SLU	Combination	Max	-736.113	-659.517	-8.082E-14	0.0000
31	0.40000	INV_SLU	Combination	Max	-736.113	-602.167	-8.204E-14	0.0000
31	0.00000	INV_SLU	Combination	Min	-909.248	-879.436	-1.079E-13	0.0000
31	0.40000	INV_SLU	Combination	Min	-909.248	-801.879	-1.091E-13	0.0000
31	0.00000	INV_SLV	Combination	Max	-781.727	-625.414	-7.642E-14	0.0000
31	0.40000	INV_SLV	Combination	Max	-782.668	-569.633	-7.784E-14	0.0000
31	0.00000	INV_SLV	Combination	Min	-1119.372	-693.682	-8.523E-14	0.0000
31	0.40000	INV_SLV	Combination	Min	-1116.236	-635.862	-8.639E-14	0.0000
32	0.00000	SLE-C	NonStatic	Max	-89.809	-126.563	0.000	0.0000
32	0.40000	SLE-C	NonStatic	Max	-89.809	-115.558	0.000	0.0000
32	0.00000	SLE-C	NonStatic	Min	-89.809	-126.563	0.000	0.0000
32	0.40000	SLE-C	NonStatic	Min	-89.809	-115.558	0.000	0.0000
32	0.00000	SLE-F1	NonStatic	Max	-66.256	-117.336	0.000	0.0000
32	0.40000	SLE-F1	NonStatic	Max	-66.256	-107.131	0.000	0.0000
32	0.00000	SLE-F1	NonStatic	Min	-66.256	-117.336	0.000	0.0000
32	0.40000	SLE-F1	NonStatic	Min	-66.256	-107.131	0.000	0.0000
32	0.00000	SLE-F2	NonStatic	Max	-61.356	-74.495	0.000	0.0000
32	0.40000	SLE-F2	NonStatic	Max	-61.356	-67.490	0.000	0.0000
32	0.00000	SLE-F2	NonStatic	Min	-61.356	-74.495	0.000	0.0000
32	0.40000	SLE-F2	NonStatic	Min	-61.356	-67.490	0.000	0.0000
32	0.00000	SLE-F3	NonStatic	Max	-61.357	-86.641	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
32	0.40000	SLE-F3	NonStatic	Max	-61.357	-79.636	0.000	0.0000
32	0.00000	SLE-F3	NonStatic	Min	-61.357	-86.641	0.000	0.0000
32	0.40000	SLE-F3	NonStatic	Min	-61.357	-79.636	0.000	0.0000
32	0.00000	SLE-QP	NonStatic	Max	-50.573	-80.564	0.000	0.0000
32	0.40000	SLE-QP	NonStatic	Max	-50.573	-73.559	0.000	0.0000
32	0.00000	SLE-QP	NonStatic	Min	-50.573	-80.564	0.000	0.0000
32	0.40000	SLE-QP	NonStatic	Min	-50.573	-73.559	0.000	0.0000
32	0.00000	INV_SLU	Combination	Max	-70.568	-63.903	0.000	0.0000
32	0.40000	INV_SLU	Combination	Max	-70.568	-56.897	0.000	0.0000
32	0.00000	INV_SLU	Combination	Min	-124.622	-190.155	0.000	0.0000
32	0.40000	INV_SLU	Combination	Min	-124.622	-175.048	0.000	0.0000
32	0.00000	INV-SLV	Combination	Max	-68.172	-5.476	0.000	0.0000
32	0.40000	INV-SLV	Combination	Max	-68.736	2.047	0.000	0.0000
32	0.00000	INV-SLV	Combination	Min	-157.112	-174.217	0.000	0.0000
32	0.40000	INV-SLV	Combination	Min	-155.230	-166.130	0.000	0.0000
34	0.00000	SLE-C	NonStatic	Max	-216.415	-22.351	0.000	0.0000
34	0.40000	SLE-C	NonStatic	Max	-216.415	-20.408	0.000	0.0000
34	0.00000	SLE-C	NonStatic	Min	-216.415	-22.351	0.000	0.0000
34	0.40000	SLE-C	NonStatic	Min	-216.415	-20.408	0.000	0.0000
34	0.00000	SLE-F1	NonStatic	Max	-175.744	-22.335	0.000	0.0000
34	0.40000	SLE-F1	NonStatic	Max	-175.744	-20.391	0.000	0.0000
34	0.00000	SLE-F1	NonStatic	Min	-175.744	-22.335	0.000	0.0000
34	0.40000	SLE-F1	NonStatic	Min	-175.744	-20.391	0.000	0.0000
34	0.00000	SLE-F2	NonStatic	Max	-217.652	-18.174	0.000	0.0000
34	0.40000	SLE-F2	NonStatic	Max	-217.652	-16.231	0.000	0.0000
34	0.00000	SLE-F2	NonStatic	Min	-217.652	-18.174	0.000	0.0000
34	0.40000	SLE-F2	NonStatic	Min	-217.652	-16.231	0.000	0.0000
34	0.00000	SLE-F3	NonStatic	Max	-217.647	-26.537	0.000	0.0000
34	0.40000	SLE-F3	NonStatic	Max	-217.647	-24.593	0.000	0.0000
34	0.00000	SLE-F3	NonStatic	Min	-217.647	-26.537	0.000	0.0000
34	0.40000	SLE-F3	NonStatic	Min	-217.647	-24.593	0.000	0.0000
34	0.00000	SLE-QP	NonStatic	Max	-190.833	-22.353	0.000	0.0000
34	0.40000	SLE-QP	NonStatic	Max	-190.833	-20.409	0.000	0.0000
34	0.00000	SLE-QP	NonStatic	Min	-190.833	-22.353	0.000	0.0000
34	0.40000	SLE-QP	NonStatic	Min	-190.833	-20.409	0.000	0.0000
34	0.00000	INV_SLU	Combination	Max	-179.671	-10.798	0.000	0.0000
34	0.40000	INV_SLU	Combination	Max	-179.671	-8.855	0.000	0.0000
34	0.00000	INV_SLU	Combination	Min	-297.616	-40.457	0.000	0.0000
34	0.40000	INV_SLU	Combination	Min	-297.616	-37.931	0.000	0.0000
34	0.00000	INV-SLV	Combination	Max	-268.815	33.299	0.000	0.0000
34	0.40000	INV-SLV	Combination	Max	-269.034	35.186	0.000	0.0000
34	0.00000	INV-SLV	Combination	Min	-496.183	-78.121	0.000	0.0000
34	0.40000	INV-SLV	Combination	Min	-495.456	-76.121	0.000	0.0000
36	0.00000	SLE-C	NonStatic	Max	-516.545	-22.349	0.000	0.0000
36	0.40000	SLE-C	NonStatic	Max	-516.545	-20.406	0.000	0.0000
36	0.00000	SLE-C	NonStatic	Min	-516.545	-22.349	0.000	0.0000
36	0.40000	SLE-C	NonStatic	Min	-516.545	-20.406	0.000	0.0000
36	0.00000	SLE-F1	NonStatic	Max	-476.112	-22.331	0.000	0.0000
36	0.40000	SLE-F1	NonStatic	Max	-476.112	-20.388	0.000	0.0000
36	0.00000	SLE-F1	NonStatic	Min	-476.112	-22.331	0.000	0.0000
36	0.40000	SLE-F1	NonStatic	Min	-476.112	-20.388	0.000	0.0000
36	0.00000	SLE-F2	NonStatic	Max	-519.384	-17.847	0.000	0.0000
36	0.40000	SLE-F2	NonStatic	Max	-519.384	-15.903	0.000	0.0000
36	0.00000	SLE-F2	NonStatic	Min	-519.384	-17.847	0.000	0.0000
36	0.40000	SLE-F2	NonStatic	Min	-519.384	-15.903	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
36	0.00000	SLE-F3	NonStatic	Max	-519.363	-26.862	0.000	0.0000
36	0.40000	SLE-F3	NonStatic	Max	-519.363	-24.918	0.000	0.0000
36	0.00000	SLE-F3	NonStatic	Min	-519.363	-26.862	0.000	0.0000
36	0.40000	SLE-F3	NonStatic	Min	-519.363	-24.918	0.000	0.0000
36	0.00000	SLE-QP	NonStatic	Max	-477.272	-22.350	0.000	0.0000
36	0.40000	SLE-QP	NonStatic	Max	-477.272	-20.407	0.000	0.0000
36	0.00000	SLE-QP	NonStatic	Min	-477.272	-22.350	0.000	0.0000
36	0.40000	SLE-QP	NonStatic	Min	-477.272	-20.407	0.000	0.0000
36	0.00000	INV_SLU	Combination	Max	-563.034	-10.264	0.000	0.0000
36	0.40000	INV_SLU	Combination	Max	-563.034	-8.320	0.000	0.0000
36	0.00000	INV_SLU	Combination	Min	-717.624	-41.059	0.000	0.0000
36	0.40000	INV_SLU	Combination	Min	-717.624	-38.533	0.000	0.0000
36	0.00000	INV-SLV	Combination	Max	-676.437	32.426	0.000	0.0000
36	0.40000	INV-SLV	Combination	Max	-676.655	34.313	0.000	0.0000
36	0.00000	INV-SLV	Combination	Min	-1295.795	-77.305	0.000	0.0000
36	0.40000	INV-SLV	Combination	Min	-1295.068	-75.305	0.000	0.0000
38	0.00000	SLE-C	NonStatic	Max	-628.380	-22.349	0.000	0.0000
38	0.40000	SLE-C	NonStatic	Max	-628.380	-20.406	0.000	0.0000
38	0.00000	SLE-C	NonStatic	Min	-628.380	-22.349	0.000	0.0000
38	0.40000	SLE-C	NonStatic	Min	-628.380	-20.406	0.000	0.0000
38	0.00000	SLE-F1	NonStatic	Max	-602.798	-22.334	0.000	0.0000
38	0.40000	SLE-F1	NonStatic	Max	-602.798	-20.390	0.000	0.0000
38	0.00000	SLE-F1	NonStatic	Min	-602.798	-22.334	0.000	0.0000
38	0.40000	SLE-F1	NonStatic	Min	-602.798	-20.390	0.000	0.0000
38	0.00000	SLE-F2	NonStatic	Max	-622.679	-19.681	0.000	0.0000
38	0.40000	SLE-F2	NonStatic	Max	-622.679	-17.737	0.000	0.0000
38	0.00000	SLE-F2	NonStatic	Min	-622.679	-19.681	0.000	0.0000
38	0.40000	SLE-F2	NonStatic	Min	-622.679	-17.737	0.000	0.0000
38	0.00000	SLE-F3	NonStatic	Max	-622.673	-25.028	0.000	0.0000
38	0.40000	SLE-F3	NonStatic	Max	-622.673	-23.085	0.000	0.0000
38	0.00000	SLE-F3	NonStatic	Min	-622.673	-25.028	0.000	0.0000
38	0.40000	SLE-F3	NonStatic	Min	-622.673	-23.085	0.000	0.0000
38	0.00000	SLE-QP	NonStatic	Max	-602.195	-22.349	0.000	0.0000
38	0.40000	SLE-QP	NonStatic	Max	-602.195	-20.406	0.000	0.0000
38	0.00000	SLE-QP	NonStatic	Min	-602.195	-22.349	0.000	0.0000
38	0.40000	SLE-QP	NonStatic	Min	-602.195	-20.406	0.000	0.0000
38	0.00000	INV_SLU	Combination	Max	-697.624	-18.119	0.000	0.0000
38	0.40000	INV_SLU	Combination	Max	-697.624	-16.175	0.000	0.0000
38	0.00000	INV_SLU	Combination	Min	-834.427	-33.631	0.000	0.0000
38	0.40000	INV_SLU	Combination	Min	-834.427	-31.105	0.000	0.0000
38	0.00000	INV-SLV	Combination	Max	-807.407	-7.267	0.000	0.0000
38	0.40000	INV-SLV	Combination	Max	-807.625	-5.380	0.000	0.0000
38	0.00000	INV-SLV	Combination	Min	-1486.574	-37.651	0.000	0.0000
38	0.40000	INV-SLV	Combination	Min	-1485.846	-35.651	0.000	0.0000
40	0.00000	SLE-C	NonStatic	Max	-694.573	602.172	8.204E-14	0.0000
40	0.40000	SLE-C	NonStatic	Max	-694.573	659.521	8.082E-14	0.0000
40	0.00000	SLE-C	NonStatic	Min	-694.573	602.172	8.204E-14	0.0000
40	0.40000	SLE-C	NonStatic	Min	-694.573	659.521	8.082E-14	0.0000
40	0.00000	SLE-F1	NonStatic	Max	-680.028	602.121	8.204E-14	0.0000
40	0.40000	SLE-F1	NonStatic	Max	-680.028	659.471	8.081E-14	0.0000
40	0.00000	SLE-F1	NonStatic	Min	-680.028	602.121	8.204E-14	0.0000
40	0.40000	SLE-F1	NonStatic	Min	-680.028	659.471	8.081E-14	0.0000
40	0.00000	SLE-F2	NonStatic	Max	-695.694	593.445	8.092E-14	0.0000
40	0.40000	SLE-F2	NonStatic	Max	-695.694	650.794	7.969E-14	0.0000
40	0.00000	SLE-F2	NonStatic	Min	-695.694	593.445	8.092E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
40	0.40000	SLE-F2	NonStatic	Min	-695.694	650.794	7.969E-14	0.0000
40	0.00000	SLE-F3	NonStatic	Max	-695.725	610.934	8.318E-14	0.0000
40	0.40000	SLE-F3	NonStatic	Max	-695.725	668.284	8.195E-14	0.0000
40	0.00000	SLE-F3	NonStatic	Min	-695.725	610.934	8.318E-14	0.0000
40	0.40000	SLE-F3	NonStatic	Min	-695.725	668.284	8.195E-14	0.0000
40	0.00000	SLE-QP	NonStatic	Max	-680.065	602.172	8.204E-14	0.0000
40	0.40000	SLE-QP	NonStatic	Max	-680.065	659.521	8.082E-14	0.0000
40	0.00000	SLE-QP	NonStatic	Min	-680.065	602.172	8.204E-14	0.0000
40	0.40000	SLE-QP	NonStatic	Min	-680.065	659.521	8.082E-14	0.0000
40	0.00000	INV_SLU	Combination	Max	-736.113	826.828	1.123E-13	0.0000
40	0.40000	INV_SLU	Combination	Max	-736.113	904.386	1.111E-13	0.0000
40	0.00000	INV_SLU	Combination	Min	-909.248	592.100	8.074E-14	0.0000
40	0.40000	INV_SLU	Combination	Min	-909.248	649.450	7.952E-14	0.0000
40	0.00000	INV_SLV	Combination	Max	-782.661	635.911	8.640E-14	0.0000
40	0.40000	INV_SLV	Combination	Max	-781.720	693.731	8.523E-14	0.0000
40	0.00000	INV_SLV	Combination	Min	-1116.188	569.644	7.784E-14	0.0000
40	0.40000	INV_SLV	Combination	Min	-1119.324	625.426	7.642E-14	0.0000
41	0.00000	SLE-C	NonStatic	Max	-553.301	-694.574	0.000	0.0000
41	0.25000	SLE-C	NonStatic	Max	-548.295	-640.294	0.000	0.0000
41	0.50000	SLE-C	NonStatic	Max	-543.290	-586.014	0.000	0.0000
41	0.00000	SLE-C	NonStatic	Min	-553.301	-694.574	0.000	0.0000
41	0.25000	SLE-C	NonStatic	Min	-548.295	-640.294	0.000	0.0000
41	0.50000	SLE-C	NonStatic	Min	-543.290	-586.014	0.000	0.0000
41	0.00000	SLE-F1	NonStatic	Max	-544.213	-680.030	0.000	0.0000
41	0.25000	SLE-F1	NonStatic	Max	-539.208	-627.034	0.000	0.0000
41	0.50000	SLE-F1	NonStatic	Max	-534.202	-574.039	0.000	0.0000
41	0.00000	SLE-F1	NonStatic	Min	-544.213	-680.030	0.000	0.0000
41	0.25000	SLE-F1	NonStatic	Min	-539.208	-627.034	0.000	0.0000
41	0.50000	SLE-F1	NonStatic	Min	-534.202	-574.039	0.000	0.0000
41	0.00000	SLE-F2	NonStatic	Max	-524.821	-690.846	0.000	0.0000
41	0.25000	SLE-F2	NonStatic	Max	-519.816	-637.851	0.000	0.0000
41	0.50000	SLE-F2	NonStatic	Max	-514.811	-584.856	0.000	0.0000
41	0.00000	SLE-F2	NonStatic	Min	-524.821	-690.846	0.000	0.0000
41	0.25000	SLE-F2	NonStatic	Min	-519.816	-637.851	0.000	0.0000
41	0.50000	SLE-F2	NonStatic	Min	-514.811	-584.856	0.000	0.0000
41	0.00000	SLE-F3	NonStatic	Max	-490.114	-695.726	0.000	0.0000
41	0.25000	SLE-F3	NonStatic	Max	-485.109	-641.703	0.000	0.0000
41	0.50000	SLE-F3	NonStatic	Max	-480.104	-587.679	0.000	0.0000
41	0.00000	SLE-F3	NonStatic	Min	-490.114	-695.726	0.000	0.0000
41	0.25000	SLE-F3	NonStatic	Min	-485.109	-641.703	0.000	0.0000
41	0.50000	SLE-F3	NonStatic	Min	-480.104	-587.679	0.000	0.0000
41	0.00000	SLE-QP	NonStatic	Max	-507.482	-680.066	0.000	0.0000
41	0.25000	SLE-QP	NonStatic	Max	-502.477	-627.071	0.000	0.0000
41	0.50000	SLE-QP	NonStatic	Max	-497.471	-574.076	0.000	0.0000
41	0.00000	SLE-QP	NonStatic	Min	-507.482	-680.066	0.000	0.0000
41	0.25000	SLE-QP	NonStatic	Min	-502.477	-627.071	0.000	0.0000
41	0.50000	SLE-QP	NonStatic	Min	-497.471	-574.076	0.000	0.0000
41	0.00000	INV_SLU	Combination	Max	-463.772	-726.772	0.000	0.0000
41	0.25000	INV_SLU	Combination	Max	-458.767	-673.777	0.000	0.0000
41	0.50000	INV_SLU	Combination	Max	-453.762	-620.782	0.000	0.0000
41	0.00000	INV_SLU	Combination	Min	-772.670	-909.249	0.000	0.0000
41	0.25000	INV_SLU	Combination	Min	-766.163	-838.428	0.000	0.0000
41	0.50000	INV_SLU	Combination	Min	-759.656	-767.607	0.000	0.0000
41	0.00000	INV_SLV	Combination	Max	-290.633	-766.648	0.000	0.0000
41	0.25000	INV_SLV	Combination	Max	-285.863	-712.925	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	0.50000	INV-SLV	Combination	Max	-281.093	-659.203	0.000	0.0000
41	0.00000	INV-SLV	Combination	Min	-743.609	-1075.058	0.000	0.0000
41	0.25000	INV-SLV	Combination	Min	-738.369	-1023.374	0.000	0.0000
41	0.50000	INV-SLV	Combination	Min	-733.128	-971.690	0.000	0.0000
42	0.00000	SLE-C	NonStatic	Max	-460.463	-191.671	0.000	0.0000
42	0.15000	SLE-C	NonStatic	Max	-463.465	-167.096	0.000	0.0000
42	0.30000	SLE-C	NonStatic	Max	-466.468	-142.522	0.000	0.0000
42	0.00000	SLE-C	NonStatic	Min	-460.463	-191.671	0.000	0.0000
42	0.15000	SLE-C	NonStatic	Min	-463.465	-167.096	0.000	0.0000
42	0.30000	SLE-C	NonStatic	Min	-466.468	-142.522	0.000	0.0000
42	0.00000	SLE-F1	NonStatic	Max	-451.374	-182.379	0.000	0.0000
42	0.15000	SLE-F1	NonStatic	Max	-454.377	-158.576	0.000	0.0000
42	0.30000	SLE-F1	NonStatic	Max	-457.380	-134.772	0.000	0.0000
42	0.00000	SLE-F1	NonStatic	Min	-451.374	-182.379	0.000	0.0000
42	0.15000	SLE-F1	NonStatic	Min	-454.377	-158.576	0.000	0.0000
42	0.30000	SLE-F1	NonStatic	Min	-457.380	-134.772	0.000	0.0000
42	0.00000	SLE-F2	NonStatic	Max	-431.983	-191.127	0.000	0.0000
42	0.15000	SLE-F2	NonStatic	Max	-434.986	-167.324	0.000	0.0000
42	0.30000	SLE-F2	NonStatic	Max	-437.989	-143.520	0.000	0.0000
42	0.00000	SLE-F2	NonStatic	Min	-431.983	-191.127	0.000	0.0000
42	0.15000	SLE-F2	NonStatic	Min	-434.986	-167.324	0.000	0.0000
42	0.30000	SLE-F2	NonStatic	Min	-437.989	-143.520	0.000	0.0000
42	0.00000	SLE-F3	NonStatic	Max	-397.276	-185.754	0.000	0.0000
42	0.15000	SLE-F3	NonStatic	Max	-400.279	-161.334	0.000	0.0000
42	0.30000	SLE-F3	NonStatic	Max	-403.282	-136.913	0.000	0.0000
42	0.00000	SLE-F3	NonStatic	Min	-397.276	-185.754	0.000	0.0000
42	0.15000	SLE-F3	NonStatic	Min	-400.279	-161.334	0.000	0.0000
42	0.30000	SLE-F3	NonStatic	Min	-403.282	-136.913	0.000	0.0000
42	0.00000	SLE-QP	NonStatic	Max	-414.643	-182.344	0.000	0.0000
42	0.15000	SLE-QP	NonStatic	Max	-417.646	-158.540	0.000	0.0000
42	0.30000	SLE-QP	NonStatic	Max	-420.649	-134.737	0.000	0.0000
42	0.00000	SLE-QP	NonStatic	Min	-414.643	-182.344	0.000	0.0000
42	0.15000	SLE-QP	NonStatic	Min	-417.646	-158.540	0.000	0.0000
42	0.30000	SLE-QP	NonStatic	Min	-420.649	-134.737	0.000	0.0000
42	0.00000	INV_SLU	Combination	Max	-370.936	-191.862	0.000	0.0000
42	0.15000	INV_SLU	Combination	Max	-373.939	-168.059	0.000	0.0000
42	0.30000	INV_SLU	Combination	Max	-376.942	-144.255	0.000	0.0000
42	0.00000	INV_SLU	Combination	Min	-651.979	-254.698	0.000	0.0000
42	0.15000	INV_SLU	Combination	Min	-655.883	-222.596	0.000	0.0000
42	0.30000	INV_SLU	Combination	Min	-659.787	-190.495	0.000	0.0000
42	0.00000	INV-SLV	Combination	Max	-202.171	-219.954	0.000	0.0000
42	0.15000	INV-SLV	Combination	Max	-205.032	-196.279	0.000	0.0000
42	0.30000	INV-SLV	Combination	Max	-207.893	-172.603	0.000	0.0000
42	0.00000	INV-SLV	Combination	Min	-646.412	-514.524	0.000	0.0000
42	0.15000	INV-SLV	Combination	Min	-649.556	-468.129	0.000	0.0000
42	0.30000	INV-SLV	Combination	Min	-652.700	-421.735	0.000	0.0000
43	0.00000	SLE-C	NonStatic	Max	-543.291	-586.013	0.000	0.0000
43	0.48000	SLE-C	NonStatic	Max	-533.681	-486.201	0.000	0.0000
43	0.96000	SLE-C	NonStatic	Max	-524.071	-386.390	0.000	0.0000
43	0.00000	SLE-C	NonStatic	Min	-543.291	-586.013	0.000	0.0000
43	0.48000	SLE-C	NonStatic	Min	-533.681	-486.201	0.000	0.0000
43	0.96000	SLE-C	NonStatic	Min	-524.071	-386.390	0.000	0.0000
43	0.00000	SLE-F1	NonStatic	Max	-534.203	-574.038	0.000	0.0000
43	0.48000	SLE-F1	NonStatic	Max	-524.593	-476.694	0.000	0.0000
43	0.96000	SLE-F1	NonStatic	Max	-514.983	-379.350	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
43	0.00000	SLE-F1	NonStatic	Min	-534.203	-574.038	0.000	0.0000
43	0.48000	SLE-F1	NonStatic	Min	-524.593	-476.694	0.000	0.0000
43	0.96000	SLE-F1	NonStatic	Min	-514.983	-379.350	0.000	0.0000
43	0.00000	SLE-F2	NonStatic	Max	-514.812	-570.723	0.000	0.0000
43	0.48000	SLE-F2	NonStatic	Max	-505.202	-473.379	0.000	0.0000
43	0.96000	SLE-F2	NonStatic	Max	-495.592	-376.035	0.000	0.0000
43	0.00000	SLE-F2	NonStatic	Min	-514.812	-570.723	0.000	0.0000
43	0.48000	SLE-F2	NonStatic	Min	-505.202	-473.379	0.000	0.0000
43	0.96000	SLE-F2	NonStatic	Min	-495.592	-376.035	0.000	0.0000
43	0.00000	SLE-F3	NonStatic	Max	-480.105	-587.679	0.000	0.0000
43	0.48000	SLE-F3	NonStatic	Max	-470.495	-488.361	0.000	0.0000
43	0.96000	SLE-F3	NonStatic	Max	-460.885	-389.043	0.000	0.0000
43	0.00000	SLE-F3	NonStatic	Min	-480.105	-587.679	0.000	0.0000
43	0.48000	SLE-F3	NonStatic	Min	-470.495	-488.361	0.000	0.0000
43	0.96000	SLE-F3	NonStatic	Min	-460.885	-389.043	0.000	0.0000
43	0.00000	SLE-QP	NonStatic	Max	-497.473	-574.075	0.000	0.0000
43	0.48000	SLE-QP	NonStatic	Max	-487.863	-476.731	0.000	0.0000
43	0.96000	SLE-QP	NonStatic	Max	-478.252	-379.387	0.000	0.0000
43	0.00000	SLE-QP	NonStatic	Min	-497.473	-574.075	0.000	0.0000
43	0.48000	SLE-QP	NonStatic	Min	-487.863	-476.731	0.000	0.0000
43	0.96000	SLE-QP	NonStatic	Min	-478.252	-379.387	0.000	0.0000
43	0.00000	INV_SLU	Combination	Max	-453.763	-593.597	0.000	0.0000
43	0.48000	INV_SLU	Combination	Max	-444.153	-496.253	0.000	0.0000
43	0.96000	INV_SLU	Combination	Max	-434.543	-398.909	0.000	0.0000
43	0.00000	INV_SLU	Combination	Min	-759.657	-767.606	0.000	0.0000
43	0.48000	INV_SLU	Combination	Min	-747.164	-637.358	0.000	0.0000
43	0.96000	INV_SLU	Combination	Min	-734.671	-507.110	0.000	0.0000
43	0.00000	INV_SLV	Combination	Max	-281.095	-617.094	0.000	0.0000
43	0.48000	INV_SLV	Combination	Max	-271.936	-518.353	0.000	0.0000
43	0.96000	INV_SLV	Combination	Max	-262.777	-419.612	0.000	0.0000
43	0.00000	INV_SLV	Combination	Min	-733.130	-889.753	0.000	0.0000
43	0.48000	INV_SLV	Combination	Min	-723.068	-753.627	0.000	0.0000
43	0.96000	INV_SLV	Combination	Min	-713.007	-658.800	0.000	0.0000
44	0.00000	SLE-C	NonStatic	Max	-524.071	-386.390	0.000	0.0000
44	0.48000	SLE-C	NonStatic	Max	-514.461	-292.368	0.000	0.0000
44	0.96000	SLE-C	NonStatic	Max	-504.851	-198.345	0.000	0.0000
44	0.00000	SLE-C	NonStatic	Min	-524.071	-386.390	0.000	0.0000
44	0.48000	SLE-C	NonStatic	Min	-514.461	-292.368	0.000	0.0000
44	0.96000	SLE-C	NonStatic	Min	-504.851	-198.345	0.000	0.0000
44	0.00000	SLE-F1	NonStatic	Max	-514.983	-379.350	0.000	0.0000
44	0.48000	SLE-F1	NonStatic	Max	-505.373	-287.795	0.000	0.0000
44	0.96000	SLE-F1	NonStatic	Max	-495.763	-196.240	0.000	0.0000
44	0.00000	SLE-F1	NonStatic	Min	-514.983	-379.350	0.000	0.0000
44	0.48000	SLE-F1	NonStatic	Min	-505.373	-287.795	0.000	0.0000
44	0.96000	SLE-F1	NonStatic	Min	-495.763	-196.240	0.000	0.0000
44	0.00000	SLE-F2	NonStatic	Max	-495.592	-370.603	0.000	0.0000
44	0.48000	SLE-F2	NonStatic	Max	-485.981	-279.048	0.000	0.0000
44	0.96000	SLE-F2	NonStatic	Max	-476.371	-187.493	0.000	0.0000
44	0.00000	SLE-F2	NonStatic	Min	-495.592	-370.603	0.000	0.0000
44	0.48000	SLE-F2	NonStatic	Min	-485.981	-279.048	0.000	0.0000
44	0.96000	SLE-F2	NonStatic	Min	-476.371	-187.493	0.000	0.0000
44	0.00000	SLE-F3	NonStatic	Max	-460.885	-389.043	0.000	0.0000
44	0.48000	SLE-F3	NonStatic	Max	-451.275	-295.514	0.000	0.0000
44	0.96000	SLE-F3	NonStatic	Max	-441.664	-201.985	0.000	0.0000
44	0.00000	SLE-F3	NonStatic	Min	-460.885	-389.043	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
44	0.48000	SLE-F3	NonStatic	Min	-451.275	-295.514	0.000	0.0000
44	0.96000	SLE-F3	NonStatic	Min	-441.664	-201.985	0.000	0.0000
44	0.00000	SLE-QP	NonStatic	Max	-478.252	-379.387	0.000	0.0000
44	0.48000	SLE-QP	NonStatic	Max	-468.642	-287.832	0.000	0.0000
44	0.96000	SLE-QP	NonStatic	Max	-459.032	-196.277	0.000	0.0000
44	0.00000	SLE-QP	NonStatic	Min	-478.252	-379.387	0.000	0.0000
44	0.48000	SLE-QP	NonStatic	Min	-468.642	-287.832	0.000	0.0000
44	0.96000	SLE-QP	NonStatic	Min	-459.032	-196.277	0.000	0.0000
44	0.00000	INV_SLU	Combination	Max	-434.543	-376.366	0.000	0.0000
44	0.48000	INV_SLU	Combination	Max	-424.933	-284.811	0.000	0.0000
44	0.96000	INV_SLU	Combination	Max	-415.323	-193.256	0.000	0.0000
44	0.00000	INV_SLU	Combination	Min	-734.671	-507.110	0.000	0.0000
44	0.48000	INV_SLU	Combination	Min	-722.178	-384.387	0.000	0.0000
44	0.96000	INV_SLU	Combination	Min	-709.685	-261.665	0.000	0.0000
44	0.00000	INV_SLV	Combination	Max	-262.777	-381.210	0.000	0.0000
44	0.48000	INV_SLV	Combination	Max	-253.619	-288.258	0.000	0.0000
44	0.96000	INV_SLV	Combination	Max	-244.460	-195.306	0.000	0.0000
44	0.00000	INV_SLV	Combination	Min	-713.007	-562.527	0.000	0.0000
44	0.48000	INV_SLV	Combination	Min	-702.945	-437.198	0.000	0.0000
44	0.96000	INV_SLV	Combination	Min	-692.883	-348.160	0.000	0.0000
45	0.00000	SLE-C	NonStatic	Max	-504.851	-198.345	0.000	0.0000
45	0.48000	SLE-C	NonStatic	Max	-495.241	-110.117	0.000	0.0000
45	0.96000	SLE-C	NonStatic	Max	-485.631	-21.888	0.000	0.0000
45	0.00000	SLE-C	NonStatic	Min	-504.851	-198.345	0.000	0.0000
45	0.48000	SLE-C	NonStatic	Min	-495.241	-110.117	0.000	0.0000
45	0.96000	SLE-C	NonStatic	Min	-485.631	-21.888	0.000	0.0000
45	0.00000	SLE-F1	NonStatic	Max	-495.763	-196.240	0.000	0.0000
45	0.48000	SLE-F1	NonStatic	Max	-486.153	-110.478	0.000	0.0000
45	0.96000	SLE-F1	NonStatic	Max	-476.543	-24.717	0.000	0.0000
45	0.00000	SLE-F1	NonStatic	Min	-495.763	-196.240	0.000	0.0000
45	0.48000	SLE-F1	NonStatic	Min	-486.153	-110.478	0.000	0.0000
45	0.96000	SLE-F1	NonStatic	Min	-476.543	-24.717	0.000	0.0000
45	0.00000	SLE-F2	NonStatic	Max	-476.371	-187.493	0.000	0.0000
45	0.48000	SLE-F2	NonStatic	Max	-466.761	-101.731	0.000	0.0000
45	0.96000	SLE-F2	NonStatic	Max	-457.151	-15.970	0.000	0.0000
45	0.00000	SLE-F2	NonStatic	Min	-476.371	-187.493	0.000	0.0000
45	0.48000	SLE-F2	NonStatic	Min	-466.761	-101.731	0.000	0.0000
45	0.96000	SLE-F2	NonStatic	Min	-457.151	-15.970	0.000	0.0000
45	0.00000	SLE-F3	NonStatic	Max	-441.664	-201.985	0.000	0.0000
45	0.48000	SLE-F3	NonStatic	Max	-432.054	-114.250	0.000	0.0000
45	0.96000	SLE-F3	NonStatic	Max	-422.444	-26.514	0.000	0.0000
45	0.00000	SLE-F3	NonStatic	Min	-441.664	-201.985	0.000	0.0000
45	0.48000	SLE-F3	NonStatic	Min	-432.054	-114.250	0.000	0.0000
45	0.96000	SLE-F3	NonStatic	Min	-422.444	-26.514	0.000	0.0000
45	0.00000	SLE-QP	NonStatic	Max	-459.032	-196.277	0.000	0.0000
45	0.48000	SLE-QP	NonStatic	Max	-449.422	-110.515	0.000	0.0000
45	0.96000	SLE-QP	NonStatic	Max	-439.812	-24.753	0.000	0.0000
45	0.00000	SLE-QP	NonStatic	Min	-459.032	-196.277	0.000	0.0000
45	0.48000	SLE-QP	NonStatic	Min	-449.422	-110.515	0.000	0.0000
45	0.96000	SLE-QP	NonStatic	Min	-439.812	-24.753	0.000	0.0000
45	0.00000	INV_SLU	Combination	Max	-415.323	-186.793	0.000	0.0000
45	0.48000	INV_SLU	Combination	Max	-405.713	-101.031	0.000	0.0000
45	0.96000	INV_SLU	Combination	Max	-396.103	-13.506	0.000	0.0000
45	0.00000	INV_SLU	Combination	Min	-709.685	-261.665	0.000	0.0000
45	0.48000	INV_SLU	Combination	Min	-697.192	-146.474	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
45	0.96000	INV_SLU	Combination	Min	-684.699	-39.128	0.000	0.0000
45	0.00000	INV_SLV	Combination	Max	-244.460	-175.114	0.000	0.0000
45	0.48000	INV_SLV	Combination	Max	-235.302	-39.998	0.000	0.0000
45	0.96000	INV_SLV	Combination	Max	-226.143	118.054	0.000	0.0000
45	0.00000	INV_SLV	Combination	Min	-692.883	-246.879	0.000	0.0000
45	0.48000	INV_SLV	Combination	Min	-682.822	-159.184	0.000	0.0000
45	0.96000	INV_SLV	Combination	Min	-672.760	-75.939	0.000	0.0000
46	0.00000	SLE-C	NonStatic	Max	-485.631	-21.890	0.000	0.0000
46	0.47868	SLE-C	NonStatic	Max	-476.047	60.324	0.000	0.0000
46	0.95737	SLE-C	NonStatic	Max	-466.463	142.538	0.000	0.0000
46	0.00000	SLE-C	NonStatic	Min	-485.631	-21.890	0.000	0.0000
46	0.47868	SLE-C	NonStatic	Min	-476.047	60.324	0.000	0.0000
46	0.95737	SLE-C	NonStatic	Min	-466.463	142.538	0.000	0.0000
46	0.00000	SLE-F1	NonStatic	Max	-476.543	-24.719	0.000	0.0000
46	0.47868	SLE-F1	NonStatic	Max	-466.959	55.034	0.000	0.0000
46	0.95737	SLE-F1	NonStatic	Max	-457.375	134.788	0.000	0.0000
46	0.00000	SLE-F1	NonStatic	Min	-476.543	-24.719	0.000	0.0000
46	0.47868	SLE-F1	NonStatic	Min	-466.959	55.034	0.000	0.0000
46	0.95737	SLE-F1	NonStatic	Min	-457.375	134.788	0.000	0.0000
46	0.00000	SLE-F2	NonStatic	Max	-457.151	-15.972	0.000	0.0000
46	0.47868	SLE-F2	NonStatic	Max	-447.567	63.782	0.000	0.0000
46	0.95737	SLE-F2	NonStatic	Max	-437.984	143.535	0.000	0.0000
46	0.00000	SLE-F2	NonStatic	Min	-457.151	-15.972	0.000	0.0000
46	0.47868	SLE-F2	NonStatic	Min	-447.567	63.782	0.000	0.0000
46	0.95737	SLE-F2	NonStatic	Min	-437.984	143.535	0.000	0.0000
46	0.00000	SLE-F3	NonStatic	Max	-422.444	-26.517	0.000	0.0000
46	0.47868	SLE-F3	NonStatic	Max	-412.860	55.205	0.000	0.0000
46	0.95737	SLE-F3	NonStatic	Max	-403.277	136.927	0.000	0.0000
46	0.00000	SLE-F3	NonStatic	Min	-422.444	-26.517	0.000	0.0000
46	0.47868	SLE-F3	NonStatic	Min	-412.860	55.205	0.000	0.0000
46	0.95737	SLE-F3	NonStatic	Min	-403.277	136.927	0.000	0.0000
46	0.00000	SLE-QP	NonStatic	Max	-439.812	-24.756	0.000	0.0000
46	0.47868	SLE-QP	NonStatic	Max	-430.228	54.998	0.000	0.0000
46	0.95737	SLE-QP	NonStatic	Max	-420.645	134.751	0.000	0.0000
46	0.00000	SLE-QP	NonStatic	Min	-439.812	-24.756	0.000	0.0000
46	0.47868	SLE-QP	NonStatic	Min	-430.228	54.998	0.000	0.0000
46	0.95737	SLE-QP	NonStatic	Min	-420.645	134.751	0.000	0.0000
46	0.00000	INV_SLU	Combination	Max	-396.102	-13.509	0.000	0.0000
46	0.47868	INV_SLU	Combination	Max	-386.519	83.145	0.000	0.0000
46	0.95737	INV_SLU	Combination	Max	-376.935	190.515	0.000	0.0000
46	0.00000	INV_SLU	Combination	Min	-684.698	-39.131	0.000	0.0000
46	0.47868	INV_SLU	Combination	Min	-672.240	58.544	0.000	0.0000
46	0.95737	INV_SLU	Combination	Min	-659.781	144.235	0.000	0.0000
46	0.00000	INV_SLV	Combination	Max	-226.144	118.053	0.000	0.0000
46	0.47868	INV_SLV	Combination	Max	-217.011	269.898	0.000	0.0000
46	0.95737	INV_SLV	Combination	Max	-207.878	421.744	0.000	0.0000
46	0.00000	INV_SLV	Combination	Min	-672.760	-12.678	0.000	0.0000
46	0.47868	INV_SLV	Combination	Min	-662.726	77.426	0.000	0.0000
46	0.95737	INV_SLV	Combination	Min	-652.692	156.771	0.000	0.0000
47	0.00000	SLE-C	NonStatic	Max	-460.462	191.672	0.000	0.0000
47	0.15000	SLE-C	NonStatic	Max	-457.459	215.458	0.000	0.0000
47	0.30000	SLE-C	NonStatic	Max	-454.456	239.244	0.000	0.0000
47	0.00000	SLE-C	NonStatic	Min	-460.462	191.672	0.000	0.0000
47	0.15000	SLE-C	NonStatic	Min	-457.459	215.458	0.000	0.0000
47	0.30000	SLE-C	NonStatic	Min	-454.456	239.244	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
47	0.00000	SLE-F1	NonStatic	Max	-451.374	182.381	0.000	0.0000
47	0.15000	SLE-F1	NonStatic	Max	-448.371	205.395	0.000	0.0000
47	0.30000	SLE-F1	NonStatic	Max	-445.368	228.410	0.000	0.0000
47	0.00000	SLE-F1	NonStatic	Min	-451.374	182.381	0.000	0.0000
47	0.15000	SLE-F1	NonStatic	Min	-448.371	205.395	0.000	0.0000
47	0.30000	SLE-F1	NonStatic	Min	-445.368	228.410	0.000	0.0000
47	0.00000	SLE-F2	NonStatic	Max	-431.982	191.129	0.000	0.0000
47	0.15000	SLE-F2	NonStatic	Max	-428.979	214.143	0.000	0.0000
47	0.30000	SLE-F2	NonStatic	Max	-425.976	237.158	0.000	0.0000
47	0.00000	SLE-F2	NonStatic	Min	-431.982	191.129	0.000	0.0000
47	0.15000	SLE-F2	NonStatic	Min	-428.979	214.143	0.000	0.0000
47	0.30000	SLE-F2	NonStatic	Min	-425.976	237.158	0.000	0.0000
47	0.00000	SLE-F3	NonStatic	Max	-397.275	185.755	0.000	0.0000
47	0.15000	SLE-F3	NonStatic	Max	-394.272	209.387	0.000	0.0000
47	0.30000	SLE-F3	NonStatic	Max	-391.269	233.018	0.000	0.0000
47	0.00000	SLE-F3	NonStatic	Min	-397.275	185.755	0.000	0.0000
47	0.15000	SLE-F3	NonStatic	Min	-394.272	209.387	0.000	0.0000
47	0.30000	SLE-F3	NonStatic	Min	-391.269	233.018	0.000	0.0000
47	0.00000	SLE-QP	NonStatic	Max	-414.643	182.345	0.000	0.0000
47	0.15000	SLE-QP	NonStatic	Max	-411.640	205.360	0.000	0.0000
47	0.30000	SLE-QP	NonStatic	Max	-408.637	228.375	0.000	0.0000
47	0.00000	SLE-QP	NonStatic	Min	-414.643	182.345	0.000	0.0000
47	0.15000	SLE-QP	NonStatic	Min	-411.640	205.360	0.000	0.0000
47	0.30000	SLE-QP	NonStatic	Min	-408.637	228.375	0.000	0.0000
47	0.00000	INV_SLU	Combination	Max	-370.935	254.700	0.000	0.0000
47	0.15000	INV_SLU	Combination	Max	-367.932	285.775	0.000	0.0000
47	0.30000	INV_SLU	Combination	Max	-364.930	316.850	0.000	0.0000
47	0.00000	INV_SLU	Combination	Min	-651.978	192.742	0.000	0.0000
47	0.15000	INV_SLU	Combination	Min	-648.074	215.756	0.000	0.0000
47	0.30000	INV_SLU	Combination	Min	-644.171	238.771	0.000	0.0000
47	0.00000	INV_SLV	Combination	Max	-202.169	514.524	0.000	0.0000
47	0.15000	INV_SLV	Combination	Max	-199.308	560.130	0.000	0.0000
47	0.30000	INV_SLV	Combination	Max	-196.447	605.735	0.000	0.0000
47	0.00000	INV_SLV	Combination	Min	-646.411	228.600	0.000	0.0000
47	0.15000	INV_SLV	Combination	Min	-643.267	251.487	0.000	0.0000
47	0.30000	INV_SLV	Combination	Min	-640.123	274.373	0.000	0.0000
48	0.00000	SLE-C	NonStatic	Max	-454.448	239.260	0.000	0.0000
48	0.37987	SLE-C	NonStatic	Max	-446.842	297.532	0.000	0.0000
48	0.75975	SLE-C	NonStatic	Max	-439.237	355.805	0.000	0.0000
48	0.00000	SLE-C	NonStatic	Min	-454.448	239.260	0.000	0.0000
48	0.37987	SLE-C	NonStatic	Min	-446.842	297.532	0.000	0.0000
48	0.75975	SLE-C	NonStatic	Min	-439.237	355.805	0.000	0.0000
48	0.00000	SLE-F1	NonStatic	Max	-445.360	228.426	0.000	0.0000
48	0.37987	SLE-F1	NonStatic	Max	-437.754	284.746	0.000	0.0000
48	0.75975	SLE-F1	NonStatic	Max	-430.149	341.065	0.000	0.0000
48	0.00000	SLE-F1	NonStatic	Min	-445.360	228.426	0.000	0.0000
48	0.37987	SLE-F1	NonStatic	Min	-437.754	284.746	0.000	0.0000
48	0.75975	SLE-F1	NonStatic	Min	-430.149	341.065	0.000	0.0000
48	0.00000	SLE-F2	NonStatic	Max	-425.968	237.173	0.000	0.0000
48	0.37987	SLE-F2	NonStatic	Max	-418.363	293.493	0.000	0.0000
48	0.75975	SLE-F2	NonStatic	Max	-410.757	349.813	0.000	0.0000
48	0.00000	SLE-F2	NonStatic	Min	-425.968	237.173	0.000	0.0000
48	0.37987	SLE-F2	NonStatic	Min	-418.363	293.493	0.000	0.0000
48	0.75975	SLE-F2	NonStatic	Min	-410.757	349.813	0.000	0.0000
48	0.00000	SLE-F3	NonStatic	Max	-391.261	233.032	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
48	0.37987	SLE-F3	NonStatic	Max	-383.656	290.914	0.000	0.0000
48	0.75975	SLE-F3	NonStatic	Max	-376.050	348.796	0.000	0.0000
48	0.00000	SLE-F3	NonStatic	Min	-391.261	233.032	0.000	0.0000
48	0.37987	SLE-F3	NonStatic	Min	-383.656	290.914	0.000	0.0000
48	0.75975	SLE-F3	NonStatic	Min	-376.050	348.796	0.000	0.0000
48	0.00000	SLE-QP	NonStatic	Max	-408.629	228.389	0.000	0.0000
48	0.37987	SLE-QP	NonStatic	Max	-401.023	284.709	0.000	0.0000
48	0.75975	SLE-QP	NonStatic	Max	-393.418	341.029	0.000	0.0000
48	0.00000	SLE-QP	NonStatic	Min	-408.629	228.389	0.000	0.0000
48	0.37987	SLE-QP	NonStatic	Min	-401.023	284.709	0.000	0.0000
48	0.75975	SLE-QP	NonStatic	Min	-393.418	341.029	0.000	0.0000
48	0.00000	INV_SLU	Combination	Max	-364.919	316.870	0.000	0.0000
48	0.37987	INV_SLU	Combination	Max	-357.313	393.015	0.000	0.0000
48	0.75975	INV_SLU	Combination	Max	-349.708	469.160	0.000	0.0000
48	0.00000	INV_SLU	Combination	Min	-644.161	242.241	0.000	0.0000
48	0.37987	INV_SLU	Combination	Min	-634.273	298.561	0.000	0.0000
48	0.75975	INV_SLU	Combination	Min	-624.386	354.881	0.000	0.0000
48	0.00000	INV_SLV	Combination	Max	-196.426	605.743	0.000	0.0000
48	0.37987	INV_SLV	Combination	Max	-189.178	719.273	0.000	0.0000
48	0.75975	INV_SLV	Combination	Max	-181.930	832.804	0.000	0.0000
48	0.00000	INV_SLV	Combination	Min	-640.108	288.600	0.000	0.0000
48	0.37987	INV_SLV	Combination	Min	-632.146	346.025	0.000	0.0000
48	0.75975	INV_SLV	Combination	Min	-624.183	403.451	0.000	0.0000
49	0.00000	SLE-C	NonStatic	Max	-416.889	-272.574	0.000	0.0000
49	0.51500	SLE-C	NonStatic	Max	-406.578	-199.372	0.000	0.0000
49	1.03000	SLE-C	NonStatic	Max	-396.267	-126.170	0.000	0.0000
49	0.00000	SLE-C	NonStatic	Min	-416.889	-272.574	0.000	0.0000
49	0.51500	SLE-C	NonStatic	Min	-406.578	-199.372	0.000	0.0000
49	1.03000	SLE-C	NonStatic	Min	-396.267	-126.170	0.000	0.0000
49	0.00000	SLE-F1	NonStatic	Max	-407.786	-261.732	0.000	0.0000
49	0.51500	SLE-F1	NonStatic	Max	-397.475	-191.177	0.000	0.0000
49	1.03000	SLE-F1	NonStatic	Max	-387.164	-120.622	0.000	0.0000
49	0.00000	SLE-F1	NonStatic	Min	-407.786	-261.732	0.000	0.0000
49	0.51500	SLE-F1	NonStatic	Min	-397.475	-191.177	0.000	0.0000
49	1.03000	SLE-F1	NonStatic	Min	-387.164	-120.622	0.000	0.0000
49	0.00000	SLE-F2	NonStatic	Max	-385.741	-272.865	0.000	0.0000
49	0.51500	SLE-F2	NonStatic	Max	-375.430	-202.310	0.000	0.0000
49	1.03000	SLE-F2	NonStatic	Max	-365.119	-131.755	0.000	0.0000
49	0.00000	SLE-F2	NonStatic	Min	-385.741	-272.865	0.000	0.0000
49	0.51500	SLE-F2	NonStatic	Min	-375.430	-202.310	0.000	0.0000
49	1.03000	SLE-F2	NonStatic	Min	-365.119	-131.755	0.000	0.0000
49	0.00000	SLE-F3	NonStatic	Max	-356.382	-273.876	0.000	0.0000
49	0.51500	SLE-F3	NonStatic	Max	-346.071	-201.204	0.000	0.0000
49	1.03000	SLE-F3	NonStatic	Max	-335.760	-128.531	0.000	0.0000
49	0.00000	SLE-F3	NonStatic	Min	-356.382	-273.876	0.000	0.0000
49	0.51500	SLE-F3	NonStatic	Min	-346.071	-201.204	0.000	0.0000
49	1.03000	SLE-F3	NonStatic	Min	-335.760	-128.531	0.000	0.0000
49	0.00000	SLE-QP	NonStatic	Max	-371.071	-261.165	0.000	0.0000
49	0.51500	SLE-QP	NonStatic	Max	-360.760	-190.610	0.000	0.0000
49	1.03000	SLE-QP	NonStatic	Max	-350.449	-120.055	0.000	0.0000
49	0.00000	SLE-QP	NonStatic	Min	-371.071	-261.165	0.000	0.0000
49	0.51500	SLE-QP	NonStatic	Min	-360.760	-190.610	0.000	0.0000
49	1.03000	SLE-QP	NonStatic	Min	-350.449	-120.055	0.000	0.0000
49	0.00000	INV_SLU	Combination	Max	-332.018	-299.589	0.000	0.0000
49	0.51500	INV_SLU	Combination	Max	-321.708	-219.532	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
49	1.03000	INV_SLU	Combination	Max	-311.397	-139.475	0.000	0.0000
49	0.00000	INV_SLU	Combination	Min	-590.764	-397.382	0.000	0.0000
49	0.51500	INV_SLU	Combination	Min	-577.360	-311.192	0.000	0.0000
49	1.03000	INV_SLU	Combination	Min	-563.956	-225.002	0.000	0.0000
49	0.00000	INV_SLV	Combination	Max	-174.679	-361.142	0.000	0.0000
49	0.51500	INV_SLV	Combination	Max	-164.853	-268.887	0.000	0.0000
49	1.03000	INV_SLV	Combination	Max	-155.027	-176.631	0.000	0.0000
49	0.00000	INV_SLV	Combination	Min	-586.545	-767.697	0.000	0.0000
49	0.51500	INV_SLV	Combination	Min	-575.749	-699.843	0.000	0.0000
49	1.03000	INV_SLV	Combination	Min	-564.954	-631.989	0.000	0.0000
50	0.00000	SLE-C	NonStatic	Max	-396.267	-126.170	0.000	0.0000
50	0.51500	SLE-C	NonStatic	Max	-385.956	-59.637	0.000	0.0000
50	1.03000	SLE-C	NonStatic	Max	-375.646	6.895	0.000	0.0000
50	0.00000	SLE-C	NonStatic	Min	-396.267	-126.170	0.000	0.0000
50	0.51500	SLE-C	NonStatic	Min	-385.956	-59.637	0.000	0.0000
50	1.03000	SLE-C	NonStatic	Min	-375.646	6.895	0.000	0.0000
50	0.00000	SLE-F1	NonStatic	Max	-387.164	-120.622	0.000	0.0000
50	0.51500	SLE-F1	NonStatic	Max	-376.853	-56.736	0.000	0.0000
50	1.03000	SLE-F1	NonStatic	Max	-366.542	7.150	0.000	0.0000
50	0.00000	SLE-F1	NonStatic	Min	-387.164	-120.622	0.000	0.0000
50	0.51500	SLE-F1	NonStatic	Min	-376.853	-56.736	0.000	0.0000
50	1.03000	SLE-F1	NonStatic	Min	-366.542	7.150	0.000	0.0000
50	0.00000	SLE-F2	NonStatic	Max	-365.119	-131.755	0.000	0.0000
50	0.51500	SLE-F2	NonStatic	Max	-354.808	-67.870	0.000	0.0000
50	1.03000	SLE-F2	NonStatic	Max	-344.497	-3.984	0.000	0.0000
50	0.00000	SLE-F2	NonStatic	Min	-365.119	-131.755	0.000	0.0000
50	0.51500	SLE-F2	NonStatic	Min	-354.808	-67.870	0.000	0.0000
50	1.03000	SLE-F2	NonStatic	Min	-344.497	-3.984	0.000	0.0000
50	0.00000	SLE-F3	NonStatic	Max	-335.760	-128.531	0.000	0.0000
50	0.51500	SLE-F3	NonStatic	Max	-325.449	-62.528	0.000	0.0000
50	1.03000	SLE-F3	NonStatic	Max	-315.138	3.476	0.000	0.0000
50	0.00000	SLE-F3	NonStatic	Min	-335.760	-128.531	0.000	0.0000
50	0.51500	SLE-F3	NonStatic	Min	-325.449	-62.528	0.000	0.0000
50	1.03000	SLE-F3	NonStatic	Min	-315.138	3.476	0.000	0.0000
50	0.00000	SLE-QP	NonStatic	Max	-350.449	-120.055	0.000	0.0000
50	0.51500	SLE-QP	NonStatic	Max	-340.138	-56.169	0.000	0.0000
50	1.03000	SLE-QP	NonStatic	Max	-329.827	7.716	0.000	0.0000
50	0.00000	SLE-QP	NonStatic	Min	-350.449	-120.055	0.000	0.0000
50	0.51500	SLE-QP	NonStatic	Min	-340.138	-56.169	0.000	0.0000
50	1.03000	SLE-QP	NonStatic	Min	-329.827	7.716	0.000	0.0000
50	0.00000	INV_SLU	Combination	Max	-311.397	-139.475	0.000	0.0000
50	0.51500	INV_SLU	Combination	Max	-301.086	-66.497	0.000	0.0000
50	1.03000	INV_SLU	Combination	Max	-290.775	10.036	0.000	0.0000
50	0.00000	INV_SLU	Combination	Min	-563.956	-200.133	0.000	0.0000
50	0.51500	INV_SLU	Combination	Min	-550.552	-122.203	0.000	0.0000
50	1.03000	INV_SLU	Combination	Min	-537.148	-46.074	0.000	0.0000
50	0.00000	INV_SLV	Combination	Max	-155.027	-176.631	0.000	0.0000
50	0.51500	INV_SLV	Combination	Max	-145.200	-91.044	0.000	0.0000
50	1.03000	INV_SLV	Combination	Max	-135.374	-5.457	0.000	0.0000
50	0.00000	INV_SLV	Combination	Min	-564.954	-402.060	0.000	0.0000
50	0.51500	INV_SLV	Combination	Min	-554.159	-340.875	0.000	0.0000
50	1.03000	INV_SLV	Combination	Min	-543.363	-279.690	0.000	0.0000
51	0.00000	SLE-C	NonStatic	Max	-375.646	6.895	0.000	0.0000
51	0.50991	SLE-C	NonStatic	Max	-365.437	66.208	0.000	0.0000
51	1.01982	SLE-C	NonStatic	Max	-355.228	125.521	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
51	0.00000	SLE-C	NonStatic	Min	-375.646	6.895	0.000	0.0000
51	0.50991	SLE-C	NonStatic	Min	-365.437	66.208	0.000	0.0000
51	1.01982	SLE-C	NonStatic	Min	-355.228	125.521	0.000	0.0000
51	0.00000	SLE-F1	NonStatic	Max	-366.542	7.150	0.000	0.0000
51	0.50991	SLE-F1	NonStatic	Max	-356.333	63.841	0.000	0.0000
51	1.01982	SLE-F1	NonStatic	Max	-346.124	120.533	0.000	0.0000
51	0.00000	SLE-F1	NonStatic	Min	-366.542	7.150	0.000	0.0000
51	0.50991	SLE-F1	NonStatic	Min	-356.333	63.841	0.000	0.0000
51	1.01982	SLE-F1	NonStatic	Min	-346.124	120.533	0.000	0.0000
51	0.00000	SLE-F2	NonStatic	Max	-344.497	-0.428	0.000	0.0000
51	0.50991	SLE-F2	NonStatic	Max	-334.288	56.263	0.000	0.0000
51	1.01982	SLE-F2	NonStatic	Max	-324.080	112.955	0.000	0.0000
51	0.00000	SLE-F2	NonStatic	Min	-344.497	-0.428	0.000	0.0000
51	0.50991	SLE-F2	NonStatic	Min	-334.288	56.263	0.000	0.0000
51	1.01982	SLE-F2	NonStatic	Min	-324.080	112.955	0.000	0.0000
51	0.00000	SLE-F3	NonStatic	Max	-315.138	3.476	0.000	0.0000
51	0.50991	SLE-F3	NonStatic	Max	-304.929	62.265	0.000	0.0000
51	1.01982	SLE-F3	NonStatic	Max	-294.721	121.053	0.000	0.0000
51	0.00000	SLE-F3	NonStatic	Min	-315.138	3.476	0.000	0.0000
51	0.50991	SLE-F3	NonStatic	Min	-304.929	62.265	0.000	0.0000
51	1.01982	SLE-F3	NonStatic	Min	-294.721	121.053	0.000	0.0000
51	0.00000	SLE-QP	NonStatic	Max	-329.827	7.716	0.000	0.0000
51	0.50991	SLE-QP	NonStatic	Max	-319.618	64.408	0.000	0.0000
51	1.01982	SLE-QP	NonStatic	Max	-309.409	121.100	0.000	0.0000
51	0.00000	SLE-QP	NonStatic	Min	-329.827	7.716	0.000	0.0000
51	0.50991	SLE-QP	NonStatic	Min	-319.618	64.408	0.000	0.0000
51	1.01982	SLE-QP	NonStatic	Min	-309.409	121.100	0.000	0.0000
51	0.00000	INV_SLU	Combination	Max	-290.775	10.036	0.000	0.0000
51	0.50991	INV_SLU	Combination	Max	-280.566	86.448	0.000	0.0000
51	1.01982	INV_SLU	Combination	Max	-270.357	164.079	0.000	0.0000
51	0.00000	INV_SLU	Combination	Min	-537.148	-0.095	0.000	0.0000
51	0.50991	INV_SLU	Combination	Min	-523.876	59.445	0.000	0.0000
51	1.01982	INV_SLU	Combination	Min	-510.605	116.137	0.000	0.0000
51	0.00000	INV_SLV	Combination	Max	-135.374	35.140	0.000	0.0000
51	0.50991	INV_SLV	Combination	Max	-125.645	91.097	0.000	0.0000
51	1.01982	INV_SLV	Combination	Max	-115.916	210.736	0.000	0.0000
51	0.00000	INV_SLV	Combination	Min	-543.363	-57.910	0.000	0.0000
51	0.50991	INV_SLV	Combination	Min	-532.675	63.549	0.000	0.0000
51	1.01982	INV_SLV	Combination	Min	-521.986	119.806	0.000	0.0000
52	0.00000	SLE-C	NonStatic	Max	-355.228	125.521	0.000	0.0000
52	0.15000	SLE-C	NonStatic	Max	-352.225	141.726	0.000	0.0000
52	0.30000	SLE-C	NonStatic	Max	-349.221	157.930	0.000	0.0000
52	0.00000	SLE-C	NonStatic	Min	-355.228	125.521	0.000	0.0000
52	0.15000	SLE-C	NonStatic	Min	-352.225	141.726	0.000	0.0000
52	0.30000	SLE-C	NonStatic	Min	-349.221	157.930	0.000	0.0000
52	0.00000	SLE-F1	NonStatic	Max	-346.124	120.533	0.000	0.0000
52	0.15000	SLE-F1	NonStatic	Max	-343.121	135.967	0.000	0.0000
52	0.30000	SLE-F1	NonStatic	Max	-340.118	151.400	0.000	0.0000
52	0.00000	SLE-F1	NonStatic	Min	-346.124	120.533	0.000	0.0000
52	0.15000	SLE-F1	NonStatic	Min	-343.121	135.967	0.000	0.0000
52	0.30000	SLE-F1	NonStatic	Min	-340.118	151.400	0.000	0.0000
52	0.00000	SLE-F2	NonStatic	Max	-324.080	127.354	0.000	0.0000
52	0.15000	SLE-F2	NonStatic	Max	-321.076	142.787	0.000	0.0000
52	0.30000	SLE-F2	NonStatic	Max	-318.073	158.221	0.000	0.0000
52	0.00000	SLE-F2	NonStatic	Min	-324.080	127.354	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
52	0.15000	SLE-F2	NonStatic	Min	-321.076	142.787	0.000	0.0000
52	0.30000	SLE-F2	NonStatic	Min	-318.073	158.221	0.000	0.0000
52	0.00000	SLE-F3	NonStatic	Max	-294.721	121.053	0.000	0.0000
52	0.15000	SLE-F3	NonStatic	Max	-291.717	137.103	0.000	0.0000
52	0.30000	SLE-F3	NonStatic	Max	-288.714	153.154	0.000	0.0000
52	0.00000	SLE-F3	NonStatic	Min	-294.721	121.053	0.000	0.0000
52	0.15000	SLE-F3	NonStatic	Min	-291.717	137.103	0.000	0.0000
52	0.30000	SLE-F3	NonStatic	Min	-288.714	153.154	0.000	0.0000
52	0.00000	SLE-QP	NonStatic	Max	-309.409	121.100	0.000	0.0000
52	0.15000	SLE-QP	NonStatic	Max	-306.406	136.534	0.000	0.0000
52	0.30000	SLE-QP	NonStatic	Max	-303.403	151.967	0.000	0.0000
52	0.00000	SLE-QP	NonStatic	Min	-309.409	121.100	0.000	0.0000
52	0.15000	SLE-QP	NonStatic	Min	-306.406	136.534	0.000	0.0000
52	0.30000	SLE-QP	NonStatic	Min	-303.403	151.967	0.000	0.0000
52	0.00000	INV_SLU	Combination	Max	-270.357	193.611	0.000	0.0000
52	0.15000	INV_SLU	Combination	Max	-267.354	212.379	0.000	0.0000
52	0.30000	INV_SLU	Combination	Max	-264.351	231.147	0.000	0.0000
52	0.00000	INV_SLU	Combination	Min	-510.605	137.053	0.000	0.0000
52	0.15000	INV_SLU	Combination	Min	-506.701	154.938	0.000	0.0000
52	0.30000	INV_SLU	Combination	Min	-502.796	172.824	0.000	0.0000
52	0.00000	INV_SLV	Combination	Max	-115.916	432.857	0.000	0.0000
52	0.15000	INV_SLV	Combination	Max	-113.054	447.504	0.000	0.0000
52	0.30000	INV_SLV	Combination	Max	-110.192	462.151	0.000	0.0000
52	0.00000	INV_SLV	Combination	Min	-521.986	150.008	0.000	0.0000
52	0.15000	INV_SLV	Combination	Min	-518.842	172.113	0.000	0.0000
52	0.30000	INV_SLV	Combination	Min	-515.698	193.867	0.000	0.0000
53	0.00000	SLE-C	NonStatic	Max	-349.221	157.930	0.000	0.0000
53	0.15000	SLE-C	NonStatic	Max	-346.218	173.569	0.000	0.0000
53	0.30000	SLE-C	NonStatic	Max	-343.215	189.208	0.000	0.0000
53	0.00000	SLE-C	NonStatic	Min	-349.221	157.930	0.000	0.0000
53	0.15000	SLE-C	NonStatic	Min	-346.218	173.569	0.000	0.0000
53	0.30000	SLE-C	NonStatic	Min	-343.215	189.208	0.000	0.0000
53	0.00000	SLE-F1	NonStatic	Max	-340.118	151.400	0.000	0.0000
53	0.15000	SLE-F1	NonStatic	Max	-337.115	166.268	0.000	0.0000
53	0.30000	SLE-F1	NonStatic	Max	-334.112	181.136	0.000	0.0000
53	0.00000	SLE-F1	NonStatic	Min	-340.118	151.400	0.000	0.0000
53	0.15000	SLE-F1	NonStatic	Min	-337.115	166.268	0.000	0.0000
53	0.30000	SLE-F1	NonStatic	Min	-334.112	181.136	0.000	0.0000
53	0.00000	SLE-F2	NonStatic	Max	-318.073	166.790	0.000	0.0000
53	0.15000	SLE-F2	NonStatic	Max	-315.070	181.658	0.000	0.0000
53	0.30000	SLE-F2	NonStatic	Max	-312.067	196.526	0.000	0.0000
53	0.00000	SLE-F2	NonStatic	Min	-318.073	166.790	0.000	0.0000
53	0.15000	SLE-F2	NonStatic	Min	-315.070	181.658	0.000	0.0000
53	0.30000	SLE-F2	NonStatic	Min	-312.067	196.526	0.000	0.0000
53	0.00000	SLE-F3	NonStatic	Max	-288.714	153.154	0.000	0.0000
53	0.15000	SLE-F3	NonStatic	Max	-285.711	168.639	0.000	0.0000
53	0.30000	SLE-F3	NonStatic	Max	-282.708	184.123	0.000	0.0000
53	0.00000	SLE-F3	NonStatic	Min	-288.714	153.154	0.000	0.0000
53	0.15000	SLE-F3	NonStatic	Min	-285.711	168.639	0.000	0.0000
53	0.30000	SLE-F3	NonStatic	Min	-282.708	184.123	0.000	0.0000
53	0.00000	SLE-QP	NonStatic	Max	-303.403	151.967	0.000	0.0000
53	0.15000	SLE-QP	NonStatic	Max	-300.400	166.835	0.000	0.0000
53	0.30000	SLE-QP	NonStatic	Max	-297.397	181.703	0.000	0.0000
53	0.00000	SLE-QP	NonStatic	Min	-303.403	151.967	0.000	0.0000
53	0.15000	SLE-QP	NonStatic	Min	-300.400	166.835	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
53	0.30000	SLE-QP	NonStatic	Min	-297.397	181.703	0.000	0.0000
53	0.00000	INV_SLU	Combination	Max	-264.351	259.675	0.000	0.0000
53	0.15000	INV_SLU	Combination	Max	-261.348	277.742	0.000	0.0000
53	0.30000	INV_SLU	Combination	Max	-258.345	295.810	0.000	0.0000
53	0.00000	INV_SLU	Combination	Min	-502.796	172.824	0.000	0.0000
53	0.15000	INV_SLU	Combination	Min	-498.892	190.109	0.000	0.0000
53	0.30000	INV_SLU	Combination	Min	-494.988	207.395	0.000	0.0000
53	0.00000	INV_SLV	Combination	Max	-110.192	608.410	0.000	0.0000
53	0.15000	INV_SLV	Combination	Max	-107.330	622.491	0.000	0.0000
53	0.30000	INV_SLV	Combination	Max	-104.467	636.573	0.000	0.0000
53	0.00000	INV_SLV	Combination	Min	-515.698	193.867	0.000	0.0000
53	0.15000	INV_SLV	Combination	Min	-512.553	215.056	0.000	0.0000
53	0.30000	INV_SLV	Combination	Min	-509.409	236.245	0.000	0.0000
54	0.00000	SLE-C	NonStatic	Max	-343.215	189.208	0.000	0.0000
54	0.37987	SLE-C	NonStatic	Max	-335.610	226.284	0.000	0.0000
54	0.75975	SLE-C	NonStatic	Max	-328.004	263.359	0.000	0.0000
54	0.00000	SLE-C	NonStatic	Min	-343.215	189.208	0.000	0.0000
54	0.37987	SLE-C	NonStatic	Min	-335.610	226.284	0.000	0.0000
54	0.75975	SLE-C	NonStatic	Min	-328.004	263.359	0.000	0.0000
54	0.00000	SLE-F1	NonStatic	Max	-334.112	181.136	0.000	0.0000
54	0.37987	SLE-F1	NonStatic	Max	-326.506	216.259	0.000	0.0000
54	0.75975	SLE-F1	NonStatic	Max	-318.901	251.382	0.000	0.0000
54	0.00000	SLE-F1	NonStatic	Min	-334.112	181.136	0.000	0.0000
54	0.37987	SLE-F1	NonStatic	Min	-326.506	216.259	0.000	0.0000
54	0.75975	SLE-F1	NonStatic	Min	-318.901	251.382	0.000	0.0000
54	0.00000	SLE-F2	NonStatic	Max	-312.067	215.433	0.000	0.0000
54	0.37987	SLE-F2	NonStatic	Max	-304.461	250.556	0.000	0.0000
54	0.75975	SLE-F2	NonStatic	Max	-296.856	285.679	0.000	0.0000
54	0.00000	SLE-F2	NonStatic	Min	-312.067	215.433	0.000	0.0000
54	0.37987	SLE-F2	NonStatic	Min	-304.461	250.556	0.000	0.0000
54	0.75975	SLE-F2	NonStatic	Min	-296.856	285.679	0.000	0.0000
54	0.00000	SLE-F3	NonStatic	Max	-282.708	184.123	0.000	0.0000
54	0.37987	SLE-F3	NonStatic	Max	-275.102	220.808	0.000	0.0000
54	0.75975	SLE-F3	NonStatic	Max	-267.497	257.493	0.000	0.0000
54	0.00000	SLE-F3	NonStatic	Min	-282.708	184.123	0.000	0.0000
54	0.37987	SLE-F3	NonStatic	Min	-275.102	220.808	0.000	0.0000
54	0.75975	SLE-F3	NonStatic	Min	-267.497	257.493	0.000	0.0000
54	0.00000	SLE-QP	NonStatic	Max	-297.397	181.703	0.000	0.0000
54	0.37987	SLE-QP	NonStatic	Max	-289.791	216.826	0.000	0.0000
54	0.75975	SLE-QP	NonStatic	Max	-282.186	251.949	0.000	0.0000
54	0.00000	SLE-QP	NonStatic	Min	-297.397	181.703	0.000	0.0000
54	0.37987	SLE-QP	NonStatic	Min	-289.791	216.826	0.000	0.0000
54	0.75975	SLE-QP	NonStatic	Min	-282.186	251.949	0.000	0.0000
54	0.00000	INV_SLU	Combination	Max	-258.345	353.900	0.000	0.0000
54	0.37987	INV_SLU	Combination	Max	-250.739	396.522	0.000	0.0000
54	0.75975	INV_SLU	Combination	Max	-243.134	439.143	0.000	0.0000
54	0.00000	INV_SLU	Combination	Min	-494.988	207.395	0.000	0.0000
54	0.37987	INV_SLU	Combination	Min	-485.101	248.485	0.000	0.0000
54	0.75975	INV_SLU	Combination	Min	-475.214	289.575	0.000	0.0000
54	0.00000	INV_SLV	Combination	Max	-104.467	922.620	0.000	0.0000
54	0.37987	INV_SLV	Combination	Max	-97.219	955.751	0.000	0.0000
54	0.75975	INV_SLV	Combination	Max	-89.971	988.882	0.000	0.0000
54	0.00000	INV_SLV	Combination	Min	-509.409	236.245	0.000	0.0000
54	0.37987	INV_SLV	Combination	Min	-501.446	287.375	0.000	0.0000
54	0.75975	INV_SLV	Combination	Min	-493.483	338.505	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
55	0.00000	SLE-C	NonStatic	Max	-305.657	-253.186	0.000	0.0000
55	0.51500	SLE-C	NonStatic	Max	-295.346	-188.806	0.000	0.0000
55	1.03000	SLE-C	NonStatic	Max	-285.035	-124.426	0.000	0.0000
55	0.00000	SLE-C	NonStatic	Min	-305.657	-253.186	0.000	0.0000
55	0.51500	SLE-C	NonStatic	Min	-295.346	-188.806	0.000	0.0000
55	1.03000	SLE-C	NonStatic	Min	-285.035	-124.426	0.000	0.0000
55	0.00000	SLE-F1	NonStatic	Max	-296.535	-224.729	0.000	0.0000
55	0.51500	SLE-F1	NonStatic	Max	-286.224	-166.457	0.000	0.0000
55	1.03000	SLE-F1	NonStatic	Max	-275.914	-108.185	0.000	0.0000
55	0.00000	SLE-F1	NonStatic	Min	-296.535	-224.729	0.000	0.0000
55	0.51500	SLE-F1	NonStatic	Min	-286.224	-166.457	0.000	0.0000
55	1.03000	SLE-F1	NonStatic	Min	-275.914	-108.185	0.000	0.0000
55	0.00000	SLE-F2	NonStatic	Max	-270.006	-212.625	0.000	0.0000
55	0.51500	SLE-F2	NonStatic	Max	-259.695	-154.353	0.000	0.0000
55	1.03000	SLE-F2	NonStatic	Max	-249.385	-96.081	0.000	0.0000
55	0.00000	SLE-F2	NonStatic	Min	-270.006	-212.625	0.000	0.0000
55	0.51500	SLE-F2	NonStatic	Min	-259.695	-154.353	0.000	0.0000
55	1.03000	SLE-F2	NonStatic	Min	-249.385	-96.081	0.000	0.0000
55	0.00000	SLE-F3	NonStatic	Max	-249.662	-261.870	0.000	0.0000
55	0.51500	SLE-F3	NonStatic	Max	-239.351	-198.711	0.000	0.0000
55	1.03000	SLE-F3	NonStatic	Max	-229.040	-135.553	0.000	0.0000
55	0.00000	SLE-F3	NonStatic	Min	-249.662	-261.870	0.000	0.0000
55	0.51500	SLE-F3	NonStatic	Min	-239.351	-198.711	0.000	0.0000
55	1.03000	SLE-F3	NonStatic	Min	-229.040	-135.553	0.000	0.0000
55	0.00000	SLE-QP	NonStatic	Max	-259.839	-225.323	0.000	0.0000
55	0.51500	SLE-QP	NonStatic	Max	-249.528	-167.050	0.000	0.0000
55	1.03000	SLE-QP	NonStatic	Max	-239.217	-108.778	0.000	0.0000
55	0.00000	SLE-QP	NonStatic	Min	-259.839	-225.323	0.000	0.0000
55	0.51500	SLE-QP	NonStatic	Min	-249.528	-167.050	0.000	0.0000
55	1.03000	SLE-QP	NonStatic	Min	-239.217	-108.778	0.000	0.0000
55	0.00000	INV_SLU	Combination	Max	-232.888	-185.320	0.000	0.0000
55	0.51500	INV_SLU	Combination	Max	-222.577	-127.047	0.000	0.0000
55	1.03000	INV_SLU	Combination	Max	-212.267	-68.775	0.000	0.0000
55	0.00000	INV_SLU	Combination	Min	-434.163	-381.869	0.000	0.0000
55	0.51500	INV_SLU	Combination	Min	-420.759	-296.954	0.000	0.0000
55	1.03000	INV_SLU	Combination	Min	-407.355	-212.038	0.000	0.0000
55	0.00000	INV_SLV	Combination	Max	-122.413	-38.527	0.000	0.0000
55	0.51500	INV_SLV	Combination	Max	-112.587	17.737	0.000	0.0000
55	1.03000	INV_SLV	Combination	Max	-102.760	74.001	0.000	0.0000
55	0.00000	INV_SLV	Combination	Min	-416.191	-734.115	0.000	0.0000
55	0.51500	INV_SLV	Combination	Min	-405.396	-615.022	0.000	0.0000
55	1.03000	INV_SLV	Combination	Min	-394.601	-495.929	0.000	0.0000
56	0.00000	SLE-C	NonStatic	Max	-285.035	-124.426	0.000	0.0000
56	0.51500	SLE-C	NonStatic	Max	-274.725	-68.497	0.000	0.0000
56	1.03000	SLE-C	NonStatic	Max	-264.414	-12.568	0.000	0.0000
56	0.00000	SLE-C	NonStatic	Min	-285.035	-124.426	0.000	0.0000
56	0.51500	SLE-C	NonStatic	Min	-274.725	-68.497	0.000	0.0000
56	1.03000	SLE-C	NonStatic	Min	-264.414	-12.568	0.000	0.0000
56	0.00000	SLE-F1	NonStatic	Max	-275.914	-108.185	0.000	0.0000
56	0.51500	SLE-F1	NonStatic	Max	-265.603	-58.364	0.000	0.0000
56	1.03000	SLE-F1	NonStatic	Max	-255.292	-8.543	0.000	0.0000
56	0.00000	SLE-F1	NonStatic	Min	-275.914	-108.185	0.000	0.0000
56	0.51500	SLE-F1	NonStatic	Min	-265.603	-58.364	0.000	0.0000
56	1.03000	SLE-F1	NonStatic	Min	-255.292	-8.543	0.000	0.0000
56	0.00000	SLE-F2	NonStatic	Max	-249.385	-94.348	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
56	0.51500	SLE-F2	NonStatic	Max	-239.074	-44.527	0.000	0.0000
56	1.03000	SLE-F2	NonStatic	Max	-228.763	5.294	0.000	0.0000
56	0.00000	SLE-F2	NonStatic	Min	-249.385	-94.348	0.000	0.0000
56	0.51500	SLE-F2	NonStatic	Min	-239.074	-44.527	0.000	0.0000
56	1.03000	SLE-F2	NonStatic	Min	-228.763	5.294	0.000	0.0000
56	0.00000	SLE-F3	NonStatic	Max	-229.040	-135.553	0.000	0.0000
56	0.51500	SLE-F3	NonStatic	Max	-218.730	-80.845	0.000	0.0000
56	1.03000	SLE-F3	NonStatic	Max	-208.419	-26.138	0.000	0.0000
56	0.00000	SLE-F3	NonStatic	Min	-229.040	-135.553	0.000	0.0000
56	0.51500	SLE-F3	NonStatic	Min	-218.730	-80.845	0.000	0.0000
56	1.03000	SLE-F3	NonStatic	Min	-208.419	-26.138	0.000	0.0000
56	0.00000	SLE-QP	NonStatic	Max	-239.217	-108.778	0.000	0.0000
56	0.51500	SLE-QP	NonStatic	Max	-228.907	-58.957	0.000	0.0000
56	1.03000	SLE-QP	NonStatic	Max	-218.596	-9.136	0.000	0.0000
56	0.00000	SLE-QP	NonStatic	Min	-239.217	-108.778	0.000	0.0000
56	0.51500	SLE-QP	NonStatic	Min	-228.907	-58.957	0.000	0.0000
56	1.03000	SLE-QP	NonStatic	Min	-218.596	-9.136	0.000	0.0000
56	0.00000	INV_SLU	Combination	Max	-212.267	-64.255	0.000	0.0000
56	0.51500	INV_SLU	Combination	Max	-201.956	-14.434	0.000	0.0000
56	1.03000	INV_SLU	Combination	Max	-191.645	35.818	0.000	0.0000
56	0.00000	INV_SLU	Combination	Min	-407.355	-212.038	0.000	0.0000
56	0.51500	INV_SLU	Combination	Min	-393.951	-138.109	0.000	0.0000
56	1.03000	INV_SLU	Combination	Min	-380.547	-64.179	0.000	0.0000
56	0.00000	INV_SLV	Combination	Max	-102.760	94.949	0.000	0.0000
56	0.51500	INV_SLV	Combination	Max	-92.934	142.762	0.000	0.0000
56	1.03000	INV_SLV	Combination	Max	-83.108	190.574	0.000	0.0000
56	0.00000	INV_SLV	Combination	Min	-394.601	-495.929	0.000	0.0000
56	0.51500	INV_SLV	Combination	Min	-383.805	-385.287	0.000	0.0000
56	1.03000	INV_SLV	Combination	Min	-373.010	-274.645	0.000	0.0000
57	0.00000	SLE-C	NonStatic	Max	-264.414	-12.567	0.000	0.0000
57	0.50754	SLE-C	NonStatic	Max	-254.252	34.243	0.000	0.0000
57	1.01507	SLE-C	NonStatic	Max	-244.091	81.053	0.000	0.0000
57	0.00000	SLE-C	NonStatic	Min	-264.414	-12.567	0.000	0.0000
57	0.50754	SLE-C	NonStatic	Min	-254.252	34.243	0.000	0.0000
57	1.01507	SLE-C	NonStatic	Min	-244.091	81.053	0.000	0.0000
57	0.00000	SLE-F1	NonStatic	Max	-255.292	-8.542	0.000	0.0000
57	0.50754	SLE-F1	NonStatic	Max	-245.130	32.249	0.000	0.0000
57	1.01507	SLE-F1	NonStatic	Max	-234.969	73.039	0.000	0.0000
57	0.00000	SLE-F1	NonStatic	Min	-255.292	-8.542	0.000	0.0000
57	0.50754	SLE-F1	NonStatic	Min	-245.130	32.249	0.000	0.0000
57	1.01507	SLE-F1	NonStatic	Min	-234.969	73.039	0.000	0.0000
57	0.00000	SLE-F2	NonStatic	Max	-228.763	7.529	0.000	0.0000
57	0.50754	SLE-F2	NonStatic	Max	-218.601	48.319	0.000	0.0000
57	1.01507	SLE-F2	NonStatic	Max	-208.440	89.110	0.000	0.0000
57	0.00000	SLE-F2	NonStatic	Min	-228.763	7.529	0.000	0.0000
57	0.50754	SLE-F2	NonStatic	Min	-218.601	48.319	0.000	0.0000
57	1.01507	SLE-F2	NonStatic	Min	-208.440	89.110	0.000	0.0000
57	0.00000	SLE-F3	NonStatic	Max	-208.419	-26.137	0.000	0.0000
57	0.50754	SLE-F3	NonStatic	Max	-198.257	19.469	0.000	0.0000
57	1.01507	SLE-F3	NonStatic	Max	-188.096	65.075	0.000	0.0000
57	0.00000	SLE-F3	NonStatic	Min	-208.419	-26.137	0.000	0.0000
57	0.50754	SLE-F3	NonStatic	Min	-198.257	19.469	0.000	0.0000
57	1.01507	SLE-F3	NonStatic	Min	-188.096	65.075	0.000	0.0000
57	0.00000	SLE-QP	NonStatic	Max	-218.596	-9.136	0.000	0.0000
57	0.50754	SLE-QP	NonStatic	Max	-208.434	31.655	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
57	1.01507	SLE-QP	NonStatic	Max	-198.273	72.446	0.000	0.0000
57	0.00000	SLE-QP	NonStatic	Min	-218.596	-9.136	0.000	0.0000
57	0.50754	SLE-QP	NonStatic	Min	-208.434	31.655	0.000	0.0000
57	1.01507	SLE-QP	NonStatic	Min	-198.273	72.446	0.000	0.0000
57	0.00000	INV_SLU	Combination	Max	-191.645	41.667	0.000	0.0000
57	0.50754	INV_SLU	Combination	Max	-181.484	87.985	0.000	0.0000
57	1.01507	INV_SLU	Combination	Max	-171.322	134.303	0.000	0.0000
57	0.00000	INV_SLU	Combination	Min	-380.547	-64.179	0.000	0.0000
57	0.50754	INV_SLU	Combination	Min	-367.337	-2.122	0.000	0.0000
57	1.01507	INV_SLU	Combination	Min	-354.127	59.935	0.000	0.0000
57	0.00000	INV_SLV	Combination	Max	-83.108	216.352	0.000	0.0000
57	0.50754	INV_SLV	Combination	Max	-73.424	255.163	0.000	0.0000
57	1.01507	INV_SLV	Combination	Max	-63.740	293.974	0.000	0.0000
57	0.00000	INV_SLV	Combination	Min	-373.010	-274.645	0.000	0.0000
57	0.50754	INV_SLV	Combination	Min	-362.371	-173.915	0.000	0.0000
57	1.01507	INV_SLV	Combination	Min	-351.732	-73.186	0.000	0.0000
58	0.00000	SLE-C	NonStatic	Max	-244.092	81.051	0.000	0.0000
58	0.15238	SLE-C	NonStatic	Max	-241.041	93.503	0.000	0.0000
58	0.30475	SLE-C	NonStatic	Max	-237.990	105.955	0.000	0.0000
58	0.00000	SLE-C	NonStatic	Min	-244.092	81.051	0.000	0.0000
58	0.15238	SLE-C	NonStatic	Min	-241.041	93.503	0.000	0.0000
58	0.30475	SLE-C	NonStatic	Min	-237.990	105.955	0.000	0.0000
58	0.00000	SLE-F1	NonStatic	Max	-234.970	73.037	0.000	0.0000
58	0.15238	SLE-F1	NonStatic	Max	-231.919	83.682	0.000	0.0000
58	0.30475	SLE-F1	NonStatic	Max	-228.868	94.327	0.000	0.0000
58	0.00000	SLE-F1	NonStatic	Min	-234.970	73.037	0.000	0.0000
58	0.15238	SLE-F1	NonStatic	Min	-231.919	83.682	0.000	0.0000
58	0.30475	SLE-F1	NonStatic	Min	-228.868	94.327	0.000	0.0000
58	0.00000	SLE-F2	NonStatic	Max	-208.441	90.946	0.000	0.0000
58	0.15238	SLE-F2	NonStatic	Max	-205.390	101.590	0.000	0.0000
58	0.30475	SLE-F2	NonStatic	Max	-202.339	112.235	0.000	0.0000
58	0.00000	SLE-F2	NonStatic	Min	-208.441	90.946	0.000	0.0000
58	0.15238	SLE-F2	NonStatic	Min	-205.390	101.590	0.000	0.0000
58	0.30475	SLE-F2	NonStatic	Min	-202.339	112.235	0.000	0.0000
58	0.00000	SLE-F3	NonStatic	Max	-188.096	65.073	0.000	0.0000
58	0.15238	SLE-F3	NonStatic	Max	-185.046	77.164	0.000	0.0000
58	0.30475	SLE-F3	NonStatic	Max	-181.995	89.255	0.000	0.0000
58	0.00000	SLE-F3	NonStatic	Min	-188.096	65.073	0.000	0.0000
58	0.15238	SLE-F3	NonStatic	Min	-185.046	77.164	0.000	0.0000
58	0.30475	SLE-F3	NonStatic	Min	-181.995	89.255	0.000	0.0000
58	0.00000	SLE-QP	NonStatic	Max	-198.274	72.444	0.000	0.0000
58	0.15238	SLE-QP	NonStatic	Max	-195.223	83.089	0.000	0.0000
58	0.30475	SLE-QP	NonStatic	Max	-192.172	93.734	0.000	0.0000
58	0.00000	SLE-QP	NonStatic	Min	-198.274	72.444	0.000	0.0000
58	0.15238	SLE-QP	NonStatic	Min	-195.223	83.089	0.000	0.0000
58	0.30475	SLE-QP	NonStatic	Min	-192.172	93.734	0.000	0.0000
58	0.00000	INV_SLU	Combination	Max	-171.323	138.938	0.000	0.0000
58	0.15238	INV_SLU	Combination	Max	-168.272	150.940	0.000	0.0000
58	0.30475	INV_SLU	Combination	Max	-165.221	162.943	0.000	0.0000
58	0.00000	INV_SLU	Combination	Min	-354.128	59.933	0.000	0.0000
58	0.15238	INV_SLU	Combination	Min	-350.162	76.483	0.000	0.0000
58	0.30475	INV_SLU	Combination	Min	-346.196	93.032	0.000	0.0000
58	0.00000	INV_SLV	Combination	Max	-63.739	313.860	0.000	0.0000
58	0.15238	INV_SLV	Combination	Max	-60.832	323.910	0.000	0.0000
58	0.30475	INV_SLV	Combination	Max	-57.925	333.961	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
58	0.00000	INV-SLV	Combination	Min	-351.734	-73.186	0.000	0.0000
58	0.15238	INV-SLV	Combination	Min	-348.540	-44.546	0.000	0.0000
58	0.30475	INV-SLV	Combination	Min	-345.346	-15.906	0.000	0.0000
59	0.00000	SLE-C	NonStatic	Max	-237.990	105.956	0.000	0.0000
59	0.14763	SLE-C	NonStatic	Max	-235.034	117.315	0.000	0.0000
59	0.29525	SLE-C	NonStatic	Max	-232.078	128.673	0.000	0.0000
59	0.00000	SLE-C	NonStatic	Min	-237.990	105.956	0.000	0.0000
59	0.14763	SLE-C	NonStatic	Min	-235.034	117.315	0.000	0.0000
59	0.29525	SLE-C	NonStatic	Min	-232.078	128.673	0.000	0.0000
59	0.00000	SLE-F1	NonStatic	Max	-228.868	94.329	0.000	0.0000
59	0.14763	SLE-F1	NonStatic	Max	-225.912	103.936	0.000	0.0000
59	0.29525	SLE-F1	NonStatic	Max	-222.956	113.543	0.000	0.0000
59	0.00000	SLE-F1	NonStatic	Min	-228.868	94.329	0.000	0.0000
59	0.14763	SLE-F1	NonStatic	Min	-225.912	103.936	0.000	0.0000
59	0.29525	SLE-F1	NonStatic	Min	-222.956	113.543	0.000	0.0000
59	0.00000	SLE-F2	NonStatic	Max	-202.339	113.130	0.000	0.0000
59	0.14763	SLE-F2	NonStatic	Max	-199.383	122.738	0.000	0.0000
59	0.29525	SLE-F2	NonStatic	Max	-196.427	132.345	0.000	0.0000
59	0.00000	SLE-F2	NonStatic	Min	-202.339	113.130	0.000	0.0000
59	0.14763	SLE-F2	NonStatic	Min	-199.383	122.738	0.000	0.0000
59	0.29525	SLE-F2	NonStatic	Min	-196.427	132.345	0.000	0.0000
59	0.00000	SLE-F3	NonStatic	Max	-181.995	89.256	0.000	0.0000
59	0.14763	SLE-F3	NonStatic	Max	-179.039	100.264	0.000	0.0000
59	0.29525	SLE-F3	NonStatic	Max	-176.083	111.272	0.000	0.0000
59	0.00000	SLE-F3	NonStatic	Min	-181.995	89.256	0.000	0.0000
59	0.14763	SLE-F3	NonStatic	Min	-179.039	100.264	0.000	0.0000
59	0.29525	SLE-F3	NonStatic	Min	-176.083	111.272	0.000	0.0000
59	0.00000	SLE-QP	NonStatic	Max	-192.172	93.735	0.000	0.0000
59	0.14763	SLE-QP	NonStatic	Max	-189.216	103.343	0.000	0.0000
59	0.29525	SLE-QP	NonStatic	Max	-186.260	112.950	0.000	0.0000
59	0.00000	SLE-QP	NonStatic	Min	-192.172	93.735	0.000	0.0000
59	0.14763	SLE-QP	NonStatic	Min	-189.216	103.343	0.000	0.0000
59	0.29525	SLE-QP	NonStatic	Min	-186.260	112.950	0.000	0.0000
59	0.00000	INV_SLU	Combination	Max	-165.221	165.176	0.000	0.0000
59	0.14763	INV_SLU	Combination	Max	-162.265	175.965	0.000	0.0000
59	0.29525	INV_SLU	Combination	Max	-159.310	186.755	0.000	0.0000
59	0.00000	INV_SLU	Combination	Min	-346.195	93.033	0.000	0.0000
59	0.14763	INV_SLU	Combination	Min	-342.353	108.149	0.000	0.0000
59	0.29525	INV_SLU	Combination	Min	-338.511	123.265	0.000	0.0000
59	0.00000	INV-SLV	Combination	Max	-57.925	343.445	0.000	0.0000
59	0.14763	INV-SLV	Combination	Max	-55.108	352.477	0.000	0.0000
59	0.29525	INV-SLV	Combination	Max	-52.292	361.508	0.000	0.0000
59	0.00000	INV-SLV	Combination	Min	-345.344	-15.905	0.000	0.0000
59	0.14763	INV-SLV	Combination	Min	-342.250	11.136	0.000	0.0000
59	0.29525	INV-SLV	Combination	Min	-339.155	38.178	0.000	0.0000
60	0.00000	SLE-C	NonStatic	Max	-232.078	128.673	0.000	0.0000
60	0.37987	SLE-C	NonStatic	Max	-224.473	154.736	0.000	0.0000
60	0.75975	SLE-C	NonStatic	Max	-216.868	180.799	0.000	0.0000
60	0.00000	SLE-C	NonStatic	Min	-232.078	128.673	0.000	0.0000
60	0.37987	SLE-C	NonStatic	Min	-224.473	154.736	0.000	0.0000
60	0.75975	SLE-C	NonStatic	Min	-216.868	180.799	0.000	0.0000
60	0.00000	SLE-F1	NonStatic	Max	-222.956	113.543	0.000	0.0000
60	0.37987	SLE-F1	NonStatic	Max	-215.351	135.101	0.000	0.0000
60	0.75975	SLE-F1	NonStatic	Max	-207.746	156.659	0.000	0.0000
60	0.00000	SLE-F1	NonStatic	Min	-222.956	113.543	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
60	0.37987	SLE-F1	NonStatic	Min	-215.351	135.101	0.000	0.0000
60	0.75975	SLE-F1	NonStatic	Min	-207.746	156.659	0.000	0.0000
60	0.00000	SLE-F2	NonStatic	Max	-196.427	134.018	0.000	0.0000
60	0.37987	SLE-F2	NonStatic	Max	-188.822	155.575	0.000	0.0000
60	0.75975	SLE-F2	NonStatic	Max	-181.217	177.133	0.000	0.0000
60	0.00000	SLE-F2	NonStatic	Min	-196.427	134.018	0.000	0.0000
60	0.37987	SLE-F2	NonStatic	Min	-188.822	155.575	0.000	0.0000
60	0.75975	SLE-F2	NonStatic	Min	-181.217	177.133	0.000	0.0000
60	0.00000	SLE-F3	NonStatic	Max	-176.083	111.272	0.000	0.0000
60	0.37987	SLE-F3	NonStatic	Max	-168.478	136.434	0.000	0.0000
60	0.75975	SLE-F3	NonStatic	Max	-160.872	161.596	0.000	0.0000
60	0.00000	SLE-F3	NonStatic	Min	-176.083	111.272	0.000	0.0000
60	0.37987	SLE-F3	NonStatic	Min	-168.478	136.434	0.000	0.0000
60	0.75975	SLE-F3	NonStatic	Min	-160.872	161.596	0.000	0.0000
60	0.00000	SLE-QP	NonStatic	Max	-186.260	112.950	0.000	0.0000
60	0.37987	SLE-QP	NonStatic	Max	-178.655	134.508	0.000	0.0000
60	0.75975	SLE-QP	NonStatic	Max	-171.049	156.066	0.000	0.0000
60	0.00000	SLE-QP	NonStatic	Min	-186.260	112.950	0.000	0.0000
60	0.37987	SLE-QP	NonStatic	Min	-178.655	134.508	0.000	0.0000
60	0.75975	SLE-QP	NonStatic	Min	-171.049	156.066	0.000	0.0000
60	0.00000	INV_SLU	Combination	Max	-159.310	190.884	0.000	0.0000
60	0.37987	INV_SLU	Combination	Max	-151.704	214.880	0.000	0.0000
60	0.75975	INV_SLU	Combination	Max	-144.099	240.003	0.000	0.0000
60	0.00000	INV_SLU	Combination	Min	-338.511	123.265	0.000	0.0000
60	0.37987	INV_SLU	Combination	Min	-328.624	154.313	0.000	0.0000
60	0.75975	INV_SLU	Combination	Min	-318.737	178.309	0.000	0.0000
60	0.00000	INV-SLV	Combination	Max	-52.292	378.921	0.000	0.0000
60	0.37987	INV-SLV	Combination	Max	-45.044	398.997	0.000	0.0000
60	0.75975	INV-SLV	Combination	Max	-37.796	419.074	0.000	0.0000
60	0.00000	INV-SLV	Combination	Min	-339.155	38.178	0.000	0.0000
60	0.37987	INV-SLV	Combination	Min	-331.192	104.598	0.000	0.0000
60	0.75975	INV-SLV	Combination	Min	-323.229	166.137	0.000	0.0000
61	0.00000	SLE-C	NonStatic	Max	-194.226	-35.616	0.000	0.0000
61	0.51500	SLE-C	NonStatic	Max	-183.915	-7.641	0.000	0.0000
61	1.03000	SLE-C	NonStatic	Max	-173.604	20.333	0.000	0.0000
61	0.00000	SLE-C	NonStatic	Min	-194.226	-35.616	0.000	0.0000
61	0.51500	SLE-C	NonStatic	Min	-183.915	-7.641	0.000	0.0000
61	1.03000	SLE-C	NonStatic	Min	-173.604	20.333	0.000	0.0000
61	0.00000	SLE-F1	NonStatic	Max	-185.052	-19.085	0.000	0.0000
61	0.51500	SLE-F1	NonStatic	Max	-174.741	2.782	0.000	0.0000
61	1.03000	SLE-F1	NonStatic	Max	-164.430	24.649	0.000	0.0000
61	0.00000	SLE-F1	NonStatic	Min	-185.052	-19.085	0.000	0.0000
61	0.51500	SLE-F1	NonStatic	Min	-174.741	2.782	0.000	0.0000
61	1.03000	SLE-F1	NonStatic	Min	-164.430	24.649	0.000	0.0000
61	0.00000	SLE-F2	NonStatic	Max	-154.294	-37.253	0.000	0.0000
61	0.51500	SLE-F2	NonStatic	Max	-143.983	-15.386	0.000	0.0000
61	1.03000	SLE-F2	NonStatic	Max	-133.672	6.481	0.000	0.0000
61	0.00000	SLE-F2	NonStatic	Min	-154.294	-37.253	0.000	0.0000
61	0.51500	SLE-F2	NonStatic	Min	-143.983	-15.386	0.000	0.0000
61	1.03000	SLE-F2	NonStatic	Min	-133.672	6.481	0.000	0.0000
61	0.00000	SLE-F3	NonStatic	Max	-142.148	-56.051	0.000	0.0000
61	0.51500	SLE-F3	NonStatic	Max	-131.837	-29.298	0.000	0.0000
61	1.03000	SLE-F3	NonStatic	Max	-121.526	-2.545	0.000	0.0000
61	0.00000	SLE-F3	NonStatic	Min	-142.148	-56.051	0.000	0.0000
61	0.51500	SLE-F3	NonStatic	Min	-131.837	-29.298	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
61	1.03000	SLE-F3	NonStatic	Min	-121.526	-2.545	0.000	0.0000
61	0.00000	SLE-QP	NonStatic	Max	-148.224	-34.767	0.000	0.0000
61	0.51500	SLE-QP	NonStatic	Max	-137.914	-12.900	0.000	0.0000
61	1.03000	SLE-QP	NonStatic	Max	-127.603	8.967	0.000	0.0000
61	0.00000	SLE-QP	NonStatic	Min	-148.224	-34.767	0.000	0.0000
61	0.51500	SLE-QP	NonStatic	Min	-137.914	-12.900	0.000	0.0000
61	1.03000	SLE-QP	NonStatic	Min	-127.603	8.967	0.000	0.0000
61	0.00000	INV_SLU	Combination	Max	-131.695	-1.361	0.000	0.0000
61	0.51500	INV_SLU	Combination	Max	-121.385	22.437	0.000	0.0000
61	1.03000	INV_SLU	Combination	Max	-111.074	46.235	0.000	0.0000
61	0.00000	INV_SLU	Combination	Min	-278.113	-100.501	0.000	0.0000
61	0.51500	INV_SLU	Combination	Min	-264.708	-62.913	0.000	0.0000
61	1.03000	INV_SLU	Combination	Min	-251.304	-25.324	0.000	0.0000
61	0.00000	INV_SLV	Combination	Max	-69.945	-34.339	0.000	0.0000
61	0.51500	INV_SLV	Combination	Max	-60.118	-12.219	0.000	0.0000
61	1.03000	INV_SLV	Combination	Max	-50.292	9.900	0.000	0.0000
61	0.00000	INV_SLV	Combination	Min	-245.049	-308.431	0.000	0.0000
61	0.51500	INV_SLV	Combination	Min	-234.254	-225.744	0.000	0.0000
61	1.03000	INV_SLV	Combination	Min	-223.458	-143.056	0.000	0.0000
62	0.00000	SLE-C	NonStatic	Max	-173.604	20.333	0.000	0.0000
62	0.51500	SLE-C	NonStatic	Max	-163.293	39.857	0.000	0.0000
62	1.03000	SLE-C	NonStatic	Max	-152.982	59.381	0.000	0.0000
62	0.00000	SLE-C	NonStatic	Min	-173.604	20.333	0.000	0.0000
62	0.51500	SLE-C	NonStatic	Min	-163.293	39.857	0.000	0.0000
62	1.03000	SLE-C	NonStatic	Min	-152.982	59.381	0.000	0.0000
62	0.00000	SLE-F1	NonStatic	Max	-164.430	24.649	0.000	0.0000
62	0.51500	SLE-F1	NonStatic	Max	-154.120	38.065	0.000	0.0000
62	1.03000	SLE-F1	NonStatic	Max	-143.809	51.480	0.000	0.0000
62	0.00000	SLE-F1	NonStatic	Min	-164.430	24.649	0.000	0.0000
62	0.51500	SLE-F1	NonStatic	Min	-154.120	38.065	0.000	0.0000
62	1.03000	SLE-F1	NonStatic	Min	-143.809	51.480	0.000	0.0000
62	0.00000	SLE-F2	NonStatic	Max	-133.672	10.807	0.000	0.0000
62	0.51500	SLE-F2	NonStatic	Max	-123.361	24.223	0.000	0.0000
62	1.03000	SLE-F2	NonStatic	Max	-113.050	37.639	0.000	0.0000
62	0.00000	SLE-F2	NonStatic	Min	-133.672	10.807	0.000	0.0000
62	0.51500	SLE-F2	NonStatic	Min	-123.361	24.223	0.000	0.0000
62	1.03000	SLE-F2	NonStatic	Min	-113.050	37.639	0.000	0.0000
62	0.00000	SLE-F3	NonStatic	Max	-121.526	-2.545	0.000	0.0000
62	0.51500	SLE-F3	NonStatic	Max	-111.215	15.757	0.000	0.0000
62	1.03000	SLE-F3	NonStatic	Max	-100.904	34.060	0.000	0.0000
62	0.00000	SLE-F3	NonStatic	Min	-121.526	-2.545	0.000	0.0000
62	0.51500	SLE-F3	NonStatic	Min	-111.215	15.757	0.000	0.0000
62	1.03000	SLE-F3	NonStatic	Min	-100.904	34.060	0.000	0.0000
62	0.00000	SLE-QP	NonStatic	Max	-127.603	8.967	0.000	0.0000
62	0.51500	SLE-QP	NonStatic	Max	-117.292	22.382	0.000	0.0000
62	1.03000	SLE-QP	NonStatic	Max	-106.981	35.798	0.000	0.0000
62	0.00000	SLE-QP	NonStatic	Min	-127.603	8.967	0.000	0.0000
62	0.51500	SLE-QP	NonStatic	Min	-117.292	22.382	0.000	0.0000
62	1.03000	SLE-QP	NonStatic	Min	-106.981	35.798	0.000	0.0000
62	0.00000	INV_SLU	Combination	Max	-111.074	48.715	0.000	0.0000
62	0.51500	INV_SLU	Combination	Max	-100.763	62.470	0.000	0.0000
62	1.03000	INV_SLU	Combination	Max	-90.452	81.934	0.000	0.0000
62	0.00000	INV_SLU	Combination	Min	-251.304	-25.324	0.000	0.0000
62	0.51500	INV_SLU	Combination	Min	-237.900	1.279	0.000	0.0000
62	1.03000	INV_SLU	Combination	Min	-224.496	27.881	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
62	0.00000	INV-SLV	Combination	Max	-50.292	39.802	0.000	0.0000
62	0.51500	INV-SLV	Combination	Max	-40.466	51.209	0.000	0.0000
62	1.03000	INV-SLV	Combination	Max	-30.639	62.616	0.000	0.0000
62	0.00000	INV-SLV	Combination	Min	-223.458	-143.056	0.000	0.0000
62	0.51500	INV-SLV	Combination	Min	-212.663	-68.820	0.000	0.0000
62	1.03000	INV-SLV	Combination	Min	-201.868	5.417	0.000	0.0000
63	0.00000	SLE-C	NonStatic	Max	-152.982	59.381	0.000	0.0000
63	0.50356	SLE-C	NonStatic	Max	-142.900	71.925	0.000	0.0000
63	1.00712	SLE-C	NonStatic	Max	-132.819	84.468	0.000	0.0000
63	0.00000	SLE-C	NonStatic	Min	-152.982	59.381	0.000	0.0000
63	0.50356	SLE-C	NonStatic	Min	-142.900	71.925	0.000	0.0000
63	1.00712	SLE-C	NonStatic	Min	-132.819	84.468	0.000	0.0000
63	0.00000	SLE-F1	NonStatic	Max	-143.809	51.481	0.000	0.0000
63	0.50356	SLE-F1	NonStatic	Max	-133.727	58.052	0.000	0.0000
63	1.00712	SLE-F1	NonStatic	Max	-123.645	64.624	0.000	0.0000
63	0.00000	SLE-F1	NonStatic	Min	-143.809	51.481	0.000	0.0000
63	0.50356	SLE-F1	NonStatic	Min	-133.727	58.052	0.000	0.0000
63	1.00712	SLE-F1	NonStatic	Min	-123.645	64.624	0.000	0.0000
63	0.00000	SLE-F2	NonStatic	Max	-113.050	42.416	0.000	0.0000
63	0.50356	SLE-F2	NonStatic	Max	-102.968	48.988	0.000	0.0000
63	1.00712	SLE-F2	NonStatic	Max	-92.887	55.559	0.000	0.0000
63	0.00000	SLE-F2	NonStatic	Min	-113.050	42.416	0.000	0.0000
63	0.50356	SLE-F2	NonStatic	Min	-102.968	48.988	0.000	0.0000
63	1.00712	SLE-F2	NonStatic	Min	-92.887	55.559	0.000	0.0000
63	0.00000	SLE-F3	NonStatic	Max	-100.904	34.060	0.000	0.0000
63	0.50356	SLE-F3	NonStatic	Max	-90.822	45.409	0.000	0.0000
63	1.00712	SLE-F3	NonStatic	Max	-80.741	56.758	0.000	0.0000
63	0.00000	SLE-F3	NonStatic	Min	-100.904	34.060	0.000	0.0000
63	0.50356	SLE-F3	NonStatic	Min	-90.822	45.409	0.000	0.0000
63	1.00712	SLE-F3	NonStatic	Min	-80.741	56.758	0.000	0.0000
63	0.00000	SLE-QP	NonStatic	Max	-106.981	35.798	0.000	0.0000
63	0.50356	SLE-QP	NonStatic	Max	-96.899	42.370	0.000	0.0000
63	1.00712	SLE-QP	NonStatic	Max	-86.817	48.941	0.000	0.0000
63	0.00000	SLE-QP	NonStatic	Min	-106.981	35.798	0.000	0.0000
63	0.50356	SLE-QP	NonStatic	Min	-96.899	42.370	0.000	0.0000
63	1.00712	SLE-QP	NonStatic	Min	-86.817	48.941	0.000	0.0000
63	0.00000	INV_SLU	Combination	Max	-90.452	87.380	0.000	0.0000
63	0.50356	INV_SLU	Combination	Max	-80.370	99.436	0.000	0.0000
63	1.00712	INV_SLU	Combination	Max	-70.288	116.937	0.000	0.0000
63	0.00000	INV_SLU	Combination	Min	-224.496	27.881	0.000	0.0000
63	0.50356	INV_SLU	Combination	Min	-211.390	45.382	0.000	0.0000
63	1.00712	INV_SLU	Combination	Min	-198.283	62.489	0.000	0.0000
63	0.00000	INV-SLV	Combination	Max	-30.639	108.074	0.000	0.0000
63	0.50356	INV-SLV	Combination	Max	-21.031	112.681	0.000	0.0000
63	1.00712	INV-SLV	Combination	Max	-11.423	130.556	0.000	0.0000
63	0.00000	INV-SLV	Combination	Min	-201.868	5.417	0.000	0.0000
63	0.50356	INV-SLV	Combination	Min	-191.312	44.024	0.000	0.0000
63	1.00712	INV-SLV	Combination	Min	-180.757	56.849	0.000	0.0000
64	0.00000	SLE-C	NonStatic	Max	-132.819	84.467	0.000	0.0000
64	0.15635	SLE-C	NonStatic	Max	-129.689	87.138	0.000	0.0000
64	0.31271	SLE-C	NonStatic	Max	-126.559	89.808	0.000	0.0000
64	0.00000	SLE-C	NonStatic	Min	-132.819	84.467	0.000	0.0000
64	0.15635	SLE-C	NonStatic	Min	-129.689	87.138	0.000	0.0000
64	0.31271	SLE-C	NonStatic	Min	-126.559	89.808	0.000	0.0000
64	0.00000	SLE-F1	NonStatic	Max	-123.646	64.623	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
64	0.15635	SLE-F1	NonStatic	Max	-120.515	65.439	0.000	0.0000
64	0.31271	SLE-F1	NonStatic	Max	-117.385	66.255	0.000	0.0000
64	0.00000	SLE-F1	NonStatic	Min	-123.646	64.623	0.000	0.0000
64	0.15635	SLE-F1	NonStatic	Min	-120.515	65.439	0.000	0.0000
64	0.31271	SLE-F1	NonStatic	Min	-117.385	66.255	0.000	0.0000
64	0.00000	SLE-F2	NonStatic	Max	-92.887	58.913	0.000	0.0000
64	0.15635	SLE-F2	NonStatic	Max	-89.757	59.729	0.000	0.0000
64	0.31271	SLE-F2	NonStatic	Max	-86.627	60.546	0.000	0.0000
64	0.00000	SLE-F2	NonStatic	Min	-92.887	58.913	0.000	0.0000
64	0.15635	SLE-F2	NonStatic	Min	-89.757	59.729	0.000	0.0000
64	0.31271	SLE-F2	NonStatic	Min	-86.627	60.546	0.000	0.0000
64	0.00000	SLE-F3	NonStatic	Max	-80.741	56.757	0.000	0.0000
64	0.15635	SLE-F3	NonStatic	Max	-77.611	59.057	0.000	0.0000
64	0.31271	SLE-F3	NonStatic	Max	-74.480	61.357	0.000	0.0000
64	0.00000	SLE-F3	NonStatic	Min	-80.741	56.757	0.000	0.0000
64	0.15635	SLE-F3	NonStatic	Min	-77.611	59.057	0.000	0.0000
64	0.31271	SLE-F3	NonStatic	Min	-74.480	61.357	0.000	0.0000
64	0.00000	SLE-QP	NonStatic	Max	-86.818	48.940	0.000	0.0000
64	0.15635	SLE-QP	NonStatic	Max	-83.688	49.757	0.000	0.0000
64	0.31271	SLE-QP	NonStatic	Max	-80.557	50.573	0.000	0.0000
64	0.00000	SLE-QP	NonStatic	Min	-86.818	48.940	0.000	0.0000
64	0.15635	SLE-QP	NonStatic	Min	-83.688	49.757	0.000	0.0000
64	0.31271	SLE-QP	NonStatic	Min	-80.557	50.573	0.000	0.0000
64	0.00000	INV_SLU	Combination	Max	-70.289	116.935	0.000	0.0000
64	0.15635	INV_SLU	Combination	Max	-67.159	120.778	0.000	0.0000
64	0.31271	INV_SLU	Combination	Max	-64.028	124.621	0.000	0.0000
64	0.00000	INV_SLU	Combination	Min	-198.284	62.883	0.000	0.0000
64	0.15635	INV_SLU	Combination	Min	-194.215	66.725	0.000	0.0000
64	0.31271	INV_SLU	Combination	Min	-190.145	70.568	0.000	0.0000
64	0.00000	INV_SLV	Combination	Max	-11.424	149.019	0.000	0.0000
64	0.15635	INV_SLV	Combination	Max	-8.441	149.225	0.000	0.0000
64	0.31271	INV_SLV	Combination	Max	-5.457	149.737	0.000	0.0000
64	0.00000	INV_SLV	Combination	Min	-180.758	61.804	0.000	0.0000
64	0.15635	INV_SLV	Combination	Min	-177.480	65.064	0.000	0.0000
64	0.31271	INV_SLV	Combination	Min	-174.203	66.545	0.000	0.0000
71	0.00000	SLE-C	NonStatic	Max	-89.809	115.553	0.000	0.0000
71	0.40000	SLE-C	NonStatic	Max	-89.809	126.558	0.000	0.0000
71	0.00000	SLE-C	NonStatic	Min	-89.809	115.553	0.000	0.0000
71	0.40000	SLE-C	NonStatic	Min	-89.809	126.558	0.000	0.0000
71	0.00000	SLE-F1	NonStatic	Max	-66.256	107.179	0.000	0.0000
71	0.40000	SLE-F1	NonStatic	Max	-66.256	117.385	0.000	0.0000
71	0.00000	SLE-F1	NonStatic	Min	-66.256	107.179	0.000	0.0000
71	0.40000	SLE-F1	NonStatic	Min	-66.256	117.385	0.000	0.0000
71	0.00000	SLE-F2	NonStatic	Max	-61.356	79.621	0.000	0.0000
71	0.40000	SLE-F2	NonStatic	Max	-61.356	86.626	0.000	0.0000
71	0.00000	SLE-F2	NonStatic	Min	-61.356	79.621	0.000	0.0000
71	0.40000	SLE-F2	NonStatic	Min	-61.356	86.626	0.000	0.0000
71	0.00000	SLE-F3	NonStatic	Max	-61.357	67.475	0.000	0.0000
71	0.40000	SLE-F3	NonStatic	Max	-61.357	74.480	0.000	0.0000
71	0.00000	SLE-F3	NonStatic	Min	-61.357	67.475	0.000	0.0000
71	0.40000	SLE-F3	NonStatic	Min	-61.357	74.480	0.000	0.0000
71	0.00000	SLE-QP	NonStatic	Max	-50.573	73.552	0.000	0.0000
71	0.40000	SLE-QP	NonStatic	Max	-50.573	80.557	0.000	0.0000
71	0.00000	SLE-QP	NonStatic	Min	-50.573	73.552	0.000	0.0000
71	0.40000	SLE-QP	NonStatic	Min	-50.573	80.557	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
71	0.00000	INV_SLU	Combination	Max	-70.568	175.038	0.000	0.0000
71	0.40000	INV_SLU	Combination	Max	-70.568	190.145	0.000	0.0000
71	0.00000	INV_SLU	Combination	Min	-124.622	57.023	0.000	0.0000
71	0.40000	INV_SLU	Combination	Min	-124.622	64.028	0.000	0.0000
71	0.00000	INV_SLV	Combination	Max	-68.734	166.114	0.000	0.0000
71	0.40000	INV_SLV	Combination	Max	-68.170	174.202	0.000	0.0000
71	0.00000	INV_SLV	Combination	Min	-155.223	-2.066	0.000	0.0000
71	0.40000	INV_SLV	Combination	Min	-157.104	5.457	0.000	0.0000
73	0.00000	SLE-C	NonStatic	Max	-216.415	20.556	0.000	0.0000
73	0.40000	SLE-C	NonStatic	Max	-216.415	22.500	0.000	0.0000
73	0.00000	SLE-C	NonStatic	Min	-216.415	20.556	0.000	0.0000
73	0.40000	SLE-C	NonStatic	Min	-216.415	22.500	0.000	0.0000
73	0.00000	SLE-F1	NonStatic	Max	-175.744	20.589	0.000	0.0000
73	0.40000	SLE-F1	NonStatic	Max	-175.744	22.533	0.000	0.0000
73	0.00000	SLE-F1	NonStatic	Min	-175.744	20.589	0.000	0.0000
73	0.40000	SLE-F1	NonStatic	Min	-175.744	22.533	0.000	0.0000
73	0.00000	SLE-F2	NonStatic	Max	-217.652	24.795	0.000	0.0000
73	0.40000	SLE-F2	NonStatic	Max	-217.652	26.738	0.000	0.0000
73	0.00000	SLE-F2	NonStatic	Min	-217.652	24.795	0.000	0.0000
73	0.40000	SLE-F2	NonStatic	Min	-217.652	26.738	0.000	0.0000
73	0.00000	SLE-F3	NonStatic	Max	-217.647	16.494	0.000	0.0000
73	0.40000	SLE-F3	NonStatic	Max	-217.647	18.437	0.000	0.0000
73	0.00000	SLE-F3	NonStatic	Min	-217.647	16.494	0.000	0.0000
73	0.40000	SLE-F3	NonStatic	Min	-217.647	18.437	0.000	0.0000
73	0.00000	SLE-QP	NonStatic	Max	-190.833	20.646	0.000	0.0000
73	0.40000	SLE-QP	NonStatic	Max	-190.833	22.589	0.000	0.0000
73	0.00000	SLE-QP	NonStatic	Min	-190.833	20.646	0.000	0.0000
73	0.40000	SLE-QP	NonStatic	Min	-190.833	22.589	0.000	0.0000
73	0.00000	INV_SLU	Combination	Max	-179.671	38.045	0.000	0.0000
73	0.40000	INV_SLU	Combination	Max	-179.671	40.571	0.000	0.0000
73	0.00000	INV_SLU	Combination	Min	-297.616	9.671	0.000	0.0000
73	0.40000	INV_SLU	Combination	Min	-297.616	11.614	0.000	0.0000
73	0.00000	INV_SLV	Combination	Max	-269.035	76.181	0.000	0.0000
73	0.40000	INV_SLV	Combination	Max	-268.817	78.180	0.000	0.0000
73	0.00000	INV_SLV	Combination	Min	-495.464	-34.733	0.000	0.0000
73	0.40000	INV_SLV	Combination	Min	-496.192	-32.846	0.000	0.0000
75	0.00000	SLE-C	NonStatic	Max	-516.545	20.404	0.000	0.0000
75	0.40000	SLE-C	NonStatic	Max	-516.545	22.347	0.000	0.0000
75	0.00000	SLE-C	NonStatic	Min	-516.545	20.404	0.000	0.0000
75	0.40000	SLE-C	NonStatic	Min	-516.545	22.347	0.000	0.0000
75	0.00000	SLE-F1	NonStatic	Max	-476.112	20.422	0.000	0.0000
75	0.40000	SLE-F1	NonStatic	Max	-476.112	22.366	0.000	0.0000
75	0.00000	SLE-F1	NonStatic	Min	-476.112	20.422	0.000	0.0000
75	0.40000	SLE-F1	NonStatic	Min	-476.112	22.366	0.000	0.0000
75	0.00000	SLE-F2	NonStatic	Max	-519.384	24.907	0.000	0.0000
75	0.40000	SLE-F2	NonStatic	Max	-519.384	26.850	0.000	0.0000
75	0.00000	SLE-F2	NonStatic	Min	-519.384	24.907	0.000	0.0000
75	0.40000	SLE-F2	NonStatic	Min	-519.384	26.850	0.000	0.0000
75	0.00000	SLE-F3	NonStatic	Max	-519.363	15.892	0.000	0.0000
75	0.40000	SLE-F3	NonStatic	Max	-519.363	17.835	0.000	0.0000
75	0.00000	SLE-F3	NonStatic	Min	-519.363	15.892	0.000	0.0000
75	0.40000	SLE-F3	NonStatic	Min	-519.363	17.835	0.000	0.0000
75	0.00000	SLE-QP	NonStatic	Max	-477.272	20.403	0.000	0.0000
75	0.40000	SLE-QP	NonStatic	Max	-477.272	22.347	0.000	0.0000
75	0.00000	SLE-QP	NonStatic	Min	-477.272	20.403	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
75	0.40000	SLE-QP	NonStatic	Min	-477.272	22.347	0.000	0.0000
75	0.00000	INV_SLU	Combination	Max	-563.034	38.525	0.000	0.0000
75	0.40000	INV_SLU	Combination	Max	-563.034	41.051	0.000	0.0000
75	0.00000	INV_SLU	Combination	Min	-717.624	8.302	0.000	0.0000
75	0.40000	INV_SLU	Combination	Min	-717.624	10.245	0.000	0.0000
75	0.00000	INV_SLV	Combination	Max	-676.661	75.292	0.000	0.0000
75	0.40000	INV_SLV	Combination	Max	-676.443	77.292	0.000	0.0000
75	0.00000	INV_SLV	Combination	Min	-1295.102	-34.328	0.000	0.0000
75	0.40000	INV_SLV	Combination	Min	-1295.829	-32.442	0.000	0.0000
77	0.00000	SLE-C	NonStatic	Max	-628.380	20.404	0.000	0.0000
77	0.40000	SLE-C	NonStatic	Max	-628.380	22.347	0.000	0.0000
77	0.00000	SLE-C	NonStatic	Min	-628.380	20.404	0.000	0.0000
77	0.40000	SLE-C	NonStatic	Min	-628.380	22.347	0.000	0.0000
77	0.00000	SLE-F1	NonStatic	Max	-602.798	20.420	0.000	0.0000
77	0.40000	SLE-F1	NonStatic	Max	-602.798	22.363	0.000	0.0000
77	0.00000	SLE-F1	NonStatic	Min	-602.798	20.420	0.000	0.0000
77	0.40000	SLE-F1	NonStatic	Min	-602.798	22.363	0.000	0.0000
77	0.00000	SLE-F2	NonStatic	Max	-622.679	23.073	0.000	0.0000
77	0.40000	SLE-F2	NonStatic	Max	-622.679	25.016	0.000	0.0000
77	0.00000	SLE-F2	NonStatic	Min	-622.679	23.073	0.000	0.0000
77	0.40000	SLE-F2	NonStatic	Min	-622.679	25.016	0.000	0.0000
77	0.00000	SLE-F3	NonStatic	Max	-622.673	17.725	0.000	0.0000
77	0.40000	SLE-F3	NonStatic	Max	-622.673	19.668	0.000	0.0000
77	0.00000	SLE-F3	NonStatic	Min	-622.673	17.725	0.000	0.0000
77	0.40000	SLE-F3	NonStatic	Min	-622.673	19.668	0.000	0.0000
77	0.00000	SLE-QP	NonStatic	Max	-602.195	20.404	0.000	0.0000
77	0.40000	SLE-QP	NonStatic	Max	-602.195	22.347	0.000	0.0000
77	0.00000	SLE-QP	NonStatic	Min	-602.195	20.404	0.000	0.0000
77	0.40000	SLE-QP	NonStatic	Min	-602.195	22.347	0.000	0.0000
77	0.00000	INV_SLU	Combination	Max	-697.624	31.095	0.000	0.0000
77	0.40000	INV_SLU	Combination	Max	-697.624	33.622	0.000	0.0000
77	0.00000	INV_SLU	Combination	Min	-834.427	15.745	0.000	0.0000
77	0.40000	INV_SLU	Combination	Min	-834.427	17.689	0.000	0.0000
77	0.00000	INV_SLV	Combination	Max	-807.643	35.637	0.000	0.0000
77	0.40000	INV_SLV	Combination	Max	-807.425	37.637	0.000	0.0000
77	0.00000	INV_SLV	Combination	Min	-1485.861	5.363	0.000	0.0000
77	0.40000	INV_SLV	Combination	Min	-1486.589	7.250	0.000	0.0000
79	0.00000	SLE-C	NonStatic	Max	-694.573	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-C	NonStatic	Max	-694.573	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-C	NonStatic	Max	-694.573	-501.806	-8.889E-14	0.0000
79	1.05000	SLE-C	NonStatic	Max	-694.573	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-C	NonStatic	Min	-694.573	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-C	NonStatic	Min	-694.573	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-C	NonStatic	Min	-694.573	-501.806	-8.889E-14	0.0000
79	1.05000	SLE-C	NonStatic	Min	-694.573	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-F1	NonStatic	Max	-680.028	-602.218	-8.675E-14	0.0000
79	0.35000	SLE-F1	NonStatic	Max	-680.028	-552.037	-8.782E-14	0.0000
79	0.70000	SLE-F1	NonStatic	Max	-680.028	-501.856	-8.890E-14	0.0000
79	1.05000	SLE-F1	NonStatic	Max	-680.028	-451.675	-8.997E-14	0.0000
79	0.00000	SLE-F1	NonStatic	Min	-680.028	-602.218	-8.675E-14	0.0000
79	0.35000	SLE-F1	NonStatic	Min	-680.028	-552.037	-8.782E-14	0.0000
79	0.70000	SLE-F1	NonStatic	Min	-680.028	-501.856	-8.890E-14	0.0000
79	1.05000	SLE-F1	NonStatic	Min	-680.028	-451.675	-8.997E-14	0.0000
79	0.00000	SLE-F2	NonStatic	Max	-695.694	-610.894	-8.820E-14	0.0000
79	0.35000	SLE-F2	NonStatic	Max	-695.694	-560.714	-8.928E-14	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
79	0.70000	SLE-F2	NonStatic	Max	-695.694	-510.533	-9.035E-14	0.0000
79	1.05000	SLE-F2	NonStatic	Max	-695.694	-460.352	-9.142E-14	0.0000
79	0.00000	SLE-F2	NonStatic	Min	-695.694	-610.894	-8.820E-14	0.0000
79	0.35000	SLE-F2	NonStatic	Min	-695.694	-560.714	-8.928E-14	0.0000
79	0.70000	SLE-F2	NonStatic	Min	-695.694	-510.533	-9.035E-14	0.0000
79	1.05000	SLE-F2	NonStatic	Min	-695.694	-460.352	-9.142E-14	0.0000
79	0.00000	SLE-F3	NonStatic	Max	-695.725	-593.405	-8.527E-14	0.0000
79	0.35000	SLE-F3	NonStatic	Max	-695.725	-543.224	-8.634E-14	0.0000
79	0.70000	SLE-F3	NonStatic	Max	-695.725	-493.043	-8.742E-14	0.0000
79	1.05000	SLE-F3	NonStatic	Max	-695.725	-442.862	-8.849E-14	0.0000
79	0.00000	SLE-F3	NonStatic	Min	-695.725	-593.405	-8.527E-14	0.0000
79	0.35000	SLE-F3	NonStatic	Min	-695.725	-543.224	-8.634E-14	0.0000
79	0.70000	SLE-F3	NonStatic	Min	-695.725	-493.043	-8.742E-14	0.0000
79	1.05000	SLE-F3	NonStatic	Min	-695.725	-442.862	-8.849E-14	0.0000
79	0.00000	SLE-QP	NonStatic	Max	-680.065	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-QP	NonStatic	Max	-680.065	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-QP	NonStatic	Max	-680.065	-501.806	-8.889E-14	0.0000
79	1.05000	SLE-QP	NonStatic	Max	-680.065	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-QP	NonStatic	Min	-680.065	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-QP	NonStatic	Min	-680.065	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-QP	NonStatic	Min	-680.065	-501.806	-8.889E-14	0.0000
79	1.05000	SLE-QP	NonStatic	Min	-680.065	-451.625	-8.996E-14	0.0000
79	0.00000	INV_SLU	Combination	Max	-736.113	-602.167	-8.674E-14	0.0000
79	0.35000	INV_SLU	Combination	Max	-736.113	-551.986	-8.781E-14	0.0000
79	0.70000	INV_SLU	Combination	Max	-736.113	-501.806	-8.889E-14	0.0000
79	1.05000	INV_SLU	Combination	Max	-736.113	-451.625	-8.996E-14	0.0000
79	0.00000	INV_SLU	Combination	Min	-909.248	-801.879	-1.158E-13	0.0000
79	0.35000	INV_SLU	Combination	Min	-909.248	-734.016	-1.169E-13	0.0000
79	0.70000	INV_SLU	Combination	Min	-909.248	-666.153	-1.179E-13	0.0000
79	1.05000	INV_SLU	Combination	Min	-909.248	-599.456	-1.190E-13	0.0000
79	0.00000	INV_SLV	Combination	Max	-782.668	-568.068	-8.105E-14	0.0000
79	0.35000	INV_SLV	Combination	Max	-783.491	-518.299	-8.217E-14	0.0000
79	0.70000	INV_SLV	Combination	Max	-784.314	-468.530	-8.330E-14	0.0000
79	1.05000	INV_SLV	Combination	Max	-785.137	-418.760	-8.442E-14	0.0000
79	0.00000	INV_SLV	Combination	Min	-1116.236	-635.862	-9.236E-14	0.0000
79	0.35000	INV_SLV	Combination	Min	-1113.492	-585.269	-9.339E-14	0.0000
79	0.70000	INV_SLV	Combination	Min	-1110.748	-534.677	-9.441E-14	0.0000
79	1.05000	INV_SLV	Combination	Min	-1108.004	-484.085	-9.543E-14	0.0000
80	0.00000	SLE-C	NonStatic	Max	-694.573	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-C	NonStatic	Max	-694.573	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-C	NonStatic	Max	-694.573	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-C	NonStatic	Max	-694.573	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-C	NonStatic	Min	-694.573	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-C	NonStatic	Min	-694.573	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-C	NonStatic	Min	-694.573	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-C	NonStatic	Min	-694.573	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-F1	NonStatic	Max	-680.028	-451.675	-6.151E-14	0.0000
80	0.35000	SLE-F1	NonStatic	Max	-680.028	-401.495	-6.258E-14	0.0000
80	0.70000	SLE-F1	NonStatic	Max	-680.028	-351.314	-6.365E-14	0.0000
80	1.05000	SLE-F1	NonStatic	Max	-680.028	-301.133	-6.472E-14	0.0000
80	0.00000	SLE-F1	NonStatic	Min	-680.028	-451.675	-6.151E-14	0.0000
80	0.35000	SLE-F1	NonStatic	Min	-680.028	-401.495	-6.258E-14	0.0000
80	0.70000	SLE-F1	NonStatic	Min	-680.028	-351.314	-6.365E-14	0.0000
80	1.05000	SLE-F1	NonStatic	Min	-680.028	-301.133	-6.472E-14	0.0000
80	0.00000	SLE-F2	NonStatic	Max	-695.694	-460.352	-6.296E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
80	0.35000	SLE-F2	NonStatic	Max	-695.694	-410.171	-6.403E-14	0.0000
80	0.70000	SLE-F2	NonStatic	Max	-695.694	-359.991	-6.511E-14	0.0000
80	1.05000	SLE-F2	NonStatic	Max	-695.694	-309.810	-6.618E-14	0.0000
80	0.00000	SLE-F2	NonStatic	Min	-695.694	-460.352	-6.296E-14	0.0000
80	0.35000	SLE-F2	NonStatic	Min	-695.694	-410.171	-6.403E-14	0.0000
80	0.70000	SLE-F2	NonStatic	Min	-695.694	-359.991	-6.511E-14	0.0000
80	1.05000	SLE-F2	NonStatic	Min	-695.694	-309.810	-6.618E-14	0.0000
80	0.00000	SLE-F3	NonStatic	Max	-695.725	-442.862	-6.003E-14	0.0000
80	0.35000	SLE-F3	NonStatic	Max	-695.725	-392.682	-6.110E-14	0.0000
80	0.70000	SLE-F3	NonStatic	Max	-695.725	-342.501	-6.217E-14	0.0000
80	1.05000	SLE-F3	NonStatic	Max	-695.725	-292.320	-6.325E-14	0.0000
80	0.00000	SLE-F3	NonStatic	Min	-695.725	-442.862	-6.003E-14	0.0000
80	0.35000	SLE-F3	NonStatic	Min	-695.725	-392.682	-6.110E-14	0.0000
80	0.70000	SLE-F3	NonStatic	Min	-695.725	-342.501	-6.217E-14	0.0000
80	1.05000	SLE-F3	NonStatic	Min	-695.725	-292.320	-6.325E-14	0.0000
80	0.00000	SLE-QP	NonStatic	Max	-680.065	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-QP	NonStatic	Max	-680.065	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-QP	NonStatic	Max	-680.065	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-QP	NonStatic	Max	-680.065	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-QP	NonStatic	Min	-680.065	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-QP	NonStatic	Min	-680.065	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-QP	NonStatic	Min	-680.065	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-QP	NonStatic	Min	-680.065	-301.082	-6.472E-14	0.0000
80	0.00000	INV_SLU	Combination	Max	-736.113	-451.625	-6.150E-14	0.0000
80	0.35000	INV_SLU	Combination	Max	-736.113	-401.444	-6.257E-14	0.0000
80	0.70000	INV_SLU	Combination	Max	-736.113	-351.263	-6.364E-14	0.0000
80	1.05000	INV_SLU	Combination	Max	-736.113	-301.082	-6.472E-14	0.0000
80	0.00000	INV_SLU	Combination	Min	-909.248	-599.456	-8.202E-14	0.0000
80	0.35000	INV_SLU	Combination	Min	-909.248	-534.221	-8.341E-14	0.0000
80	0.70000	INV_SLU	Combination	Min	-909.248	-468.986	-8.481E-14	0.0000
80	1.05000	INV_SLU	Combination	Min	-909.248	-403.751	-8.620E-14	0.0000
80	0.00000	INV_SLV	Combination	Max	-785.137	-418.760	-5.602E-14	0.0000
80	0.35000	INV_SLV	Combination	Max	-785.960	-368.991	-5.714E-14	0.0000
80	0.70000	INV_SLV	Combination	Max	-786.784	-319.222	-5.826E-14	0.0000
80	1.05000	INV_SLV	Combination	Max	-787.607	-269.453	-5.938E-14	0.0000
80	0.00000	INV_SLV	Combination	Min	-1108.004	-484.085	-6.691E-14	0.0000
80	0.35000	INV_SLV	Combination	Min	-1105.260	-433.492	-6.794E-14	0.0000
80	0.70000	INV_SLV	Combination	Min	-1102.516	-382.900	-6.896E-14	0.0000
80	1.05000	INV_SLV	Combination	Min	-1099.772	-332.307	-6.998E-14	0.0000
81	0.00000	SLE-C	NonStatic	Max	-694.573	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-C	NonStatic	Max	-694.573	-250.902	-3.733E-14	0.0000
81	0.70000	SLE-C	NonStatic	Max	-694.573	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-C	NonStatic	Max	-694.573	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-C	NonStatic	Min	-694.573	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-C	NonStatic	Min	-694.573	-250.902	-3.733E-14	0.0000
81	0.70000	SLE-C	NonStatic	Min	-694.573	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-C	NonStatic	Min	-694.573	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-F1	NonStatic	Max	-680.028	-301.133	-3.626E-14	0.0000
81	0.35000	SLE-F1	NonStatic	Max	-680.028	-250.952	-3.734E-14	0.0000
81	0.70000	SLE-F1	NonStatic	Max	-680.028	-200.771	-3.841E-14	0.0000
81	1.05000	SLE-F1	NonStatic	Max	-680.028	-150.591	-3.948E-14	0.0000
81	0.00000	SLE-F1	NonStatic	Min	-680.028	-301.133	-3.626E-14	0.0000
81	0.35000	SLE-F1	NonStatic	Min	-680.028	-250.952	-3.734E-14	0.0000
81	0.70000	SLE-F1	NonStatic	Min	-680.028	-200.771	-3.841E-14	0.0000
81	1.05000	SLE-F1	NonStatic	Min	-680.028	-150.591	-3.948E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
81	0.00000	SLE-F2	NonStatic	Max	-695.694	-309.810	-3.772E-14	0.0000
81	0.35000	SLE-F2	NonStatic	Max	-695.694	-259.629	-3.879E-14	0.0000
81	0.70000	SLE-F2	NonStatic	Max	-695.694	-209.448	-3.986E-14	0.0000
81	1.05000	SLE-F2	NonStatic	Max	-695.694	-159.267	-4.094E-14	0.0000
81	0.00000	SLE-F2	NonStatic	Min	-695.694	-309.810	-3.772E-14	0.0000
81	0.35000	SLE-F2	NonStatic	Min	-695.694	-259.629	-3.879E-14	0.0000
81	0.70000	SLE-F2	NonStatic	Min	-695.694	-209.448	-3.986E-14	0.0000
81	1.05000	SLE-F2	NonStatic	Min	-695.694	-159.267	-4.094E-14	0.0000
81	0.00000	SLE-F3	NonStatic	Max	-695.725	-292.320	-3.479E-14	0.0000
81	0.35000	SLE-F3	NonStatic	Max	-695.725	-242.139	-3.586E-14	0.0000
81	0.70000	SLE-F3	NonStatic	Max	-695.725	-191.958	-3.693E-14	0.0000
81	1.05000	SLE-F3	NonStatic	Max	-695.725	-141.778	-3.800E-14	0.0000
81	0.00000	SLE-F3	NonStatic	Min	-695.725	-292.320	-3.479E-14	0.0000
81	0.35000	SLE-F3	NonStatic	Min	-695.725	-242.139	-3.586E-14	0.0000
81	0.70000	SLE-F3	NonStatic	Min	-695.725	-191.958	-3.693E-14	0.0000
81	1.05000	SLE-F3	NonStatic	Min	-695.725	-141.778	-3.800E-14	0.0000
81	0.00000	SLE-QP	NonStatic	Max	-680.065	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-QP	NonStatic	Max	-680.065	-250.902	-3.733E-14	0.0000
81	0.70000	SLE-QP	NonStatic	Max	-680.065	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-QP	NonStatic	Max	-680.065	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-QP	NonStatic	Min	-680.065	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-QP	NonStatic	Min	-680.065	-250.902	-3.733E-14	0.0000
81	0.70000	SLE-QP	NonStatic	Min	-680.065	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-QP	NonStatic	Min	-680.065	-150.540	-3.947E-14	0.0000
81	0.00000	INV_SLU	Combination	Max	-736.113	-301.082	-3.626E-14	0.0000
81	0.35000	INV_SLU	Combination	Max	-736.113	-250.902	-3.733E-14	0.0000
81	0.70000	INV_SLU	Combination	Max	-736.113	-200.721	-3.840E-14	0.0000
81	1.05000	INV_SLU	Combination	Max	-736.113	-150.540	-3.947E-14	0.0000
81	0.00000	INV_SLU	Combination	Min	-909.248	-403.751	-4.920E-14	0.0000
81	0.35000	INV_SLU	Combination	Min	-909.248	-338.516	-5.060E-14	0.0000
81	0.70000	INV_SLU	Combination	Min	-909.248	-273.281	-5.199E-14	0.0000
81	1.05000	INV_SLU	Combination	Min	-909.248	-208.045	-5.339E-14	0.0000
81	0.00000	INV_SLV	Combination	Max	-787.607	-269.453	-3.098E-14	0.0000
81	0.35000	INV_SLV	Combination	Max	-788.430	-219.684	-3.210E-14	0.0000
81	0.70000	INV_SLV	Combination	Max	-789.253	-169.914	-3.323E-14	0.0000
81	1.05000	INV_SLV	Combination	Max	-790.076	-120.145	-3.435E-14	0.0000
81	0.00000	INV_SLV	Combination	Min	-1099.772	-332.307	-4.146E-14	0.0000
81	0.35000	INV_SLV	Combination	Min	-1097.028	-281.715	-4.249E-14	0.0000
81	0.70000	INV_SLV	Combination	Min	-1094.284	-231.123	-4.351E-14	0.0000
81	1.05000	INV_SLV	Combination	Min	-1091.540	-180.530	-4.453E-14	0.0000
82	0.00000	SLE-C	NonStatic	Max	-694.573	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-C	NonStatic	Max	-694.573	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-C	NonStatic	Max	-694.573	-50.179	-1.316E-14	0.0000
82	1.05000	SLE-C	NonStatic	Max	-694.573	2.286E-03	-1.423E-14	0.0000
82	0.00000	SLE-C	NonStatic	Min	-694.573	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-C	NonStatic	Min	-694.573	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-C	NonStatic	Min	-694.573	-50.179	-1.316E-14	0.0000
82	1.05000	SLE-C	NonStatic	Min	-694.573	2.286E-03	-1.423E-14	0.0000
82	0.00000	SLE-F1	NonStatic	Max	-680.028	-150.591	-1.102E-14	0.0000
82	0.35000	SLE-F1	NonStatic	Max	-680.028	-100.410	-1.209E-14	0.0000
82	0.70000	SLE-F1	NonStatic	Max	-680.028	-50.229	-1.317E-14	0.0000
82	1.05000	SLE-F1	NonStatic	Max	-680.028	-0.048	-1.424E-14	0.0000
82	0.00000	SLE-F1	NonStatic	Min	-680.028	-150.591	-1.102E-14	0.0000
82	0.35000	SLE-F1	NonStatic	Min	-680.028	-100.410	-1.209E-14	0.0000
82	0.70000	SLE-F1	NonStatic	Min	-680.028	-50.229	-1.317E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
82	1.05000	SLE-F1	NonStatic	Min	-680.028	-0.048	-1.424E-14	0.0000
82	0.00000	SLE-F2	NonStatic	Max	-695.694	-159.267	-1.248E-14	0.0000
82	0.35000	SLE-F2	NonStatic	Max	-695.694	-109.087	-1.355E-14	0.0000
82	0.70000	SLE-F2	NonStatic	Max	-695.694	-58.906	-1.462E-14	0.0000
82	1.05000	SLE-F2	NonStatic	Max	-695.694	-8.725	-1.569E-14	0.0000
82	0.00000	SLE-F2	NonStatic	Min	-695.694	-159.267	-1.248E-14	0.0000
82	0.35000	SLE-F2	NonStatic	Min	-695.694	-109.087	-1.355E-14	0.0000
82	0.70000	SLE-F2	NonStatic	Min	-695.694	-58.906	-1.462E-14	0.0000
82	1.05000	SLE-F2	NonStatic	Min	-695.694	-8.725	-1.569E-14	0.0000
82	0.00000	SLE-F3	NonStatic	Max	-695.725	-141.778	-9.543E-15	0.0000
82	0.35000	SLE-F3	NonStatic	Max	-695.725	-91.597	-1.062E-14	0.0000
82	0.70000	SLE-F3	NonStatic	Max	-695.725	-41.416	-1.169E-14	0.0000
82	1.05000	SLE-F3	NonStatic	Max	-695.725	8.765	-1.276E-14	0.0000
82	0.00000	SLE-F3	NonStatic	Min	-695.725	-141.778	-9.543E-15	0.0000
82	0.35000	SLE-F3	NonStatic	Min	-695.725	-91.597	-1.062E-14	0.0000
82	0.70000	SLE-F3	NonStatic	Min	-695.725	-41.416	-1.169E-14	0.0000
82	1.05000	SLE-F3	NonStatic	Min	-695.725	8.765	-1.276E-14	0.0000
82	0.00000	SLE-QP	NonStatic	Max	-680.065	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-QP	NonStatic	Max	-680.065	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-QP	NonStatic	Max	-680.065	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-QP	NonStatic	Max	-680.065	2.419E-03	-1.423E-14	0.0000
82	0.00000	SLE-QP	NonStatic	Min	-680.065	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-QP	NonStatic	Min	-680.065	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-QP	NonStatic	Min	-680.065	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-QP	NonStatic	Min	-680.065	2.419E-03	-1.423E-14	0.0000
82	0.00000	INV_SLU	Combination	Max	-736.113	-150.540	-1.101E-14	0.0000
82	0.35000	INV_SLU	Combination	Max	-736.113	-100.359	-1.208E-14	0.0000
82	0.70000	INV_SLU	Combination	Max	-736.113	-50.178	-1.316E-14	0.0000
82	1.05000	INV_SLU	Combination	Max	-736.113	12.475	-1.423E-14	0.0000
82	0.00000	INV_SLU	Combination	Min	-909.248	-208.045	-1.639E-14	0.0000
82	0.35000	INV_SLU	Combination	Min	-909.248	-142.810	-1.778E-14	0.0000
82	0.70000	INV_SLU	Combination	Min	-909.248	-77.575	-1.917E-14	0.0000
82	1.05000	INV_SLU	Combination	Min	-909.248	-12.340	-2.057E-14	0.0000
82	0.00000	INV_SLV	Combination	Max	-790.076	-120.145	-5.943E-15	0.0000
82	0.35000	INV_SLV	Combination	Max	-790.900	-70.376	-7.066E-15	0.0000
82	0.70000	INV_SLV	Combination	Max	-791.723	-20.607	-8.190E-15	0.0000
82	1.05000	INV_SLV	Combination	Max	-792.539	29.162	-9.313E-15	0.0000
82	0.00000	INV_SLV	Combination	Min	-1091.540	-180.530	-1.601E-14	0.0000
82	0.35000	INV_SLV	Combination	Min	-1088.796	-129.938	-1.704E-14	0.0000
82	0.70000	INV_SLV	Combination	Min	-1086.052	-79.345	-1.806E-14	0.0000
82	1.05000	INV_SLV	Combination	Min	-1083.308	-29.126	-1.909E-14	0.0000
83	0.00000	SLE-C	NonStatic	Max	-694.573	2.286E-03	1.423E-14	0.0000
83	0.35000	SLE-C	NonStatic	Max	-694.573	50.183	1.316E-14	0.0000
83	0.70000	SLE-C	NonStatic	Max	-694.573	100.364	1.209E-14	0.0000
83	1.05000	SLE-C	NonStatic	Max	-694.573	150.545	1.101E-14	0.0000
83	0.00000	SLE-C	NonStatic	Min	-694.573	2.286E-03	1.423E-14	0.0000
83	0.35000	SLE-C	NonStatic	Min	-694.573	50.183	1.316E-14	0.0000
83	0.70000	SLE-C	NonStatic	Min	-694.573	100.364	1.209E-14	0.0000
83	1.05000	SLE-C	NonStatic	Min	-694.573	150.545	1.101E-14	0.0000
83	0.00000	SLE-F1	NonStatic	Max	-680.028	-0.048	1.422E-14	0.0000
83	0.35000	SLE-F1	NonStatic	Max	-680.028	50.133	1.315E-14	0.0000
83	0.70000	SLE-F1	NonStatic	Max	-680.028	100.313	1.208E-14	0.0000
83	1.05000	SLE-F1	NonStatic	Max	-680.028	150.494	1.100E-14	0.0000
83	0.00000	SLE-F1	NonStatic	Min	-680.028	-0.048	1.422E-14	0.0000
83	0.35000	SLE-F1	NonStatic	Min	-680.028	50.133	1.315E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
83	0.70000	SLE-F1	NonStatic	Min	-680.028	100.313	1.208E-14	0.0000
83	1.05000	SLE-F1	NonStatic	Min	-680.028	150.494	1.100E-14	0.0000
83	0.00000	SLE-F2	NonStatic	Max	-695.694	-8.725	1.277E-14	0.0000
83	0.35000	SLE-F2	NonStatic	Max	-695.694	41.456	1.169E-14	0.0000
83	0.70000	SLE-F2	NonStatic	Max	-695.694	91.637	1.062E-14	0.0000
83	1.05000	SLE-F2	NonStatic	Max	-695.694	141.817	9.550E-15	0.0000
83	0.00000	SLE-F2	NonStatic	Min	-695.694	-8.725	1.277E-14	0.0000
83	0.35000	SLE-F2	NonStatic	Min	-695.694	41.456	1.169E-14	0.0000
83	0.70000	SLE-F2	NonStatic	Min	-695.694	91.637	1.062E-14	0.0000
83	1.05000	SLE-F2	NonStatic	Min	-695.694	141.817	9.550E-15	0.0000
83	0.00000	SLE-F3	NonStatic	Max	-695.725	8.765	1.570E-14	0.0000
83	0.35000	SLE-F3	NonStatic	Max	-695.725	58.946	1.463E-14	0.0000
83	0.70000	SLE-F3	NonStatic	Max	-695.725	109.126	1.355E-14	0.0000
83	1.05000	SLE-F3	NonStatic	Max	-695.725	159.307	1.248E-14	0.0000
83	0.00000	SLE-F3	NonStatic	Min	-695.725	8.765	1.570E-14	0.0000
83	0.35000	SLE-F3	NonStatic	Min	-695.725	58.946	1.463E-14	0.0000
83	0.70000	SLE-F3	NonStatic	Min	-695.725	109.126	1.355E-14	0.0000
83	1.05000	SLE-F3	NonStatic	Min	-695.725	159.307	1.248E-14	0.0000
83	0.00000	SLE-QP	NonStatic	Max	-680.065	2.419E-03	1.423E-14	0.0000
83	0.35000	SLE-QP	NonStatic	Max	-680.065	50.183	1.316E-14	0.0000
83	0.70000	SLE-QP	NonStatic	Max	-680.065	100.364	1.209E-14	0.0000
83	1.05000	SLE-QP	NonStatic	Max	-680.065	150.545	1.101E-14	0.0000
83	0.00000	SLE-QP	NonStatic	Min	-680.065	2.419E-03	1.423E-14	0.0000
83	0.35000	SLE-QP	NonStatic	Min	-680.065	50.183	1.316E-14	0.0000
83	0.70000	SLE-QP	NonStatic	Min	-680.065	100.364	1.209E-14	0.0000
83	1.05000	SLE-QP	NonStatic	Min	-680.065	150.545	1.101E-14	0.0000
83	0.00000	INV_SLU	Combination	Max	-736.113	12.475	2.077E-14	0.0000
83	0.35000	INV_SLU	Combination	Max	-736.113	80.338	1.970E-14	0.0000
83	0.70000	INV_SLU	Combination	Max	-736.113	148.200	1.862E-14	0.0000
83	1.05000	INV_SLU	Combination	Max	-736.113	216.063	1.755E-14	0.0000
83	0.00000	INV_SLU	Combination	Min	-909.248	-12.340	1.254E-14	0.0000
83	0.35000	INV_SLU	Combination	Min	-909.248	40.112	1.147E-14	0.0000
83	0.70000	INV_SLU	Combination	Min	-909.248	90.292	1.040E-14	0.0000
83	1.05000	INV_SLU	Combination	Min	-909.248	140.473	9.324E-15	0.0000
83	0.00000	INV_SLV	Combination	Max	-792.539	29.162	1.909E-14	0.0000
83	0.35000	INV_SLV	Combination	Max	-791.716	79.394	1.807E-14	0.0000
83	0.70000	INV_SLV	Combination	Max	-790.893	129.987	1.704E-14	0.0000
83	1.05000	INV_SLV	Combination	Max	-790.069	180.579	1.602E-14	0.0000
83	0.00000	INV_SLV	Combination	Min	-1083.308	-29.126	9.319E-15	0.0000
83	0.35000	INV_SLV	Combination	Min	-1086.004	20.644	8.196E-15	0.0000
83	0.70000	INV_SLV	Combination	Min	-1088.748	70.413	7.073E-15	0.0000
83	1.05000	INV_SLV	Combination	Min	-1091.492	120.182	5.950E-15	0.0000
84	0.00000	SLE-C	NonStatic	Max	-694.573	150.545	3.947E-14	0.0000
84	0.35000	SLE-C	NonStatic	Max	-694.573	200.725	3.840E-14	0.0000
84	0.70000	SLE-C	NonStatic	Max	-694.573	250.906	3.733E-14	0.0000
84	1.05000	SLE-C	NonStatic	Max	-694.573	301.087	3.626E-14	0.0000
84	0.00000	SLE-C	NonStatic	Min	-694.573	150.545	3.947E-14	0.0000
84	0.35000	SLE-C	NonStatic	Min	-694.573	200.725	3.840E-14	0.0000
84	0.70000	SLE-C	NonStatic	Min	-694.573	250.906	3.733E-14	0.0000
84	1.05000	SLE-C	NonStatic	Min	-694.573	301.087	3.626E-14	0.0000
84	0.00000	SLE-F1	NonStatic	Max	-680.028	150.494	3.947E-14	0.0000
84	0.35000	SLE-F1	NonStatic	Max	-680.028	200.675	3.839E-14	0.0000
84	0.70000	SLE-F1	NonStatic	Max	-680.028	250.856	3.732E-14	0.0000
84	1.05000	SLE-F1	NonStatic	Max	-680.028	301.036	3.625E-14	0.0000
84	0.00000	SLE-F1	NonStatic	Min	-680.028	150.494	3.947E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
84	0.35000	SLE-F1	NonStatic	Min	-680.028	200.675	3.839E-14	0.0000
84	0.70000	SLE-F1	NonStatic	Min	-680.028	250.856	3.732E-14	0.0000
84	1.05000	SLE-F1	NonStatic	Min	-680.028	301.036	3.625E-14	0.0000
84	0.00000	SLE-F2	NonStatic	Max	-695.694	141.817	3.801E-14	0.0000
84	0.35000	SLE-F2	NonStatic	Max	-695.694	191.998	3.694E-14	0.0000
84	0.70000	SLE-F2	NonStatic	Max	-695.694	242.179	3.587E-14	0.0000
84	1.05000	SLE-F2	NonStatic	Max	-695.694	292.360	3.479E-14	0.0000
84	0.00000	SLE-F2	NonStatic	Min	-695.694	141.817	3.801E-14	0.0000
84	0.35000	SLE-F2	NonStatic	Min	-695.694	191.998	3.694E-14	0.0000
84	0.70000	SLE-F2	NonStatic	Min	-695.694	242.179	3.587E-14	0.0000
84	1.05000	SLE-F2	NonStatic	Min	-695.694	292.360	3.479E-14	0.0000
84	0.00000	SLE-F3	NonStatic	Max	-695.725	159.307	4.094E-14	0.0000
84	0.35000	SLE-F3	NonStatic	Max	-695.725	209.488	3.987E-14	0.0000
84	0.70000	SLE-F3	NonStatic	Max	-695.725	259.669	3.880E-14	0.0000
84	1.05000	SLE-F3	NonStatic	Max	-695.725	309.850	3.773E-14	0.0000
84	0.00000	SLE-F3	NonStatic	Min	-695.725	159.307	4.094E-14	0.0000
84	0.35000	SLE-F3	NonStatic	Min	-695.725	209.488	3.987E-14	0.0000
84	0.70000	SLE-F3	NonStatic	Min	-695.725	259.669	3.880E-14	0.0000
84	1.05000	SLE-F3	NonStatic	Min	-695.725	309.850	3.773E-14	0.0000
84	0.00000	SLE-QP	NonStatic	Max	-680.065	150.545	3.947E-14	0.0000
84	0.35000	SLE-QP	NonStatic	Max	-680.065	200.726	3.840E-14	0.0000
84	0.70000	SLE-QP	NonStatic	Max	-680.065	250.906	3.733E-14	0.0000
84	1.05000	SLE-QP	NonStatic	Max	-680.065	301.087	3.626E-14	0.0000
84	0.00000	SLE-QP	NonStatic	Min	-680.065	150.545	3.947E-14	0.0000
84	0.35000	SLE-QP	NonStatic	Min	-680.065	200.726	3.840E-14	0.0000
84	0.70000	SLE-QP	NonStatic	Min	-680.065	250.906	3.733E-14	0.0000
84	1.05000	SLE-QP	NonStatic	Min	-680.065	301.087	3.626E-14	0.0000
84	0.00000	INV_SLU	Combination	Max	-736.113	216.063	5.491E-14	0.0000
84	0.35000	INV_SLU	Combination	Max	-736.113	283.926	5.384E-14	0.0000
84	0.70000	INV_SLU	Combination	Max	-736.113	351.789	5.276E-14	0.0000
84	1.05000	INV_SLU	Combination	Max	-736.113	419.651	5.169E-14	0.0000
84	0.00000	INV_SLU	Combination	Min	-909.248	140.473	3.779E-14	0.0000
84	0.35000	INV_SLU	Combination	Min	-909.248	190.654	3.671E-14	0.0000
84	0.70000	INV_SLU	Combination	Min	-909.248	240.835	3.564E-14	0.0000
84	1.05000	INV_SLU	Combination	Min	-909.248	291.015	3.457E-14	0.0000
84	0.00000	INV_SLV	Combination	Max	-790.069	180.579	4.454E-14	0.0000
84	0.35000	INV_SLV	Combination	Max	-789.246	231.172	4.352E-14	0.0000
84	0.70000	INV_SLV	Combination	Max	-788.423	281.764	4.249E-14	0.0000
84	1.05000	INV_SLV	Combination	Max	-787.600	332.356	4.147E-14	0.0000
84	0.00000	INV_SLV	Combination	Min	-1091.492	120.182	3.435E-14	0.0000
84	0.35000	INV_SLV	Combination	Min	-1094.236	169.951	3.323E-14	0.0000
84	0.70000	INV_SLV	Combination	Min	-1096.980	219.720	3.211E-14	0.0000
84	1.05000	INV_SLV	Combination	Min	-1099.724	269.490	3.099E-14	0.0000
85	0.00000	SLE-C	NonStatic	Max	-694.573	301.087	6.472E-14	0.0000
85	0.35000	SLE-C	NonStatic	Max	-694.573	351.268	6.364E-14	0.0000
85	0.70000	SLE-C	NonStatic	Max	-694.573	401.449	6.257E-14	0.0000
85	1.05000	SLE-C	NonStatic	Max	-694.573	451.629	6.150E-14	0.0000
85	0.00000	SLE-C	NonStatic	Min	-694.573	301.087	6.472E-14	0.0000
85	0.35000	SLE-C	NonStatic	Min	-694.573	351.268	6.364E-14	0.0000
85	0.70000	SLE-C	NonStatic	Min	-694.573	401.449	6.257E-14	0.0000
85	1.05000	SLE-C	NonStatic	Min	-694.573	451.629	6.150E-14	0.0000
85	0.00000	SLE-F1	NonStatic	Max	-680.028	301.036	6.471E-14	0.0000
85	0.35000	SLE-F1	NonStatic	Max	-680.028	351.217	6.364E-14	0.0000
85	0.70000	SLE-F1	NonStatic	Max	-680.028	401.398	6.256E-14	0.0000
85	1.05000	SLE-F1	NonStatic	Max	-680.028	451.579	6.149E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
85	0.00000	SLE-F1	NonStatic	Min	-680.028	301.036	6.471E-14	0.0000
85	0.35000	SLE-F1	NonStatic	Min	-680.028	351.217	6.364E-14	0.0000
85	0.70000	SLE-F1	NonStatic	Min	-680.028	401.398	6.256E-14	0.0000
85	1.05000	SLE-F1	NonStatic	Min	-680.028	451.579	6.149E-14	0.0000
85	0.00000	SLE-F2	NonStatic	Max	-695.694	292.360	6.325E-14	0.0000
85	0.35000	SLE-F2	NonStatic	Max	-695.694	342.541	6.218E-14	0.0000
85	0.70000	SLE-F2	NonStatic	Max	-695.694	392.721	6.111E-14	0.0000
85	1.05000	SLE-F2	NonStatic	Max	-695.694	442.902	6.004E-14	0.0000
85	0.00000	SLE-F2	NonStatic	Min	-695.694	292.360	6.325E-14	0.0000
85	0.35000	SLE-F2	NonStatic	Min	-695.694	342.541	6.218E-14	0.0000
85	0.70000	SLE-F2	NonStatic	Min	-695.694	392.721	6.111E-14	0.0000
85	1.05000	SLE-F2	NonStatic	Min	-695.694	442.902	6.004E-14	0.0000
85	0.00000	SLE-F3	NonStatic	Max	-695.725	309.850	6.619E-14	0.0000
85	0.35000	SLE-F3	NonStatic	Max	-695.725	360.030	6.511E-14	0.0000
85	0.70000	SLE-F3	NonStatic	Max	-695.725	410.211	6.404E-14	0.0000
85	1.05000	SLE-F3	NonStatic	Max	-695.725	460.392	6.297E-14	0.0000
85	0.00000	SLE-F3	NonStatic	Min	-695.725	309.850	6.619E-14	0.0000
85	0.35000	SLE-F3	NonStatic	Min	-695.725	360.030	6.511E-14	0.0000
85	0.70000	SLE-F3	NonStatic	Min	-695.725	410.211	6.404E-14	0.0000
85	1.05000	SLE-F3	NonStatic	Min	-695.725	460.392	6.297E-14	0.0000
85	0.00000	SLE-QP	NonStatic	Max	-680.065	301.087	6.472E-14	0.0000
85	0.35000	SLE-QP	NonStatic	Max	-680.065	351.268	6.364E-14	0.0000
85	0.70000	SLE-QP	NonStatic	Max	-680.065	401.449	6.257E-14	0.0000
85	1.05000	SLE-QP	NonStatic	Max	-680.065	451.630	6.150E-14	0.0000
85	0.00000	SLE-QP	NonStatic	Min	-680.065	301.087	6.472E-14	0.0000
85	0.35000	SLE-QP	NonStatic	Min	-680.065	351.268	6.364E-14	0.0000
85	0.70000	SLE-QP	NonStatic	Min	-680.065	401.449	6.257E-14	0.0000
85	1.05000	SLE-QP	NonStatic	Min	-680.065	451.630	6.150E-14	0.0000
85	0.00000	INV_SLU	Combination	Max	-736.113	419.651	8.905E-14	0.0000
85	0.35000	INV_SLU	Combination	Max	-736.113	487.514	8.797E-14	0.0000
85	0.70000	INV_SLU	Combination	Max	-736.113	555.377	8.690E-14	0.0000
85	1.05000	INV_SLU	Combination	Max	-736.113	623.240	8.583E-14	0.0000
85	0.00000	INV_SLU	Combination	Min	-909.248	291.015	6.303E-14	0.0000
85	0.35000	INV_SLU	Combination	Min	-909.248	341.196	6.196E-14	0.0000
85	0.70000	INV_SLU	Combination	Min	-909.248	391.377	6.088E-14	0.0000
85	1.05000	INV_SLU	Combination	Min	-909.248	441.558	5.981E-14	0.0000
85	0.00000	INV_SLV	Combination	Max	-787.600	332.356	6.999E-14	0.0000
85	0.35000	INV_SLV	Combination	Max	-786.777	382.949	6.897E-14	0.0000
85	0.70000	INV_SLV	Combination	Max	-785.953	433.541	6.794E-14	0.0000
85	1.05000	INV_SLV	Combination	Max	-785.130	484.134	6.692E-14	0.0000
85	0.00000	INV_SLV	Combination	Min	-1099.724	269.490	5.939E-14	0.0000
85	0.35000	INV_SLV	Combination	Min	-1102.468	319.259	5.827E-14	0.0000
85	0.70000	INV_SLV	Combination	Min	-1105.212	369.028	5.714E-14	0.0000
85	1.05000	INV_SLV	Combination	Min	-1107.956	418.797	5.602E-14	0.0000
86	0.00000	SLE-C	NonStatic	Max	-694.573	451.629	8.996E-14	0.0000
86	0.35000	SLE-C	NonStatic	Max	-694.573	501.810	8.889E-14	0.0000
86	0.70000	SLE-C	NonStatic	Max	-694.573	551.991	8.781E-14	0.0000
86	1.05000	SLE-C	NonStatic	Max	-694.573	602.172	8.674E-14	0.0000
86	0.00000	SLE-C	NonStatic	Min	-694.573	451.629	8.996E-14	0.0000
86	0.35000	SLE-C	NonStatic	Min	-694.573	501.810	8.889E-14	0.0000
86	0.70000	SLE-C	NonStatic	Min	-694.573	551.991	8.781E-14	0.0000
86	1.05000	SLE-C	NonStatic	Min	-694.573	602.172	8.674E-14	0.0000
86	0.00000	SLE-F1	NonStatic	Max	-680.028	451.579	8.995E-14	0.0000
86	0.35000	SLE-F1	NonStatic	Max	-680.028	501.760	8.888E-14	0.0000
86	0.70000	SLE-F1	NonStatic	Max	-680.028	551.940	8.781E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
86	1.05000	SLE-F1	NonStatic	Max	-680.028	602.121	8.673E-14	0.0000
86	0.00000	SLE-F1	NonStatic	Min	-680.028	451.579	8.995E-14	0.0000
86	0.35000	SLE-F1	NonStatic	Min	-680.028	501.760	8.888E-14	0.0000
86	0.70000	SLE-F1	NonStatic	Min	-680.028	551.940	8.781E-14	0.0000
86	1.05000	SLE-F1	NonStatic	Min	-680.028	602.121	8.673E-14	0.0000
86	0.00000	SLE-F2	NonStatic	Max	-695.694	442.902	8.850E-14	0.0000
86	0.35000	SLE-F2	NonStatic	Max	-695.694	493.083	8.742E-14	0.0000
86	0.70000	SLE-F2	NonStatic	Max	-695.694	543.264	8.635E-14	0.0000
86	1.05000	SLE-F2	NonStatic	Max	-695.694	593.445	8.528E-14	0.0000
86	0.00000	SLE-F2	NonStatic	Min	-695.694	442.902	8.850E-14	0.0000
86	0.35000	SLE-F2	NonStatic	Min	-695.694	493.083	8.742E-14	0.0000
86	0.70000	SLE-F2	NonStatic	Min	-695.694	543.264	8.635E-14	0.0000
86	1.05000	SLE-F2	NonStatic	Min	-695.694	593.445	8.528E-14	0.0000
86	0.00000	SLE-F3	NonStatic	Max	-695.725	460.392	9.143E-14	0.0000
86	0.35000	SLE-F3	NonStatic	Max	-695.725	510.573	9.036E-14	0.0000
86	0.70000	SLE-F3	NonStatic	Max	-695.725	560.754	8.928E-14	0.0000
86	1.05000	SLE-F3	NonStatic	Max	-695.725	610.934	8.821E-14	0.0000
86	0.00000	SLE-F3	NonStatic	Min	-695.725	460.392	9.143E-14	0.0000
86	0.35000	SLE-F3	NonStatic	Min	-695.725	510.573	9.036E-14	0.0000
86	0.70000	SLE-F3	NonStatic	Min	-695.725	560.754	8.928E-14	0.0000
86	1.05000	SLE-F3	NonStatic	Min	-695.725	610.934	8.821E-14	0.0000
86	0.00000	SLE-QP	NonStatic	Max	-680.065	451.630	8.996E-14	0.0000
86	0.35000	SLE-QP	NonStatic	Max	-680.065	501.810	8.889E-14	0.0000
86	0.70000	SLE-QP	NonStatic	Max	-680.065	551.991	8.781E-14	0.0000
86	1.05000	SLE-QP	NonStatic	Max	-680.065	602.172	8.674E-14	0.0000
86	0.00000	SLE-QP	NonStatic	Min	-680.065	451.630	8.996E-14	0.0000
86	0.35000	SLE-QP	NonStatic	Min	-680.065	501.810	8.889E-14	0.0000
86	0.70000	SLE-QP	NonStatic	Min	-680.065	551.991	8.781E-14	0.0000
86	1.05000	SLE-QP	NonStatic	Min	-680.065	602.172	8.674E-14	0.0000
86	0.00000	INV_SLU	Combination	Max	-736.113	623.240	1.232E-13	0.0000
86	0.35000	INV_SLU	Combination	Max	-736.113	691.103	1.221E-13	0.0000
86	0.70000	INV_SLU	Combination	Max	-736.113	758.965	1.210E-13	0.0000
86	1.05000	INV_SLU	Combination	Max	-736.113	826.828	1.200E-13	0.0000
86	0.00000	INV_SLU	Combination	Min	-909.248	441.558	8.827E-14	0.0000
86	0.35000	INV_SLU	Combination	Min	-909.248	491.739	8.720E-14	0.0000
86	0.70000	INV_SLU	Combination	Min	-909.248	541.919	8.613E-14	0.0000
86	1.05000	INV_SLU	Combination	Min	-909.248	592.100	8.505E-14	0.0000
86	0.00000	INV_SLV	Combination	Max	-785.130	484.134	9.544E-14	0.0000
86	0.35000	INV_SLV	Combination	Max	-784.307	534.726	9.442E-14	0.0000
86	0.70000	INV_SLV	Combination	Max	-783.484	585.318	9.339E-14	0.0000
86	1.05000	INV_SLV	Combination	Max	-782.661	635.911	9.237E-14	0.0000
86	0.00000	INV_SLV	Combination	Min	-1107.956	418.797	8.443E-14	0.0000
86	0.35000	INV_SLV	Combination	Min	-1110.700	468.566	8.330E-14	0.0000
86	0.70000	INV_SLV	Combination	Min	-1113.444	518.336	8.218E-14	0.0000
86	1.05000	INV_SLV	Combination	Min	-1116.188	568.105	8.106E-14	0.0000
95	0.00000	SLE-C	NonStatic	Max	-628.380	-20.406	0.000	0.0000
95	0.35000	SLE-C	NonStatic	Max	-628.380	-18.705	0.000	0.0000
95	0.70000	SLE-C	NonStatic	Max	-628.380	-17.005	0.000	0.0000
95	1.05000	SLE-C	NonStatic	Max	-628.380	-15.305	0.000	0.0000
95	0.00000	SLE-C	NonStatic	Min	-628.380	-20.406	0.000	0.0000
95	0.35000	SLE-C	NonStatic	Min	-628.380	-18.705	0.000	0.0000
95	0.70000	SLE-C	NonStatic	Min	-628.380	-17.005	0.000	0.0000
95	1.05000	SLE-C	NonStatic	Min	-628.380	-15.305	0.000	0.0000
95	0.00000	SLE-F1	NonStatic	Max	-602.798	-20.390	0.000	0.0000
95	0.35000	SLE-F1	NonStatic	Max	-602.798	-18.690	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
95	0.70000	SLE-F1	NonStatic	Max	-602.798	-16.989	0.000	0.0000
95	1.05000	SLE-F1	NonStatic	Max	-602.798	-15.289	0.000	0.0000
95	0.00000	SLE-F1	NonStatic	Min	-602.798	-20.390	0.000	0.0000
95	0.35000	SLE-F1	NonStatic	Min	-602.798	-18.690	0.000	0.0000
95	0.70000	SLE-F1	NonStatic	Min	-602.798	-16.989	0.000	0.0000
95	1.05000	SLE-F1	NonStatic	Min	-602.798	-15.289	0.000	0.0000
95	0.00000	SLE-F2	NonStatic	Max	-622.679	-17.737	0.000	0.0000
95	0.35000	SLE-F2	NonStatic	Max	-622.679	-16.037	0.000	0.0000
95	0.70000	SLE-F2	NonStatic	Max	-622.679	-14.336	0.000	0.0000
95	1.05000	SLE-F2	NonStatic	Max	-622.679	-12.636	0.000	0.0000
95	0.00000	SLE-F2	NonStatic	Min	-622.679	-17.737	0.000	0.0000
95	0.35000	SLE-F2	NonStatic	Min	-622.679	-16.037	0.000	0.0000
95	0.70000	SLE-F2	NonStatic	Min	-622.679	-14.336	0.000	0.0000
95	1.05000	SLE-F2	NonStatic	Min	-622.679	-12.636	0.000	0.0000
95	0.00000	SLE-F3	NonStatic	Max	-622.673	-23.085	0.000	0.0000
95	0.35000	SLE-F3	NonStatic	Max	-622.673	-21.385	0.000	0.0000
95	0.70000	SLE-F3	NonStatic	Max	-622.673	-19.684	0.000	0.0000
95	1.05000	SLE-F3	NonStatic	Max	-622.673	-17.984	0.000	0.0000
95	0.00000	SLE-F3	NonStatic	Min	-622.673	-23.085	0.000	0.0000
95	0.35000	SLE-F3	NonStatic	Min	-622.673	-21.385	0.000	0.0000
95	0.70000	SLE-F3	NonStatic	Min	-622.673	-19.684	0.000	0.0000
95	1.05000	SLE-F3	NonStatic	Min	-622.673	-17.984	0.000	0.0000
95	0.00000	SLE-QP	NonStatic	Max	-602.195	-20.406	0.000	0.0000
95	0.35000	SLE-QP	NonStatic	Max	-602.195	-18.706	0.000	0.0000
95	0.70000	SLE-QP	NonStatic	Max	-602.195	-17.005	0.000	0.0000
95	1.05000	SLE-QP	NonStatic	Max	-602.195	-15.305	0.000	0.0000
95	0.00000	SLE-QP	NonStatic	Min	-602.195	-20.406	0.000	0.0000
95	0.35000	SLE-QP	NonStatic	Min	-602.195	-18.706	0.000	0.0000
95	0.70000	SLE-QP	NonStatic	Min	-602.195	-17.005	0.000	0.0000
95	1.05000	SLE-QP	NonStatic	Min	-602.195	-15.305	0.000	0.0000
95	0.00000	INV_SLU	Combination	Max	-697.624	-16.175	0.000	0.0000
95	0.35000	INV_SLU	Combination	Max	-697.624	-14.475	0.000	0.0000
95	0.70000	INV_SLU	Combination	Max	-697.624	-12.775	0.000	0.0000
95	1.05000	INV_SLU	Combination	Max	-697.624	-11.074	0.000	0.0000
95	0.00000	INV_SLU	Combination	Min	-834.427	-31.105	0.000	0.0000
95	0.35000	INV_SLU	Combination	Min	-834.427	-28.894	0.000	0.0000
95	0.70000	INV_SLU	Combination	Min	-834.427	-26.684	0.000	0.0000
95	1.05000	INV_SLU	Combination	Min	-834.427	-24.473	0.000	0.0000
95	0.00000	INV_SLV	Combination	Max	-807.625	-5.380	0.000	0.0000
95	0.35000	INV_SLV	Combination	Max	-807.816	-3.729	0.000	0.0000
95	0.70000	INV_SLV	Combination	Max	-808.007	-2.078	0.000	0.0000
95	1.05000	INV_SLV	Combination	Max	-808.198	-0.427	0.000	0.0000
95	0.00000	INV_SLV	Combination	Min	-1485.846	-35.651	0.000	0.0000
95	0.35000	INV_SLV	Combination	Min	-1485.210	-33.902	0.000	0.0000
95	0.70000	INV_SLV	Combination	Min	-1484.573	-32.152	0.000	0.0000
95	1.05000	INV_SLV	Combination	Min	-1483.937	-30.402	0.000	0.0000
96	0.00000	SLE-C	NonStatic	Max	-628.380	-15.305	0.000	0.0000
96	0.35000	SLE-C	NonStatic	Max	-628.380	-13.604	0.000	0.0000
96	0.70000	SLE-C	NonStatic	Max	-628.380	-11.904	0.000	0.0000
96	1.05000	SLE-C	NonStatic	Max	-628.380	-10.203	0.000	0.0000
96	0.00000	SLE-C	NonStatic	Min	-628.380	-15.305	0.000	0.0000
96	0.35000	SLE-C	NonStatic	Min	-628.380	-13.604	0.000	0.0000
96	0.70000	SLE-C	NonStatic	Min	-628.380	-11.904	0.000	0.0000
96	1.05000	SLE-C	NonStatic	Min	-628.380	-10.203	0.000	0.0000
96	0.00000	SLE-F1	NonStatic	Max	-602.798	-15.289	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
96	0.35000	SLE-F1	NonStatic	Max	-602.798	-13.589	0.000	0.0000
96	0.70000	SLE-F1	NonStatic	Max	-602.798	-11.888	0.000	0.0000
96	1.05000	SLE-F1	NonStatic	Max	-602.798	-10.188	0.000	0.0000
96	0.00000	SLE-F1	NonStatic	Min	-602.798	-15.289	0.000	0.0000
96	0.35000	SLE-F1	NonStatic	Min	-602.798	-13.589	0.000	0.0000
96	0.70000	SLE-F1	NonStatic	Min	-602.798	-11.888	0.000	0.0000
96	1.05000	SLE-F1	NonStatic	Min	-602.798	-10.188	0.000	0.0000
96	0.00000	SLE-F2	NonStatic	Max	-622.679	-12.636	0.000	0.0000
96	0.35000	SLE-F2	NonStatic	Max	-622.679	-10.936	0.000	0.0000
96	0.70000	SLE-F2	NonStatic	Max	-622.679	-9.235	0.000	0.0000
96	1.05000	SLE-F2	NonStatic	Max	-622.679	-7.535	0.000	0.0000
96	0.00000	SLE-F2	NonStatic	Min	-622.679	-12.636	0.000	0.0000
96	0.35000	SLE-F2	NonStatic	Min	-622.679	-10.936	0.000	0.0000
96	0.70000	SLE-F2	NonStatic	Min	-622.679	-9.235	0.000	0.0000
96	1.05000	SLE-F2	NonStatic	Min	-622.679	-7.535	0.000	0.0000
96	0.00000	SLE-F3	NonStatic	Max	-622.673	-17.984	0.000	0.0000
96	0.35000	SLE-F3	NonStatic	Max	-622.673	-16.283	0.000	0.0000
96	0.70000	SLE-F3	NonStatic	Max	-622.673	-14.583	0.000	0.0000
96	1.05000	SLE-F3	NonStatic	Max	-622.673	-12.883	0.000	0.0000
96	0.00000	SLE-F3	NonStatic	Min	-622.673	-17.984	0.000	0.0000
96	0.35000	SLE-F3	NonStatic	Min	-622.673	-16.283	0.000	0.0000
96	0.70000	SLE-F3	NonStatic	Min	-622.673	-14.583	0.000	0.0000
96	1.05000	SLE-F3	NonStatic	Min	-622.673	-12.883	0.000	0.0000
96	0.00000	SLE-QP	NonStatic	Max	-602.195	-15.305	0.000	0.0000
96	0.35000	SLE-QP	NonStatic	Max	-602.195	-13.604	0.000	0.0000
96	0.70000	SLE-QP	NonStatic	Max	-602.195	-11.904	0.000	0.0000
96	1.05000	SLE-QP	NonStatic	Max	-602.195	-10.204	0.000	0.0000
96	0.00000	SLE-QP	NonStatic	Min	-602.195	-15.305	0.000	0.0000
96	0.35000	SLE-QP	NonStatic	Min	-602.195	-13.604	0.000	0.0000
96	0.70000	SLE-QP	NonStatic	Min	-602.195	-11.904	0.000	0.0000
96	1.05000	SLE-QP	NonStatic	Min	-602.195	-10.204	0.000	0.0000
96	0.00000	INV_SLU	Combination	Max	-697.624	-11.074	0.000	0.0000
96	0.35000	INV_SLU	Combination	Max	-697.624	-9.374	0.000	0.0000
96	0.70000	INV_SLU	Combination	Max	-697.624	-7.673	0.000	0.0000
96	1.05000	INV_SLU	Combination	Max	-697.624	-5.973	0.000	0.0000
96	0.00000	INV_SLU	Combination	Min	-834.427	-24.473	0.000	0.0000
96	0.35000	INV_SLU	Combination	Min	-834.427	-22.262	0.000	0.0000
96	0.70000	INV_SLU	Combination	Min	-834.427	-20.052	0.000	0.0000
96	1.05000	INV_SLU	Combination	Min	-834.427	-17.841	0.000	0.0000
96	0.00000	INV_SLV	Combination	Max	-808.198	-0.427	0.000	0.0000
96	0.35000	INV_SLV	Combination	Max	-808.389	1.224	0.000	0.0000
96	0.70000	INV_SLV	Combination	Max	-808.580	2.875	0.000	0.0000
96	1.05000	INV_SLV	Combination	Max	-808.771	4.526	0.000	0.0000
96	0.00000	INV_SLV	Combination	Min	-1483.937	-30.402	0.000	0.0000
96	0.35000	INV_SLV	Combination	Min	-1483.300	-28.652	0.000	0.0000
96	0.70000	INV_SLV	Combination	Min	-1482.663	-26.902	0.000	0.0000
96	1.05000	INV_SLV	Combination	Min	-1482.027	-25.153	0.000	0.0000
97	0.00000	SLE-C	NonStatic	Max	-628.380	-10.203	0.000	0.0000
97	0.35000	SLE-C	NonStatic	Max	-628.380	-8.503	0.000	0.0000
97	0.70000	SLE-C	NonStatic	Max	-628.380	-6.803	0.000	0.0000
97	1.05000	SLE-C	NonStatic	Max	-628.380	-5.102	0.000	0.0000
97	0.00000	SLE-C	NonStatic	Min	-628.380	-10.203	0.000	0.0000
97	0.35000	SLE-C	NonStatic	Min	-628.380	-8.503	0.000	0.0000
97	0.70000	SLE-C	NonStatic	Min	-628.380	-6.803	0.000	0.0000
97	1.05000	SLE-C	NonStatic	Min	-628.380	-5.102	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
97	0.00000	SLE-F1	NonStatic	Max	-602.798	-10.188	0.000	0.0000
97	0.35000	SLE-F1	NonStatic	Max	-602.798	-8.487	0.000	0.0000
97	0.70000	SLE-F1	NonStatic	Max	-602.798	-6.787	0.000	0.0000
97	1.05000	SLE-F1	NonStatic	Max	-602.798	-5.087	0.000	0.0000
97	0.00000	SLE-F1	NonStatic	Min	-602.798	-10.188	0.000	0.0000
97	0.35000	SLE-F1	NonStatic	Min	-602.798	-8.487	0.000	0.0000
97	0.70000	SLE-F1	NonStatic	Min	-602.798	-6.787	0.000	0.0000
97	1.05000	SLE-F1	NonStatic	Min	-602.798	-5.087	0.000	0.0000
97	0.00000	SLE-F2	NonStatic	Max	-622.679	-7.535	0.000	0.0000
97	0.35000	SLE-F2	NonStatic	Max	-622.679	-5.834	0.000	0.0000
97	0.70000	SLE-F2	NonStatic	Max	-622.679	-4.134	0.000	0.0000
97	1.05000	SLE-F2	NonStatic	Max	-622.679	-2.433	0.000	0.0000
97	0.00000	SLE-F2	NonStatic	Min	-622.679	-7.535	0.000	0.0000
97	0.35000	SLE-F2	NonStatic	Min	-622.679	-5.834	0.000	0.0000
97	0.70000	SLE-F2	NonStatic	Min	-622.679	-4.134	0.000	0.0000
97	1.05000	SLE-F2	NonStatic	Min	-622.679	-2.433	0.000	0.0000
97	0.00000	SLE-F3	NonStatic	Max	-622.673	-12.883	0.000	0.0000
97	0.35000	SLE-F3	NonStatic	Max	-622.673	-11.182	0.000	0.0000
97	0.70000	SLE-F3	NonStatic	Max	-622.673	-9.482	0.000	0.0000
97	1.05000	SLE-F3	NonStatic	Max	-622.673	-7.781	0.000	0.0000
97	0.00000	SLE-F3	NonStatic	Min	-622.673	-12.883	0.000	0.0000
97	0.35000	SLE-F3	NonStatic	Min	-622.673	-11.182	0.000	0.0000
97	0.70000	SLE-F3	NonStatic	Min	-622.673	-9.482	0.000	0.0000
97	1.05000	SLE-F3	NonStatic	Min	-622.673	-7.781	0.000	0.0000
97	0.00000	SLE-QP	NonStatic	Max	-602.195	-10.204	0.000	0.0000
97	0.35000	SLE-QP	NonStatic	Max	-602.195	-8.503	0.000	0.0000
97	0.70000	SLE-QP	NonStatic	Max	-602.195	-6.803	0.000	0.0000
97	1.05000	SLE-QP	NonStatic	Max	-602.195	-5.102	0.000	0.0000
97	0.00000	SLE-QP	NonStatic	Min	-602.195	-10.204	0.000	0.0000
97	0.35000	SLE-QP	NonStatic	Min	-602.195	-8.503	0.000	0.0000
97	0.70000	SLE-QP	NonStatic	Min	-602.195	-6.803	0.000	0.0000
97	1.05000	SLE-QP	NonStatic	Min	-602.195	-5.102	0.000	0.0000
97	0.00000	INV_SLU	Combination	Max	-697.624	-5.973	0.000	0.0000
97	0.35000	INV_SLU	Combination	Max	-697.624	-4.273	0.000	0.0000
97	0.70000	INV_SLU	Combination	Max	-697.624	-2.572	0.000	0.0000
97	1.05000	INV_SLU	Combination	Max	-697.624	-0.872	0.000	0.0000
97	0.00000	INV_SLU	Combination	Min	-834.427	-17.841	0.000	0.0000
97	0.35000	INV_SLU	Combination	Min	-834.427	-15.631	0.000	0.0000
97	0.70000	INV_SLU	Combination	Min	-834.427	-13.420	0.000	0.0000
97	1.05000	INV_SLU	Combination	Min	-834.427	-11.210	0.000	0.0000
97	0.00000	INV_SLV	Combination	Max	-808.771	4.526	0.000	0.0000
97	0.35000	INV_SLV	Combination	Max	-808.962	6.177	0.000	0.0000
97	0.70000	INV_SLV	Combination	Max	-809.153	7.828	0.000	0.0000
97	1.05000	INV_SLV	Combination	Max	-809.344	9.479	0.000	0.0000
97	0.00000	INV_SLV	Combination	Min	-1482.027	-25.153	0.000	0.0000
97	0.35000	INV_SLV	Combination	Min	-1481.390	-23.403	0.000	0.0000
97	0.70000	INV_SLV	Combination	Min	-1480.754	-21.653	0.000	0.0000
97	1.05000	INV_SLV	Combination	Min	-1480.117	-19.903	0.000	0.0000
98	0.00000	SLE-C	NonStatic	Max	-628.380	-5.102	0.000	0.0000
98	0.35000	SLE-C	NonStatic	Max	-628.380	-3.402	0.000	0.0000
98	0.70000	SLE-C	NonStatic	Max	-628.380	-1.701	0.000	0.0000
98	1.05000	SLE-C	NonStatic	Max	-628.380	-9.474E-04	0.000	0.0000
98	0.00000	SLE-C	NonStatic	Min	-628.380	-5.102	0.000	0.0000
98	0.35000	SLE-C	NonStatic	Min	-628.380	-3.402	0.000	0.0000
98	0.70000	SLE-C	NonStatic	Min	-628.380	-1.701	0.000	0.0000

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
98	1.05000	SLE-C	NonStatic	Min	-628.380	-9.474E-04	0.000	0.0000
98	0.00000	SLE-F1	NonStatic	Max	-602.798	-5.087	0.000	0.0000
98	0.35000	SLE-F1	NonStatic	Max	-602.798	-3.386	0.000	0.0000
98	0.70000	SLE-F1	NonStatic	Max	-602.798	-1.686	0.000	0.0000
98	1.05000	SLE-F1	NonStatic	Max	-602.798	0.015	0.000	0.0000
98	0.00000	SLE-F1	NonStatic	Min	-602.798	-5.087	0.000	0.0000
98	0.35000	SLE-F1	NonStatic	Min	-602.798	-3.386	0.000	0.0000
98	0.70000	SLE-F1	NonStatic	Min	-602.798	-1.686	0.000	0.0000
98	1.05000	SLE-F1	NonStatic	Min	-602.798	0.015	0.000	0.0000
98	0.00000	SLE-F2	NonStatic	Max	-622.679	-2.433	0.000	0.0000
98	0.35000	SLE-F2	NonStatic	Max	-622.679	-0.733	0.000	0.0000
98	0.70000	SLE-F2	NonStatic	Max	-622.679	0.967	0.000	0.0000
98	1.05000	SLE-F2	NonStatic	Max	-622.679	2.668	0.000	0.0000
98	0.00000	SLE-F2	NonStatic	Min	-622.679	-2.433	0.000	0.0000
98	0.35000	SLE-F2	NonStatic	Min	-622.679	-0.733	0.000	0.0000
98	0.70000	SLE-F2	NonStatic	Min	-622.679	0.967	0.000	0.0000
98	1.05000	SLE-F2	NonStatic	Min	-622.679	2.668	0.000	0.0000
98	0.00000	SLE-F3	NonStatic	Max	-622.673	-7.781	0.000	0.0000
98	0.35000	SLE-F3	NonStatic	Max	-622.673	-6.081	0.000	0.0000
98	0.70000	SLE-F3	NonStatic	Max	-622.673	-4.381	0.000	0.0000
98	1.05000	SLE-F3	NonStatic	Max	-622.673	-2.680	0.000	0.0000
98	0.00000	SLE-F3	NonStatic	Min	-622.673	-7.781	0.000	0.0000
98	0.35000	SLE-F3	NonStatic	Min	-622.673	-6.081	0.000	0.0000
98	0.70000	SLE-F3	NonStatic	Min	-622.673	-4.381	0.000	0.0000
98	1.05000	SLE-F3	NonStatic	Min	-622.673	-2.680	0.000	0.0000
98	0.00000	SLE-QP	NonStatic	Max	-602.195	-5.102	0.000	0.0000
98	0.35000	SLE-QP	NonStatic	Max	-602.195	-3.402	0.000	0.0000
98	0.70000	SLE-QP	NonStatic	Max	-602.195	-1.702	0.000	0.0000
98	1.05000	SLE-QP	NonStatic	Max	-602.195	-1.137E-03	0.000	0.0000
98	0.00000	SLE-QP	NonStatic	Min	-602.195	-5.102	0.000	0.0000
98	0.35000	SLE-QP	NonStatic	Min	-602.195	-3.402	0.000	0.0000
98	0.70000	SLE-QP	NonStatic	Min	-602.195	-1.702	0.000	0.0000
98	1.05000	SLE-QP	NonStatic	Min	-602.195	-1.137E-03	0.000	0.0000
98	0.00000	INV_SLU	Combination	Max	-697.624	-0.872	0.000	0.0000
98	0.35000	INV_SLU	Combination	Max	-697.624	0.829	0.000	0.0000
98	0.70000	INV_SLU	Combination	Max	-697.624	2.529	0.000	0.0000
98	1.05000	INV_SLU	Combination	Max	-697.624	4.569	0.000	0.0000
98	0.00000	INV_SLU	Combination	Min	-834.427	-11.210	0.000	0.0000
98	0.35000	INV_SLU	Combination	Min	-834.427	-8.999	0.000	0.0000
98	0.70000	INV_SLU	Combination	Min	-834.427	-6.789	0.000	0.0000
98	1.05000	INV_SLU	Combination	Min	-834.427	-4.659	0.000	0.0000
98	0.00000	INV_SLV	Combination	Max	-809.344	9.479	0.000	0.0000
98	0.35000	INV_SLV	Combination	Max	-809.535	11.140	0.000	0.0000
98	0.70000	INV_SLV	Combination	Max	-809.726	12.890	0.000	0.0000
98	1.05000	INV_SLV	Combination	Max	-809.917	14.640	0.000	0.0000
98	0.00000	INV_SLV	Combination	Min	-1480.117	-19.903	0.000	0.0000
98	0.35000	INV_SLV	Combination	Min	-1479.480	-18.153	0.000	0.0000
98	0.70000	INV_SLV	Combination	Min	-1478.844	-16.404	0.000	0.0000
98	1.05000	INV_SLV	Combination	Min	-1478.222	-14.654	0.000	0.0000
99	0.00000	SLE-C	NonStatic	Max	-628.380	-9.474E-04	0.000	0.0000
99	0.35000	SLE-C	NonStatic	Max	-628.380	1.699	0.000	0.0000
99	0.70000	SLE-C	NonStatic	Max	-628.380	3.400	0.000	0.0000
99	1.05000	SLE-C	NonStatic	Max	-628.380	5.100	0.000	0.0000
99	0.00000	SLE-C	NonStatic	Min	-628.380	-9.474E-04	0.000	0.0000
99	0.35000	SLE-C	NonStatic	Min	-628.380	1.699	0.000	0.0000

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
99	0.70000	SLE-C	NonStatic	Min	-628.380	3.400	0.000	0.0000
99	1.05000	SLE-C	NonStatic	Min	-628.380	5.100	0.000	0.0000
99	0.00000	SLE-F1	NonStatic	Max	-602.798	0.015	0.000	0.0000
99	0.35000	SLE-F1	NonStatic	Max	-602.798	1.715	0.000	0.0000
99	0.70000	SLE-F1	NonStatic	Max	-602.798	3.416	0.000	0.0000
99	1.05000	SLE-F1	NonStatic	Max	-602.798	5.116	0.000	0.0000
99	0.00000	SLE-F1	NonStatic	Min	-602.798	0.015	0.000	0.0000
99	0.35000	SLE-F1	NonStatic	Min	-602.798	1.715	0.000	0.0000
99	0.70000	SLE-F1	NonStatic	Min	-602.798	3.416	0.000	0.0000
99	1.05000	SLE-F1	NonStatic	Min	-602.798	5.116	0.000	0.0000
99	0.00000	SLE-F2	NonStatic	Max	-622.679	2.668	0.000	0.0000
99	0.35000	SLE-F2	NonStatic	Max	-622.679	4.368	0.000	0.0000
99	0.70000	SLE-F2	NonStatic	Max	-622.679	6.069	0.000	0.0000
99	1.05000	SLE-F2	NonStatic	Max	-622.679	7.769	0.000	0.0000
99	0.00000	SLE-F2	NonStatic	Min	-622.679	2.668	0.000	0.0000
99	0.35000	SLE-F2	NonStatic	Min	-622.679	4.368	0.000	0.0000
99	0.70000	SLE-F2	NonStatic	Min	-622.679	6.069	0.000	0.0000
99	1.05000	SLE-F2	NonStatic	Min	-622.679	7.769	0.000	0.0000
99	0.00000	SLE-F3	NonStatic	Max	-622.673	-2.680	0.000	0.0000
99	0.35000	SLE-F3	NonStatic	Max	-622.673	-0.980	0.000	0.0000
99	0.70000	SLE-F3	NonStatic	Max	-622.673	0.721	0.000	0.0000
99	1.05000	SLE-F3	NonStatic	Max	-622.673	2.421	0.000	0.0000
99	0.00000	SLE-F3	NonStatic	Min	-622.673	-2.680	0.000	0.0000
99	0.35000	SLE-F3	NonStatic	Min	-622.673	-0.980	0.000	0.0000
99	0.70000	SLE-F3	NonStatic	Min	-622.673	0.721	0.000	0.0000
99	1.05000	SLE-F3	NonStatic	Min	-622.673	2.421	0.000	0.0000
99	0.00000	SLE-QP	NonStatic	Max	-602.195	-1.137E-03	0.000	0.0000
99	0.35000	SLE-QP	NonStatic	Max	-602.195	1.699	0.000	0.0000
99	0.70000	SLE-QP	NonStatic	Max	-602.195	3.400	0.000	0.0000
99	1.05000	SLE-QP	NonStatic	Max	-602.195	5.100	0.000	0.0000
99	0.00000	SLE-QP	NonStatic	Min	-602.195	-1.137E-03	0.000	0.0000
99	0.35000	SLE-QP	NonStatic	Min	-602.195	1.699	0.000	0.0000
99	0.70000	SLE-QP	NonStatic	Min	-602.195	3.400	0.000	0.0000
99	1.05000	SLE-QP	NonStatic	Min	-602.195	5.100	0.000	0.0000
99	0.00000	INV_SLU	Combination	Max	-697.624	4.569	0.000	0.0000
99	0.35000	INV_SLU	Combination	Max	-697.624	6.779	0.000	0.0000
99	0.70000	INV_SLU	Combination	Max	-697.624	8.990	0.000	0.0000
99	1.05000	INV_SLU	Combination	Max	-697.624	11.200	0.000	0.0000
99	0.00000	INV_SLU	Combination	Min	-834.427	-4.659	0.000	0.0000
99	0.35000	INV_SLU	Combination	Min	-834.427	-2.959	0.000	0.0000
99	0.70000	INV_SLU	Combination	Min	-834.427	-1.259	0.000	0.0000
99	1.05000	INV_SLU	Combination	Min	-834.427	0.442	0.000	0.0000
99	0.00000	INV_SLV	Combination	Max	-809.917	14.640	0.000	0.0000
99	0.35000	INV_SLV	Combination	Max	-809.744	16.390	0.000	0.0000
99	0.70000	INV_SLV	Combination	Max	-809.553	18.139	0.000	0.0000
99	1.05000	INV_SLV	Combination	Max	-809.362	19.889	0.000	0.0000
99	0.00000	INV_SLV	Combination	Min	-1478.222	-14.654	0.000	0.0000
99	0.35000	INV_SLV	Combination	Min	-1478.859	-12.904	0.000	0.0000
99	0.70000	INV_SLV	Combination	Min	-1479.495	-11.154	0.000	0.0000
99	1.05000	INV_SLV	Combination	Min	-1480.132	-9.496	0.000	0.0000
100	0.00000	SLE-C	NonStatic	Max	-628.380	5.100	0.000	0.0000
100	0.35000	SLE-C	NonStatic	Max	-628.380	6.801	0.000	0.0000
100	0.70000	SLE-C	NonStatic	Max	-628.380	8.501	0.000	0.0000
100	1.05000	SLE-C	NonStatic	Max	-628.380	10.202	0.000	0.0000
100	0.00000	SLE-C	NonStatic	Min	-628.380	5.100	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
100	0.35000	SLE-C	NonStatic	Min	-628.380	6.801	0.000	0.0000
100	0.70000	SLE-C	NonStatic	Min	-628.380	8.501	0.000	0.0000
100	1.05000	SLE-C	NonStatic	Min	-628.380	10.202	0.000	0.0000
100	0.00000	SLE-F1	NonStatic	Max	-602.798	5.116	0.000	0.0000
100	0.35000	SLE-F1	NonStatic	Max	-602.798	6.816	0.000	0.0000
100	0.70000	SLE-F1	NonStatic	Max	-602.798	8.517	0.000	0.0000
100	1.05000	SLE-F1	NonStatic	Max	-602.798	10.217	0.000	0.0000
100	0.00000	SLE-F1	NonStatic	Min	-602.798	5.116	0.000	0.0000
100	0.35000	SLE-F1	NonStatic	Min	-602.798	6.816	0.000	0.0000
100	0.70000	SLE-F1	NonStatic	Min	-602.798	8.517	0.000	0.0000
100	1.05000	SLE-F1	NonStatic	Min	-602.798	10.217	0.000	0.0000
100	0.00000	SLE-F2	NonStatic	Max	-622.679	7.769	0.000	0.0000
100	0.35000	SLE-F2	NonStatic	Max	-622.679	9.469	0.000	0.0000
100	0.70000	SLE-F2	NonStatic	Max	-622.679	11.170	0.000	0.0000
100	1.05000	SLE-F2	NonStatic	Max	-622.679	12.870	0.000	0.0000
100	0.00000	SLE-F2	NonStatic	Min	-622.679	7.769	0.000	0.0000
100	0.35000	SLE-F2	NonStatic	Min	-622.679	9.469	0.000	0.0000
100	0.70000	SLE-F2	NonStatic	Min	-622.679	11.170	0.000	0.0000
100	1.05000	SLE-F2	NonStatic	Min	-622.679	12.870	0.000	0.0000
100	0.00000	SLE-F3	NonStatic	Max	-622.673	2.421	0.000	0.0000
100	0.35000	SLE-F3	NonStatic	Max	-622.673	4.121	0.000	0.0000
100	0.70000	SLE-F3	NonStatic	Max	-622.673	5.822	0.000	0.0000
100	1.05000	SLE-F3	NonStatic	Max	-622.673	7.522	0.000	0.0000
100	0.00000	SLE-F3	NonStatic	Min	-622.673	2.421	0.000	0.0000
100	0.35000	SLE-F3	NonStatic	Min	-622.673	4.121	0.000	0.0000
100	0.70000	SLE-F3	NonStatic	Min	-622.673	5.822	0.000	0.0000
100	1.05000	SLE-F3	NonStatic	Min	-622.673	7.522	0.000	0.0000
100	0.00000	SLE-QP	NonStatic	Max	-602.195	5.100	0.000	0.0000
100	0.35000	SLE-QP	NonStatic	Max	-602.195	6.801	0.000	0.0000
100	0.70000	SLE-QP	NonStatic	Max	-602.195	8.501	0.000	0.0000
100	1.05000	SLE-QP	NonStatic	Max	-602.195	10.201	0.000	0.0000
100	0.00000	SLE-QP	NonStatic	Min	-602.195	5.100	0.000	0.0000
100	0.35000	SLE-QP	NonStatic	Min	-602.195	6.801	0.000	0.0000
100	0.70000	SLE-QP	NonStatic	Min	-602.195	8.501	0.000	0.0000
100	1.05000	SLE-QP	NonStatic	Min	-602.195	10.201	0.000	0.0000
100	0.00000	INV_SLU	Combination	Max	-697.624	11.200	0.000	0.0000
100	0.35000	INV_SLU	Combination	Max	-697.624	13.411	0.000	0.0000
100	0.70000	INV_SLU	Combination	Max	-697.624	15.622	0.000	0.0000
100	1.05000	INV_SLU	Combination	Max	-697.624	17.832	0.000	0.0000
100	0.00000	INV_SLU	Combination	Min	-834.427	0.442	0.000	0.0000
100	0.35000	INV_SLU	Combination	Min	-834.427	2.142	0.000	0.0000
100	0.70000	INV_SLU	Combination	Min	-834.427	3.843	0.000	0.0000
100	1.05000	INV_SLU	Combination	Min	-834.427	5.543	0.000	0.0000
100	0.00000	INV_SLV	Combination	Max	-809.362	19.889	0.000	0.0000
100	0.35000	INV_SLV	Combination	Max	-809.171	21.639	0.000	0.0000
100	0.70000	INV_SLV	Combination	Max	-808.980	23.389	0.000	0.0000
100	1.05000	INV_SLV	Combination	Max	-808.789	25.139	0.000	0.0000
100	0.00000	INV_SLV	Combination	Min	-1480.132	-9.496	0.000	0.0000
100	0.35000	INV_SLV	Combination	Min	-1480.768	-7.845	0.000	0.0000
100	0.70000	INV_SLV	Combination	Min	-1481.405	-6.194	0.000	0.0000
100	1.05000	INV_SLV	Combination	Min	-1482.042	-4.543	0.000	0.0000
101	0.00000	SLE-C	NonStatic	Max	-628.380	10.202	0.000	0.0000
101	0.35000	SLE-C	NonStatic	Max	-628.380	11.902	0.000	0.0000
101	0.70000	SLE-C	NonStatic	Max	-628.380	13.602	0.000	0.0000
101	1.05000	SLE-C	NonStatic	Max	-628.380	15.303	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
101	0.00000	SLE-C	NonStatic	Min	-628.380	10.202	0.000	0.0000
101	0.35000	SLE-C	NonStatic	Min	-628.380	11.902	0.000	0.0000
101	0.70000	SLE-C	NonStatic	Min	-628.380	13.602	0.000	0.0000
101	1.05000	SLE-C	NonStatic	Min	-628.380	15.303	0.000	0.0000
101	0.00000	SLE-F1	NonStatic	Max	-602.798	10.217	0.000	0.0000
101	0.35000	SLE-F1	NonStatic	Max	-602.798	11.918	0.000	0.0000
101	0.70000	SLE-F1	NonStatic	Max	-602.798	13.618	0.000	0.0000
101	1.05000	SLE-F1	NonStatic	Max	-602.798	15.318	0.000	0.0000
101	0.00000	SLE-F1	NonStatic	Min	-602.798	10.217	0.000	0.0000
101	0.35000	SLE-F1	NonStatic	Min	-602.798	11.918	0.000	0.0000
101	0.70000	SLE-F1	NonStatic	Min	-602.798	13.618	0.000	0.0000
101	1.05000	SLE-F1	NonStatic	Min	-602.798	15.318	0.000	0.0000
101	0.00000	SLE-F2	NonStatic	Max	-622.679	12.870	0.000	0.0000
101	0.35000	SLE-F2	NonStatic	Max	-622.679	14.571	0.000	0.0000
101	0.70000	SLE-F2	NonStatic	Max	-622.679	16.271	0.000	0.0000
101	1.05000	SLE-F2	NonStatic	Max	-622.679	17.971	0.000	0.0000
101	0.00000	SLE-F2	NonStatic	Min	-622.679	12.870	0.000	0.0000
101	0.35000	SLE-F2	NonStatic	Min	-622.679	14.571	0.000	0.0000
101	0.70000	SLE-F2	NonStatic	Min	-622.679	16.271	0.000	0.0000
101	1.05000	SLE-F2	NonStatic	Min	-622.679	17.971	0.000	0.0000
101	0.00000	SLE-F3	NonStatic	Max	-622.673	7.522	0.000	0.0000
101	0.35000	SLE-F3	NonStatic	Max	-622.673	9.223	0.000	0.0000
101	0.70000	SLE-F3	NonStatic	Max	-622.673	10.923	0.000	0.0000
101	1.05000	SLE-F3	NonStatic	Max	-622.673	12.623	0.000	0.0000
101	0.00000	SLE-F3	NonStatic	Min	-622.673	7.522	0.000	0.0000
101	0.35000	SLE-F3	NonStatic	Min	-622.673	9.223	0.000	0.0000
101	0.70000	SLE-F3	NonStatic	Min	-622.673	10.923	0.000	0.0000
101	1.05000	SLE-F3	NonStatic	Min	-622.673	12.623	0.000	0.0000
101	0.00000	SLE-QP	NonStatic	Max	-602.195	10.201	0.000	0.0000
101	0.35000	SLE-QP	NonStatic	Max	-602.195	11.902	0.000	0.0000
101	0.70000	SLE-QP	NonStatic	Max	-602.195	13.602	0.000	0.0000
101	1.05000	SLE-QP	NonStatic	Max	-602.195	15.303	0.000	0.0000
101	0.00000	SLE-QP	NonStatic	Min	-602.195	10.201	0.000	0.0000
101	0.35000	SLE-QP	NonStatic	Min	-602.195	11.902	0.000	0.0000
101	0.70000	SLE-QP	NonStatic	Min	-602.195	13.602	0.000	0.0000
101	1.05000	SLE-QP	NonStatic	Min	-602.195	15.303	0.000	0.0000
101	0.00000	INV_SLU	Combination	Max	-697.624	17.832	0.000	0.0000
101	0.35000	INV_SLU	Combination	Max	-697.624	20.043	0.000	0.0000
101	0.70000	INV_SLU	Combination	Max	-697.624	22.253	0.000	0.0000
101	1.05000	INV_SLU	Combination	Max	-697.624	24.464	0.000	0.0000
101	0.00000	INV_SLU	Combination	Min	-834.427	5.543	0.000	0.0000
101	0.35000	INV_SLU	Combination	Min	-834.427	7.243	0.000	0.0000
101	0.70000	INV_SLU	Combination	Min	-834.427	8.944	0.000	0.0000
101	1.05000	INV_SLU	Combination	Min	-834.427	10.644	0.000	0.0000
101	0.00000	INV_SLV	Combination	Max	-808.789	25.139	0.000	0.0000
101	0.35000	INV_SLV	Combination	Max	-808.598	26.888	0.000	0.0000
101	0.70000	INV_SLV	Combination	Max	-808.407	28.638	0.000	0.0000
101	1.05000	INV_SLV	Combination	Max	-808.216	30.388	0.000	0.0000
101	0.00000	INV_SLV	Combination	Min	-1482.042	-4.543	0.000	0.0000
101	0.35000	INV_SLV	Combination	Min	-1482.678	-2.892	0.000	0.0000
101	0.70000	INV_SLV	Combination	Min	-1483.315	-1.241	0.000	0.0000
101	1.05000	INV_SLV	Combination	Min	-1483.951	0.410	0.000	0.0000
102	0.00000	SLE-C	NonStatic	Max	-628.380	15.303	0.000	0.0000
102	0.35000	SLE-C	NonStatic	Max	-628.380	17.003	0.000	0.0000
102	0.70000	SLE-C	NonStatic	Max	-628.380	18.704	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
102	1.05000	SLE-C	NonStatic	Max	-628.380	20.404	0.000	0.0000
102	0.00000	SLE-C	NonStatic	Min	-628.380	15.303	0.000	0.0000
102	0.35000	SLE-C	NonStatic	Min	-628.380	17.003	0.000	0.0000
102	0.70000	SLE-C	NonStatic	Min	-628.380	18.704	0.000	0.0000
102	1.05000	SLE-C	NonStatic	Min	-628.380	20.404	0.000	0.0000
102	0.00000	SLE-F1	NonStatic	Max	-602.798	15.318	0.000	0.0000
102	0.35000	SLE-F1	NonStatic	Max	-602.798	17.019	0.000	0.0000
102	0.70000	SLE-F1	NonStatic	Max	-602.798	18.719	0.000	0.0000
102	1.05000	SLE-F1	NonStatic	Max	-602.798	20.420	0.000	0.0000
102	0.00000	SLE-F1	NonStatic	Min	-602.798	15.318	0.000	0.0000
102	0.35000	SLE-F1	NonStatic	Min	-602.798	17.019	0.000	0.0000
102	0.70000	SLE-F1	NonStatic	Min	-602.798	18.719	0.000	0.0000
102	1.05000	SLE-F1	NonStatic	Min	-602.798	20.420	0.000	0.0000
102	0.00000	SLE-F2	NonStatic	Max	-622.679	17.971	0.000	0.0000
102	0.35000	SLE-F2	NonStatic	Max	-622.679	19.672	0.000	0.0000
102	0.70000	SLE-F2	NonStatic	Max	-622.679	21.372	0.000	0.0000
102	1.05000	SLE-F2	NonStatic	Max	-622.679	23.073	0.000	0.0000
102	0.00000	SLE-F2	NonStatic	Min	-622.679	17.971	0.000	0.0000
102	0.35000	SLE-F2	NonStatic	Min	-622.679	19.672	0.000	0.0000
102	0.70000	SLE-F2	NonStatic	Min	-622.679	21.372	0.000	0.0000
102	1.05000	SLE-F2	NonStatic	Min	-622.679	23.073	0.000	0.0000
102	0.00000	SLE-F3	NonStatic	Max	-622.673	12.623	0.000	0.0000
102	0.35000	SLE-F3	NonStatic	Max	-622.673	14.324	0.000	0.0000
102	0.70000	SLE-F3	NonStatic	Max	-622.673	16.024	0.000	0.0000
102	1.05000	SLE-F3	NonStatic	Max	-622.673	17.725	0.000	0.0000
102	0.00000	SLE-F3	NonStatic	Min	-622.673	12.623	0.000	0.0000
102	0.35000	SLE-F3	NonStatic	Min	-622.673	14.324	0.000	0.0000
102	0.70000	SLE-F3	NonStatic	Min	-622.673	16.024	0.000	0.0000
102	1.05000	SLE-F3	NonStatic	Min	-622.673	17.725	0.000	0.0000
102	0.00000	SLE-QP	NonStatic	Max	-602.195	15.303	0.000	0.0000
102	0.35000	SLE-QP	NonStatic	Max	-602.195	17.003	0.000	0.0000
102	0.70000	SLE-QP	NonStatic	Max	-602.195	18.703	0.000	0.0000
102	1.05000	SLE-QP	NonStatic	Max	-602.195	20.404	0.000	0.0000
102	0.00000	SLE-QP	NonStatic	Min	-602.195	15.303	0.000	0.0000
102	0.35000	SLE-QP	NonStatic	Min	-602.195	17.003	0.000	0.0000
102	0.70000	SLE-QP	NonStatic	Min	-602.195	18.703	0.000	0.0000
102	1.05000	SLE-QP	NonStatic	Min	-602.195	20.404	0.000	0.0000
102	0.00000	INV_SLU	Combination	Max	-697.624	24.464	0.000	0.0000
102	0.35000	INV_SLU	Combination	Max	-697.624	26.674	0.000	0.0000
102	0.70000	INV_SLU	Combination	Max	-697.624	28.885	0.000	0.0000
102	1.05000	INV_SLU	Combination	Max	-697.624	31.095	0.000	0.0000
102	0.00000	INV_SLU	Combination	Min	-834.427	10.644	0.000	0.0000
102	0.35000	INV_SLU	Combination	Min	-834.427	12.345	0.000	0.0000
102	0.70000	INV_SLU	Combination	Min	-834.427	14.045	0.000	0.0000
102	1.05000	INV_SLU	Combination	Min	-834.427	15.745	0.000	0.0000
102	0.00000	INV_SLV	Combination	Max	-808.216	30.388	0.000	0.0000
102	0.35000	INV_SLV	Combination	Max	-808.025	32.138	0.000	0.0000
102	0.70000	INV_SLV	Combination	Max	-807.834	33.888	0.000	0.0000
102	1.05000	INV_SLV	Combination	Max	-807.643	35.637	0.000	0.0000
102	0.00000	INV_SLV	Combination	Min	-1483.951	0.410	0.000	0.0000
102	0.35000	INV_SLV	Combination	Min	-1484.588	2.061	0.000	0.0000
102	0.70000	INV_SLV	Combination	Min	-1485.225	3.712	0.000	0.0000
102	1.05000	INV_SLV	Combination	Min	-1485.861	5.363	0.000	0.0000
111	0.00000	SLE-C	NonStatic	Max	-516.545	-20.406	0.000	0.0000
111	0.35001	SLE-C	NonStatic	Max	-516.545	-18.706	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
111	0.70002	SLE-C	NonStatic	Max	-516.545	-17.005	0.000	0.0000
111	1.05003	SLE-C	NonStatic	Max	-516.545	-15.305	0.000	0.0000
111	0.00000	SLE-C	NonStatic	Min	-516.545	-20.406	0.000	0.0000
111	0.35001	SLE-C	NonStatic	Min	-516.545	-18.706	0.000	0.0000
111	0.70002	SLE-C	NonStatic	Min	-516.545	-17.005	0.000	0.0000
111	1.05003	SLE-C	NonStatic	Min	-516.545	-15.305	0.000	0.0000
111	0.00000	SLE-F1	NonStatic	Max	-476.112	-20.388	0.000	0.0000
111	0.35001	SLE-F1	NonStatic	Max	-476.112	-18.687	0.000	0.0000
111	0.70002	SLE-F1	NonStatic	Max	-476.112	-16.987	0.000	0.0000
111	1.05003	SLE-F1	NonStatic	Max	-476.112	-15.286	0.000	0.0000
111	0.00000	SLE-F1	NonStatic	Min	-476.112	-20.388	0.000	0.0000
111	0.35001	SLE-F1	NonStatic	Min	-476.112	-18.687	0.000	0.0000
111	0.70002	SLE-F1	NonStatic	Min	-476.112	-16.987	0.000	0.0000
111	1.05003	SLE-F1	NonStatic	Min	-476.112	-15.286	0.000	0.0000
111	0.00000	SLE-F2	NonStatic	Max	-519.384	-15.903	0.000	0.0000
111	0.35001	SLE-F2	NonStatic	Max	-519.384	-14.203	0.000	0.0000
111	0.70002	SLE-F2	NonStatic	Max	-519.384	-12.502	0.000	0.0000
111	1.05003	SLE-F2	NonStatic	Max	-519.384	-10.802	0.000	0.0000
111	0.00000	SLE-F2	NonStatic	Min	-519.384	-15.903	0.000	0.0000
111	0.35001	SLE-F2	NonStatic	Min	-519.384	-14.203	0.000	0.0000
111	0.70002	SLE-F2	NonStatic	Min	-519.384	-12.502	0.000	0.0000
111	1.05003	SLE-F2	NonStatic	Min	-519.384	-10.802	0.000	0.0000
111	0.00000	SLE-F3	NonStatic	Max	-519.363	-24.918	0.000	0.0000
111	0.35001	SLE-F3	NonStatic	Max	-519.363	-23.218	0.000	0.0000
111	0.70002	SLE-F3	NonStatic	Max	-519.363	-21.517	0.000	0.0000
111	1.05003	SLE-F3	NonStatic	Max	-519.363	-19.817	0.000	0.0000
111	0.00000	SLE-F3	NonStatic	Min	-519.363	-24.918	0.000	0.0000
111	0.35001	SLE-F3	NonStatic	Min	-519.363	-23.218	0.000	0.0000
111	0.70002	SLE-F3	NonStatic	Min	-519.363	-21.517	0.000	0.0000
111	1.05003	SLE-F3	NonStatic	Min	-519.363	-19.817	0.000	0.0000
111	0.00000	SLE-QP	NonStatic	Max	-477.272	-20.407	0.000	0.0000
111	0.35001	SLE-QP	NonStatic	Max	-477.272	-18.706	0.000	0.0000
111	0.70002	SLE-QP	NonStatic	Max	-477.272	-17.006	0.000	0.0000
111	1.05003	SLE-QP	NonStatic	Max	-477.272	-15.305	0.000	0.0000
111	0.00000	SLE-QP	NonStatic	Min	-477.272	-20.407	0.000	0.0000
111	0.35001	SLE-QP	NonStatic	Min	-477.272	-18.706	0.000	0.0000
111	0.70002	SLE-QP	NonStatic	Min	-477.272	-17.006	0.000	0.0000
111	1.05003	SLE-QP	NonStatic	Min	-477.272	-15.305	0.000	0.0000
111	0.00000	INV_SLU	Combination	Max	-563.034	-8.320	0.000	0.0000
111	0.35001	INV_SLU	Combination	Max	-563.034	-6.620	0.000	0.0000
111	0.70002	INV_SLU	Combination	Max	-563.034	-4.919	0.000	0.0000
111	1.05003	INV_SLU	Combination	Max	-563.034	-3.219	0.000	0.0000
111	0.00000	INV_SLU	Combination	Min	-717.624	-38.533	0.000	0.0000
111	0.35001	INV_SLU	Combination	Min	-717.624	-36.322	0.000	0.0000
111	0.70002	INV_SLU	Combination	Min	-717.624	-34.112	0.000	0.0000
111	1.05003	INV_SLU	Combination	Min	-717.624	-31.901	0.000	0.0000
111	0.00000	INV_SLV	Combination	Max	-676.655	34.313	0.000	0.0000
111	0.35001	INV_SLV	Combination	Max	-676.846	35.964	0.000	0.0000
111	0.70002	INV_SLV	Combination	Max	-677.037	37.615	0.000	0.0000
111	1.05003	INV_SLV	Combination	Max	-677.228	39.266	0.000	0.0000
111	0.00000	INV_SLV	Combination	Min	-1295.068	-75.305	0.000	0.0000
111	0.35001	INV_SLV	Combination	Min	-1294.431	-73.555	0.000	0.0000
111	0.70002	INV_SLV	Combination	Min	-1293.795	-71.805	0.000	0.0000
111	1.05003	INV_SLV	Combination	Min	-1293.158	-70.055	0.000	0.0000
112	0.00000	SLE-C	NonStatic	Max	-516.545	-15.305	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
112	0.35000	SLE-C	NonStatic	Max	-516.545	-13.604	0.000	0.0000
112	0.70000	SLE-C	NonStatic	Max	-516.545	-11.904	0.000	0.0000
112	1.05000	SLE-C	NonStatic	Max	-516.545	-10.203	0.000	0.0000
112	0.00000	SLE-C	NonStatic	Min	-516.545	-15.305	0.000	0.0000
112	0.35000	SLE-C	NonStatic	Min	-516.545	-13.604	0.000	0.0000
112	0.70000	SLE-C	NonStatic	Min	-516.545	-11.904	0.000	0.0000
112	1.05000	SLE-C	NonStatic	Min	-516.545	-10.203	0.000	0.0000
112	0.00000	SLE-F1	NonStatic	Max	-476.112	-15.286	0.000	0.0000
112	0.35000	SLE-F1	NonStatic	Max	-476.112	-13.586	0.000	0.0000
112	0.70000	SLE-F1	NonStatic	Max	-476.112	-11.885	0.000	0.0000
112	1.05000	SLE-F1	NonStatic	Max	-476.112	-10.185	0.000	0.0000
112	0.00000	SLE-F1	NonStatic	Min	-476.112	-15.286	0.000	0.0000
112	0.35000	SLE-F1	NonStatic	Min	-476.112	-13.586	0.000	0.0000
112	0.70000	SLE-F1	NonStatic	Min	-476.112	-11.885	0.000	0.0000
112	1.05000	SLE-F1	NonStatic	Min	-476.112	-10.185	0.000	0.0000
112	0.00000	SLE-F2	NonStatic	Max	-519.384	-10.802	0.000	0.0000
112	0.35000	SLE-F2	NonStatic	Max	-519.384	-9.102	0.000	0.0000
112	0.70000	SLE-F2	NonStatic	Max	-519.384	-7.401	0.000	0.0000
112	1.05000	SLE-F2	NonStatic	Max	-519.384	-5.701	0.000	0.0000
112	0.00000	SLE-F2	NonStatic	Min	-519.384	-10.802	0.000	0.0000
112	0.35000	SLE-F2	NonStatic	Min	-519.384	-9.102	0.000	0.0000
112	0.70000	SLE-F2	NonStatic	Min	-519.384	-7.401	0.000	0.0000
112	1.05000	SLE-F2	NonStatic	Min	-519.384	-5.701	0.000	0.0000
112	0.00000	SLE-F3	NonStatic	Max	-519.363	-19.817	0.000	0.0000
112	0.35000	SLE-F3	NonStatic	Max	-519.363	-18.116	0.000	0.0000
112	0.70000	SLE-F3	NonStatic	Max	-519.363	-16.416	0.000	0.0000
112	1.05000	SLE-F3	NonStatic	Max	-519.363	-14.716	0.000	0.0000
112	0.00000	SLE-F3	NonStatic	Min	-519.363	-19.817	0.000	0.0000
112	0.35000	SLE-F3	NonStatic	Min	-519.363	-18.116	0.000	0.0000
112	0.70000	SLE-F3	NonStatic	Min	-519.363	-16.416	0.000	0.0000
112	1.05000	SLE-F3	NonStatic	Min	-519.363	-14.716	0.000	0.0000
112	0.00000	SLE-QP	NonStatic	Max	-477.272	-15.305	0.000	0.0000
112	0.35000	SLE-QP	NonStatic	Max	-477.272	-13.605	0.000	0.0000
112	0.70000	SLE-QP	NonStatic	Max	-477.272	-11.904	0.000	0.0000
112	1.05000	SLE-QP	NonStatic	Max	-477.272	-10.204	0.000	0.0000
112	0.00000	SLE-QP	NonStatic	Min	-477.272	-15.305	0.000	0.0000
112	0.35000	SLE-QP	NonStatic	Min	-477.272	-13.605	0.000	0.0000
112	0.70000	SLE-QP	NonStatic	Min	-477.272	-11.904	0.000	0.0000
112	1.05000	SLE-QP	NonStatic	Min	-477.272	-10.204	0.000	0.0000
112	0.00000	INV_SLU	Combination	Max	-563.034	-3.219	0.000	0.0000
112	0.35000	INV_SLU	Combination	Max	-563.034	-1.519	0.000	0.0000
112	0.70000	INV_SLU	Combination	Max	-563.034	0.182	0.000	0.0000
112	1.05000	INV_SLU	Combination	Max	-563.034	1.882	0.000	0.0000
112	0.00000	INV_SLU	Combination	Min	-717.624	-31.901	0.000	0.0000
112	0.35000	INV_SLU	Combination	Min	-717.624	-29.691	0.000	0.0000
112	0.70000	INV_SLU	Combination	Min	-717.624	-27.480	0.000	0.0000
112	1.05000	INV_SLU	Combination	Min	-717.624	-25.270	0.000	0.0000
112	0.00000	INV_SLV	Combination	Max	-677.228	39.266	0.000	0.0000
112	0.35000	INV_SLV	Combination	Max	-677.419	40.917	0.000	0.0000
112	0.70000	INV_SLV	Combination	Max	-677.610	42.568	0.000	0.0000
112	1.05000	INV_SLV	Combination	Max	-677.801	44.219	0.000	0.0000
112	0.00000	INV_SLV	Combination	Min	-1293.158	-70.055	0.000	0.0000
112	0.35000	INV_SLV	Combination	Min	-1292.521	-68.305	0.000	0.0000
112	0.70000	INV_SLV	Combination	Min	-1291.885	-66.556	0.000	0.0000
112	1.05000	INV_SLV	Combination	Min	-1291.248	-64.806	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
113	0.00000	SLE-C	NonStatic	Max	-516.545	-10.203	0.000	0.0000
113	0.35000	SLE-C	NonStatic	Max	-516.545	-8.503	0.000	0.0000
113	0.70000	SLE-C	NonStatic	Max	-516.545	-6.803	0.000	0.0000
113	1.05000	SLE-C	NonStatic	Max	-516.545	-5.102	0.000	0.0000
113	0.00000	SLE-C	NonStatic	Min	-516.545	-10.203	0.000	0.0000
113	0.35000	SLE-C	NonStatic	Min	-516.545	-8.503	0.000	0.0000
113	0.70000	SLE-C	NonStatic	Min	-516.545	-6.803	0.000	0.0000
113	1.05000	SLE-C	NonStatic	Min	-516.545	-5.102	0.000	0.0000
113	0.00000	SLE-F1	NonStatic	Max	-476.112	-10.185	0.000	0.0000
113	0.35000	SLE-F1	NonStatic	Max	-476.112	-8.485	0.000	0.0000
113	0.70000	SLE-F1	NonStatic	Max	-476.112	-6.784	0.000	0.0000
113	1.05000	SLE-F1	NonStatic	Max	-476.112	-5.084	0.000	0.0000
113	0.00000	SLE-F1	NonStatic	Min	-476.112	-10.185	0.000	0.0000
113	0.35000	SLE-F1	NonStatic	Min	-476.112	-8.485	0.000	0.0000
113	0.70000	SLE-F1	NonStatic	Min	-476.112	-6.784	0.000	0.0000
113	1.05000	SLE-F1	NonStatic	Min	-476.112	-5.084	0.000	0.0000
113	0.00000	SLE-F2	NonStatic	Max	-519.384	-5.701	0.000	0.0000
113	0.35000	SLE-F2	NonStatic	Max	-519.384	-4.000	0.000	0.0000
113	0.70000	SLE-F2	NonStatic	Max	-519.384	-2.300	0.000	0.0000
113	1.05000	SLE-F2	NonStatic	Max	-519.384	-0.600	0.000	0.0000
113	0.00000	SLE-F2	NonStatic	Min	-519.384	-5.701	0.000	0.0000
113	0.35000	SLE-F2	NonStatic	Min	-519.384	-4.000	0.000	0.0000
113	0.70000	SLE-F2	NonStatic	Min	-519.384	-2.300	0.000	0.0000
113	1.05000	SLE-F2	NonStatic	Min	-519.384	-0.600	0.000	0.0000
113	0.00000	SLE-F3	NonStatic	Max	-519.363	-14.716	0.000	0.0000
113	0.35000	SLE-F3	NonStatic	Max	-519.363	-13.015	0.000	0.0000
113	0.70000	SLE-F3	NonStatic	Max	-519.363	-11.315	0.000	0.0000
113	1.05000	SLE-F3	NonStatic	Max	-519.363	-9.614	0.000	0.0000
113	0.00000	SLE-F3	NonStatic	Min	-519.363	-14.716	0.000	0.0000
113	0.35000	SLE-F3	NonStatic	Min	-519.363	-13.015	0.000	0.0000
113	0.70000	SLE-F3	NonStatic	Min	-519.363	-11.315	0.000	0.0000
113	1.05000	SLE-F3	NonStatic	Min	-519.363	-9.614	0.000	0.0000
113	0.00000	SLE-QP	NonStatic	Max	-477.272	-10.204	0.000	0.0000
113	0.35000	SLE-QP	NonStatic	Max	-477.272	-8.504	0.000	0.0000
113	0.70000	SLE-QP	NonStatic	Max	-477.272	-6.803	0.000	0.0000
113	1.05000	SLE-QP	NonStatic	Max	-477.272	-5.103	0.000	0.0000
113	0.00000	SLE-QP	NonStatic	Min	-477.272	-10.204	0.000	0.0000
113	0.35000	SLE-QP	NonStatic	Min	-477.272	-8.504	0.000	0.0000
113	0.70000	SLE-QP	NonStatic	Min	-477.272	-6.803	0.000	0.0000
113	1.05000	SLE-QP	NonStatic	Min	-477.272	-5.103	0.000	0.0000
113	0.00000	INV_SLU	Combination	Max	-563.034	1.882	0.000	0.0000
113	0.35000	INV_SLU	Combination	Max	-563.034	3.583	0.000	0.0000
113	0.70000	INV_SLU	Combination	Max	-563.034	5.283	0.000	0.0000
113	1.05000	INV_SLU	Combination	Max	-563.034	6.983	0.000	0.0000
113	0.00000	INV_SLU	Combination	Min	-717.624	-25.270	0.000	0.0000
113	0.35000	INV_SLU	Combination	Min	-717.624	-23.059	0.000	0.0000
113	0.70000	INV_SLU	Combination	Min	-717.624	-20.849	0.000	0.0000
113	1.05000	INV_SLU	Combination	Min	-717.624	-18.638	0.000	0.0000
113	0.00000	INV_SLV	Combination	Max	-677.801	44.219	0.000	0.0000
113	0.35000	INV_SLV	Combination	Max	-677.992	45.870	0.000	0.0000
113	0.70000	INV_SLV	Combination	Max	-678.183	47.521	0.000	0.0000
113	1.05000	INV_SLV	Combination	Max	-678.374	49.172	0.000	0.0000
113	0.00000	INV_SLV	Combination	Min	-1291.248	-64.806	0.000	0.0000
113	0.35000	INV_SLV	Combination	Min	-1290.612	-63.056	0.000	0.0000
113	0.70000	INV_SLV	Combination	Min	-1289.975	-61.306	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
113	1.05000	INV-SLV	Combination	Min	-1289.338	-59.556	0.000	0.0000
114	0.00000	SLE-C	NonStatic	Max	-516.545	-5.102	0.000	0.0000
114	0.35000	SLE-C	NonStatic	Max	-516.545	-3.402	0.000	0.0000
114	0.70000	SLE-C	NonStatic	Max	-516.545	-1.701	0.000	0.0000
114	1.05000	SLE-C	NonStatic	Max	-516.545	-1.012E-03	0.000	0.0000
114	0.00000	SLE-C	NonStatic	Min	-516.545	-5.102	0.000	0.0000
114	0.35000	SLE-C	NonStatic	Min	-516.545	-3.402	0.000	0.0000
114	0.70000	SLE-C	NonStatic	Min	-516.545	-1.701	0.000	0.0000
114	1.05000	SLE-C	NonStatic	Min	-516.545	-1.012E-03	0.000	0.0000
114	0.00000	SLE-F1	NonStatic	Max	-476.112	-5.084	0.000	0.0000
114	0.35000	SLE-F1	NonStatic	Max	-476.112	-3.383	0.000	0.0000
114	0.70000	SLE-F1	NonStatic	Max	-476.112	-1.683	0.000	0.0000
114	1.05000	SLE-F1	NonStatic	Max	-476.112	0.017	0.000	0.0000
114	0.00000	SLE-F1	NonStatic	Min	-476.112	-5.084	0.000	0.0000
114	0.35000	SLE-F1	NonStatic	Min	-476.112	-3.383	0.000	0.0000
114	0.70000	SLE-F1	NonStatic	Min	-476.112	-1.683	0.000	0.0000
114	1.05000	SLE-F1	NonStatic	Min	-476.112	0.017	0.000	0.0000
114	0.00000	SLE-F2	NonStatic	Max	-519.384	-0.600	0.000	0.0000
114	0.35000	SLE-F2	NonStatic	Max	-519.384	1.101	0.000	0.0000
114	0.70000	SLE-F2	NonStatic	Max	-519.384	2.801	0.000	0.0000
114	1.05000	SLE-F2	NonStatic	Max	-519.384	4.502	0.000	0.0000
114	0.00000	SLE-F2	NonStatic	Min	-519.384	-0.600	0.000	0.0000
114	0.35000	SLE-F2	NonStatic	Min	-519.384	1.101	0.000	0.0000
114	0.70000	SLE-F2	NonStatic	Min	-519.384	2.801	0.000	0.0000
114	1.05000	SLE-F2	NonStatic	Min	-519.384	4.502	0.000	0.0000
114	0.00000	SLE-F3	NonStatic	Max	-519.363	-9.614	0.000	0.0000
114	0.35000	SLE-F3	NonStatic	Max	-519.363	-7.914	0.000	0.0000
114	0.70000	SLE-F3	NonStatic	Max	-519.363	-6.214	0.000	0.0000
114	1.05000	SLE-F3	NonStatic	Max	-519.363	-4.513	0.000	0.0000
114	0.00000	SLE-F3	NonStatic	Min	-519.363	-9.614	0.000	0.0000
114	0.35000	SLE-F3	NonStatic	Min	-519.363	-7.914	0.000	0.0000
114	0.70000	SLE-F3	NonStatic	Min	-519.363	-6.214	0.000	0.0000
114	1.05000	SLE-F3	NonStatic	Min	-519.363	-4.513	0.000	0.0000
114	0.00000	SLE-QP	NonStatic	Max	-477.272	-5.103	0.000	0.0000
114	0.35000	SLE-QP	NonStatic	Max	-477.272	-3.402	0.000	0.0000
114	0.70000	SLE-QP	NonStatic	Max	-477.272	-1.702	0.000	0.0000
114	1.05000	SLE-QP	NonStatic	Max	-477.272	-1.482E-03	0.000	0.0000
114	0.00000	SLE-QP	NonStatic	Min	-477.272	-5.103	0.000	0.0000
114	0.35000	SLE-QP	NonStatic	Min	-477.272	-3.402	0.000	0.0000
114	0.70000	SLE-QP	NonStatic	Min	-477.272	-1.702	0.000	0.0000
114	1.05000	SLE-QP	NonStatic	Min	-477.272	-1.482E-03	0.000	0.0000
114	0.00000	INV_SLU	Combination	Max	-563.034	6.983	0.000	0.0000
114	0.35000	INV_SLU	Combination	Max	-563.034	8.684	0.000	0.0000
114	0.70000	INV_SLU	Combination	Max	-563.034	10.384	0.000	0.0000
114	1.05000	INV_SLU	Combination	Max	-563.034	12.085	0.000	0.0000
114	0.00000	INV_SLU	Combination	Min	-717.624	-18.638	0.000	0.0000
114	0.35000	INV_SLU	Combination	Min	-717.624	-16.427	0.000	0.0000
114	0.70000	INV_SLU	Combination	Min	-717.624	-14.217	0.000	0.0000
114	1.05000	INV_SLU	Combination	Min	-717.624	-12.103	0.000	0.0000
114	0.00000	INV-SLV	Combination	Max	-678.374	49.172	0.000	0.0000
114	0.35000	INV-SLV	Combination	Max	-678.565	50.823	0.000	0.0000
114	0.70000	INV-SLV	Combination	Max	-678.756	52.545	0.000	0.0000
114	1.05000	INV-SLV	Combination	Max	-678.947	54.295	0.000	0.0000
114	0.00000	INV-SLV	Combination	Min	-1289.338	-59.556	0.000	0.0000
114	0.35000	INV-SLV	Combination	Min	-1288.702	-57.807	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
114	0.70000	INV-SLV	Combination	Min	-1288.065	-56.057	0.000	0.0000
114	1.05000	INV-SLV	Combination	Min	-1287.463	-54.307	0.000	0.0000
115	0.00000	SLE-C	NonStatic	Max	-516.545	-1.012E-03	0.000	0.0000
115	0.35000	SLE-C	NonStatic	Max	-516.545	1.699	0.000	0.0000
115	0.70000	SLE-C	NonStatic	Max	-516.545	3.400	0.000	0.0000
115	1.05000	SLE-C	NonStatic	Max	-516.545	5.100	0.000	0.0000
115	0.00000	SLE-C	NonStatic	Min	-516.545	-1.012E-03	0.000	0.0000
115	0.35000	SLE-C	NonStatic	Min	-516.545	1.699	0.000	0.0000
115	0.70000	SLE-C	NonStatic	Min	-516.545	3.400	0.000	0.0000
115	1.05000	SLE-C	NonStatic	Min	-516.545	5.100	0.000	0.0000
115	0.00000	SLE-F1	NonStatic	Max	-476.112	0.017	0.000	0.0000
115	0.35000	SLE-F1	NonStatic	Max	-476.112	1.718	0.000	0.0000
115	0.70000	SLE-F1	NonStatic	Max	-476.112	3.418	0.000	0.0000
115	1.05000	SLE-F1	NonStatic	Max	-476.112	5.119	0.000	0.0000
115	0.00000	SLE-F1	NonStatic	Min	-476.112	0.017	0.000	0.0000
115	0.35000	SLE-F1	NonStatic	Min	-476.112	1.718	0.000	0.0000
115	0.70000	SLE-F1	NonStatic	Min	-476.112	3.418	0.000	0.0000
115	1.05000	SLE-F1	NonStatic	Min	-476.112	5.119	0.000	0.0000
115	0.00000	SLE-F2	NonStatic	Max	-519.384	4.502	0.000	0.0000
115	0.35000	SLE-F2	NonStatic	Max	-519.384	6.202	0.000	0.0000
115	0.70000	SLE-F2	NonStatic	Max	-519.384	7.903	0.000	0.0000
115	1.05000	SLE-F2	NonStatic	Max	-519.384	9.603	0.000	0.0000
115	0.00000	SLE-F2	NonStatic	Min	-519.384	4.502	0.000	0.0000
115	0.35000	SLE-F2	NonStatic	Min	-519.384	6.202	0.000	0.0000
115	0.70000	SLE-F2	NonStatic	Min	-519.384	7.903	0.000	0.0000
115	1.05000	SLE-F2	NonStatic	Min	-519.384	9.603	0.000	0.0000
115	0.00000	SLE-F3	NonStatic	Max	-519.363	-4.513	0.000	0.0000
115	0.35000	SLE-F3	NonStatic	Max	-519.363	-2.813	0.000	0.0000
115	0.70000	SLE-F3	NonStatic	Max	-519.363	-1.112	0.000	0.0000
115	1.05000	SLE-F3	NonStatic	Max	-519.363	0.588	0.000	0.0000
115	0.00000	SLE-F3	NonStatic	Min	-519.363	-4.513	0.000	0.0000
115	0.35000	SLE-F3	NonStatic	Min	-519.363	-2.813	0.000	0.0000
115	0.70000	SLE-F3	NonStatic	Min	-519.363	-1.112	0.000	0.0000
115	1.05000	SLE-F3	NonStatic	Min	-519.363	0.588	0.000	0.0000
115	0.00000	SLE-QP	NonStatic	Max	-477.272	-1.482E-03	0.000	0.0000
115	0.35000	SLE-QP	NonStatic	Max	-477.272	1.699	0.000	0.0000
115	0.70000	SLE-QP	NonStatic	Max	-477.272	3.399	0.000	0.0000
115	1.05000	SLE-QP	NonStatic	Max	-477.272	5.100	0.000	0.0000
115	0.00000	SLE-QP	NonStatic	Min	-477.272	-1.482E-03	0.000	0.0000
115	0.35000	SLE-QP	NonStatic	Min	-477.272	1.699	0.000	0.0000
115	0.70000	SLE-QP	NonStatic	Min	-477.272	3.399	0.000	0.0000
115	1.05000	SLE-QP	NonStatic	Min	-477.272	5.100	0.000	0.0000
115	0.00000	INV_SLU	Combination	Max	-563.034	12.085	0.000	0.0000
115	0.35000	INV_SLU	Combination	Max	-563.034	14.209	0.000	0.0000
115	0.70000	INV_SLU	Combination	Max	-563.034	16.419	0.000	0.0000
115	1.05000	INV_SLU	Combination	Max	-563.034	18.630	0.000	0.0000
115	0.00000	INV_SLU	Combination	Min	-717.624	-12.103	0.000	0.0000
115	0.35000	INV_SLU	Combination	Min	-717.624	-10.402	0.000	0.0000
115	0.70000	INV_SLU	Combination	Min	-717.624	-8.702	0.000	0.0000
115	1.05000	INV_SLU	Combination	Min	-717.624	-7.001	0.000	0.0000
115	0.00000	INV-SLV	Combination	Max	-678.947	54.295	0.000	0.0000
115	0.35000	INV-SLV	Combination	Max	-678.762	56.044	0.000	0.0000
115	0.70000	INV-SLV	Combination	Max	-678.571	57.794	0.000	0.0000
115	1.05000	INV-SLV	Combination	Max	-678.380	59.544	0.000	0.0000
115	0.00000	INV-SLV	Combination	Min	-1287.463	-54.307	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
115	0.35000	INV-SLV	Combination	Min	-1288.099	-52.557	0.000	0.0000
115	0.70000	INV-SLV	Combination	Min	-1288.736	-50.839	0.000	0.0000
115	1.05000	INV-SLV	Combination	Min	-1289.372	-49.188	0.000	0.0000
116	0.00000	SLE-C	NonStatic	Max	-516.545	5.100	0.000	0.0000
116	0.35000	SLE-C	NonStatic	Max	-516.545	6.801	0.000	0.0000
116	0.70000	SLE-C	NonStatic	Max	-516.545	8.501	0.000	0.0000
116	1.05000	SLE-C	NonStatic	Max	-516.545	10.201	0.000	0.0000
116	0.00000	SLE-C	NonStatic	Min	-516.545	5.100	0.000	0.0000
116	0.35000	SLE-C	NonStatic	Min	-516.545	6.801	0.000	0.0000
116	0.70000	SLE-C	NonStatic	Min	-516.545	8.501	0.000	0.0000
116	1.05000	SLE-C	NonStatic	Min	-516.545	10.201	0.000	0.0000
116	0.00000	SLE-F1	NonStatic	Max	-476.112	5.119	0.000	0.0000
116	0.35000	SLE-F1	NonStatic	Max	-476.112	6.819	0.000	0.0000
116	0.70000	SLE-F1	NonStatic	Max	-476.112	8.519	0.000	0.0000
116	1.05000	SLE-F1	NonStatic	Max	-476.112	10.220	0.000	0.0000
116	0.00000	SLE-F1	NonStatic	Min	-476.112	5.119	0.000	0.0000
116	0.35000	SLE-F1	NonStatic	Min	-476.112	6.819	0.000	0.0000
116	0.70000	SLE-F1	NonStatic	Min	-476.112	8.519	0.000	0.0000
116	1.05000	SLE-F1	NonStatic	Min	-476.112	10.220	0.000	0.0000
116	0.00000	SLE-F2	NonStatic	Max	-519.384	9.603	0.000	0.0000
116	0.35000	SLE-F2	NonStatic	Max	-519.384	11.303	0.000	0.0000
116	0.70000	SLE-F2	NonStatic	Max	-519.384	13.004	0.000	0.0000
116	1.05000	SLE-F2	NonStatic	Max	-519.384	14.704	0.000	0.0000
116	0.00000	SLE-F2	NonStatic	Min	-519.384	9.603	0.000	0.0000
116	0.35000	SLE-F2	NonStatic	Min	-519.384	11.303	0.000	0.0000
116	0.70000	SLE-F2	NonStatic	Min	-519.384	13.004	0.000	0.0000
116	1.05000	SLE-F2	NonStatic	Min	-519.384	14.704	0.000	0.0000
116	0.00000	SLE-F3	NonStatic	Max	-519.363	0.588	0.000	0.0000
116	0.35000	SLE-F3	NonStatic	Max	-519.363	2.289	0.000	0.0000
116	0.70000	SLE-F3	NonStatic	Max	-519.363	3.989	0.000	0.0000
116	1.05000	SLE-F3	NonStatic	Max	-519.363	5.689	0.000	0.0000
116	0.00000	SLE-F3	NonStatic	Min	-519.363	0.588	0.000	0.0000
116	0.35000	SLE-F3	NonStatic	Min	-519.363	2.289	0.000	0.0000
116	0.70000	SLE-F3	NonStatic	Min	-519.363	3.989	0.000	0.0000
116	1.05000	SLE-F3	NonStatic	Min	-519.363	5.689	0.000	0.0000
116	0.00000	SLE-QP	NonStatic	Max	-477.272	5.100	0.000	0.0000
116	0.35000	SLE-QP	NonStatic	Max	-477.272	6.800	0.000	0.0000
116	0.70000	SLE-QP	NonStatic	Max	-477.272	8.501	0.000	0.0000
116	1.05000	SLE-QP	NonStatic	Max	-477.272	10.201	0.000	0.0000
116	0.00000	SLE-QP	NonStatic	Min	-477.272	5.100	0.000	0.0000
116	0.35000	SLE-QP	NonStatic	Min	-477.272	6.800	0.000	0.0000
116	0.70000	SLE-QP	NonStatic	Min	-477.272	8.501	0.000	0.0000
116	1.05000	SLE-QP	NonStatic	Min	-477.272	10.201	0.000	0.0000
116	0.00000	INV_SLU	Combination	Max	-563.034	18.630	0.000	0.0000
116	0.35000	INV_SLU	Combination	Max	-563.034	20.840	0.000	0.0000
116	0.70000	INV_SLU	Combination	Max	-563.034	23.051	0.000	0.0000
116	1.05000	INV_SLU	Combination	Max	-563.034	25.262	0.000	0.0000
116	0.00000	INV_SLU	Combination	Min	-717.624	-7.001	0.000	0.0000
116	0.35000	INV_SLU	Combination	Min	-717.624	-5.301	0.000	0.0000
116	0.70000	INV_SLU	Combination	Min	-717.624	-3.601	0.000	0.0000
116	1.05000	INV_SLU	Combination	Min	-717.624	-1.900	0.000	0.0000
116	0.00000	INV-SLV	Combination	Max	-678.380	59.544	0.000	0.0000
116	0.35000	INV-SLV	Combination	Max	-678.189	61.294	0.000	0.0000
116	0.70000	INV-SLV	Combination	Max	-677.998	63.044	0.000	0.0000
116	1.05000	INV-SLV	Combination	Max	-677.807	64.793	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
116	0.00000	INV-SLV	Combination	Min	-1289.372	-49.188	0.000	0.0000
116	0.35000	INV-SLV	Combination	Min	-1290.009	-47.536	0.000	0.0000
116	0.70000	INV-SLV	Combination	Min	-1290.646	-45.885	0.000	0.0000
116	1.05000	INV-SLV	Combination	Min	-1291.282	-44.234	0.000	0.0000
117	0.00000	SLE-C	NonStatic	Max	-516.545	10.201	0.000	0.0000
117	0.35000	SLE-C	NonStatic	Max	-516.545	11.902	0.000	0.0000
117	0.70000	SLE-C	NonStatic	Max	-516.545	13.602	0.000	0.0000
117	1.05000	SLE-C	NonStatic	Max	-516.545	15.303	0.000	0.0000
117	0.00000	SLE-C	NonStatic	Min	-516.545	10.201	0.000	0.0000
117	0.35000	SLE-C	NonStatic	Min	-516.545	11.902	0.000	0.0000
117	0.70000	SLE-C	NonStatic	Min	-516.545	13.602	0.000	0.0000
117	1.05000	SLE-C	NonStatic	Min	-516.545	15.303	0.000	0.0000
117	0.00000	SLE-F1	NonStatic	Max	-476.112	10.220	0.000	0.0000
117	0.35000	SLE-F1	NonStatic	Max	-476.112	11.920	0.000	0.0000
117	0.70000	SLE-F1	NonStatic	Max	-476.112	13.621	0.000	0.0000
117	1.05000	SLE-F1	NonStatic	Max	-476.112	15.321	0.000	0.0000
117	0.00000	SLE-F1	NonStatic	Min	-476.112	10.220	0.000	0.0000
117	0.35000	SLE-F1	NonStatic	Min	-476.112	11.920	0.000	0.0000
117	0.70000	SLE-F1	NonStatic	Min	-476.112	13.621	0.000	0.0000
117	1.05000	SLE-F1	NonStatic	Min	-476.112	15.321	0.000	0.0000
117	0.00000	SLE-F2	NonStatic	Max	-519.384	14.704	0.000	0.0000
117	0.35000	SLE-F2	NonStatic	Max	-519.384	16.405	0.000	0.0000
117	0.70000	SLE-F2	NonStatic	Max	-519.384	18.105	0.000	0.0000
117	1.05000	SLE-F2	NonStatic	Max	-519.384	19.805	0.000	0.0000
117	0.00000	SLE-F2	NonStatic	Min	-519.384	14.704	0.000	0.0000
117	0.35000	SLE-F2	NonStatic	Min	-519.384	16.405	0.000	0.0000
117	0.70000	SLE-F2	NonStatic	Min	-519.384	18.105	0.000	0.0000
117	1.05000	SLE-F2	NonStatic	Min	-519.384	19.805	0.000	0.0000
117	0.00000	SLE-F3	NonStatic	Max	-519.363	5.689	0.000	0.0000
117	0.35000	SLE-F3	NonStatic	Max	-519.363	7.390	0.000	0.0000
117	0.70000	SLE-F3	NonStatic	Max	-519.363	9.090	0.000	0.0000
117	1.05000	SLE-F3	NonStatic	Max	-519.363	10.791	0.000	0.0000
117	0.00000	SLE-F3	NonStatic	Min	-519.363	5.689	0.000	0.0000
117	0.35000	SLE-F3	NonStatic	Min	-519.363	7.390	0.000	0.0000
117	0.70000	SLE-F3	NonStatic	Min	-519.363	9.090	0.000	0.0000
117	1.05000	SLE-F3	NonStatic	Min	-519.363	10.791	0.000	0.0000
117	0.00000	SLE-QP	NonStatic	Max	-477.272	10.201	0.000	0.0000
117	0.35000	SLE-QP	NonStatic	Max	-477.272	11.901	0.000	0.0000
117	0.70000	SLE-QP	NonStatic	Max	-477.272	13.602	0.000	0.0000
117	1.05000	SLE-QP	NonStatic	Max	-477.272	15.302	0.000	0.0000
117	0.00000	SLE-QP	NonStatic	Min	-477.272	10.201	0.000	0.0000
117	0.35000	SLE-QP	NonStatic	Min	-477.272	11.901	0.000	0.0000
117	0.70000	SLE-QP	NonStatic	Min	-477.272	13.602	0.000	0.0000
117	1.05000	SLE-QP	NonStatic	Min	-477.272	15.302	0.000	0.0000
117	0.00000	INV_SLU	Combination	Max	-563.034	25.262	0.000	0.0000
117	0.35000	INV_SLU	Combination	Max	-563.034	27.472	0.000	0.0000
117	0.70000	INV_SLU	Combination	Max	-563.034	29.683	0.000	0.0000
117	1.05000	INV_SLU	Combination	Max	-563.034	31.893	0.000	0.0000
117	0.00000	INV_SLU	Combination	Min	-717.624	-1.900	0.000	0.0000
117	0.35000	INV_SLU	Combination	Min	-717.624	-0.200	0.000	0.0000
117	0.70000	INV_SLU	Combination	Min	-717.624	1.501	0.000	0.0000
117	1.05000	INV_SLU	Combination	Min	-717.624	3.201	0.000	0.0000
117	0.00000	INV-SLV	Combination	Max	-677.807	64.793	0.000	0.0000
117	0.35000	INV-SLV	Combination	Max	-677.616	66.543	0.000	0.0000
117	0.70000	INV-SLV	Combination	Max	-677.425	68.293	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
117	1.05000	INV-SLV	Combination	Max	-677.234	70.043	0.000	0.0000
117	0.00000	INV-SLV	Combination	Min	-1291.282	-44.234	0.000	0.0000
117	0.35000	INV-SLV	Combination	Min	-1291.919	-42.583	0.000	0.0000
117	0.70000	INV-SLV	Combination	Min	-1292.555	-40.932	0.000	0.0000
117	1.05000	INV-SLV	Combination	Min	-1293.192	-39.281	0.000	0.0000
118	0.00000	SLE-C	NonStatic	Max	-516.545	15.303	0.000	0.0000
118	0.34999	SLE-C	NonStatic	Max	-516.545	17.003	0.000	0.0000
118	0.69998	SLE-C	NonStatic	Max	-516.545	18.703	0.000	0.0000
118	1.04997	SLE-C	NonStatic	Max	-516.545	20.404	0.000	0.0000
118	0.00000	SLE-C	NonStatic	Min	-516.545	15.303	0.000	0.0000
118	0.34999	SLE-C	NonStatic	Min	-516.545	17.003	0.000	0.0000
118	0.69998	SLE-C	NonStatic	Min	-516.545	18.703	0.000	0.0000
118	1.04997	SLE-C	NonStatic	Min	-516.545	20.404	0.000	0.0000
118	0.00000	SLE-F1	NonStatic	Max	-476.112	15.321	0.000	0.0000
118	0.34999	SLE-F1	NonStatic	Max	-476.112	17.021	0.000	0.0000
118	0.69998	SLE-F1	NonStatic	Max	-476.112	18.722	0.000	0.0000
118	1.04997	SLE-F1	NonStatic	Max	-476.112	20.422	0.000	0.0000
118	0.00000	SLE-F1	NonStatic	Min	-476.112	15.321	0.000	0.0000
118	0.34999	SLE-F1	NonStatic	Min	-476.112	17.021	0.000	0.0000
118	0.69998	SLE-F1	NonStatic	Min	-476.112	18.722	0.000	0.0000
118	1.04997	SLE-F1	NonStatic	Min	-476.112	20.422	0.000	0.0000
118	0.00000	SLE-F2	NonStatic	Max	-519.384	19.805	0.000	0.0000
118	0.34999	SLE-F2	NonStatic	Max	-519.384	21.506	0.000	0.0000
118	0.69998	SLE-F2	NonStatic	Max	-519.384	23.206	0.000	0.0000
118	1.04997	SLE-F2	NonStatic	Max	-519.384	24.907	0.000	0.0000
118	0.00000	SLE-F2	NonStatic	Min	-519.384	19.805	0.000	0.0000
118	0.34999	SLE-F2	NonStatic	Min	-519.384	21.506	0.000	0.0000
118	0.69998	SLE-F2	NonStatic	Min	-519.384	23.206	0.000	0.0000
118	1.04997	SLE-F2	NonStatic	Min	-519.384	24.907	0.000	0.0000
118	0.00000	SLE-F3	NonStatic	Max	-519.363	10.791	0.000	0.0000
118	0.34999	SLE-F3	NonStatic	Max	-519.363	12.491	0.000	0.0000
118	0.69998	SLE-F3	NonStatic	Max	-519.363	14.191	0.000	0.0000
118	1.04997	SLE-F3	NonStatic	Max	-519.363	15.892	0.000	0.0000
118	0.00000	SLE-F3	NonStatic	Min	-519.363	10.791	0.000	0.0000
118	0.34999	SLE-F3	NonStatic	Min	-519.363	12.491	0.000	0.0000
118	0.69998	SLE-F3	NonStatic	Min	-519.363	14.191	0.000	0.0000
118	1.04997	SLE-F3	NonStatic	Min	-519.363	15.892	0.000	0.0000
118	0.00000	SLE-QP	NonStatic	Max	-477.272	15.302	0.000	0.0000
118	0.34999	SLE-QP	NonStatic	Max	-477.272	17.003	0.000	0.0000
118	0.69998	SLE-QP	NonStatic	Max	-477.272	18.703	0.000	0.0000
118	1.04997	SLE-QP	NonStatic	Max	-477.272	20.403	0.000	0.0000
118	0.00000	SLE-QP	NonStatic	Min	-477.272	15.302	0.000	0.0000
118	0.34999	SLE-QP	NonStatic	Min	-477.272	17.003	0.000	0.0000
118	0.69998	SLE-QP	NonStatic	Min	-477.272	18.703	0.000	0.0000
118	1.04997	SLE-QP	NonStatic	Min	-477.272	20.403	0.000	0.0000
118	0.00000	INV_SLU	Combination	Max	-563.034	31.893	0.000	0.0000
118	0.34999	INV_SLU	Combination	Max	-563.034	34.104	0.000	0.0000
118	0.69998	INV_SLU	Combination	Max	-563.034	36.314	0.000	0.0000
118	1.04997	INV_SLU	Combination	Max	-563.034	38.525	0.000	0.0000
118	0.00000	INV_SLU	Combination	Min	-717.624	3.201	0.000	0.0000
118	0.34999	INV_SLU	Combination	Min	-717.624	4.901	0.000	0.0000
118	0.69998	INV_SLU	Combination	Min	-717.624	6.602	0.000	0.0000
118	1.04997	INV_SLU	Combination	Min	-717.624	8.302	0.000	0.0000
118	0.00000	INV-SLV	Combination	Max	-677.234	70.043	0.000	0.0000
118	0.34999	INV-SLV	Combination	Max	-677.043	71.793	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
118	0.69998	INV-SLV	Combination	Max	-676.852	73.542	0.000	0.0000
118	1.04997	INV-SLV	Combination	Max	-676.661	75.292	0.000	0.0000
118	0.00000	INV-SLV	Combination	Min	-1293.192	-39.281	0.000	0.0000
118	0.34999	INV-SLV	Combination	Min	-1293.829	-37.630	0.000	0.0000
118	0.69998	INV-SLV	Combination	Min	-1294.465	-35.979	0.000	0.0000
118	1.04997	INV-SLV	Combination	Min	-1295.102	-34.328	0.000	0.0000
127	0.00000	SLE-C	NonStatic	Max	-216.415	-20.408	0.000	0.0000
127	0.35000	SLE-C	NonStatic	Max	-216.415	-18.707	0.000	0.0000
127	0.70000	SLE-C	NonStatic	Max	-216.415	-17.007	0.000	0.0000
127	1.05000	SLE-C	NonStatic	Max	-216.415	-15.307	0.000	0.0000
127	0.00000	SLE-C	NonStatic	Min	-216.415	-20.408	0.000	0.0000
127	0.35000	SLE-C	NonStatic	Min	-216.415	-18.707	0.000	0.0000
127	0.70000	SLE-C	NonStatic	Min	-216.415	-17.007	0.000	0.0000
127	1.05000	SLE-C	NonStatic	Min	-216.415	-15.307	0.000	0.0000
127	0.00000	SLE-F1	NonStatic	Max	-175.744	-20.391	0.000	0.0000
127	0.35000	SLE-F1	NonStatic	Max	-175.744	-18.691	0.000	0.0000
127	0.70000	SLE-F1	NonStatic	Max	-175.744	-16.991	0.000	0.0000
127	1.05000	SLE-F1	NonStatic	Max	-175.744	-15.290	0.000	0.0000
127	0.00000	SLE-F1	NonStatic	Min	-175.744	-20.391	0.000	0.0000
127	0.35000	SLE-F1	NonStatic	Min	-175.744	-18.691	0.000	0.0000
127	0.70000	SLE-F1	NonStatic	Min	-175.744	-16.991	0.000	0.0000
127	1.05000	SLE-F1	NonStatic	Min	-175.744	-15.290	0.000	0.0000
127	0.00000	SLE-F2	NonStatic	Max	-217.652	-16.231	0.000	0.0000
127	0.35000	SLE-F2	NonStatic	Max	-217.652	-14.531	0.000	0.0000
127	0.70000	SLE-F2	NonStatic	Max	-217.652	-12.830	0.000	0.0000
127	1.05000	SLE-F2	NonStatic	Max	-217.652	-11.130	0.000	0.0000
127	0.00000	SLE-F2	NonStatic	Min	-217.652	-16.231	0.000	0.0000
127	0.35000	SLE-F2	NonStatic	Min	-217.652	-14.531	0.000	0.0000
127	0.70000	SLE-F2	NonStatic	Min	-217.652	-12.830	0.000	0.0000
127	1.05000	SLE-F2	NonStatic	Min	-217.652	-11.130	0.000	0.0000
127	0.00000	SLE-F3	NonStatic	Max	-217.647	-24.593	0.000	0.0000
127	0.35000	SLE-F3	NonStatic	Max	-217.647	-22.893	0.000	0.0000
127	0.70000	SLE-F3	NonStatic	Max	-217.647	-21.192	0.000	0.0000
127	1.05000	SLE-F3	NonStatic	Max	-217.647	-19.492	0.000	0.0000
127	0.00000	SLE-F3	NonStatic	Min	-217.647	-24.593	0.000	0.0000
127	0.35000	SLE-F3	NonStatic	Min	-217.647	-22.893	0.000	0.0000
127	0.70000	SLE-F3	NonStatic	Min	-217.647	-21.192	0.000	0.0000
127	1.05000	SLE-F3	NonStatic	Min	-217.647	-19.492	0.000	0.0000
127	0.00000	SLE-QP	NonStatic	Max	-190.833	-20.409	0.000	0.0000
127	0.35000	SLE-QP	NonStatic	Max	-190.833	-18.709	0.000	0.0000
127	0.70000	SLE-QP	NonStatic	Max	-190.833	-17.009	0.000	0.0000
127	1.05000	SLE-QP	NonStatic	Max	-190.833	-15.308	0.000	0.0000
127	0.00000	SLE-QP	NonStatic	Min	-190.833	-20.409	0.000	0.0000
127	0.35000	SLE-QP	NonStatic	Min	-190.833	-18.709	0.000	0.0000
127	0.70000	SLE-QP	NonStatic	Min	-190.833	-17.009	0.000	0.0000
127	1.05000	SLE-QP	NonStatic	Min	-190.833	-15.308	0.000	0.0000
127	0.00000	INV_SLU	Combination	Max	-179.671	-8.855	0.000	0.0000
127	0.35000	INV_SLU	Combination	Max	-179.671	-7.154	0.000	0.0000
127	0.70000	INV_SLU	Combination	Max	-179.671	-5.454	0.000	0.0000
127	1.05000	INV_SLU	Combination	Max	-179.671	-3.754	0.000	0.0000
127	0.00000	INV_SLU	Combination	Min	-297.616	-37.931	0.000	0.0000
127	0.35000	INV_SLU	Combination	Min	-297.616	-35.720	0.000	0.0000
127	0.70000	INV_SLU	Combination	Min	-297.616	-33.510	0.000	0.0000
127	1.05000	INV_SLU	Combination	Min	-297.616	-31.299	0.000	0.0000
127	0.00000	INV-SLV	Combination	Max	-269.034	35.186	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
127	0.35000	INV-SLV	Combination	Max	-269.225	36.837	0.000	0.0000
127	0.70000	INV-SLV	Combination	Max	-269.416	38.488	0.000	0.0000
127	1.05000	INV-SLV	Combination	Max	-269.607	40.139	0.000	0.0000
127	0.00000	INV-SLV	Combination	Min	-495.456	-76.121	0.000	0.0000
127	0.35000	INV-SLV	Combination	Min	-494.819	-74.372	0.000	0.0000
127	0.70000	INV-SLV	Combination	Min	-494.182	-72.622	0.000	0.0000
127	1.05000	INV-SLV	Combination	Min	-493.546	-70.872	0.000	0.0000
128	0.00000	SLE-C	NonStatic	Max	-216.415	-15.307	0.000	0.0000
128	0.35000	SLE-C	NonStatic	Max	-216.415	-13.606	0.000	0.0000
128	0.70000	SLE-C	NonStatic	Max	-216.415	-11.906	0.000	0.0000
128	1.05000	SLE-C	NonStatic	Max	-216.415	-10.205	0.000	0.0000
128	0.00000	SLE-C	NonStatic	Min	-216.415	-15.307	0.000	0.0000
128	0.35000	SLE-C	NonStatic	Min	-216.415	-13.606	0.000	0.0000
128	0.70000	SLE-C	NonStatic	Min	-216.415	-11.906	0.000	0.0000
128	1.05000	SLE-C	NonStatic	Min	-216.415	-10.205	0.000	0.0000
128	0.00000	SLE-F1	NonStatic	Max	-175.744	-15.290	0.000	0.0000
128	0.35000	SLE-F1	NonStatic	Max	-175.744	-13.590	0.000	0.0000
128	0.70000	SLE-F1	NonStatic	Max	-175.744	-11.889	0.000	0.0000
128	1.05000	SLE-F1	NonStatic	Max	-175.744	-10.189	0.000	0.0000
128	0.00000	SLE-F1	NonStatic	Min	-175.744	-15.290	0.000	0.0000
128	0.35000	SLE-F1	NonStatic	Min	-175.744	-13.590	0.000	0.0000
128	0.70000	SLE-F1	NonStatic	Min	-175.744	-11.889	0.000	0.0000
128	1.05000	SLE-F1	NonStatic	Min	-175.744	-10.189	0.000	0.0000
128	0.00000	SLE-F2	NonStatic	Max	-217.652	-11.130	0.000	0.0000
128	0.35000	SLE-F2	NonStatic	Max	-217.652	-9.429	0.000	0.0000
128	0.70000	SLE-F2	NonStatic	Max	-217.652	-7.729	0.000	0.0000
128	1.05000	SLE-F2	NonStatic	Max	-217.652	-6.029	0.000	0.0000
128	0.00000	SLE-F2	NonStatic	Min	-217.652	-11.130	0.000	0.0000
128	0.35000	SLE-F2	NonStatic	Min	-217.652	-9.429	0.000	0.0000
128	0.70000	SLE-F2	NonStatic	Min	-217.652	-7.729	0.000	0.0000
128	1.05000	SLE-F2	NonStatic	Min	-217.652	-6.029	0.000	0.0000
128	0.00000	SLE-F3	NonStatic	Max	-217.647	-19.492	0.000	0.0000
128	0.35000	SLE-F3	NonStatic	Max	-217.647	-17.792	0.000	0.0000
128	0.70000	SLE-F3	NonStatic	Max	-217.647	-16.091	0.000	0.0000
128	1.05000	SLE-F3	NonStatic	Max	-217.647	-14.391	0.000	0.0000
128	0.00000	SLE-F3	NonStatic	Min	-217.647	-19.492	0.000	0.0000
128	0.35000	SLE-F3	NonStatic	Min	-217.647	-17.792	0.000	0.0000
128	0.70000	SLE-F3	NonStatic	Min	-217.647	-16.091	0.000	0.0000
128	1.05000	SLE-F3	NonStatic	Min	-217.647	-14.391	0.000	0.0000
128	0.00000	SLE-QP	NonStatic	Max	-190.833	-15.308	0.000	0.0000
128	0.35000	SLE-QP	NonStatic	Max	-190.833	-13.608	0.000	0.0000
128	0.70000	SLE-QP	NonStatic	Max	-190.833	-11.907	0.000	0.0000
128	1.05000	SLE-QP	NonStatic	Max	-190.833	-10.207	0.000	0.0000
128	0.00000	SLE-QP	NonStatic	Min	-190.833	-15.308	0.000	0.0000
128	0.35000	SLE-QP	NonStatic	Min	-190.833	-13.608	0.000	0.0000
128	0.70000	SLE-QP	NonStatic	Min	-190.833	-11.907	0.000	0.0000
128	1.05000	SLE-QP	NonStatic	Min	-190.833	-10.207	0.000	0.0000
128	0.00000	INV_SLU	Combination	Max	-179.671	-3.754	0.000	0.0000
128	0.35000	INV_SLU	Combination	Max	-179.671	-2.053	0.000	0.0000
128	0.70000	INV_SLU	Combination	Max	-179.671	-0.353	0.000	0.0000
128	1.05000	INV_SLU	Combination	Max	-179.671	1.348	0.000	0.0000
128	0.00000	INV_SLU	Combination	Min	-297.616	-31.299	0.000	0.0000
128	0.35000	INV_SLU	Combination	Min	-297.616	-29.089	0.000	0.0000
128	0.70000	INV_SLU	Combination	Min	-297.616	-26.878	0.000	0.0000
128	1.05000	INV_SLU	Combination	Min	-297.616	-24.667	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
128	0.00000	INV-SLV	Combination	Max	-269.607	40.139	0.000	0.0000
128	0.35000	INV-SLV	Combination	Max	-269.798	41.790	0.000	0.0000
128	0.70000	INV-SLV	Combination	Max	-269.989	43.441	0.000	0.0000
128	1.05000	INV-SLV	Combination	Max	-270.180	45.092	0.000	0.0000
128	0.00000	INV-SLV	Combination	Min	-493.546	-70.872	0.000	0.0000
128	0.35000	INV-SLV	Combination	Min	-492.909	-69.122	0.000	0.0000
128	0.70000	INV-SLV	Combination	Min	-492.273	-67.372	0.000	0.0000
128	1.05000	INV-SLV	Combination	Min	-491.636	-65.623	0.000	0.0000
129	0.00000	SLE-C	NonStatic	Max	-216.415	-10.205	0.000	0.0000
129	0.35000	SLE-C	NonStatic	Max	-216.415	-8.505	0.000	0.0000
129	0.70000	SLE-C	NonStatic	Max	-216.415	-6.805	0.000	0.0000
129	1.05000	SLE-C	NonStatic	Max	-216.415	-5.104	0.000	0.0000
129	0.00000	SLE-C	NonStatic	Min	-216.415	-10.205	0.000	0.0000
129	0.35000	SLE-C	NonStatic	Min	-216.415	-8.505	0.000	0.0000
129	0.70000	SLE-C	NonStatic	Min	-216.415	-6.805	0.000	0.0000
129	1.05000	SLE-C	NonStatic	Min	-216.415	-5.104	0.000	0.0000
129	0.00000	SLE-F1	NonStatic	Max	-175.744	-10.189	0.000	0.0000
129	0.35000	SLE-F1	NonStatic	Max	-175.744	-8.488	0.000	0.0000
129	0.70000	SLE-F1	NonStatic	Max	-175.744	-6.788	0.000	0.0000
129	1.05000	SLE-F1	NonStatic	Max	-175.744	-5.088	0.000	0.0000
129	0.00000	SLE-F1	NonStatic	Min	-175.744	-10.189	0.000	0.0000
129	0.35000	SLE-F1	NonStatic	Min	-175.744	-8.488	0.000	0.0000
129	0.70000	SLE-F1	NonStatic	Min	-175.744	-6.788	0.000	0.0000
129	1.05000	SLE-F1	NonStatic	Min	-175.744	-5.088	0.000	0.0000
129	0.00000	SLE-F2	NonStatic	Max	-217.652	-6.029	0.000	0.0000
129	0.35000	SLE-F2	NonStatic	Max	-217.652	-4.328	0.000	0.0000
129	0.70000	SLE-F2	NonStatic	Max	-217.652	-2.628	0.000	0.0000
129	1.05000	SLE-F2	NonStatic	Max	-217.652	-0.927	0.000	0.0000
129	0.00000	SLE-F2	NonStatic	Min	-217.652	-6.029	0.000	0.0000
129	0.35000	SLE-F2	NonStatic	Min	-217.652	-4.328	0.000	0.0000
129	0.70000	SLE-F2	NonStatic	Min	-217.652	-2.628	0.000	0.0000
129	1.05000	SLE-F2	NonStatic	Min	-217.652	-0.927	0.000	0.0000
129	0.00000	SLE-F3	NonStatic	Max	-217.647	-14.391	0.000	0.0000
129	0.35000	SLE-F3	NonStatic	Max	-217.647	-12.690	0.000	0.0000
129	0.70000	SLE-F3	NonStatic	Max	-217.647	-10.990	0.000	0.0000
129	1.05000	SLE-F3	NonStatic	Max	-217.647	-9.290	0.000	0.0000
129	0.00000	SLE-F3	NonStatic	Min	-217.647	-14.391	0.000	0.0000
129	0.35000	SLE-F3	NonStatic	Min	-217.647	-12.690	0.000	0.0000
129	0.70000	SLE-F3	NonStatic	Min	-217.647	-10.990	0.000	0.0000
129	1.05000	SLE-F3	NonStatic	Min	-217.647	-9.290	0.000	0.0000
129	0.00000	SLE-QP	NonStatic	Max	-190.833	-10.207	0.000	0.0000
129	0.35000	SLE-QP	NonStatic	Max	-190.833	-8.507	0.000	0.0000
129	0.70000	SLE-QP	NonStatic	Max	-190.833	-6.806	0.000	0.0000
129	1.05000	SLE-QP	NonStatic	Max	-190.833	-5.106	0.000	0.0000
129	0.00000	SLE-QP	NonStatic	Min	-190.833	-10.207	0.000	0.0000
129	0.35000	SLE-QP	NonStatic	Min	-190.833	-8.507	0.000	0.0000
129	0.70000	SLE-QP	NonStatic	Min	-190.833	-6.806	0.000	0.0000
129	1.05000	SLE-QP	NonStatic	Min	-190.833	-5.106	0.000	0.0000
129	0.00000	INV_SLU	Combination	Max	-179.671	1.348	0.000	0.0000
129	0.35000	INV_SLU	Combination	Max	-179.671	3.048	0.000	0.0000
129	0.70000	INV_SLU	Combination	Max	-179.671	4.748	0.000	0.0000
129	1.05000	INV_SLU	Combination	Max	-179.671	6.449	0.000	0.0000
129	0.00000	INV_SLU	Combination	Min	-297.616	-24.667	0.000	0.0000
129	0.35000	INV_SLU	Combination	Min	-297.616	-22.457	0.000	0.0000
129	0.70000	INV_SLU	Combination	Min	-297.616	-20.246	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
129	1.05000	INV_SLU	Combination	Min	-297.616	-18.036	0.000	0.0000
129	0.00000	INV_SLV	Combination	Max	-270.180	45.092	0.000	0.0000
129	0.35000	INV_SLV	Combination	Max	-270.370	46.743	0.000	0.0000
129	0.70000	INV_SLV	Combination	Max	-270.561	48.394	0.000	0.0000
129	1.05000	INV_SLV	Combination	Max	-270.752	50.045	0.000	0.0000
129	0.00000	INV_SLV	Combination	Min	-491.636	-65.623	0.000	0.0000
129	0.35000	INV_SLV	Combination	Min	-490.999	-63.873	0.000	0.0000
129	0.70000	INV_SLV	Combination	Min	-490.363	-62.123	0.000	0.0000
129	1.05000	INV_SLV	Combination	Min	-489.726	-60.373	0.000	0.0000
130	0.00000	SLE-C	NonStatic	Max	-216.415	-5.104	0.000	0.0000
130	0.35000	SLE-C	NonStatic	Max	-216.415	-3.404	0.000	0.0000
130	0.70000	SLE-C	NonStatic	Max	-216.415	-1.703	0.000	0.0000
130	1.05000	SLE-C	NonStatic	Max	-216.415	-2.904E-03	0.000	0.0000
130	0.00000	SLE-C	NonStatic	Min	-216.415	-5.104	0.000	0.0000
130	0.35000	SLE-C	NonStatic	Min	-216.415	-3.404	0.000	0.0000
130	0.70000	SLE-C	NonStatic	Min	-216.415	-1.703	0.000	0.0000
130	1.05000	SLE-C	NonStatic	Min	-216.415	-2.904E-03	0.000	0.0000
130	0.00000	SLE-F1	NonStatic	Max	-175.744	-5.088	0.000	0.0000
130	0.35000	SLE-F1	NonStatic	Max	-175.744	-3.387	0.000	0.0000
130	0.70000	SLE-F1	NonStatic	Max	-175.744	-1.687	0.000	0.0000
130	1.05000	SLE-F1	NonStatic	Max	-175.744	0.014	0.000	0.0000
130	0.00000	SLE-F1	NonStatic	Min	-175.744	-5.088	0.000	0.0000
130	0.35000	SLE-F1	NonStatic	Min	-175.744	-3.387	0.000	0.0000
130	0.70000	SLE-F1	NonStatic	Min	-175.744	-1.687	0.000	0.0000
130	1.05000	SLE-F1	NonStatic	Min	-175.744	0.014	0.000	0.0000
130	0.00000	SLE-F2	NonStatic	Max	-217.652	-0.927	0.000	0.0000
130	0.35000	SLE-F2	NonStatic	Max	-217.652	0.773	0.000	0.0000
130	0.70000	SLE-F2	NonStatic	Max	-217.652	2.474	0.000	0.0000
130	1.05000	SLE-F2	NonStatic	Max	-217.652	4.174	0.000	0.0000
130	0.00000	SLE-F2	NonStatic	Min	-217.652	-0.927	0.000	0.0000
130	0.35000	SLE-F2	NonStatic	Min	-217.652	0.773	0.000	0.0000
130	0.70000	SLE-F2	NonStatic	Min	-217.652	2.474	0.000	0.0000
130	1.05000	SLE-F2	NonStatic	Min	-217.652	4.174	0.000	0.0000
130	0.00000	SLE-F3	NonStatic	Max	-217.647	-9.290	0.000	0.0000
130	0.35000	SLE-F3	NonStatic	Max	-217.647	-7.589	0.000	0.0000
130	0.70000	SLE-F3	NonStatic	Max	-217.647	-5.889	0.000	0.0000
130	1.05000	SLE-F3	NonStatic	Max	-217.647	-4.188	0.000	0.0000
130	0.00000	SLE-F3	NonStatic	Min	-217.647	-9.290	0.000	0.0000
130	0.35000	SLE-F3	NonStatic	Min	-217.647	-7.589	0.000	0.0000
130	0.70000	SLE-F3	NonStatic	Min	-217.647	-5.889	0.000	0.0000
130	1.05000	SLE-F3	NonStatic	Min	-217.647	-4.188	0.000	0.0000
130	0.00000	SLE-QP	NonStatic	Max	-190.833	-5.106	0.000	0.0000
130	0.35000	SLE-QP	NonStatic	Max	-190.833	-3.405	0.000	0.0000
130	0.70000	SLE-QP	NonStatic	Max	-190.833	-1.705	0.000	0.0000
130	1.05000	SLE-QP	NonStatic	Max	-190.833	-4.497E-03	0.000	0.0000
130	0.00000	SLE-QP	NonStatic	Min	-190.833	-5.106	0.000	0.0000
130	0.35000	SLE-QP	NonStatic	Min	-190.833	-3.405	0.000	0.0000
130	0.70000	SLE-QP	NonStatic	Min	-190.833	-1.705	0.000	0.0000
130	1.05000	SLE-QP	NonStatic	Min	-190.833	-4.497E-03	0.000	0.0000
130	0.00000	INV_SLU	Combination	Max	-179.671	6.449	0.000	0.0000
130	0.35000	INV_SLU	Combination	Max	-179.671	8.149	0.000	0.0000
130	0.70000	INV_SLU	Combination	Max	-179.671	9.850	0.000	0.0000
130	1.05000	INV_SLU	Combination	Max	-179.671	11.550	0.000	0.0000
130	0.00000	INV_SLU	Combination	Min	-297.616	-18.036	0.000	0.0000
130	0.35000	INV_SLU	Combination	Min	-297.616	-15.825	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
130	0.70000	INV_SLU	Combination	Min	-297.616	-13.615	0.000	0.0000
130	1.05000	INV_SLU	Combination	Min	-297.616	-11.484	0.000	0.0000
130	0.00000	INV_SLV	Combination	Max	-270.752	50.045	0.000	0.0000
130	0.35000	INV_SLV	Combination	Max	-270.943	51.696	0.000	0.0000
130	0.70000	INV_SLV	Combination	Max	-271.134	53.360	0.000	0.0000
130	1.05000	INV_SLV	Combination	Max	-271.325	55.109	0.000	0.0000
130	0.00000	INV_SLV	Combination	Min	-489.726	-60.373	0.000	0.0000
130	0.35000	INV_SLV	Combination	Min	-489.090	-58.623	0.000	0.0000
130	0.70000	INV_SLV	Combination	Min	-488.453	-56.873	0.000	0.0000
130	1.05000	INV_SLV	Combination	Min	-487.825	-55.124	0.000	0.0000
131	0.00000	SLE-C	NonStatic	Max	-216.415	-2.904E-03	0.000	0.0000
131	0.35000	SLE-C	NonStatic	Max	-216.415	1.698	0.000	0.0000
131	0.70000	SLE-C	NonStatic	Max	-216.415	3.398	0.000	0.0000
131	1.05000	SLE-C	NonStatic	Max	-216.415	5.098	0.000	0.0000
131	0.00000	SLE-C	NonStatic	Min	-216.415	-2.904E-03	0.000	0.0000
131	0.35000	SLE-C	NonStatic	Min	-216.415	1.698	0.000	0.0000
131	0.70000	SLE-C	NonStatic	Min	-216.415	3.398	0.000	0.0000
131	1.05000	SLE-C	NonStatic	Min	-216.415	5.098	0.000	0.0000
131	0.00000	SLE-F1	NonStatic	Max	-175.744	0.014	0.000	0.0000
131	0.35000	SLE-F1	NonStatic	Max	-175.744	1.714	0.000	0.0000
131	0.70000	SLE-F1	NonStatic	Max	-175.744	3.414	0.000	0.0000
131	1.05000	SLE-F1	NonStatic	Max	-175.744	5.115	0.000	0.0000
131	0.00000	SLE-F1	NonStatic	Min	-175.744	0.014	0.000	0.0000
131	0.35000	SLE-F1	NonStatic	Min	-175.744	1.714	0.000	0.0000
131	0.70000	SLE-F1	NonStatic	Min	-175.744	3.414	0.000	0.0000
131	1.05000	SLE-F1	NonStatic	Min	-175.744	5.115	0.000	0.0000
131	0.00000	SLE-F2	NonStatic	Max	-217.652	4.174	0.000	0.0000
131	0.35000	SLE-F2	NonStatic	Max	-217.652	5.874	0.000	0.0000
131	0.70000	SLE-F2	NonStatic	Max	-217.652	7.575	0.000	0.0000
131	1.05000	SLE-F2	NonStatic	Max	-217.652	9.275	0.000	0.0000
131	0.00000	SLE-F2	NonStatic	Min	-217.652	4.174	0.000	0.0000
131	0.35000	SLE-F2	NonStatic	Min	-217.652	5.874	0.000	0.0000
131	0.70000	SLE-F2	NonStatic	Min	-217.652	7.575	0.000	0.0000
131	1.05000	SLE-F2	NonStatic	Min	-217.652	9.275	0.000	0.0000
131	0.00000	SLE-F3	NonStatic	Max	-217.647	-4.188	0.000	0.0000
131	0.35000	SLE-F3	NonStatic	Max	-217.647	-2.488	0.000	0.0000
131	0.70000	SLE-F3	NonStatic	Max	-217.647	-0.788	0.000	0.0000
131	1.05000	SLE-F3	NonStatic	Max	-217.647	0.913	0.000	0.0000
131	0.00000	SLE-F3	NonStatic	Min	-217.647	-4.188	0.000	0.0000
131	0.35000	SLE-F3	NonStatic	Min	-217.647	-2.488	0.000	0.0000
131	0.70000	SLE-F3	NonStatic	Min	-217.647	-0.788	0.000	0.0000
131	1.05000	SLE-F3	NonStatic	Min	-217.647	0.913	0.000	0.0000
131	0.00000	SLE-QP	NonStatic	Max	-190.833	-4.497E-03	0.000	0.0000
131	0.35000	SLE-QP	NonStatic	Max	-190.833	1.696	0.000	0.0000
131	0.70000	SLE-QP	NonStatic	Max	-190.833	3.396	0.000	0.0000
131	1.05000	SLE-QP	NonStatic	Max	-190.833	5.097	0.000	0.0000
131	0.00000	SLE-QP	NonStatic	Min	-190.833	-4.497E-03	0.000	0.0000
131	0.35000	SLE-QP	NonStatic	Min	-190.833	1.696	0.000	0.0000
131	0.70000	SLE-QP	NonStatic	Min	-190.833	3.396	0.000	0.0000
131	1.05000	SLE-QP	NonStatic	Min	-190.833	5.097	0.000	0.0000
131	0.00000	INV_SLU	Combination	Max	-179.671	11.550	0.000	0.0000
131	0.35000	INV_SLU	Combination	Max	-179.671	13.604	0.000	0.0000
131	0.70000	INV_SLU	Combination	Max	-179.671	15.815	0.000	0.0000
131	1.05000	INV_SLU	Combination	Max	-179.671	18.025	0.000	0.0000
131	0.00000	INV_SLU	Combination	Min	-297.616	-11.484	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
131	0.35000	INV_SLU	Combination	Min	-297.616	-9.783	0.000	0.0000
131	0.70000	INV_SLU	Combination	Min	-297.616	-8.083	0.000	0.0000
131	1.05000	INV_SLU	Combination	Min	-297.616	-6.382	0.000	0.0000
131	0.00000	INV_SLV	Combination	Max	-271.325	55.109	0.000	0.0000
131	0.35000	INV_SLV	Combination	Max	-271.136	56.859	0.000	0.0000
131	0.70000	INV_SLV	Combination	Max	-270.945	58.609	0.000	0.0000
131	1.05000	INV_SLV	Combination	Max	-270.754	60.359	0.000	0.0000
131	0.00000	INV_SLV	Combination	Min	-487.825	-55.124	0.000	0.0000
131	0.35000	INV_SLV	Combination	Min	-488.461	-53.374	0.000	0.0000
131	0.70000	INV_SLV	Combination	Min	-489.098	-51.715	0.000	0.0000
131	1.05000	INV_SLV	Combination	Min	-489.735	-50.064	0.000	0.0000
132	0.00000	SLE-C	NonStatic	Max	-216.415	5.098	0.000	0.0000
132	0.35000	SLE-C	NonStatic	Max	-216.415	6.799	0.000	0.0000
132	0.70000	SLE-C	NonStatic	Max	-216.415	8.499	0.000	0.0000
132	1.05000	SLE-C	NonStatic	Max	-216.415	10.200	0.000	0.0000
132	0.00000	SLE-C	NonStatic	Min	-216.415	5.098	0.000	0.0000
132	0.35000	SLE-C	NonStatic	Min	-216.415	6.799	0.000	0.0000
132	0.70000	SLE-C	NonStatic	Min	-216.415	8.499	0.000	0.0000
132	1.05000	SLE-C	NonStatic	Min	-216.415	10.200	0.000	0.0000
132	0.00000	SLE-F1	NonStatic	Max	-175.744	5.115	0.000	0.0000
132	0.35000	SLE-F1	NonStatic	Max	-175.744	6.815	0.000	0.0000
132	0.70000	SLE-F1	NonStatic	Max	-175.744	8.516	0.000	0.0000
132	1.05000	SLE-F1	NonStatic	Max	-175.744	10.216	0.000	0.0000
132	0.00000	SLE-F1	NonStatic	Min	-175.744	5.115	0.000	0.0000
132	0.35000	SLE-F1	NonStatic	Min	-175.744	6.815	0.000	0.0000
132	0.70000	SLE-F1	NonStatic	Min	-175.744	8.516	0.000	0.0000
132	1.05000	SLE-F1	NonStatic	Min	-175.744	10.216	0.000	0.0000
132	0.00000	SLE-F2	NonStatic	Max	-217.652	9.275	0.000	0.0000
132	0.35000	SLE-F2	NonStatic	Max	-217.652	10.976	0.000	0.0000
132	0.70000	SLE-F2	NonStatic	Max	-217.652	12.676	0.000	0.0000
132	1.05000	SLE-F2	NonStatic	Max	-217.652	14.376	0.000	0.0000
132	0.00000	SLE-F2	NonStatic	Min	-217.652	9.275	0.000	0.0000
132	0.35000	SLE-F2	NonStatic	Min	-217.652	10.976	0.000	0.0000
132	0.70000	SLE-F2	NonStatic	Min	-217.652	12.676	0.000	0.0000
132	1.05000	SLE-F2	NonStatic	Min	-217.652	14.376	0.000	0.0000
132	0.00000	SLE-F3	NonStatic	Max	-217.647	0.913	0.000	0.0000
132	0.35000	SLE-F3	NonStatic	Max	-217.647	2.613	0.000	0.0000
132	0.70000	SLE-F3	NonStatic	Max	-217.647	4.314	0.000	0.0000
132	1.05000	SLE-F3	NonStatic	Max	-217.647	6.014	0.000	0.0000
132	0.00000	SLE-F3	NonStatic	Min	-217.647	0.913	0.000	0.0000
132	0.35000	SLE-F3	NonStatic	Min	-217.647	2.613	0.000	0.0000
132	0.70000	SLE-F3	NonStatic	Min	-217.647	4.314	0.000	0.0000
132	1.05000	SLE-F3	NonStatic	Min	-217.647	6.014	0.000	0.0000
132	0.00000	SLE-QP	NonStatic	Max	-190.833	5.097	0.000	0.0000
132	0.35000	SLE-QP	NonStatic	Max	-190.833	6.797	0.000	0.0000
132	0.70000	SLE-QP	NonStatic	Max	-190.833	8.498	0.000	0.0000
132	1.05000	SLE-QP	NonStatic	Max	-190.833	10.198	0.000	0.0000
132	0.00000	SLE-QP	NonStatic	Min	-190.833	5.097	0.000	0.0000
132	0.35000	SLE-QP	NonStatic	Min	-190.833	6.797	0.000	0.0000
132	0.70000	SLE-QP	NonStatic	Min	-190.833	8.498	0.000	0.0000
132	1.05000	SLE-QP	NonStatic	Min	-190.833	10.198	0.000	0.0000
132	0.00000	INV_SLU	Combination	Max	-179.671	18.025	0.000	0.0000
132	0.35000	INV_SLU	Combination	Max	-179.671	20.236	0.000	0.0000
132	0.70000	INV_SLU	Combination	Max	-179.671	22.446	0.000	0.0000
132	1.05000	INV_SLU	Combination	Max	-179.671	24.657	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
132	0.00000	INV_SLU	Combination	Min	-297.616	-6.382	0.000	0.0000
132	0.35000	INV_SLU	Combination	Min	-297.616	-4.682	0.000	0.0000
132	0.70000	INV_SLU	Combination	Min	-297.616	-2.982	0.000	0.0000
132	1.05000	INV_SLU	Combination	Min	-297.616	-1.281	0.000	0.0000
132	0.00000	INV_SLV	Combination	Max	-270.754	60.359	0.000	0.0000
132	0.35000	INV_SLV	Combination	Max	-270.563	62.109	0.000	0.0000
132	0.70000	INV_SLV	Combination	Max	-270.372	63.858	0.000	0.0000
132	1.05000	INV_SLV	Combination	Max	-270.181	65.608	0.000	0.0000
132	0.00000	INV_SLV	Combination	Min	-489.735	-50.064	0.000	0.0000
132	0.35000	INV_SLV	Combination	Min	-490.371	-48.413	0.000	0.0000
132	0.70000	INV_SLV	Combination	Min	-491.008	-46.762	0.000	0.0000
132	1.05000	INV_SLV	Combination	Min	-491.644	-45.111	0.000	0.0000
133	0.00000	SLE-C	NonStatic	Max	-216.415	10.200	0.000	0.0000
133	0.35000	SLE-C	NonStatic	Max	-216.415	11.900	0.000	0.0000
133	0.70000	SLE-C	NonStatic	Max	-216.415	13.600	0.000	0.0000
133	1.05000	SLE-C	NonStatic	Max	-216.415	15.301	0.000	0.0000
133	0.00000	SLE-C	NonStatic	Min	-216.415	10.200	0.000	0.0000
133	0.35000	SLE-C	NonStatic	Min	-216.415	11.900	0.000	0.0000
133	0.70000	SLE-C	NonStatic	Min	-216.415	13.600	0.000	0.0000
133	1.05000	SLE-C	NonStatic	Min	-216.415	15.301	0.000	0.0000
133	0.00000	SLE-F1	NonStatic	Max	-175.744	10.216	0.000	0.0000
133	0.35000	SLE-F1	NonStatic	Max	-175.744	11.916	0.000	0.0000
133	0.70000	SLE-F1	NonStatic	Max	-175.744	13.617	0.000	0.0000
133	1.05000	SLE-F1	NonStatic	Max	-175.744	15.317	0.000	0.0000
133	0.00000	SLE-F1	NonStatic	Min	-175.744	10.216	0.000	0.0000
133	0.35000	SLE-F1	NonStatic	Min	-175.744	11.916	0.000	0.0000
133	0.70000	SLE-F1	NonStatic	Min	-175.744	13.617	0.000	0.0000
133	1.05000	SLE-F1	NonStatic	Min	-175.744	15.317	0.000	0.0000
133	0.00000	SLE-F2	NonStatic	Max	-217.652	14.376	0.000	0.0000
133	0.35000	SLE-F2	NonStatic	Max	-217.652	16.077	0.000	0.0000
133	0.70000	SLE-F2	NonStatic	Max	-217.652	17.777	0.000	0.0000
133	1.05000	SLE-F2	NonStatic	Max	-217.652	19.478	0.000	0.0000
133	0.00000	SLE-F2	NonStatic	Min	-217.652	14.376	0.000	0.0000
133	0.35000	SLE-F2	NonStatic	Min	-217.652	16.077	0.000	0.0000
133	0.70000	SLE-F2	NonStatic	Min	-217.652	17.777	0.000	0.0000
133	1.05000	SLE-F2	NonStatic	Min	-217.652	19.478	0.000	0.0000
133	0.00000	SLE-F3	NonStatic	Max	-217.647	6.014	0.000	0.0000
133	0.35000	SLE-F3	NonStatic	Max	-217.647	7.715	0.000	0.0000
133	0.70000	SLE-F3	NonStatic	Max	-217.647	9.415	0.000	0.0000
133	1.05000	SLE-F3	NonStatic	Max	-217.647	11.115	0.000	0.0000
133	0.00000	SLE-F3	NonStatic	Min	-217.647	6.014	0.000	0.0000
133	0.35000	SLE-F3	NonStatic	Min	-217.647	7.715	0.000	0.0000
133	0.70000	SLE-F3	NonStatic	Min	-217.647	9.415	0.000	0.0000
133	1.05000	SLE-F3	NonStatic	Min	-217.647	11.115	0.000	0.0000
133	0.00000	SLE-QP	NonStatic	Max	-190.833	10.198	0.000	0.0000
133	0.35000	SLE-QP	NonStatic	Max	-190.833	11.898	0.000	0.0000
133	0.70000	SLE-QP	NonStatic	Max	-190.833	13.599	0.000	0.0000
133	1.05000	SLE-QP	NonStatic	Max	-190.833	15.299	0.000	0.0000
133	0.00000	SLE-QP	NonStatic	Min	-190.833	10.198	0.000	0.0000
133	0.35000	SLE-QP	NonStatic	Min	-190.833	11.898	0.000	0.0000
133	0.70000	SLE-QP	NonStatic	Min	-190.833	13.599	0.000	0.0000
133	1.05000	SLE-QP	NonStatic	Min	-190.833	15.299	0.000	0.0000
133	0.00000	INV_SLU	Combination	Max	-179.671	24.657	0.000	0.0000
133	0.35000	INV_SLU	Combination	Max	-179.671	26.868	0.000	0.0000
133	0.70000	INV_SLU	Combination	Max	-179.671	29.078	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
133	1.05000	INV_SLU	Combination	Max	-179.671	31.289	0.000	0.0000
133	0.00000	INV_SLU	Combination	Min	-297.616	-1.281	0.000	0.0000
133	0.35000	INV_SLU	Combination	Min	-297.616	0.419	0.000	0.0000
133	0.70000	INV_SLU	Combination	Min	-297.616	2.120	0.000	0.0000
133	1.05000	INV_SLU	Combination	Min	-297.616	3.820	0.000	0.0000
133	0.00000	INV_SLV	Combination	Max	-270.181	65.608	0.000	0.0000
133	0.35000	INV_SLV	Combination	Max	-269.990	67.358	0.000	0.0000
133	0.70000	INV_SLV	Combination	Max	-269.799	69.108	0.000	0.0000
133	1.05000	INV_SLV	Combination	Max	-269.608	70.858	0.000	0.0000
133	0.00000	INV_SLV	Combination	Min	-491.644	-45.111	0.000	0.0000
133	0.35000	INV_SLV	Combination	Min	-492.281	-43.460	0.000	0.0000
133	0.70000	INV_SLV	Combination	Min	-492.918	-41.809	0.000	0.0000
133	1.05000	INV_SLV	Combination	Min	-493.554	-40.158	0.000	0.0000
134	0.00000	SLE-C	NonStatic	Max	-216.415	15.301	0.000	0.0000
134	0.35000	SLE-C	NonStatic	Max	-216.415	17.001	0.000	0.0000
134	0.70000	SLE-C	NonStatic	Max	-216.415	18.702	0.000	0.0000
134	1.05000	SLE-C	NonStatic	Max	-216.415	20.402	0.000	0.0000
134	0.00000	SLE-C	NonStatic	Min	-216.415	15.301	0.000	0.0000
134	0.35000	SLE-C	NonStatic	Min	-216.415	17.001	0.000	0.0000
134	0.70000	SLE-C	NonStatic	Min	-216.415	18.702	0.000	0.0000
134	1.05000	SLE-C	NonStatic	Min	-216.415	20.402	0.000	0.0000
134	0.00000	SLE-F1	NonStatic	Max	-175.744	15.317	0.000	0.0000
134	0.35000	SLE-F1	NonStatic	Max	-175.744	17.018	0.000	0.0000
134	0.70000	SLE-F1	NonStatic	Max	-175.744	18.718	0.000	0.0000
134	1.05000	SLE-F1	NonStatic	Max	-175.744	20.419	0.000	0.0000
134	0.00000	SLE-F1	NonStatic	Min	-175.744	15.317	0.000	0.0000
134	0.35000	SLE-F1	NonStatic	Min	-175.744	17.018	0.000	0.0000
134	0.70000	SLE-F1	NonStatic	Min	-175.744	18.718	0.000	0.0000
134	1.05000	SLE-F1	NonStatic	Min	-175.744	20.419	0.000	0.0000
134	0.00000	SLE-F2	NonStatic	Max	-217.652	19.478	0.000	0.0000
134	0.35000	SLE-F2	NonStatic	Max	-217.652	21.178	0.000	0.0000
134	0.70000	SLE-F2	NonStatic	Max	-217.652	22.878	0.000	0.0000
134	1.05000	SLE-F2	NonStatic	Max	-217.652	24.579	0.000	0.0000
134	0.00000	SLE-F2	NonStatic	Min	-217.652	19.478	0.000	0.0000
134	0.35000	SLE-F2	NonStatic	Min	-217.652	21.178	0.000	0.0000
134	0.70000	SLE-F2	NonStatic	Min	-217.652	22.878	0.000	0.0000
134	1.05000	SLE-F2	NonStatic	Min	-217.652	24.579	0.000	0.0000
134	0.00000	SLE-F3	NonStatic	Max	-217.647	11.115	0.000	0.0000
134	0.35000	SLE-F3	NonStatic	Max	-217.647	12.816	0.000	0.0000
134	0.70000	SLE-F3	NonStatic	Max	-217.647	14.516	0.000	0.0000
134	1.05000	SLE-F3	NonStatic	Max	-217.647	16.217	0.000	0.0000
134	0.00000	SLE-F3	NonStatic	Min	-217.647	11.115	0.000	0.0000
134	0.35000	SLE-F3	NonStatic	Min	-217.647	12.816	0.000	0.0000
134	0.70000	SLE-F3	NonStatic	Min	-217.647	14.516	0.000	0.0000
134	1.05000	SLE-F3	NonStatic	Min	-217.647	16.217	0.000	0.0000
134	0.00000	SLE-QP	NonStatic	Max	-190.833	15.299	0.000	0.0000
134	0.35000	SLE-QP	NonStatic	Max	-190.833	17.000	0.000	0.0000
134	0.70000	SLE-QP	NonStatic	Max	-190.833	18.700	0.000	0.0000
134	1.05000	SLE-QP	NonStatic	Max	-190.833	20.400	0.000	0.0000
134	0.00000	SLE-QP	NonStatic	Min	-190.833	15.299	0.000	0.0000
134	0.35000	SLE-QP	NonStatic	Min	-190.833	17.000	0.000	0.0000
134	0.70000	SLE-QP	NonStatic	Min	-190.833	18.700	0.000	0.0000
134	1.05000	SLE-QP	NonStatic	Min	-190.833	20.400	0.000	0.0000
134	0.00000	INV_SLU	Combination	Max	-179.671	31.289	0.000	0.0000
134	0.35000	INV_SLU	Combination	Max	-179.671	33.499	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
134	0.70000	INV_SLU	Combination	Max	-179.671	35.710	0.000	0.0000
134	1.05000	INV_SLU	Combination	Max	-179.671	37.920	0.000	0.0000
134	0.00000	INV_SLU	Combination	Min	-297.616	3.820	0.000	0.0000
134	0.35000	INV_SLU	Combination	Min	-297.616	5.521	0.000	0.0000
134	0.70000	INV_SLU	Combination	Min	-297.616	7.221	0.000	0.0000
134	1.05000	INV_SLU	Combination	Min	-297.616	8.921	0.000	0.0000
134	0.00000	INV_SLV	Combination	Max	-269.608	70.858	0.000	0.0000
134	0.35000	INV_SLV	Combination	Max	-269.417	72.607	0.000	0.0000
134	0.70000	INV_SLV	Combination	Max	-269.226	74.357	0.000	0.0000
134	1.05000	INV_SLV	Combination	Max	-269.035	76.107	0.000	0.0000
134	0.00000	INV_SLV	Combination	Min	-493.554	-40.158	0.000	0.0000
134	0.35000	INV_SLV	Combination	Min	-494.191	-38.507	0.000	0.0000
134	0.70000	INV_SLV	Combination	Min	-494.827	-36.856	0.000	0.0000
134	1.05000	INV_SLV	Combination	Min	-495.464	-35.205	0.000	0.0000
143	0.00000	SLE-C	NonStatic	Max	-89.809	-115.558	0.000	0.0000
143	0.35000	SLE-C	NonStatic	Max	-89.809	-105.928	0.000	0.0000
143	0.70000	SLE-C	NonStatic	Max	-89.809	-96.298	0.000	0.0000
143	1.05000	SLE-C	NonStatic	Max	-89.809	-86.669	0.000	0.0000
143	0.00000	SLE-C	NonStatic	Min	-89.809	-115.558	0.000	0.0000
143	0.35000	SLE-C	NonStatic	Min	-89.809	-105.928	0.000	0.0000
143	0.70000	SLE-C	NonStatic	Min	-89.809	-96.298	0.000	0.0000
143	1.05000	SLE-C	NonStatic	Min	-89.809	-86.669	0.000	0.0000
143	0.00000	SLE-F1	NonStatic	Max	-66.256	-107.131	0.000	0.0000
143	0.35000	SLE-F1	NonStatic	Max	-66.256	-98.201	0.000	0.0000
143	0.70000	SLE-F1	NonStatic	Max	-66.256	-89.272	0.000	0.0000
143	1.05000	SLE-F1	NonStatic	Max	-66.256	-80.342	0.000	0.0000
143	0.00000	SLE-F1	NonStatic	Min	-66.256	-107.131	0.000	0.0000
143	0.35000	SLE-F1	NonStatic	Min	-66.256	-98.201	0.000	0.0000
143	0.70000	SLE-F1	NonStatic	Min	-66.256	-89.272	0.000	0.0000
143	1.05000	SLE-F1	NonStatic	Min	-66.256	-80.342	0.000	0.0000
143	0.00000	SLE-F2	NonStatic	Max	-61.356	-67.490	0.000	0.0000
143	0.35000	SLE-F2	NonStatic	Max	-61.356	-61.360	0.000	0.0000
143	0.70000	SLE-F2	NonStatic	Max	-61.356	-55.230	0.000	0.0000
143	1.05000	SLE-F2	NonStatic	Max	-61.356	-49.101	0.000	0.0000
143	0.00000	SLE-F2	NonStatic	Min	-61.356	-67.490	0.000	0.0000
143	0.35000	SLE-F2	NonStatic	Min	-61.356	-61.360	0.000	0.0000
143	0.70000	SLE-F2	NonStatic	Min	-61.356	-55.230	0.000	0.0000
143	1.05000	SLE-F2	NonStatic	Min	-61.356	-49.101	0.000	0.0000
143	0.00000	SLE-F3	NonStatic	Max	-61.357	-79.636	0.000	0.0000
143	0.35000	SLE-F3	NonStatic	Max	-61.357	-73.506	0.000	0.0000
143	0.70000	SLE-F3	NonStatic	Max	-61.357	-67.376	0.000	0.0000
143	1.05000	SLE-F3	NonStatic	Max	-61.357	-61.247	0.000	0.0000
143	0.00000	SLE-F3	NonStatic	Min	-61.357	-79.636	0.000	0.0000
143	0.35000	SLE-F3	NonStatic	Min	-61.357	-73.506	0.000	0.0000
143	0.70000	SLE-F3	NonStatic	Min	-61.357	-67.376	0.000	0.0000
143	1.05000	SLE-F3	NonStatic	Min	-61.357	-61.247	0.000	0.0000
143	0.00000	SLE-QP	NonStatic	Max	-50.573	-73.559	0.000	0.0000
143	0.35000	SLE-QP	NonStatic	Max	-50.573	-67.429	0.000	0.0000
143	0.70000	SLE-QP	NonStatic	Max	-50.573	-61.300	0.000	0.0000
143	1.05000	SLE-QP	NonStatic	Max	-50.573	-55.170	0.000	0.0000
143	0.00000	SLE-QP	NonStatic	Min	-50.573	-73.559	0.000	0.0000
143	0.35000	SLE-QP	NonStatic	Min	-50.573	-67.429	0.000	0.0000
143	0.70000	SLE-QP	NonStatic	Min	-50.573	-61.300	0.000	0.0000
143	1.05000	SLE-QP	NonStatic	Min	-50.573	-55.170	0.000	0.0000
143	0.00000	INV_SLU	Combination	Max	-70.568	-56.897	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
143	0.35000	INV_SLU	Combination	Max	-70.568	-50.768	0.000	0.0000
143	0.70000	INV_SLU	Combination	Max	-70.568	-44.638	0.000	0.0000
143	1.05000	INV_SLU	Combination	Max	-70.568	-38.509	0.000	0.0000
143	0.00000	INV_SLU	Combination	Min	-124.622	-175.048	0.000	0.0000
143	0.35000	INV_SLU	Combination	Min	-124.622	-161.830	0.000	0.0000
143	0.70000	INV_SLU	Combination	Min	-124.622	-148.612	0.000	0.0000
143	1.05000	INV_SLU	Combination	Min	-124.622	-135.393	0.000	0.0000
143	0.00000	INV_SLV	Combination	Max	-68.736	2.047	0.000	0.0000
143	0.35000	INV_SLV	Combination	Max	-69.230	8.629	0.000	0.0000
143	0.70000	INV_SLV	Combination	Max	-69.724	15.212	0.000	0.0000
143	1.05000	INV_SLV	Combination	Max	-70.218	21.795	0.000	0.0000
143	0.00000	INV_SLV	Combination	Min	-155.230	-166.130	0.000	0.0000
143	0.35000	INV_SLV	Combination	Min	-153.584	-159.053	0.000	0.0000
143	0.70000	INV_SLV	Combination	Min	-151.938	-151.977	0.000	0.0000
143	1.05000	INV_SLV	Combination	Min	-150.291	-144.900	0.000	0.0000
144	0.00000	SLE-C	NonStatic	Max	-89.809	-86.669	0.000	0.0000
144	0.35000	SLE-C	NonStatic	Max	-89.809	-77.039	0.000	0.0000
144	0.70000	SLE-C	NonStatic	Max	-89.809	-67.409	0.000	0.0000
144	1.05000	SLE-C	NonStatic	Max	-89.809	-57.780	0.000	0.0000
144	0.00000	SLE-C	NonStatic	Min	-89.809	-86.669	0.000	0.0000
144	0.35000	SLE-C	NonStatic	Min	-89.809	-77.039	0.000	0.0000
144	0.70000	SLE-C	NonStatic	Min	-89.809	-67.409	0.000	0.0000
144	1.05000	SLE-C	NonStatic	Min	-89.809	-57.780	0.000	0.0000
144	0.00000	SLE-F1	NonStatic	Max	-66.256	-80.342	0.000	0.0000
144	0.35000	SLE-F1	NonStatic	Max	-66.256	-71.413	0.000	0.0000
144	0.70000	SLE-F1	NonStatic	Max	-66.256	-62.483	0.000	0.0000
144	1.05000	SLE-F1	NonStatic	Max	-66.256	-53.553	0.000	0.0000
144	0.00000	SLE-F1	NonStatic	Min	-66.256	-80.342	0.000	0.0000
144	0.35000	SLE-F1	NonStatic	Min	-66.256	-71.413	0.000	0.0000
144	0.70000	SLE-F1	NonStatic	Min	-66.256	-62.483	0.000	0.0000
144	1.05000	SLE-F1	NonStatic	Min	-66.256	-53.553	0.000	0.0000
144	0.00000	SLE-F2	NonStatic	Max	-61.356	-49.101	0.000	0.0000
144	0.35000	SLE-F2	NonStatic	Max	-61.356	-42.971	0.000	0.0000
144	0.70000	SLE-F2	NonStatic	Max	-61.356	-36.842	0.000	0.0000
144	1.05000	SLE-F2	NonStatic	Max	-61.356	-30.712	0.000	0.0000
144	0.00000	SLE-F2	NonStatic	Min	-61.356	-49.101	0.000	0.0000
144	0.35000	SLE-F2	NonStatic	Min	-61.356	-42.971	0.000	0.0000
144	0.70000	SLE-F2	NonStatic	Min	-61.356	-36.842	0.000	0.0000
144	1.05000	SLE-F2	NonStatic	Min	-61.356	-30.712	0.000	0.0000
144	0.00000	SLE-F3	NonStatic	Max	-61.357	-61.247	0.000	0.0000
144	0.35000	SLE-F3	NonStatic	Max	-61.357	-55.117	0.000	0.0000
144	0.70000	SLE-F3	NonStatic	Max	-61.357	-48.988	0.000	0.0000
144	1.05000	SLE-F3	NonStatic	Max	-61.357	-42.858	0.000	0.0000
144	0.00000	SLE-F3	NonStatic	Min	-61.357	-61.247	0.000	0.0000
144	0.35000	SLE-F3	NonStatic	Min	-61.357	-55.117	0.000	0.0000
144	0.70000	SLE-F3	NonStatic	Min	-61.357	-48.988	0.000	0.0000
144	1.05000	SLE-F3	NonStatic	Min	-61.357	-42.858	0.000	0.0000
144	0.00000	SLE-QP	NonStatic	Max	-50.573	-55.170	0.000	0.0000
144	0.35000	SLE-QP	NonStatic	Max	-50.573	-49.040	0.000	0.0000
144	0.70000	SLE-QP	NonStatic	Max	-50.573	-42.911	0.000	0.0000
144	1.05000	SLE-QP	NonStatic	Max	-50.573	-36.781	0.000	0.0000
144	0.00000	SLE-QP	NonStatic	Min	-50.573	-55.170	0.000	0.0000
144	0.35000	SLE-QP	NonStatic	Min	-50.573	-49.040	0.000	0.0000
144	0.70000	SLE-QP	NonStatic	Min	-50.573	-42.911	0.000	0.0000
144	1.05000	SLE-QP	NonStatic	Min	-50.573	-36.781	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
144	0.00000	INV_SLU	Combination	Max	-70.568	-38.509	0.000	0.0000
144	0.35000	INV_SLU	Combination	Max	-70.568	-32.379	0.000	0.0000
144	0.70000	INV_SLU	Combination	Max	-70.568	-26.249	0.000	0.0000
144	1.05000	INV_SLU	Combination	Max	-70.568	-20.120	0.000	0.0000
144	0.00000	INV_SLU	Combination	Min	-124.622	-135.393	0.000	0.0000
144	0.35000	INV_SLU	Combination	Min	-124.622	-122.175	0.000	0.0000
144	0.70000	INV_SLU	Combination	Min	-124.622	-108.956	0.000	0.0000
144	1.05000	INV_SLU	Combination	Min	-124.622	-95.738	0.000	0.0000
144	0.00000	INV_SLV	Combination	Max	-70.218	21.795	0.000	0.0000
144	0.35000	INV_SLV	Combination	Max	-70.712	28.377	0.000	0.0000
144	0.70000	INV_SLV	Combination	Max	-71.206	34.960	0.000	0.0000
144	1.05000	INV_SLV	Combination	Max	-71.700	41.543	0.000	0.0000
144	0.00000	INV_SLV	Combination	Min	-150.291	-144.900	0.000	0.0000
144	0.35000	INV_SLV	Combination	Min	-148.645	-137.823	0.000	0.0000
144	0.70000	INV_SLV	Combination	Min	-146.998	-130.747	0.000	0.0000
144	1.05000	INV_SLV	Combination	Min	-145.352	-123.670	0.000	0.0000
145	0.00000	SLE-C	NonStatic	Max	-89.809	-57.780	0.000	0.0000
145	0.35000	SLE-C	NonStatic	Max	-89.809	-48.150	0.000	0.0000
145	0.70000	SLE-C	NonStatic	Max	-89.809	-38.521	0.000	0.0000
145	1.05000	SLE-C	NonStatic	Max	-89.809	-28.891	0.000	0.0000
145	0.00000	SLE-C	NonStatic	Min	-89.809	-57.780	0.000	0.0000
145	0.35000	SLE-C	NonStatic	Min	-89.809	-48.150	0.000	0.0000
145	0.70000	SLE-C	NonStatic	Min	-89.809	-38.521	0.000	0.0000
145	1.05000	SLE-C	NonStatic	Min	-89.809	-28.891	0.000	0.0000
145	0.00000	SLE-F1	NonStatic	Max	-66.256	-53.553	0.000	0.0000
145	0.35000	SLE-F1	NonStatic	Max	-66.256	-44.624	0.000	0.0000
145	0.70000	SLE-F1	NonStatic	Max	-66.256	-35.694	0.000	0.0000
145	1.05000	SLE-F1	NonStatic	Max	-66.256	-26.765	0.000	0.0000
145	0.00000	SLE-F1	NonStatic	Min	-66.256	-53.553	0.000	0.0000
145	0.35000	SLE-F1	NonStatic	Min	-66.256	-44.624	0.000	0.0000
145	0.70000	SLE-F1	NonStatic	Min	-66.256	-35.694	0.000	0.0000
145	1.05000	SLE-F1	NonStatic	Min	-66.256	-26.765	0.000	0.0000
145	0.00000	SLE-F2	NonStatic	Max	-61.356	-30.712	0.000	0.0000
145	0.35000	SLE-F2	NonStatic	Max	-61.356	-24.582	0.000	0.0000
145	0.70000	SLE-F2	NonStatic	Max	-61.356	-18.453	0.000	0.0000
145	1.05000	SLE-F2	NonStatic	Max	-61.356	-12.323	0.000	0.0000
145	0.00000	SLE-F2	NonStatic	Min	-61.356	-30.712	0.000	0.0000
145	0.35000	SLE-F2	NonStatic	Min	-61.356	-24.582	0.000	0.0000
145	0.70000	SLE-F2	NonStatic	Min	-61.356	-18.453	0.000	0.0000
145	1.05000	SLE-F2	NonStatic	Min	-61.356	-12.323	0.000	0.0000
145	0.00000	SLE-F3	NonStatic	Max	-61.357	-42.858	0.000	0.0000
145	0.35000	SLE-F3	NonStatic	Max	-61.357	-36.728	0.000	0.0000
145	0.70000	SLE-F3	NonStatic	Max	-61.357	-30.599	0.000	0.0000
145	1.05000	SLE-F3	NonStatic	Max	-61.357	-24.469	0.000	0.0000
145	0.00000	SLE-F3	NonStatic	Min	-61.357	-42.858	0.000	0.0000
145	0.35000	SLE-F3	NonStatic	Min	-61.357	-36.728	0.000	0.0000
145	0.70000	SLE-F3	NonStatic	Min	-61.357	-30.599	0.000	0.0000
145	1.05000	SLE-F3	NonStatic	Min	-61.357	-24.469	0.000	0.0000
145	0.00000	SLE-QP	NonStatic	Max	-50.573	-36.781	0.000	0.0000
145	0.35000	SLE-QP	NonStatic	Max	-50.573	-30.652	0.000	0.0000
145	0.70000	SLE-QP	NonStatic	Max	-50.573	-24.522	0.000	0.0000
145	1.05000	SLE-QP	NonStatic	Max	-50.573	-18.392	0.000	0.0000
145	0.00000	SLE-QP	NonStatic	Min	-50.573	-36.781	0.000	0.0000
145	0.35000	SLE-QP	NonStatic	Min	-50.573	-30.652	0.000	0.0000
145	0.70000	SLE-QP	NonStatic	Min	-50.573	-24.522	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
145	1.05000	SLE-QP	NonStatic	Min	-50.573	-18.392	0.000	0.0000
145	0.00000	INV_SLU	Combination	Max	-70.568	-20.120	0.000	0.0000
145	0.35000	INV_SLU	Combination	Max	-70.568	-13.990	0.000	0.0000
145	0.70000	INV_SLU	Combination	Max	-70.568	-7.861	0.000	0.0000
145	1.05000	INV_SLU	Combination	Max	-70.568	-1.731	0.000	0.0000
145	0.00000	INV_SLU	Combination	Min	-124.622	-95.738	0.000	0.0000
145	0.35000	INV_SLU	Combination	Min	-124.622	-82.519	0.000	0.0000
145	0.70000	INV_SLU	Combination	Min	-124.622	-69.301	0.000	0.0000
145	1.05000	INV_SLU	Combination	Min	-124.622	-56.082	0.000	0.0000
145	0.00000	INV_SLV	Combination	Max	-71.700	41.543	0.000	0.0000
145	0.35000	INV_SLV	Combination	Max	-72.194	48.125	0.000	0.0000
145	0.70000	INV_SLV	Combination	Max	-72.687	54.708	0.000	0.0000
145	1.05000	INV_SLV	Combination	Max	-73.181	61.290	0.000	0.0000
145	0.00000	INV_SLV	Combination	Min	-145.352	-123.670	0.000	0.0000
145	0.35000	INV_SLV	Combination	Min	-143.706	-116.594	0.000	0.0000
145	0.70000	INV_SLV	Combination	Min	-142.059	-109.517	0.000	0.0000
145	1.05000	INV_SLV	Combination	Min	-140.413	-102.441	0.000	0.0000
146	0.00000	SLE-C	NonStatic	Max	-89.809	-28.891	0.000	0.0000
146	0.35000	SLE-C	NonStatic	Max	-89.809	-19.261	0.000	0.0000
146	0.70000	SLE-C	NonStatic	Max	-89.809	-9.632	0.000	0.0000
146	1.05000	SLE-C	NonStatic	Max	-89.809	-2.277E-03	0.000	0.0000
146	0.00000	SLE-C	NonStatic	Min	-89.809	-28.891	0.000	0.0000
146	0.35000	SLE-C	NonStatic	Min	-89.809	-19.261	0.000	0.0000
146	0.70000	SLE-C	NonStatic	Min	-89.809	-9.632	0.000	0.0000
146	1.05000	SLE-C	NonStatic	Min	-89.809	-2.277E-03	0.000	0.0000
146	0.00000	SLE-F1	NonStatic	Max	-66.256	-26.765	0.000	0.0000
146	0.35000	SLE-F1	NonStatic	Max	-66.256	-17.835	0.000	0.0000
146	0.70000	SLE-F1	NonStatic	Max	-66.256	-8.905	0.000	0.0000
146	1.05000	SLE-F1	NonStatic	Max	-66.256	0.024	0.000	0.0000
146	0.00000	SLE-F1	NonStatic	Min	-66.256	-26.765	0.000	0.0000
146	0.35000	SLE-F1	NonStatic	Min	-66.256	-17.835	0.000	0.0000
146	0.70000	SLE-F1	NonStatic	Min	-66.256	-8.905	0.000	0.0000
146	1.05000	SLE-F1	NonStatic	Min	-66.256	0.024	0.000	0.0000
146	0.00000	SLE-F2	NonStatic	Max	-61.356	-12.323	0.000	0.0000
146	0.35000	SLE-F2	NonStatic	Max	-61.356	-6.194	0.000	0.0000
146	0.70000	SLE-F2	NonStatic	Max	-61.356	-0.064	0.000	0.0000
146	1.05000	SLE-F2	NonStatic	Max	-61.356	6.066	0.000	0.0000
146	0.00000	SLE-F2	NonStatic	Min	-61.356	-12.323	0.000	0.0000
146	0.35000	SLE-F2	NonStatic	Min	-61.356	-6.194	0.000	0.0000
146	0.70000	SLE-F2	NonStatic	Min	-61.356	-0.064	0.000	0.0000
146	1.05000	SLE-F2	NonStatic	Min	-61.356	6.066	0.000	0.0000
146	0.00000	SLE-F3	NonStatic	Max	-61.357	-24.469	0.000	0.0000
146	0.35000	SLE-F3	NonStatic	Max	-61.357	-18.340	0.000	0.0000
146	0.70000	SLE-F3	NonStatic	Max	-61.357	-12.210	0.000	0.0000
146	1.05000	SLE-F3	NonStatic	Max	-61.357	-6.080	0.000	0.0000
146	0.00000	SLE-F3	NonStatic	Min	-61.357	-24.469	0.000	0.0000
146	0.35000	SLE-F3	NonStatic	Min	-61.357	-18.340	0.000	0.0000
146	0.70000	SLE-F3	NonStatic	Min	-61.357	-12.210	0.000	0.0000
146	1.05000	SLE-F3	NonStatic	Min	-61.357	-6.080	0.000	0.0000
146	0.00000	SLE-QP	NonStatic	Max	-50.573	-18.392	0.000	0.0000
146	0.35000	SLE-QP	NonStatic	Max	-50.573	-12.263	0.000	0.0000
146	0.70000	SLE-QP	NonStatic	Max	-50.573	-6.133	0.000	0.0000
146	1.05000	SLE-QP	NonStatic	Max	-50.573	-3.550E-03	0.000	0.0000
146	0.00000	SLE-QP	NonStatic	Min	-50.573	-18.392	0.000	0.0000
146	0.35000	SLE-QP	NonStatic	Min	-50.573	-12.263	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
146	0.70000	SLE-QP	NonStatic	Min	-50.573	-6.133	0.000	0.0000
146	1.05000	SLE-QP	NonStatic	Min	-50.573	-3.550E-03	0.000	0.0000
146	0.00000	INV_SLU	Combination	Max	-70.568	-1.731	0.000	0.0000
146	0.35000	INV_SLU	Combination	Max	-70.568	4.399	0.000	0.0000
146	0.70000	INV_SLU	Combination	Max	-70.568	10.528	0.000	0.0000
146	1.05000	INV_SLU	Combination	Max	-70.568	16.658	0.000	0.0000
146	0.00000	INV_SLU	Combination	Min	-124.622	-56.082	0.000	0.0000
146	0.35000	INV_SLU	Combination	Min	-124.622	-42.864	0.000	0.0000
146	0.70000	INV_SLU	Combination	Min	-124.622	-29.645	0.000	0.0000
146	1.05000	INV_SLU	Combination	Min	-124.622	-16.532	0.000	0.0000
146	0.00000	INV-SLV	Combination	Max	-73.181	61.290	0.000	0.0000
146	0.35000	INV-SLV	Combination	Max	-73.675	67.873	0.000	0.0000
146	0.70000	INV-SLV	Combination	Max	-74.169	74.456	0.000	0.0000
146	1.05000	INV-SLV	Combination	Max	-74.661	81.196	0.000	0.0000
146	0.00000	INV-SLV	Combination	Min	-140.413	-102.441	0.000	0.0000
146	0.35000	INV-SLV	Combination	Min	-138.766	-95.364	0.000	0.0000
146	0.70000	INV-SLV	Combination	Min	-137.120	-88.287	0.000	0.0000
146	1.05000	INV-SLV	Combination	Min	-135.474	-81.211	0.000	0.0000
147	0.00000	SLE-C	NonStatic	Max	-89.809	-2.277E-03	0.000	0.0000
147	0.35000	SLE-C	NonStatic	Max	-89.809	9.627	0.000	0.0000
147	0.70000	SLE-C	NonStatic	Max	-89.809	19.257	0.000	0.0000
147	1.05000	SLE-C	NonStatic	Max	-89.809	28.887	0.000	0.0000
147	0.00000	SLE-C	NonStatic	Min	-89.809	-2.277E-03	0.000	0.0000
147	0.35000	SLE-C	NonStatic	Min	-89.809	9.627	0.000	0.0000
147	0.70000	SLE-C	NonStatic	Min	-89.809	19.257	0.000	0.0000
147	1.05000	SLE-C	NonStatic	Min	-89.809	28.887	0.000	0.0000
147	0.00000	SLE-F1	NonStatic	Max	-66.256	0.024	0.000	0.0000
147	0.35000	SLE-F1	NonStatic	Max	-66.256	8.954	0.000	0.0000
147	0.70000	SLE-F1	NonStatic	Max	-66.256	17.883	0.000	0.0000
147	1.05000	SLE-F1	NonStatic	Max	-66.256	26.813	0.000	0.0000
147	0.00000	SLE-F1	NonStatic	Min	-66.256	0.024	0.000	0.0000
147	0.35000	SLE-F1	NonStatic	Min	-66.256	8.954	0.000	0.0000
147	0.70000	SLE-F1	NonStatic	Min	-66.256	17.883	0.000	0.0000
147	1.05000	SLE-F1	NonStatic	Min	-66.256	26.813	0.000	0.0000
147	0.00000	SLE-F2	NonStatic	Max	-61.356	6.066	0.000	0.0000
147	0.35000	SLE-F2	NonStatic	Max	-61.356	12.195	0.000	0.0000
147	0.70000	SLE-F2	NonStatic	Max	-61.356	18.325	0.000	0.0000
147	1.05000	SLE-F2	NonStatic	Max	-61.356	24.455	0.000	0.0000
147	0.00000	SLE-F2	NonStatic	Min	-61.356	6.066	0.000	0.0000
147	0.35000	SLE-F2	NonStatic	Min	-61.356	12.195	0.000	0.0000
147	0.70000	SLE-F2	NonStatic	Min	-61.356	18.325	0.000	0.0000
147	1.05000	SLE-F2	NonStatic	Min	-61.356	24.455	0.000	0.0000
147	0.00000	SLE-F3	NonStatic	Max	-61.357	-6.080	0.000	0.0000
147	0.35000	SLE-F3	NonStatic	Max	-61.357	0.049	0.000	0.0000
147	0.70000	SLE-F3	NonStatic	Max	-61.357	6.179	0.000	0.0000
147	1.05000	SLE-F3	NonStatic	Max	-61.357	12.308	0.000	0.0000
147	0.00000	SLE-F3	NonStatic	Min	-61.357	-6.080	0.000	0.0000
147	0.35000	SLE-F3	NonStatic	Min	-61.357	0.049	0.000	0.0000
147	0.70000	SLE-F3	NonStatic	Min	-61.357	6.179	0.000	0.0000
147	1.05000	SLE-F3	NonStatic	Min	-61.357	12.308	0.000	0.0000
147	0.00000	SLE-QP	NonStatic	Max	-50.573	-3.550E-03	0.000	0.0000
147	0.35000	SLE-QP	NonStatic	Max	-50.573	6.126	0.000	0.0000
147	0.70000	SLE-QP	NonStatic	Max	-50.573	12.256	0.000	0.0000
147	1.05000	SLE-QP	NonStatic	Max	-50.573	18.385	0.000	0.0000
147	0.00000	SLE-QP	NonStatic	Min	-50.573	-3.550E-03	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
147	0.35000	SLE-QP	NonStatic	Min	-50.573	6.126	0.000	0.0000
147	0.70000	SLE-QP	NonStatic	Min	-50.573	12.256	0.000	0.0000
147	1.05000	SLE-QP	NonStatic	Min	-50.573	18.385	0.000	0.0000
147	0.00000	INV_SLU	Combination	Max	-70.568	16.658	0.000	0.0000
147	0.35000	INV_SLU	Combination	Max	-70.568	29.635	0.000	0.0000
147	0.70000	INV_SLU	Combination	Max	-70.568	42.853	0.000	0.0000
147	1.05000	INV_SLU	Combination	Max	-70.568	56.072	0.000	0.0000
147	0.00000	INV_SLU	Combination	Min	-124.622	-16.532	0.000	0.0000
147	0.35000	INV_SLU	Combination	Min	-124.622	-10.403	0.000	0.0000
147	0.70000	INV_SLU	Combination	Min	-124.622	-4.273	0.000	0.0000
147	1.05000	INV_SLU	Combination	Min	-124.622	1.856	0.000	0.0000
147	0.00000	INV_SLV	Combination	Max	-74.661	81.196	0.000	0.0000
147	0.35000	INV_SLV	Combination	Max	-74.168	88.272	0.000	0.0000
147	0.70000	INV_SLV	Combination	Max	-73.674	95.349	0.000	0.0000
147	1.05000	INV_SLV	Combination	Max	-73.180	102.425	0.000	0.0000
147	0.00000	INV_SLV	Combination	Min	-135.474	-81.211	0.000	0.0000
147	0.35000	INV_SLV	Combination	Min	-137.112	-74.475	0.000	0.0000
147	0.70000	INV_SLV	Combination	Min	-138.759	-67.893	0.000	0.0000
147	1.05000	INV_SLV	Combination	Min	-140.405	-61.310	0.000	0.0000
148	0.00000	SLE-C	NonStatic	Max	-89.809	28.887	0.000	0.0000
148	0.35000	SLE-C	NonStatic	Max	-89.809	38.516	0.000	0.0000
148	0.70000	SLE-C	NonStatic	Max	-89.809	48.146	0.000	0.0000
148	1.05000	SLE-C	NonStatic	Max	-89.809	57.775	0.000	0.0000
148	0.00000	SLE-C	NonStatic	Min	-89.809	28.887	0.000	0.0000
148	0.35000	SLE-C	NonStatic	Min	-89.809	38.516	0.000	0.0000
148	0.70000	SLE-C	NonStatic	Min	-89.809	48.146	0.000	0.0000
148	1.05000	SLE-C	NonStatic	Min	-89.809	57.775	0.000	0.0000
148	0.00000	SLE-F1	NonStatic	Max	-66.256	26.813	0.000	0.0000
148	0.35000	SLE-F1	NonStatic	Max	-66.256	35.743	0.000	0.0000
148	0.70000	SLE-F1	NonStatic	Max	-66.256	44.672	0.000	0.0000
148	1.05000	SLE-F1	NonStatic	Max	-66.256	53.602	0.000	0.0000
148	0.00000	SLE-F1	NonStatic	Min	-66.256	26.813	0.000	0.0000
148	0.35000	SLE-F1	NonStatic	Min	-66.256	35.743	0.000	0.0000
148	0.70000	SLE-F1	NonStatic	Min	-66.256	44.672	0.000	0.0000
148	1.05000	SLE-F1	NonStatic	Min	-66.256	53.602	0.000	0.0000
148	0.00000	SLE-F2	NonStatic	Max	-61.356	24.455	0.000	0.0000
148	0.35000	SLE-F2	NonStatic	Max	-61.356	30.584	0.000	0.0000
148	0.70000	SLE-F2	NonStatic	Max	-61.356	36.714	0.000	0.0000
148	1.05000	SLE-F2	NonStatic	Max	-61.356	42.843	0.000	0.0000
148	0.00000	SLE-F2	NonStatic	Min	-61.356	24.455	0.000	0.0000
148	0.35000	SLE-F2	NonStatic	Min	-61.356	30.584	0.000	0.0000
148	0.70000	SLE-F2	NonStatic	Min	-61.356	36.714	0.000	0.0000
148	1.05000	SLE-F2	NonStatic	Min	-61.356	42.843	0.000	0.0000
148	0.00000	SLE-F3	NonStatic	Max	-61.357	12.308	0.000	0.0000
148	0.35000	SLE-F3	NonStatic	Max	-61.357	18.438	0.000	0.0000
148	0.70000	SLE-F3	NonStatic	Max	-61.357	24.568	0.000	0.0000
148	1.05000	SLE-F3	NonStatic	Max	-61.357	30.697	0.000	0.0000
148	0.00000	SLE-F3	NonStatic	Min	-61.357	12.308	0.000	0.0000
148	0.35000	SLE-F3	NonStatic	Min	-61.357	18.438	0.000	0.0000
148	0.70000	SLE-F3	NonStatic	Min	-61.357	24.568	0.000	0.0000
148	1.05000	SLE-F3	NonStatic	Min	-61.357	30.697	0.000	0.0000
148	0.00000	SLE-QP	NonStatic	Max	-50.573	18.385	0.000	0.0000
148	0.35000	SLE-QP	NonStatic	Max	-50.573	24.515	0.000	0.0000
148	0.70000	SLE-QP	NonStatic	Max	-50.573	30.644	0.000	0.0000
148	1.05000	SLE-QP	NonStatic	Max	-50.573	36.774	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
148	0.00000	SLE-QP	NonStatic	Min	-50.573	18.385	0.000	0.0000
148	0.35000	SLE-QP	NonStatic	Min	-50.573	24.515	0.000	0.0000
148	0.70000	SLE-QP	NonStatic	Min	-50.573	30.644	0.000	0.0000
148	1.05000	SLE-QP	NonStatic	Min	-50.573	36.774	0.000	0.0000
148	0.00000	INV_SLU	Combination	Max	-70.568	56.072	0.000	0.0000
148	0.35000	INV_SLU	Combination	Max	-70.568	69.290	0.000	0.0000
148	0.70000	INV_SLU	Combination	Max	-70.568	82.509	0.000	0.0000
148	1.05000	INV_SLU	Combination	Max	-70.568	95.727	0.000	0.0000
148	0.00000	INV_SLU	Combination	Min	-124.622	1.856	0.000	0.0000
148	0.35000	INV_SLU	Combination	Min	-124.622	7.986	0.000	0.0000
148	0.70000	INV_SLU	Combination	Min	-124.622	14.116	0.000	0.0000
148	1.05000	INV_SLU	Combination	Min	-124.622	20.245	0.000	0.0000
148	0.00000	INV-SLV	Combination	Max	-73.180	102.425	0.000	0.0000
148	0.35000	INV-SLV	Combination	Max	-72.686	109.502	0.000	0.0000
148	0.70000	INV-SLV	Combination	Max	-72.192	116.579	0.000	0.0000
148	1.05000	INV-SLV	Combination	Max	-71.698	123.655	0.000	0.0000
148	0.00000	INV-SLV	Combination	Min	-140.405	-61.310	0.000	0.0000
148	0.35000	INV-SLV	Combination	Min	-142.052	-54.727	0.000	0.0000
148	0.70000	INV-SLV	Combination	Min	-143.698	-48.145	0.000	0.0000
148	1.05000	INV-SLV	Combination	Min	-145.344	-41.562	0.000	0.0000
149	0.00000	SLE-C	NonStatic	Max	-89.809	57.775	0.000	0.0000
149	0.35000	SLE-C	NonStatic	Max	-89.809	67.405	0.000	0.0000
149	0.70000	SLE-C	NonStatic	Max	-89.809	77.035	0.000	0.0000
149	1.05000	SLE-C	NonStatic	Max	-89.809	86.664	0.000	0.0000
149	0.00000	SLE-C	NonStatic	Min	-89.809	57.775	0.000	0.0000
149	0.35000	SLE-C	NonStatic	Min	-89.809	67.405	0.000	0.0000
149	0.70000	SLE-C	NonStatic	Min	-89.809	77.035	0.000	0.0000
149	1.05000	SLE-C	NonStatic	Min	-89.809	86.664	0.000	0.0000
149	0.00000	SLE-F1	NonStatic	Max	-66.256	53.602	0.000	0.0000
149	0.35000	SLE-F1	NonStatic	Max	-66.256	62.531	0.000	0.0000
149	0.70000	SLE-F1	NonStatic	Max	-66.256	71.461	0.000	0.0000
149	1.05000	SLE-F1	NonStatic	Max	-66.256	80.391	0.000	0.0000
149	0.00000	SLE-F1	NonStatic	Min	-66.256	53.602	0.000	0.0000
149	0.35000	SLE-F1	NonStatic	Min	-66.256	62.531	0.000	0.0000
149	0.70000	SLE-F1	NonStatic	Min	-66.256	71.461	0.000	0.0000
149	1.05000	SLE-F1	NonStatic	Min	-66.256	80.391	0.000	0.0000
149	0.00000	SLE-F2	NonStatic	Max	-61.356	42.843	0.000	0.0000
149	0.35000	SLE-F2	NonStatic	Max	-61.356	48.973	0.000	0.0000
149	0.70000	SLE-F2	NonStatic	Max	-61.356	55.103	0.000	0.0000
149	1.05000	SLE-F2	NonStatic	Max	-61.356	61.232	0.000	0.0000
149	0.00000	SLE-F2	NonStatic	Min	-61.356	42.843	0.000	0.0000
149	0.35000	SLE-F2	NonStatic	Min	-61.356	48.973	0.000	0.0000
149	0.70000	SLE-F2	NonStatic	Min	-61.356	55.103	0.000	0.0000
149	1.05000	SLE-F2	NonStatic	Min	-61.356	61.232	0.000	0.0000
149	0.00000	SLE-F3	NonStatic	Max	-61.357	30.697	0.000	0.0000
149	0.35000	SLE-F3	NonStatic	Max	-61.357	36.827	0.000	0.0000
149	0.70000	SLE-F3	NonStatic	Max	-61.357	42.956	0.000	0.0000
149	1.05000	SLE-F3	NonStatic	Max	-61.357	49.086	0.000	0.0000
149	0.00000	SLE-F3	NonStatic	Min	-61.357	30.697	0.000	0.0000
149	0.35000	SLE-F3	NonStatic	Min	-61.357	36.827	0.000	0.0000
149	0.70000	SLE-F3	NonStatic	Min	-61.357	42.956	0.000	0.0000
149	1.05000	SLE-F3	NonStatic	Min	-61.357	49.086	0.000	0.0000
149	0.00000	SLE-QP	NonStatic	Max	-50.573	36.774	0.000	0.0000
149	0.35000	SLE-QP	NonStatic	Max	-50.573	42.904	0.000	0.0000
149	0.70000	SLE-QP	NonStatic	Max	-50.573	49.033	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
149	1.05000	SLE-QP	NonStatic	Max	-50.573	55.163	0.000	0.0000
149	0.00000	SLE-QP	NonStatic	Min	-50.573	36.774	0.000	0.0000
149	0.35000	SLE-QP	NonStatic	Min	-50.573	42.904	0.000	0.0000
149	0.70000	SLE-QP	NonStatic	Min	-50.573	49.033	0.000	0.0000
149	1.05000	SLE-QP	NonStatic	Min	-50.573	55.163	0.000	0.0000
149	0.00000	INV_SLU	Combination	Max	-70.568	95.727	0.000	0.0000
149	0.35000	INV_SLU	Combination	Max	-70.568	108.946	0.000	0.0000
149	0.70000	INV_SLU	Combination	Max	-70.568	122.164	0.000	0.0000
149	1.05000	INV_SLU	Combination	Max	-70.568	135.383	0.000	0.0000
149	0.00000	INV_SLU	Combination	Min	-124.622	20.245	0.000	0.0000
149	0.35000	INV_SLU	Combination	Min	-124.622	26.375	0.000	0.0000
149	0.70000	INV_SLU	Combination	Min	-124.622	32.504	0.000	0.0000
149	1.05000	INV_SLU	Combination	Min	-124.622	38.634	0.000	0.0000
149	0.00000	INV_SLV	Combination	Max	-71.698	123.655	0.000	0.0000
149	0.35000	INV_SLV	Combination	Max	-71.204	130.732	0.000	0.0000
149	0.70000	INV_SLV	Combination	Max	-70.710	137.808	0.000	0.0000
149	1.05000	INV_SLV	Combination	Max	-70.216	144.885	0.000	0.0000
149	0.00000	INV_SLV	Combination	Min	-145.344	-41.562	0.000	0.0000
149	0.35000	INV_SLV	Combination	Min	-146.991	-34.979	0.000	0.0000
149	0.70000	INV_SLV	Combination	Min	-148.637	-28.397	0.000	0.0000
149	1.05000	INV_SLV	Combination	Min	-150.284	-21.814	0.000	0.0000
150	0.00000	SLE-C	NonStatic	Max	-89.809	86.664	0.000	0.0000
150	0.35000	SLE-C	NonStatic	Max	-89.809	96.294	0.000	0.0000
150	0.70000	SLE-C	NonStatic	Max	-89.809	105.923	0.000	0.0000
150	1.05000	SLE-C	NonStatic	Max	-89.809	115.553	0.000	0.0000
150	0.00000	SLE-C	NonStatic	Min	-89.809	86.664	0.000	0.0000
150	0.35000	SLE-C	NonStatic	Min	-89.809	96.294	0.000	0.0000
150	0.70000	SLE-C	NonStatic	Min	-89.809	105.923	0.000	0.0000
150	1.05000	SLE-C	NonStatic	Min	-89.809	115.553	0.000	0.0000
150	0.00000	SLE-F1	NonStatic	Max	-66.256	80.391	0.000	0.0000
150	0.35000	SLE-F1	NonStatic	Max	-66.256	89.320	0.000	0.0000
150	0.70000	SLE-F1	NonStatic	Max	-66.256	98.250	0.000	0.0000
150	1.05000	SLE-F1	NonStatic	Max	-66.256	107.179	0.000	0.0000
150	0.00000	SLE-F1	NonStatic	Min	-66.256	80.391	0.000	0.0000
150	0.35000	SLE-F1	NonStatic	Min	-66.256	89.320	0.000	0.0000
150	0.70000	SLE-F1	NonStatic	Min	-66.256	98.250	0.000	0.0000
150	1.05000	SLE-F1	NonStatic	Min	-66.256	107.179	0.000	0.0000
150	0.00000	SLE-F2	NonStatic	Max	-61.356	61.232	0.000	0.0000
150	0.35000	SLE-F2	NonStatic	Max	-61.356	67.362	0.000	0.0000
150	0.70000	SLE-F2	NonStatic	Max	-61.356	73.491	0.000	0.0000
150	1.05000	SLE-F2	NonStatic	Max	-61.356	79.621	0.000	0.0000
150	0.00000	SLE-F2	NonStatic	Min	-61.356	61.232	0.000	0.0000
150	0.35000	SLE-F2	NonStatic	Min	-61.356	67.362	0.000	0.0000
150	0.70000	SLE-F2	NonStatic	Min	-61.356	73.491	0.000	0.0000
150	1.05000	SLE-F2	NonStatic	Min	-61.356	79.621	0.000	0.0000
150	0.00000	SLE-F3	NonStatic	Max	-61.357	49.086	0.000	0.0000
150	0.35000	SLE-F3	NonStatic	Max	-61.357	55.216	0.000	0.0000
150	0.70000	SLE-F3	NonStatic	Max	-61.357	61.345	0.000	0.0000
150	1.05000	SLE-F3	NonStatic	Max	-61.357	67.475	0.000	0.0000
150	0.00000	SLE-F3	NonStatic	Min	-61.357	49.086	0.000	0.0000
150	0.35000	SLE-F3	NonStatic	Min	-61.357	55.216	0.000	0.0000
150	0.70000	SLE-F3	NonStatic	Min	-61.357	61.345	0.000	0.0000
150	1.05000	SLE-F3	NonStatic	Min	-61.357	67.475	0.000	0.0000
150	0.00000	SLE-QP	NonStatic	Max	-50.573	55.163	0.000	0.0000
150	0.35000	SLE-QP	NonStatic	Max	-50.573	61.292	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
150	0.70000	SLE-QP	NonStatic	Max	-50.573	67.422	0.000	0.0000
150	1.05000	SLE-QP	NonStatic	Max	-50.573	73.552	0.000	0.0000
150	0.00000	SLE-QP	NonStatic	Min	-50.573	55.163	0.000	0.0000
150	0.35000	SLE-QP	NonStatic	Min	-50.573	61.292	0.000	0.0000
150	0.70000	SLE-QP	NonStatic	Min	-50.573	67.422	0.000	0.0000
150	1.05000	SLE-QP	NonStatic	Min	-50.573	73.552	0.000	0.0000
150	0.00000	INV_SLU	Combination	Max	-70.568	135.383	0.000	0.0000
150	0.35000	INV_SLU	Combination	Max	-70.568	148.601	0.000	0.0000
150	0.70000	INV_SLU	Combination	Max	-70.568	161.820	0.000	0.0000
150	1.05000	INV_SLU	Combination	Max	-70.568	175.038	0.000	0.0000
150	0.00000	INV_SLU	Combination	Min	-124.622	38.634	0.000	0.0000
150	0.35000	INV_SLU	Combination	Min	-124.622	44.764	0.000	0.0000
150	0.70000	INV_SLU	Combination	Min	-124.622	50.893	0.000	0.0000
150	1.05000	INV_SLU	Combination	Min	-124.622	57.023	0.000	0.0000
150	0.00000	INV_SLV	Combination	Max	-70.216	144.885	0.000	0.0000
150	0.35000	INV_SLV	Combination	Max	-69.722	151.961	0.000	0.0000
150	0.70000	INV_SLV	Combination	Max	-69.228	159.038	0.000	0.0000
150	1.05000	INV_SLV	Combination	Max	-68.734	166.114	0.000	0.0000
150	0.00000	INV_SLV	Combination	Min	-150.284	-21.814	0.000	0.0000
150	0.35000	INV_SLV	Combination	Min	-151.930	-15.231	0.000	0.0000
150	0.70000	INV_SLV	Combination	Min	-153.576	-8.649	0.000	0.0000
150	1.05000	INV_SLV	Combination	Min	-155.223	-2.066	0.000	0.0000

Table: Element Forces - Frames, Part 2 of 4
Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
1	0.00000	SLE-C	Max	-5.667E-12	-929.5763	1292.03	4	0.400000
1	0.25000	SLE-C	Max	-5.645E-12	-762.7184	1041.14	4	0.400000
1	0.50000	SLE-C	Max	-5.623E-12	-609.4306	810.73	4	0.400000
1	0.00000	SLE-C	Min	-5.667E-12	-929.5763	1292.03	4	0.400000
1	0.25000	SLE-C	Min	-5.645E-12	-762.7184	1041.14	4	0.400000
1	0.50000	SLE-C	Min	-5.623E-12	-609.4306	810.73	4	0.400000
1	0.00000	SLE-F1	Max	-5.620E-12	-919.8802	1279.26	4	0.400000
1	0.25000	SLE-F1	Max	-5.599E-12	-756.4810	1033.59	4	0.400000
1	0.50000	SLE-F1	Max	-5.577E-12	-606.3305	807.92	4	0.400000
1	0.00000	SLE-F1	Min	-5.620E-12	-919.8802	1279.26	4	0.400000
1	0.25000	SLE-F1	Min	-5.599E-12	-756.4810	1033.59	4	0.400000
1	0.50000	SLE-F1	Min	-5.577E-12	-606.3305	807.92	4	0.400000
1	0.00000	SLE-F2	Max	-5.931E-12	-965.6494	1359.25	4	0.400000
1	0.25000	SLE-F2	Max	-5.909E-12	-798.4791	1107.89	4	0.400000
1	0.50000	SLE-F2	Max	-5.887E-12	-644.8146	876.92	4	0.400000
1	0.00000	SLE-F2	Min	-5.931E-12	-965.6494	1359.25	4	0.400000
1	0.25000	SLE-F2	Min	-5.909E-12	-798.4791	1107.89	4	0.400000
1	0.50000	SLE-F2	Min	-5.887E-12	-644.8146	876.92	4	0.400000
1	0.00000	SLE-F3	Max	-5.345E-12	-885.2037	1230.79	4	0.400000
1	0.25000	SLE-F3	Max	-5.323E-12	-719.1130	981.06	4	0.400000
1	0.50000	SLE-F3	Max	-5.301E-12	-566.2711	751.32	4	0.400000
1	0.00000	SLE-F3	Min	-5.345E-12	-885.2037	1230.79	4	0.400000
1	0.25000	SLE-F3	Min	-5.323E-12	-719.1130	981.06	4	0.400000
1	0.50000	SLE-F3	Min	-5.301E-12	-566.2711	751.32	4	0.400000
1	0.00000	SLE-QP	Max	-5.618E-12	-919.5897	1286.21	4	0.400000
1	0.25000	SLE-QP	Max	-5.596E-12	-756.1981	1040.55	4	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
1	0.50000	SLE-QP	Max	-5.575E-12	-606.0552	814.90	4	0.400000
1	0.00000	SLE-QP	Min	-5.618E-12	-919.5897	1286.21	4	0.400000
1	0.25000	SLE-QP	Min	-5.596E-12	-756.1981	1040.55	4	0.400000
1	0.50000	SLE-QP	Min	-5.575E-12	-606.0552	814.90	4	0.400000
1	0.00000	INV_SLU	Max	-5.817E-12	-960.9504	1760.88	4	0.400000
1	0.25000	INV_SLU	Max	-5.793E-12	-782.5647	1435.06	4	0.400000
1	0.50000	INV_SLU	Max	-5.769E-12	-618.8674	1135.97	4	0.400000
1	0.00000	INV_SLU	Min	-7.732E-12	-1257.5688	1348.65	4	0.400000
1	0.25000	INV_SLU	Min	-7.703E-12	-1040.8806	1080.36	4	0.400000
1	0.50000	INV_SLU	Min	-7.674E-12	-841.8977	834.24	4	0.400000
1	0.00000	INV-SLV	Max	-5.335E-12	-902.2606	1883.97	4	0.400000
1	0.25000	INV-SLV	Max	-5.310E-12	-717.3137	1499.60	4	0.400000
1	0.50000	INV-SLV	Max	-5.285E-12	-545.7974	1148.26	4	0.400000
1	0.00000	INV-SLV	Min	-7.761E-12	-1298.6757	1236.65	4	0.400000
1	0.25000	INV-SLV	Min	-7.726E-12	-1043.4316	958.60	4	0.400000
1	0.50000	INV-SLV	Min	-7.693E-12	-810.0651	700.84	4	0.400000
2	0.00000	SLE-C	Max	1.193E-12	135.8108	112.40	1	-0.400000
2	0.15000	SLE-C	Max	1.196E-12	162.7238	152.43	1	-0.400000
2	0.30000	SLE-C	Max	1.199E-12	185.9507	186.89	1	-0.400000
2	0.00000	SLE-C	Min	1.193E-12	135.8108	112.40	1	-0.400000
2	0.15000	SLE-C	Min	1.196E-12	162.7238	152.43	1	-0.400000
2	0.30000	SLE-C	Min	1.199E-12	185.9507	186.89	1	-0.400000
2	0.00000	SLE-F1	Max	1.167E-12	133.6394	110.99	1	-0.400000
2	0.15000	SLE-F1	Max	1.170E-12	159.2064	148.99	1	-0.400000
2	0.30000	SLE-F1	Max	1.173E-12	181.2029	181.59	1	-0.400000
2	0.00000	SLE-F1	Min	1.167E-12	133.6394	110.99	1	-0.400000
2	0.15000	SLE-F1	Min	1.170E-12	159.2064	148.99	1	-0.400000
2	0.30000	SLE-F1	Min	1.173E-12	181.2029	181.59	1	-0.400000
2	0.00000	SLE-F2	Max	1.040E-12	115.9914	95.25	1	-0.400000
2	0.15000	SLE-F2	Max	1.044E-12	142.0324	133.96	1	-0.400000
2	0.30000	SLE-F2	Max	1.047E-12	164.4104	167.13	1	-0.400000
2	0.00000	SLE-F2	Min	1.040E-12	115.9914	95.25	1	-0.400000
2	0.15000	SLE-F2	Min	1.044E-12	142.0324	133.96	1	-0.400000
2	0.30000	SLE-F2	Min	1.047E-12	164.4104	167.13	1	-0.400000
2	0.00000	SLE-F3	Max	1.241E-12	142.3206	127.98	1	-0.400000
2	0.15000	SLE-F3	Max	1.244E-12	169.2149	167.97	1	-0.400000
2	0.30000	SLE-F3	Max	1.247E-12	192.5387	202.58	1	-0.400000
2	0.00000	SLE-F3	Min	1.241E-12	142.3206	127.98	1	-0.400000
2	0.15000	SLE-F3	Min	1.244E-12	169.2149	167.97	1	-0.400000
2	0.30000	SLE-F3	Min	1.247E-12	192.5387	202.58	1	-0.400000
2	0.00000	SLE-QP	Max	1.168E-12	133.7898	118.61	1	-0.400000
2	0.15000	SLE-QP	Max	1.172E-12	159.3611	156.61	1	-0.400000
2	0.30000	SLE-QP	Max	1.175E-12	181.3619	189.22	1	-0.400000
2	0.00000	SLE-QP	Min	1.168E-12	133.7898	118.61	1	-0.400000
2	0.15000	SLE-QP	Min	1.172E-12	159.3611	156.61	1	-0.400000
2	0.30000	SLE-QP	Min	1.175E-12	181.3619	189.22	1	-0.400000
2	0.00000	INV_SLU	Max	1.652E-12	193.9532	200.43	1	-0.400000
2	0.15000	INV_SLU	Max	1.656E-12	225.1141	246.86	1	-0.400000
2	0.30000	INV_SLU	Max	1.659E-12	251.9047	286.70	1	-0.400000
2	0.00000	INV_SLU	Min	8.107E-13	79.2046	45.17	1	-0.400000
2	0.15000	INV_SLU	Min	8.146E-13	111.0595	92.66	1	-0.400000
2	0.30000	INV_SLU	Min	8.184E-13	138.8990	134.08	1	-0.400000
2	0.00000	INV-SLV	Max	3.646E-12	452.5706	560.38	1	-0.400000
2	0.15000	INV-SLV	Max	3.651E-12	495.3872	624.20	1	-0.400000
2	0.30000	INV-SLV	Max	3.657E-12	534.9085	682.81	1	-0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
2	0.00000	INV-SLV	Min	-1.794E-13	-95.6168	-130.11	0	0.000000
2	0.15000	INV-SLV	Min	-1.701E-13	-21.9087	-81.18	2	-0.400000
2	0.30000	INV-SLV	Min	-1.614E-13	44.8404	18.96	2	-0.400000
3	0.00000	SLE-C	Max	-2.700E-12	-609.4306	810.73	4	0.400000
3	0.48000	SLE-C	Max	-2.657E-12	-352.0993	424.19	4	0.400000
3	0.96000	SLE-C	Max	-2.615E-12	-142.6773	109.96	4	0.400000
3	0.00000	SLE-C	Min	-2.700E-12	-609.4306	810.73	4	0.400000
3	0.48000	SLE-C	Min	-2.657E-12	-352.0993	424.19	4	0.400000
3	0.96000	SLE-C	Min	-2.615E-12	-142.6773	109.96	4	0.400000
3	0.00000	SLE-F1	Max	-2.713E-12	-606.3305	807.92	4	0.400000
3	0.48000	SLE-F1	Max	-2.670E-12	-354.1225	429.11	4	0.400000
3	0.96000	SLE-F1	Max	-2.629E-12	-148.6396	120.83	4	0.400000
3	0.00000	SLE-F1	Min	-2.713E-12	-606.3305	807.92	4	0.400000
3	0.48000	SLE-F1	Min	-2.670E-12	-354.1225	429.11	4	0.400000
3	0.96000	SLE-F1	Min	-2.629E-12	-148.6396	120.83	4	0.400000
3	0.00000	SLE-F2	Max	-2.955E-12	-644.8146	876.92	4	0.400000
3	0.48000	SLE-F2	Max	-2.911E-12	-386.5800	489.00	4	0.400000
3	0.96000	SLE-F2	Max	-2.869E-12	-176.0179	173.06	4	0.400000
3	0.00000	SLE-F2	Min	-2.955E-12	-644.8146	876.92	4	0.400000
3	0.48000	SLE-F2	Min	-2.911E-12	-386.5800	489.00	4	0.400000
3	0.96000	SLE-F2	Min	-2.869E-12	-176.0179	173.06	4	0.400000
3	0.00000	SLE-F3	Max	-2.429E-12	-566.2711	751.32	4	0.400000
3	0.48000	SLE-F3	Max	-2.387E-12	-315.6935	374.97	4	0.400000
3	0.96000	SLE-F3	Max	-2.346E-12	-111.8411	69.16	4	0.400000
3	0.00000	SLE-F3	Min	-2.429E-12	-566.2711	751.32	4	0.400000
3	0.48000	SLE-F3	Min	-2.387E-12	-315.6935	374.97	4	0.400000
3	0.96000	SLE-F3	Min	-2.346E-12	-111.8411	69.16	4	0.400000
3	0.00000	SLE-QP	Max	-2.711E-12	-606.0552	814.90	4	0.400000
3	0.48000	SLE-QP	Max	-2.668E-12	-353.8618	436.10	4	0.400000
3	0.96000	SLE-QP	Max	-2.627E-12	-148.3935	127.85	4	0.400000
3	0.00000	SLE-QP	Min	-2.711E-12	-606.0552	814.90	4	0.400000
3	0.48000	SLE-QP	Min	-2.668E-12	-353.8618	436.10	4	0.400000
3	0.96000	SLE-QP	Min	-2.627E-12	-148.3935	127.85	4	0.400000
3	0.00000	INV_SLU	Max	-2.653E-12	-618.8674	1135.97	4	0.400000
3	0.48000	INV_SLU	Max	-2.607E-12	-344.6201	634.58	4	0.400000
3	0.96000	INV_SLU	Max	-2.562E-12	-122.2751	227.56	4	0.400000
3	0.00000	INV_SLU	Min	-3.882E-12	-841.8977	834.24	4	0.400000
3	0.48000	INV_SLU	Min	-3.826E-12	-508.1063	422.15	4	0.400000
3	0.96000	INV_SLU	Min	-3.772E-12	-236.8340	68.78	4	0.400000
3	0.00000	INV-SLV	Max	-1.830E-12	-545.7974	1148.26	4	0.400000
3	0.48000	INV-SLV	Max	-1.772E-12	-232.0656	564.66	4	0.400000
3	0.96000	INV-SLV	Max	-1.715E-12	63.1822	172.41	4	0.400000
3	0.00000	INV-SLV	Min	-3.278E-12	-810.0651	700.84	4	0.400000
3	0.48000	INV-SLV	Min	-3.212E-12	-422.2706	223.21	4	0.400000
3	0.96000	INV-SLV	Min	-3.151E-12	-165.4460	-143.51	0	0.000000
4	0.00000	SLE-C	Max	6.768E-14	-142.6773	109.96	3	0.400000
4	0.48000	SLE-C	Max	9.398E-14	20.2246	-72.96	1	-0.400000
4	0.96000	SLE-C	Max	1.188E-13	137.9957	106.76	1	-0.400000
4	0.00000	SLE-C	Min	6.768E-14	-142.6773	109.96	3	0.400000
4	0.48000	SLE-C	Min	9.398E-14	20.2246	-72.96	1	-0.400000
4	0.96000	SLE-C	Min	1.188E-13	137.9957	106.76	1	-0.400000
4	0.00000	SLE-F1	Max	5.255E-15	-148.6396	120.83	3	0.400000
4	0.48000	SLE-F1	Max	3.109E-14	11.5075	-84.26	1	-0.400000
4	0.96000	SLE-F1	Max	5.560E-14	127.7080	93.10	1	-0.400000
4	0.00000	SLE-F1	Min	5.255E-15	-148.6396	120.83	3	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
4	0.48000	SLE-F1	Min	3.109E-14	11.5075	-84.26	1	-0.400000
4	0.96000	SLE-F1	Min	5.560E-14	127.7080	93.10	1	-0.400000
4	0.00000	SLE-F2	Max	-1.682E-13	-176.0179	173.06	4	0.400000
4	0.48000	SLE-F2	Max	-1.416E-13	-11.7390	-73.01	4	0.400000
4	0.96000	SLE-F2	Max	-1.165E-13	107.6459	73.71	2	-0.400000
4	0.00000	SLE-F2	Min	-1.682E-13	-176.0179	173.06	4	0.400000
4	0.48000	SLE-F2	Min	-1.416E-13	-11.7390	-73.01	4	0.400000
4	0.96000	SLE-F2	Min	-1.165E-13	107.6459	73.71	2	-0.400000
4	0.00000	SLE-F3	Max	2.462E-13	-111.8411	69.16	3	0.400000
4	0.48000	SLE-F3	Max	2.713E-13	44.0583	-31.24	1	-0.400000
4	0.96000	SLE-F3	Max	2.950E-13	156.0112	139.71	1	-0.400000
4	0.00000	SLE-F3	Min	2.462E-13	-111.8411	69.16	3	0.400000
4	0.48000	SLE-F3	Min	2.713E-13	44.0583	-31.24	1	-0.400000
4	0.96000	SLE-F3	Min	2.950E-13	156.0112	139.71	1	-0.400000
4	0.00000	SLE-QP	Max	6.967E-15	-148.3935	127.85	3	0.400000
4	0.48000	SLE-QP	Max	3.280E-14	11.7390	-76.52	1	-0.400000
4	0.96000	SLE-QP	Max	5.731E-14	127.9251	100.82	1	-0.400000
4	0.00000	SLE-QP	Min	6.967E-15	-148.3935	127.85	3	0.400000
4	0.48000	SLE-QP	Min	3.280E-14	11.7390	-76.52	1	-0.400000
4	0.96000	SLE-QP	Min	5.731E-14	127.9251	100.82	1	-0.400000
4	0.00000	INV_SLU	Max	2.953E-13	-122.2751	227.56	4	0.400000
4	0.48000	INV_SLU	Max	3.269E-13	53.2579	-19.30	1	-0.400000
4	0.96000	INV_SLU	Max	3.572E-13	196.1128	177.11	1	-0.400000
4	0.00000	INV_SLU	Min	-3.000E-13	-236.8340	68.78	3	0.400000
4	0.48000	INV_SLU	Min	-2.660E-13	-26.2746	-145.34	0	0.000000
4	0.96000	INV_SLU	Min	-2.340E-13	119.6881	64.33	2	-0.400000
4	0.00000	INV-SLV	Max	2.074E-12	63.1822	172.41	3	0.400000
4	0.48000	INV-SLV	Max	2.112E-12	293.3264	301.34	1	-0.400000
4	0.96000	INV-SLV	Max	2.150E-12	480.7322	587.29	1	-0.400000
4	0.00000	INV-SLV	Min	7.231E-14	-165.4460	-143.51	0	0.000000
4	0.48000	INV-SLV	Min	1.030E-13	22.8417	-41.24	1	-0.400000
4	0.96000	INV-SLV	Min	1.311E-13	154.2335	159.59	1	-0.400000
5	0.00000	SLE-C	Max	1.502E-12	137.9957	106.76	1	-0.400000
5	0.48000	SLE-C	Max	1.513E-12	212.0265	220.46	1	-0.400000
5	0.96000	SLE-C	Max	1.522E-12	243.7076	270.22	1	-0.400000
5	0.00000	SLE-C	Min	1.502E-12	137.9957	106.76	1	-0.400000
5	0.48000	SLE-C	Min	1.513E-12	212.0265	220.46	1	-0.400000
5	0.96000	SLE-C	Min	1.522E-12	243.7076	270.22	1	-0.400000
5	0.00000	SLE-F1	Max	1.425E-12	127.7080	93.10	1	-0.400000
5	0.48000	SLE-F1	Max	1.435E-12	201.3526	206.21	1	-0.400000
5	0.96000	SLE-F1	Max	1.444E-12	233.8316	257.18	1	-0.400000
5	0.00000	SLE-F1	Min	1.425E-12	127.7080	93.10	1	-0.400000
5	0.48000	SLE-F1	Min	1.435E-12	201.3526	206.21	1	-0.400000
5	0.96000	SLE-F1	Min	1.444E-12	233.8316	257.18	1	-0.400000
5	0.00000	SLE-F2	Max	1.292E-12	107.6459	73.71	1	-0.400000
5	0.48000	SLE-F2	Max	1.303E-12	183.5274	190.20	1	-0.400000
5	0.96000	SLE-F2	Max	1.312E-12	217.2960	243.11	1	-0.400000
5	0.00000	SLE-F2	Min	1.292E-12	107.6459	73.71	1	-0.400000
5	0.48000	SLE-F2	Min	1.303E-12	183.5274	190.20	1	-0.400000
5	0.96000	SLE-F2	Min	1.312E-12	217.2960	243.11	1	-0.400000
5	0.00000	SLE-F3	Max	1.603E-12	156.0112	139.71	1	-0.400000
5	0.48000	SLE-F3	Max	1.613E-12	225.4081	246.41	1	-0.400000
5	0.96000	SLE-F3	Max	1.621E-12	253.6394	290.96	1	-0.400000
5	0.00000	SLE-F3	Min	1.603E-12	156.0112	139.71	1	-0.400000
5	0.48000	SLE-F3	Min	1.613E-12	225.4081	246.41	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
5	0.96000	SLE-F3	Min	1.621E-12	253.6394	290.96	1	-0.400000
5	0.00000	SLE-QP	Max	1.427E-12	127.9251	100.82	1	-0.400000
5	0.48000	SLE-QP	Max	1.437E-12	201.5550	213.91	1	-0.400000
5	0.96000	SLE-QP	Max	1.446E-12	234.0195	264.86	1	-0.400000
5	0.00000	SLE-QP	Min	1.427E-12	127.9251	100.82	1	-0.400000
5	0.48000	SLE-QP	Min	1.437E-12	201.5550	213.91	1	-0.400000
5	0.96000	SLE-QP	Min	1.446E-12	234.0195	264.86	1	-0.400000
5	0.00000	INV_SLU	Max	2.019E-12	196.1128	177.11	1	-0.400000
5	0.48000	INV_SLU	Max	2.031E-12	283.6506	316.01	1	-0.400000
5	0.96000	INV_SLU	Max	2.042E-12	320.7331	378.73	1	-0.400000
5	0.00000	INV_SLU	Min	1.350E-12	119.6881	64.33	1	-0.400000
5	0.48000	INV_SLU	Min	1.360E-12	191.9063	208.31	1	-0.400000
5	0.96000	INV_SLU	Min	1.368E-12	218.1227	249.82	1	-0.400000
5	0.00000	INV-SLV	Max	4.187E-12	480.7322	587.29	1	-0.400000
5	0.48000	INV-SLV	Max	4.202E-12	576.0191	734.60	1	-0.400000
5	0.96000	INV-SLV	Max	4.215E-12	631.3486	821.59	1	-0.400000
5	0.00000	INV-SLV	Min	1.618E-12	154.2335	159.59	1	-0.400000
5	0.48000	INV-SLV	Min	1.628E-12	229.2041	270.21	1	-0.400000
5	0.96000	INV-SLV	Min	1.636E-12	252.4336	302.51	1	-0.400000
6	0.00000	SLE-C	Max	1.687E-12	243.7076	270.22	1	-0.400000
6	0.47868	SLE-C	Max	1.682E-12	234.5064	258.26	1	-0.400000
6	0.95737	SLE-C	Max	1.676E-12	185.9507	186.89	1	-0.400000
6	0.00000	SLE-C	Min	1.687E-12	243.7076	270.22	1	-0.400000
6	0.47868	SLE-C	Min	1.682E-12	234.5064	258.26	1	-0.400000
6	0.95737	SLE-C	Min	1.676E-12	185.9507	186.89	1	-0.400000
6	0.00000	SLE-F1	Max	1.630E-12	233.8316	257.18	1	-0.400000
6	0.47868	SLE-F1	Max	1.625E-12	226.6056	248.20	1	-0.400000
6	0.95737	SLE-F1	Max	1.620E-12	181.2029	181.59	1	-0.400000
6	0.00000	SLE-F1	Min	1.630E-12	233.8316	257.18	1	-0.400000
6	0.47868	SLE-F1	Min	1.625E-12	226.6056	248.20	1	-0.400000
6	0.95737	SLE-F1	Min	1.620E-12	181.2029	181.59	1	-0.400000
6	0.00000	SLE-F2	Max	1.509E-12	217.2960	243.11	1	-0.400000
6	0.47868	SLE-F2	Max	1.505E-12	210.4127	234.65	1	-0.400000
6	0.95737	SLE-F2	Max	1.499E-12	164.4104	167.13	1	-0.400000
6	0.00000	SLE-F2	Min	1.509E-12	217.2960	243.11	1	-0.400000
6	0.47868	SLE-F2	Min	1.505E-12	210.4127	234.65	1	-0.400000
6	0.95737	SLE-F2	Min	1.499E-12	164.4104	167.13	1	-0.400000
6	0.00000	SLE-F3	Max	1.745E-12	253.6394	290.96	1	-0.400000
6	0.47868	SLE-F3	Max	1.740E-12	242.1774	275.59	1	-0.400000
6	0.95737	SLE-F3	Max	1.734E-12	192.5387	202.58	1	-0.400000
6	0.00000	SLE-F3	Min	1.745E-12	253.6394	290.96	1	-0.400000
6	0.47868	SLE-F3	Min	1.740E-12	242.1774	275.59	1	-0.400000
6	0.95737	SLE-F3	Min	1.734E-12	192.5387	202.58	1	-0.400000
6	0.00000	SLE-QP	Max	1.631E-12	234.0195	264.86	1	-0.400000
6	0.47868	SLE-QP	Max	1.627E-12	226.7791	255.85	1	-0.400000
6	0.95737	SLE-QP	Max	1.621E-12	181.3619	189.22	1	-0.400000
6	0.00000	SLE-QP	Min	1.631E-12	234.0195	264.86	1	-0.400000
6	0.47868	SLE-QP	Min	1.627E-12	226.7791	255.85	1	-0.400000
6	0.95737	SLE-QP	Min	1.621E-12	181.3619	189.22	1	-0.400000
6	0.00000	INV_SLU	Max	2.230E-12	320.7331	378.73	1	-0.400000
6	0.47868	INV_SLU	Max	2.224E-12	309.1759	368.01	1	-0.400000
6	0.95737	INV_SLU	Max	2.217E-12	251.9047	286.70	1	-0.400000
6	0.00000	INV_SLU	Min	1.429E-12	218.1227	249.82	1	-0.400000
6	0.47868	INV_SLU	Min	1.423E-12	199.9196	224.27	1	-0.400000
6	0.95737	INV_SLU	Min	1.415E-12	138.8990	134.08	1	-0.400000

PROGETTO DEFINITIVO

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
6	0.00000	INV-SLV	Max	4.402E-12	631.3486	821.59	1	-0.400000
6	0.47868	INV-SLV	Max	4.394E-12	601.6161	780.11	1	-0.400000
6	0.95737	INV-SLV	Max	4.385E-12	534.9085	682.81	1	-0.400000
6	0.00000	INV-SLV	Min	1.484E-12	252.4336	302.51	1	-0.400000
6	0.47868	INV-SLV	Min	1.463E-12	210.2379	259.02	1	-0.400000
6	0.95737	INV-SLV	Min	1.437E-12	44.8404	18.96	1	-0.400000
7	0.00000	SLE-C	Max	7.765E-13	135.8108	112.40	1	-0.400000
7	0.15000	SLE-C	Max	7.725E-13	105.2709	66.90	1	-0.400000
7	0.30000	SLE-C	Max	7.682E-13	71.1633	16.02	1	-0.400000
7	0.00000	SLE-C	Min	7.765E-13	135.8108	112.40	1	-0.400000
7	0.15000	SLE-C	Min	7.725E-13	105.2709	66.90	1	-0.400000
7	0.30000	SLE-C	Min	7.682E-13	71.1633	16.02	1	-0.400000
7	0.00000	SLE-F1	Max	7.713E-13	133.6394	110.99	1	-0.400000
7	0.15000	SLE-F1	Max	7.674E-13	104.5613	67.70	1	-0.400000
7	0.30000	SLE-F1	Max	7.634E-13	72.0311	19.19	1	-0.400000
7	0.00000	SLE-F1	Min	7.713E-13	133.6394	110.99	1	-0.400000
7	0.15000	SLE-F1	Min	7.674E-13	104.5613	67.70	1	-0.400000
7	0.30000	SLE-F1	Min	7.634E-13	72.0311	19.19	1	-0.400000
7	0.00000	SLE-F2	Max	6.368E-13	115.9914	95.25	1	-0.400000
7	0.15000	SLE-F2	Max	6.328E-13	86.3468	51.10	1	-0.400000
7	0.30000	SLE-F2	Max	6.287E-13	53.1574	1.60	1	-0.400000
7	0.00000	SLE-F2	Min	6.368E-13	115.9914	95.25	1	-0.400000
7	0.15000	SLE-F2	Min	6.328E-13	86.3468	51.10	1	-0.400000
7	0.30000	SLE-F2	Min	6.287E-13	53.1574	1.60	1	-0.400000
7	0.00000	SLE-F3	Max	8.257E-13	142.3206	127.98	1	-0.400000
7	0.15000	SLE-F3	Max	8.216E-13	111.9152	82.68	1	-0.400000
7	0.30000	SLE-F3	Max	8.174E-13	78.0577	32.17	1	-0.400000
7	0.00000	SLE-F3	Min	8.257E-13	142.3206	127.98	1	-0.400000
7	0.15000	SLE-F3	Min	8.216E-13	111.9152	82.68	1	-0.400000
7	0.30000	SLE-F3	Min	8.174E-13	78.0577	32.17	1	-0.400000
7	0.00000	SLE-QP	Max	7.723E-13	133.7898	118.61	1	-0.400000
7	0.15000	SLE-QP	Max	7.684E-13	104.7073	75.31	1	-0.400000
7	0.30000	SLE-QP	Max	7.644E-13	72.1727	26.80	1	-0.400000
7	0.00000	SLE-QP	Min	7.723E-13	133.7898	118.61	1	-0.400000
7	0.15000	SLE-QP	Min	7.684E-13	104.7073	75.31	1	-0.400000
7	0.30000	SLE-QP	Min	7.644E-13	72.1727	26.80	1	-0.400000
7	0.00000	INV_SLU	Max	1.169E-12	193.9532	200.43	1	-0.400000
7	0.15000	INV_SLU	Max	1.164E-12	158.4982	147.51	1	-0.400000
7	0.30000	INV_SLU	Max	1.160E-12	118.8248	88.22	1	-0.400000
7	0.00000	INV_SLU	Min	3.202E-13	79.2046	45.17	1	-0.400000
7	0.15000	INV_SLU	Min	3.155E-13	43.3948	-8.29	1	-0.400000
7	0.30000	INV_SLU	Min	3.105E-13	3.6898	-70.98	1	-0.400000
7	0.00000	INV-SLV	Max	2.960E-12	452.5706	560.38	1	-0.400000
7	0.15000	INV-SLV	Max	2.953E-12	400.7760	482.77	1	-0.400000
7	0.30000	INV-SLV	Max	2.946E-12	345.6472	400.12	1	-0.400000
7	0.00000	INV-SLV	Min	-1.298E-12	-95.6168	-130.11	0	0.000000
7	0.15000	INV-SLV	Min	-1.309E-12	-176.2248	-129.47	0	0.000000
7	0.30000	INV-SLV	Min	-1.320E-12	-263.6735	-128.84	0	0.000000
8	0.00000	SLE-C	Max	-2.366E-13	71.1633	16.01	2	-0.400000
8	0.37987	SLE-C	Max	-2.543E-13	-30.7933	-43.40	4	0.400000
8	0.75975	SLE-C	Max	-2.728E-13	-154.8861	145.47	4	0.400000
8	0.00000	SLE-C	Min	-2.366E-13	71.1633	16.01	2	-0.400000
8	0.37987	SLE-C	Min	-2.543E-13	-30.7933	-43.40	4	0.400000
8	0.75975	SLE-C	Min	-2.728E-13	-154.8861	145.47	4	0.400000
8	0.00000	SLE-F1	Max	-1.968E-13	72.0311	19.19	2	-0.400000

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
8	0.37987	SLE-F1	Max	-2.137E-13	-25.4138	-49.65	4	0.400000
8	0.75975	SLE-F1	Max	-2.314E-13	-144.2530	131.28	4	0.400000
8	0.00000	SLE-F1	Min	-1.968E-13	72.0311	19.19	2	-0.400000
8	0.37987	SLE-F1	Min	-2.137E-13	-25.4138	-49.65	4	0.400000
8	0.75975	SLE-F1	Min	-2.314E-13	-144.2530	131.28	4	0.400000
8	0.00000	SLE-F2	Max	-3.518E-13	53.1574	1.60	2	-0.400000
8	0.37987	SLE-F2	Max	-3.691E-13	-46.3711	-7.12	4	0.400000
8	0.75975	SLE-F2	Max	-3.872E-13	-167.8873	177.86	4	0.400000
8	0.00000	SLE-F2	Min	-3.518E-13	53.1574	1.60	2	-0.400000
8	0.37987	SLE-F2	Min	-3.691E-13	-46.3711	-7.12	4	0.400000
8	0.75975	SLE-F2	Min	-3.872E-13	-167.8873	177.86	4	0.400000
8	0.00000	SLE-F3	Max	-1.766E-13	78.0577	32.17	2	-0.400000
8	0.37987	SLE-F3	Max	-1.941E-13	-22.7488	-49.80	4	0.400000
8	0.75975	SLE-F3	Max	-2.122E-13	-144.9496	136.21	4	0.400000
8	0.00000	SLE-F3	Min	-1.766E-13	78.0577	32.17	2	-0.400000
8	0.37987	SLE-F3	Min	-1.941E-13	-22.7488	-49.80	4	0.400000
8	0.75975	SLE-F3	Min	-2.122E-13	-144.9496	136.21	4	0.400000
8	0.00000	SLE-QP	Max	-1.958E-13	72.1727	26.80	2	-0.400000
8	0.37987	SLE-QP	Max	-2.128E-13	-25.2836	-42.46	4	0.400000
8	0.75975	SLE-QP	Max	-2.304E-13	-144.1344	138.50	4	0.400000
8	0.00000	SLE-QP	Min	-1.958E-13	72.1727	26.80	2	-0.400000
8	0.37987	SLE-QP	Min	-2.128E-13	-25.2836	-42.46	4	0.400000
8	0.75975	SLE-QP	Min	-2.304E-13	-144.1344	138.50	4	0.400000
8	0.00000	INV_SLU	Max	-1.635E-14	118.8248	88.21	1	-0.400000
8	0.37987	INV_SLU	Max	-3.723E-14	-0.6999	100.24	4	0.400000
8	0.75975	INV_SLU	Max	-5.878E-14	-146.3896	315.70	4	0.400000
8	0.00000	INV_SLU	Min	-8.496E-13	3.6898	-70.98	2	-0.400000
8	0.37987	INV_SLU	Min	-8.698E-13	-113.8672	-115.24	4	0.400000
8	0.75975	INV_SLU	Min	-8.910E-13	-271.5949	110.45	4	0.400000
8	0.00000	INV_SLV	Max	1.211E-12	345.6472	400.11	1	-0.400000
8	0.37987	INV_SLV	Max	1.181E-12	163.4142	738.34	4	0.400000
8	0.75975	INV_SLV	Max	1.149E-12	-39.4565	1184.33	4	0.400000
8	0.00000	INV_SLV	Min	-3.813E-12	-263.6735	-128.84	0	0.000000
8	0.37987	INV_SLV	Min	-3.855E-12	-515.3584	-127.24	0	0.000000
8	0.75975	INV_SLV	Min	-3.901E-12	-810.1704	-62.50	3	0.400000
9	0.00000	SLE-C	Max	-7.035E-14	-122.0572	100.41	4	0.400000
9	0.51500	SLE-C	Max	-5.006E-14	-0.5309	-80.98	4	0.400000
9	1.03000	SLE-C	Max	-3.110E-14	83.2963	46.04	1	-0.400000
9	0.00000	SLE-C	Min	-7.035E-14	-122.0572	100.41	4	0.400000
9	0.51500	SLE-C	Min	-5.006E-14	-0.5309	-80.98	4	0.400000
9	1.03000	SLE-C	Min	-3.110E-14	83.2963	46.04	1	-0.400000
9	0.00000	SLE-F1	Max	-2.525E-14	-111.4206	86.21	3	0.400000
9	0.51500	SLE-F1	Max	-5.843E-15	5.2379	-72.01	1	-0.400000
9	1.03000	SLE-F1	Max	1.240E-14	85.5606	51.32	1	-0.400000
9	0.00000	SLE-F1	Min	-2.525E-14	-111.4206	86.21	3	0.400000
9	0.51500	SLE-F1	Min	-5.843E-15	5.2379	-72.01	1	-0.400000
9	1.03000	SLE-F1	Min	1.240E-14	85.5606	51.32	1	-0.400000
9	0.00000	SLE-F2	Max	-2.534E-13	-147.6798	151.32	4	0.400000
9	0.51500	SLE-F2	Max	-2.329E-13	-25.3595	-31.27	4	0.400000
9	1.03000	SLE-F2	Max	-2.138E-13	59.5343	22.40	2	-0.400000
9	0.00000	SLE-F2	Min	-2.534E-13	-147.6798	151.32	4	0.400000
9	0.51500	SLE-F2	Min	-2.329E-13	-25.3595	-31.27	4	0.400000
9	1.03000	SLE-F2	Min	-2.138E-13	59.5343	22.40	2	-0.400000
9	0.00000	SLE-F3	Max	9.880E-14	-100.1408	73.61	3	0.400000
9	0.51500	SLE-F3	Max	1.193E-13	22.1958	-41.99	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
9	1.03000	SLE-F3	Max	1.386E-13	108.1966	89.92	1	-0.400000
9	0.00000	SLE-F3	Min	9.880E-14	-100.1408	73.61	3	0.400000
9	0.51500	SLE-F3	Min	1.193E-13	22.1958	-41.99	1	-0.400000
9	1.03000	SLE-F3	Min	1.386E-13	108.1966	89.92	1	-0.400000
9	0.00000	SLE-QP	Max	-2.608E-14	-111.2156	93.30	3	0.400000
9	0.51500	SLE-QP	Max	-6.739E-15	5.1165	-64.80	1	-0.400000
9	1.03000	SLE-QP	Max	1.144E-14	85.1127	58.04	1	-0.400000
9	0.00000	SLE-QP	Min	-2.608E-14	-111.2156	93.30	3	0.400000
9	0.51500	SLE-QP	Min	-6.739E-15	5.1165	-64.80	1	-0.400000
9	1.03000	SLE-QP	Min	1.144E-14	85.1127	58.04	1	-0.400000
9	0.00000	INV_SLU	Max	5.637E-13	-94.4500	301.54	4	0.400000
9	0.51500	INV_SLU	Max	5.949E-13	87.9938	94.83	4	0.400000
9	1.03000	INV_SLU	Max	6.250E-13	226.0496	262.28	1	-0.400000
9	0.00000	INV_SLU	Min	-8.522E-13	-251.7255	23.70	3	0.400000
9	0.51500	INV_SLU	Min	-8.288E-13	-105.4809	-116.19	0	0.000000
9	1.03000	INV_SLU	Min	-8.072E-13	-8.4087	-75.03	2	-0.400000
9	0.00000	INV_SLV	Max	3.068E-12	53.4706	1247.00	4	0.400000
9	0.51500	INV_SLV	Max	3.137E-12	430.9088	811.50	4	0.400000
9	1.03000	INV_SLV	Max	3.205E-12	773.6338	1060.38	1	-0.400000
9	0.00000	INV_SLV	Min	-4.274E-12	-849.6323	-118.06	0	0.000000
9	0.51500	INV_SLV	Min	-4.223E-12	-559.7127	-115.89	0	0.000000
9	1.03000	INV_SLV	Min	-4.178E-12	-346.0730	-113.71	0	0.000000
10	0.00000	SLE-C	Max	9.193E-13	83.2963	46.04	1	-0.400000
10	0.51500	SLE-C	Max	9.258E-13	131.1417	120.35	1	-0.400000
10	1.03000	SLE-C	Max	9.310E-13	144.7228	142.93	1	-0.400000
10	0.00000	SLE-C	Min	9.193E-13	83.2963	46.04	1	-0.400000
10	0.51500	SLE-C	Min	9.258E-13	131.1417	120.35	1	-0.400000
10	1.03000	SLE-C	Min	9.310E-13	144.7228	142.93	1	-0.400000
10	0.00000	SLE-F1	Max	9.222E-13	85.5606	51.32	1	-0.400000
10	0.51500	SLE-F1	Max	9.284E-13	131.2649	122.40	1	-0.400000
10	1.03000	SLE-F1	Max	9.334E-13	144.0679	143.80	1	-0.400000
10	0.00000	SLE-F1	Min	9.222E-13	85.5606	51.32	1	-0.400000
10	0.51500	SLE-F1	Min	9.284E-13	131.2649	122.40	1	-0.400000
10	1.03000	SLE-F1	Min	9.334E-13	144.0679	143.80	1	-0.400000
10	0.00000	SLE-F2	Max	7.539E-13	59.5343	22.40	1	-0.400000
10	0.51500	SLE-F2	Max	7.607E-13	108.7191	98.73	1	-0.400000
10	1.03000	SLE-F2	Max	7.662E-13	123.9120	123.74	1	-0.400000
10	0.00000	SLE-F2	Min	7.539E-13	59.5343	22.40	1	-0.400000
10	0.51500	SLE-F2	Min	7.607E-13	108.7191	98.73	1	-0.400000
10	1.03000	SLE-F2	Min	7.662E-13	123.9120	123.74	1	-0.400000
10	0.00000	SLE-F3	Max	1.130E-12	108.1966	89.92	1	-0.400000
10	0.51500	SLE-F3	Max	1.137E-12	159.5789	169.56	1	-0.400000
10	1.03000	SLE-F3	Max	1.143E-12	178.0601	199.54	1	-0.400000
10	0.00000	SLE-F3	Min	1.130E-12	108.1966	89.92	1	-0.400000
10	0.51500	SLE-F3	Min	1.137E-12	159.5789	169.56	1	-0.400000
10	1.03000	SLE-F3	Min	1.143E-12	178.0601	199.54	1	-0.400000
10	0.00000	SLE-QP	Max	9.166E-13	85.1127	58.04	1	-0.400000
10	0.51500	SLE-QP	Max	9.226E-13	130.4905	128.62	1	-0.400000
10	1.03000	SLE-QP	Max	9.276E-13	142.9671	149.53	1	-0.400000
10	0.00000	SLE-QP	Min	9.166E-13	85.1127	58.04	1	-0.400000
10	0.51500	SLE-QP	Min	9.226E-13	130.4905	128.62	1	-0.400000
10	1.03000	SLE-QP	Min	9.276E-13	142.9671	149.53	1	-0.400000
10	0.00000	INV_SLU	Max	2.219E-12	226.0496	262.28	1	-0.400000
10	0.51500	INV_SLU	Max	2.231E-12	309.0401	389.43	1	-0.400000
10	1.03000	INV_SLU	Max	2.243E-12	351.8968	455.99	1	-0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
10	0.00000	INV_SLU	Min	3.093E-13	-8.4087	-75.03	1	-0.400000
10	0.51500	INV_SLU	Min	3.175E-13	49.2571	14.10	1	-0.400000
10	1.03000	INV_SLU	Min	3.241E-13	69.3392	46.49	1	-0.400000
10	0.00000	INV_SLV	Max	7.048E-12	773.6338	1060.38	1	-0.400000
10	0.51500	INV_SLV	Max	7.082E-12	964.9173	1351.13	1	-0.400000
10	1.03000	INV_SLV	Max	7.115E-12	1124.6905	1594.31	1	-0.400000
10	0.00000	INV_SLV	Min	-1.639E-12	-346.0730	-113.71	0	0.000000
10	0.51500	INV_SLV	Min	-1.616E-12	-206.9958	-111.54	0	0.000000
10	1.03000	INV_SLV	Min	-1.599E-12	-140.8175	-109.37	0	0.000000
11	0.00000	SLE-C	Max	8.992E-13	144.7228	142.93	1	-0.400000
11	0.50991	SLE-C	Max	8.934E-13	126.0846	116.84	1	-0.400000
11	1.01982	SLE-C	Max	8.864E-13	77.2021	45.10	1	-0.400000
11	0.00000	SLE-C	Min	8.992E-13	144.7228	142.93	1	-0.400000
11	0.50991	SLE-C	Min	8.934E-13	126.0846	116.84	1	-0.400000
11	1.01982	SLE-C	Min	8.864E-13	77.2021	45.10	1	-0.400000
11	0.00000	SLE-F1	Max	9.001E-13	144.0679	143.80	1	-0.400000
11	0.50991	SLE-F1	Max	8.944E-13	126.0025	118.58	1	-0.400000
11	1.01982	SLE-F1	Max	8.878E-13	79.0293	49.73	1	-0.400000
11	0.00000	SLE-F1	Min	9.001E-13	144.0679	143.80	1	-0.400000
11	0.50991	SLE-F1	Min	8.944E-13	126.0025	118.58	1	-0.400000
11	1.01982	SLE-F1	Min	8.878E-13	79.0293	49.73	1	-0.400000
11	0.00000	SLE-F2	Max	7.594E-13	123.9120	123.74	1	-0.400000
11	0.50991	SLE-F2	Max	7.539E-13	107.1385	100.47	1	-0.400000
11	1.01982	SLE-F2	Max	7.473E-13	60.3879	31.95	1	-0.400000
11	0.00000	SLE-F2	Min	7.594E-13	123.9120	123.74	1	-0.400000
11	0.50991	SLE-F2	Min	7.539E-13	107.1385	100.47	1	-0.400000
11	1.01982	SLE-F2	Min	7.473E-13	60.3879	31.95	1	-0.400000
11	0.00000	SLE-F3	Max	1.178E-12	178.0601	199.54	1	-0.400000
11	0.50991	SLE-F3	Max	1.173E-12	163.8117	180.08	1	-0.400000
11	1.01982	SLE-F3	Max	1.167E-12	120.6556	116.99	1	-0.400000
11	0.00000	SLE-F3	Min	1.178E-12	178.0601	199.54	1	-0.400000
11	0.50991	SLE-F3	Min	1.173E-12	163.8117	180.08	1	-0.400000
11	1.01982	SLE-F3	Min	1.167E-12	120.6556	116.99	1	-0.400000
11	0.00000	SLE-QP	Max	8.897E-13	142.9671	149.53	1	-0.400000
11	0.50991	SLE-QP	Max	8.839E-13	124.5785	123.83	1	-0.400000
11	1.01982	SLE-QP	Max	8.772E-13	77.2821	54.48	1	-0.400000
11	0.00000	SLE-QP	Min	8.897E-13	142.9671	149.53	1	-0.400000
11	0.50991	SLE-QP	Min	8.839E-13	124.5785	123.83	1	-0.400000
11	1.01982	SLE-QP	Min	8.772E-13	77.2821	54.48	1	-0.400000
11	0.00000	INV_SLU	Max	2.423E-12	351.8968	455.99	1	-0.400000
11	0.50991	INV_SLU	Max	2.417E-12	333.3934	429.90	1	-0.400000
11	1.01982	INV_SLU	Max	2.410E-12	279.6874	350.66	1	-0.400000
11	0.00000	INV_SLU	Min	3.629E-13	69.3392	46.49	1	-0.400000
11	0.50991	INV_SLU	Min	3.576E-13	53.9717	25.35	1	-0.400000
11	1.01982	INV_SLU	Min	3.508E-13	5.3141	-46.05	1	-0.400000
11	0.00000	INV_SLV	Max	8.042E-12	1124.6905	1594.31	1	-0.400000
11	0.50991	INV_SLV	Max	8.034E-12	1093.2863	1548.86	1	-0.400000
11	1.01982	INV_SLV	Max	8.025E-12	1034.3379	1461.83	1	-0.400000
11	0.00000	INV_SLV	Min	-1.152E-12	-140.8175	-109.37	0	0.000000
11	0.50991	INV_SLV	Min	-1.156E-12	-145.4671	-107.21	0	0.000000
11	1.01982	INV_SLV	Min	-1.166E-12	-218.1830	-105.06	0	0.000000
12	0.00000	SLE-C	Max	4.215E-13	77.2021	45.10	1	-0.400000
12	0.15000	SLE-C	Max	4.188E-13	57.1586	15.45	1	-0.400000
12	0.30000	SLE-C	Max	4.160E-13	34.6844	-17.88	1	-0.400000
12	0.00000	SLE-C	Min	4.215E-13	77.2021	45.10	1	-0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
12	0.15000	SLE-C	Min	4.188E-13	57.1586	15.45	1	-0.400000
12	0.30000	SLE-C	Min	4.160E-13	34.6844	-17.88	1	-0.400000
12	0.00000	SLE-F1	Max	4.410E-13	79.0293	49.73	1	-0.400000
12	0.15000	SLE-F1	Max	4.385E-13	59.8018	21.30	1	-0.400000
12	0.30000	SLE-F1	Max	4.358E-13	38.2593	-10.61	1	-0.400000
12	0.00000	SLE-F1	Min	4.410E-13	79.0293	49.73	1	-0.400000
12	0.15000	SLE-F1	Min	4.385E-13	59.8018	21.30	1	-0.400000
12	0.30000	SLE-F1	Min	4.358E-13	38.2593	-10.61	1	-0.400000
12	0.00000	SLE-F2	Max	3.024E-13	60.3879	31.95	1	-0.400000
12	0.15000	SLE-F2	Max	2.998E-13	41.0224	3.32	1	-0.400000
12	0.30000	SLE-F2	Max	2.971E-13	19.2494	-28.95	1	-0.400000
12	0.00000	SLE-F2	Min	3.024E-13	60.3879	31.95	1	-0.400000
12	0.15000	SLE-F2	Min	2.998E-13	41.0224	3.32	1	-0.400000
12	0.30000	SLE-F2	Min	2.971E-13	19.2494	-28.95	1	-0.400000
12	0.00000	SLE-F3	Max	7.407E-13	120.6556	116.99	1	-0.400000
12	0.15000	SLE-F3	Max	7.380E-13	100.3930	87.00	1	-0.400000
12	0.30000	SLE-F3	Max	7.352E-13	77.8154	53.52	1	-0.400000
12	0.00000	SLE-F3	Min	7.407E-13	120.6556	116.99	1	-0.400000
12	0.15000	SLE-F3	Min	7.380E-13	100.3930	87.00	1	-0.400000
12	0.30000	SLE-F3	Min	7.352E-13	77.8154	53.52	1	-0.400000
12	0.00000	SLE-QP	Max	4.275E-13	77.2821	54.48	1	-0.400000
12	0.15000	SLE-QP	Max	4.249E-13	57.9595	25.92	1	-0.400000
12	0.30000	SLE-QP	Max	4.222E-13	36.3220	-6.14	1	-0.400000
12	0.00000	SLE-QP	Min	4.275E-13	77.2821	54.48	1	-0.400000
12	0.15000	SLE-QP	Min	4.249E-13	57.9595	25.92	1	-0.400000
12	0.30000	SLE-QP	Min	4.222E-13	36.3220	-6.14	1	-0.400000
12	0.00000	INV_SLU	Max	1.840E-12	279.6874	350.66	1	-0.400000
12	0.15000	INV_SLU	Max	1.836E-12	249.2370	305.24	1	-0.400000
12	0.30000	INV_SLU	Max	1.832E-12	215.9714	255.57	1	-0.400000
12	0.00000	INV_SLU	Min	-1.130E-13	5.3141	-46.05	2	-0.400000
12	0.15000	INV_SLU	Min	-1.157E-13	-15.2373	-76.47	2	-0.400000
12	0.30000	INV_SLU	Min	-1.186E-13	-38.4715	-101.18	0	0.000000
12	0.00000	INV_SLV	Max	7.152E-12	1034.3379	1461.83	1	-0.400000
12	0.15000	INV_SLV	Max	7.143E-12	968.3741	1362.82	1	-0.400000
12	0.30000	INV_SLV	Max	7.135E-12	900.2132	1260.50	1	-0.400000
12	0.00000	INV_SLV	Min	-1.865E-12	-218.1830	-105.06	0	0.000000
12	0.15000	INV_SLV	Min	-1.870E-12	-252.4371	-104.43	0	0.000000
12	0.30000	INV_SLV	Min	-1.875E-12	-292.3948	-103.80	0	0.000000
13	0.00000	SLE-C	Max	7.290E-14	34.6844	-17.88	1	-0.400000
13	0.15000	SLE-C	Max	6.961E-14	9.8220	-54.80	1	-0.400000
13	0.30000	SLE-C	Max	6.622E-14	-17.3863	-42.78	3	0.400000
13	0.00000	SLE-C	Min	7.290E-14	34.6844	-17.88	1	-0.400000
13	0.15000	SLE-C	Min	6.961E-14	9.8220	-54.80	1	-0.400000
13	0.30000	SLE-C	Min	6.622E-14	-17.3863	-42.78	3	0.400000
13	0.00000	SLE-F1	Max	1.070E-13	38.2593	-10.61	1	-0.400000
13	0.15000	SLE-F1	Max	1.039E-13	14.4442	-45.96	1	-0.400000
13	0.30000	SLE-F1	Max	1.006E-13	-11.6011	-49.65	3	0.400000
13	0.00000	SLE-F1	Min	1.070E-13	38.2593	-10.61	1	-0.400000
13	0.15000	SLE-F1	Min	1.039E-13	14.4442	-45.96	1	-0.400000
13	0.30000	SLE-F1	Min	1.006E-13	-11.6011	-49.65	3	0.400000
13	0.00000	SLE-F2	Max	-3.571E-14	19.2494	-28.95	2	-0.400000
13	0.15000	SLE-F2	Max	-3.892E-14	-4.8888	-50.02	4	0.400000
13	0.30000	SLE-F2	Max	-4.221E-14	-31.3496	-9.47	4	0.400000
13	0.00000	SLE-F2	Min	-3.571E-14	19.2494	-28.95	2	-0.400000
13	0.15000	SLE-F2	Min	-3.892E-14	-4.8888	-50.02	4	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
13	0.30000	SLE-F2	Min	-4.221E-14	-31.3496	-9.47	4	0.400000
13	0.00000	SLE-F3	Max	3.821E-13	77.8154	53.52	1	-0.400000
13	0.15000	SLE-F3	Max	3.786E-13	51.6807	14.67	1	-0.400000
13	0.30000	SLE-F3	Max	3.751E-13	23.3157	-27.54	1	-0.400000
13	0.00000	SLE-F3	Min	3.821E-13	77.8154	53.52	1	-0.400000
13	0.15000	SLE-F3	Min	3.786E-13	51.6807	14.67	1	-0.400000
13	0.30000	SLE-F3	Min	3.751E-13	23.3157	-27.54	1	-0.400000
13	0.00000	SLE-QP	Max	9.203E-14	36.3220	-6.14	1	-0.400000
13	0.15000	SLE-QP	Max	8.886E-14	12.4118	-41.64	1	-0.400000
13	0.30000	SLE-QP	Max	8.561E-14	-13.7286	-39.04	3	0.400000
13	0.00000	SLE-QP	Min	9.203E-14	36.3220	-6.14	1	-0.400000
13	0.15000	SLE-QP	Min	8.886E-14	12.4118	-41.64	1	-0.400000
13	0.30000	SLE-QP	Min	8.561E-14	-13.7286	-39.04	3	0.400000
13	0.00000	INV_SLU	Max	1.298E-12	215.9714	255.57	1	-0.400000
13	0.15000	INV_SLU	Max	1.293E-12	175.6645	195.28	1	-0.400000
13	0.30000	INV_SLU	Max	1.288E-12	132.6475	130.89	1	-0.400000
13	0.00000	INV_SLU	Min	-4.746E-13	-38.4715	-101.18	0	0.000000
13	0.15000	INV_SLU	Min	-4.780E-13	-64.3436	-100.39	0	0.000000
13	0.30000	INV_SLU	Min	-4.815E-13	-92.8085	-99.61	0	0.000000
13	0.00000	INV_SLV	Max	5.971E-12	900.2132	1260.50	1	-0.400000
13	0.15000	INV_SLV	Max	5.959E-12	807.9478	1121.78	1	-0.400000
13	0.30000	INV_SLV	Max	5.947E-12	713.5702	979.88	1	-0.400000
13	0.00000	INV_SLV	Min	-2.495E-12	-292.3948	-103.80	0	0.000000
13	0.15000	INV_SLV	Min	-2.501E-12	-338.0137	-103.16	0	0.000000
13	0.30000	INV_SLV	Min	-2.508E-12	-389.2514	-102.53	0	0.000000
14	0.00000	SLE-C	Max	-7.144E-13	-17.3863	-42.78	4	0.400000
14	0.37987	SLE-C	Max	-7.279E-13	-96.3033	77.89	4	0.400000
14	0.75975	SLE-C	Max	-7.419E-13	-189.3043	219.82	4	0.400000
14	0.00000	SLE-C	Min	-7.144E-13	-17.3863	-42.78	4	0.400000
14	0.37987	SLE-C	Min	-7.279E-13	-96.3033	77.89	4	0.400000
14	0.75975	SLE-C	Min	-7.419E-13	-189.3043	219.82	4	0.400000
14	0.00000	SLE-F1	Max	-6.458E-13	-11.6011	-49.65	4	0.400000
14	0.37987	SLE-F1	Max	-6.587E-13	-87.0555	65.79	4	0.400000
14	0.75975	SLE-F1	Max	-6.721E-13	-175.8522	201.38	4	0.400000
14	0.00000	SLE-F1	Min	-6.458E-13	-11.6011	-49.65	4	0.400000
14	0.37987	SLE-F1	Min	-6.587E-13	-87.0555	65.79	4	0.400000
14	0.75975	SLE-F1	Min	-6.721E-13	-175.8522	201.38	4	0.400000
14	0.00000	SLE-F2	Max	-8.029E-13	-31.3496	-9.47	4	0.400000
14	0.37987	SLE-F2	Max	-8.160E-13	-108.2703	108.18	4	0.400000
14	0.75975	SLE-F2	Max	-8.297E-13	-199.1267	246.88	4	0.400000
14	0.00000	SLE-F2	Min	-8.029E-13	-31.3496	-9.47	4	0.400000
14	0.37987	SLE-F2	Min	-8.160E-13	-108.2703	108.18	4	0.400000
14	0.75975	SLE-F2	Min	-8.297E-13	-199.1267	246.88	4	0.400000
14	0.00000	SLE-F3	Max	-4.824E-13	23.3157	-27.54	2	-0.400000
14	0.37987	SLE-F3	Max	-4.974E-13	-65.1909	37.20	4	0.400000
14	0.75975	SLE-F3	Max	-5.129E-13	-167.0399	192.49	4	0.400000
14	0.00000	SLE-F3	Min	-4.824E-13	23.3157	-27.54	2	-0.400000
14	0.37987	SLE-F3	Min	-4.974E-13	-65.1909	37.20	4	0.400000
14	0.75975	SLE-F3	Min	-5.129E-13	-167.0399	192.49	4	0.400000
14	0.00000	SLE-QP	Max	-6.633E-13	-13.7286	-39.04	4	0.400000
14	0.37987	SLE-QP	Max	-6.762E-13	-89.4238	76.76	4	0.400000
14	0.75975	SLE-QP	Max	-6.896E-13	-178.4613	212.71	4	0.400000
14	0.00000	SLE-QP	Min	-6.633E-13	-13.7286	-39.04	4	0.400000
14	0.37987	SLE-QP	Min	-6.762E-13	-89.4238	76.76	4	0.400000
14	0.75975	SLE-QP	Min	-6.896E-13	-178.4613	212.71	4	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
14	0.00000	INV_SLU	Max	-6.891E-14	132.6475	130.89	1	-0.400000
14	0.37987	INV_SLU	Max	-9.277E-14	-9.8840	215.55	4	0.400000
14	0.75975	INV_SLU	Max	-1.171E-13	-168.6062	374.66	4	0.400000
14	0.00000	INV_SLU	Min	-1.352E-12	-92.8085	-99.61	0	0.000000
14	0.37987	INV_SLU	Min	-1.369E-12	-182.4784	-82.69	4	0.400000
14	0.75975	INV_SLU	Min	-1.387E-12	-300.8997	158.91	4	0.400000
14	0.00000	INV-SLV	Max	2.676E-12	713.5702	979.88	1	-0.400000
14	0.37987	INV-SLV	Max	2.618E-12	356.8733	801.40	4	0.400000
14	0.75975	INV-SLV	Max	2.560E-12	-12.4091	1088.92	4	0.400000
14	0.00000	INV-SLV	Min	-4.029E-12	-389.2514	-102.53	0	0.000000
14	0.37987	INV-SLV	Min	-4.054E-12	-543.6623	-100.93	0	0.000000
14	0.75975	INV-SLV	Min	-4.084E-12	-733.1481	-77.64	3	0.400000
15	0.00000	SLE-C	Max	-3.379E-13	-151.4597	167.19	4	0.400000
15	0.51500	SLE-C	Max	-3.182E-13	-37.6467	-2.56	4	0.400000
15	1.03000	SLE-C	Max	-3.007E-13	43.0105	7.61	2	-0.400000
15	0.00000	SLE-C	Min	-3.379E-13	-151.4597	167.19	4	0.400000
15	0.51500	SLE-C	Min	-3.182E-13	-37.6467	-2.56	4	0.400000
15	1.03000	SLE-C	Min	-3.007E-13	43.0105	7.61	2	-0.400000
15	0.00000	SLE-F1	Max	-3.257E-13	-137.5913	148.11	4	0.400000
15	0.51500	SLE-F1	Max	-3.084E-13	-36.8264	-1.94	4	0.400000
15	1.03000	SLE-F1	Max	-2.929E-13	33.9284	-4.24	2	-0.400000
15	0.00000	SLE-F1	Min	-3.257E-13	-137.5913	148.11	4	0.400000
15	0.51500	SLE-F1	Min	-3.084E-13	-36.8264	-1.94	4	0.400000
15	1.03000	SLE-F1	Min	-2.929E-13	33.9284	-4.24	2	-0.400000
15	0.00000	SLE-F2	Max	-5.253E-13	-181.6151	224.03	4	0.400000
15	0.51500	SLE-F2	Max	-5.047E-13	-63.0177	47.06	4	0.400000
15	1.03000	SLE-F2	Max	-4.862E-13	23.0531	-11.19	2	-0.400000
15	0.00000	SLE-F2	Min	-5.253E-13	-181.6151	224.03	4	0.400000
15	0.51500	SLE-F2	Min	-5.047E-13	-63.0177	47.06	4	0.400000
15	1.03000	SLE-F2	Min	-4.862E-13	23.0531	-11.19	2	-0.400000
15	0.00000	SLE-F3	Max	-1.528E-13	-108.0602	108.86	4	0.400000
15	0.51500	SLE-F3	Max	-1.367E-13	-13.5671	-31.72	4	0.400000
15	1.03000	SLE-F3	Max	-1.224E-13	50.9159	26.74	2	-0.400000
15	0.00000	SLE-F3	Min	-1.528E-13	-108.0602	108.86	4	0.400000
15	0.51500	SLE-F3	Min	-1.367E-13	-13.5671	-31.72	4	0.400000
15	1.03000	SLE-F3	Min	-1.224E-13	50.9159	26.74	2	-0.400000
15	0.00000	SLE-QP	Max	-3.433E-13	-140.2454	159.51	4	0.400000
15	0.51500	SLE-QP	Max	-3.259E-13	-39.2093	9.06	4	0.400000
15	1.03000	SLE-QP	Max	-3.104E-13	31.8166	-2.578E-02	2	-0.400000
15	0.00000	SLE-QP	Min	-3.433E-13	-140.2454	159.51	4	0.400000
15	0.51500	SLE-QP	Min	-3.259E-13	-39.2093	9.06	4	0.400000
15	1.03000	SLE-QP	Min	-3.104E-13	31.8166	-2.578E-02	2	-0.400000
15	0.00000	INV_SLU	Max	1.794E-13	-62.3145	392.94	4	0.400000
15	0.51500	INV_SLU	Max	1.950E-13	32.1416	153.59	4	0.400000
15	1.03000	INV_SLU	Max	2.089E-13	92.0680	73.60	1	-0.400000
15	0.00000	INV_SLU	Min	-1.059E-12	-305.0296	6.71	3	0.400000
15	0.51500	INV_SLU	Min	-1.028E-12	-132.1537	-84.66	0	0.000000
15	1.03000	INV_SLU	Min	-1.001E-12	-10.4846	-75.31	2	-0.400000
15	0.00000	INV-SLV	Max	2.120E-12	286.5560	1384.11	4	0.400000
15	0.51500	INV-SLV	Max	2.119E-12	291.9022	861.62	4	0.400000
15	1.03000	INV-SLV	Max	2.116E-12	268.2725	431.73	4	0.400000
15	0.00000	INV-SLV	Min	-4.459E-12	-933.0030	-83.77	0	0.000000
15	0.51500	INV-SLV	Min	-4.396E-12	-585.6004	-81.59	0	0.000000
15	1.03000	INV-SLV	Min	-4.338E-12	-299.5306	-79.42	0	0.000000
16	0.00000	SLE-C	Max	6.411E-13	43.0105	7.61	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
16	0.51500	SLE-C	Max	6.489E-13	92.6881	84.69	1	-0.400000
16	1.03000	SLE-C	Max	6.546E-13	113.5622	118.27	1	-0.400000
16	0.00000	SLE-C	Min	6.411E-13	43.0105	7.61	1	-0.400000
16	0.51500	SLE-C	Min	6.489E-13	92.6881	84.69	1	-0.400000
16	1.03000	SLE-C	Min	6.546E-13	113.5622	118.27	1	-0.400000
16	0.00000	SLE-F1	Max	5.292E-13	33.9284	-4.24	1	-0.400000
16	0.51500	SLE-F1	Max	5.358E-13	76.8490	62.64	1	-0.400000
16	1.03000	SLE-F1	Max	5.407E-13	94.1119	90.77	1	-0.400000
16	0.00000	SLE-F1	Min	5.292E-13	33.9284	-4.24	1	-0.400000
16	0.51500	SLE-F1	Min	5.358E-13	76.8490	62.64	1	-0.400000
16	1.03000	SLE-F1	Min	5.407E-13	94.1119	90.77	1	-0.400000
16	0.00000	SLE-F2	Max	5.380E-13	23.0531	-11.19	1	-0.400000
16	0.51500	SLE-F2	Max	5.470E-13	78.7734	75.00	1	-0.400000
16	1.03000	SLE-F2	Max	5.540E-13	106.3193	118.66	1	-0.400000
16	0.00000	SLE-F2	Min	5.380E-13	23.0531	-11.19	1	-0.400000
16	0.51500	SLE-F2	Min	5.470E-13	78.7734	75.00	1	-0.400000
16	1.03000	SLE-F2	Min	5.540E-13	106.3193	118.66	1	-0.400000
16	0.00000	SLE-F3	Max	6.031E-13	50.9159	26.74	1	-0.400000
16	0.51500	SLE-F3	Max	6.083E-13	86.6728	82.80	1	-0.400000
16	1.03000	SLE-F3	Max	6.119E-13	96.7719	100.12	1	-0.400000
16	0.00000	SLE-F3	Min	6.031E-13	50.9159	26.74	1	-0.400000
16	0.51500	SLE-F3	Min	6.083E-13	86.6728	82.80	1	-0.400000
16	1.03000	SLE-F3	Min	6.119E-13	96.7719	100.12	1	-0.400000
16	0.00000	SLE-QP	Max	5.156E-13	31.8166	-2.578E-02	1	-0.400000
16	0.51500	SLE-QP	Max	5.222E-13	75.0084	67.25	1	-0.400000
16	1.03000	SLE-QP	Max	5.272E-13	92.5424	95.80	1	-0.400000
16	0.00000	SLE-QP	Min	5.156E-13	31.8166	-2.578E-02	1	-0.400000
16	0.51500	SLE-QP	Min	5.222E-13	75.0084	67.25	1	-0.400000
16	1.03000	SLE-QP	Min	5.272E-13	92.5424	95.80	1	-0.400000
16	0.00000	INV_SLU	Max	8.585E-13	92.0680	73.60	1	-0.400000
16	0.51500	INV_SLU	Max	8.688E-13	124.0240	127.27	1	-0.400000
16	1.03000	INV_SLU	Max	8.764E-13	151.8370	169.48	1	-0.400000
16	0.00000	INV_SLU	Min	4.859E-13	-10.4846	-75.31	1	-0.400000
16	0.51500	INV_SLU	Min	5.000E-13	73.4250	53.57	1	-0.400000
16	1.03000	INV_SLU	Min	5.114E-13	103.0273	84.57	1	-0.400000
16	0.00000	INV_SLV	Max	1.513E-12	268.2725	431.73	4	0.400000
16	0.51500	INV_SLV	Max	1.499E-12	207.2528	239.63	1	-0.400000
16	1.03000	INV_SLV	Max	1.485E-12	174.2061	232.52	1	-0.400000
16	0.00000	INV_SLV	Min	-6.457E-13	-299.5306	-79.42	0	0.000000
16	0.51500	INV_SLV	Min	-6.050E-13	-72.6175	-77.25	0	0.000000
16	1.03000	INV_SLV	Min	-5.698E-13	67.9509	41.00	1	-0.400000
17	0.00000	SLE-C	Max	7.709E-13	113.5622	118.27	1	-0.400000
17	0.50754	SLE-C	Max	7.685E-13	108.0622	112.02	1	-0.400000
17	1.01507	SLE-C	Max	7.643E-13	78.8045	69.89	1	-0.400000
17	0.00000	SLE-C	Min	7.709E-13	113.5622	118.27	1	-0.400000
17	0.50754	SLE-C	Min	7.685E-13	108.0622	112.02	1	-0.400000
17	1.01507	SLE-C	Min	7.643E-13	78.8045	69.89	1	-0.400000
17	0.00000	SLE-F1	Max	6.275E-13	94.1119	90.77	1	-0.400000
17	0.50754	SLE-F1	Max	6.251E-13	88.1304	83.79	1	-0.400000
17	1.01507	SLE-F1	Max	6.213E-13	61.4462	45.55	1	-0.400000
17	0.00000	SLE-F1	Min	6.275E-13	94.1119	90.77	1	-0.400000
17	0.50754	SLE-F1	Min	6.251E-13	88.1304	83.79	1	-0.400000
17	1.01507	SLE-F1	Min	6.213E-13	61.4462	45.55	1	-0.400000
17	0.00000	SLE-F2	Max	7.699E-13	106.3193	118.66	1	-0.400000
17	0.50754	SLE-F2	Max	7.688E-13	108.0099	123.26	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
17	1.01507	SLE-F2	Max	7.661E-13	86.5537	92.91	1	-0.400000
17	0.00000	SLE-F2	Min	7.699E-13	106.3193	118.66	1	-0.400000
17	0.50754	SLE-F2	Min	7.688E-13	108.0099	123.26	1	-0.400000
17	1.01507	SLE-F2	Min	7.661E-13	86.5537	92.91	1	-0.400000
17	0.00000	SLE-F3	Max	5.882E-13	96.7719	100.12	1	-0.400000
17	0.50754	SLE-F3	Max	5.843E-13	82.5971	80.77	1	-0.400000
17	1.01507	SLE-F3	Max	5.789E-13	47.7197	30.16	1	-0.400000
17	0.00000	SLE-F3	Min	5.882E-13	96.7719	100.12	1	-0.400000
17	0.50754	SLE-F3	Min	5.843E-13	82.5971	80.77	1	-0.400000
17	1.01507	SLE-F3	Min	5.789E-13	47.7197	30.16	1	-0.400000
17	0.00000	SLE-QP	Max	6.178E-13	92.5424	95.80	1	-0.400000
17	0.50754	SLE-QP	Max	6.155E-13	86.8281	89.22	1	-0.400000
17	1.01507	SLE-QP	Max	6.118E-13	60.4110	51.38	1	-0.400000
17	0.00000	SLE-QP	Min	6.178E-13	92.5424	95.80	1	-0.400000
17	0.50754	SLE-QP	Min	6.155E-13	86.8281	89.22	1	-0.400000
17	1.01507	SLE-QP	Min	6.118E-13	60.4110	51.38	1	-0.400000
17	0.00000	INV_SLU	Max	1.070E-12	151.8370	169.48	1	-0.400000
17	0.50754	INV_SLU	Max	1.071E-12	150.3328	175.92	1	-0.400000
17	1.01507	INV_SLU	Max	1.070E-12	133.7690	161.12	1	-0.400000
17	0.00000	INV_SLU	Min	5.575E-13	103.0273	84.57	1	-0.400000
17	0.50754	INV_SLU	Min	5.501E-13	78.4291	48.34	1	-0.400000
17	1.01507	INV_SLU	Min	5.413E-13	23.7424	-34.16	1	-0.400000
17	0.00000	INV_SLV	Max	1.718E-12	174.2061	232.52	1	-0.400000
17	0.50754	INV_SLV	Max	1.729E-12	242.1496	337.39	1	-0.400000
17	1.01507	INV_SLV	Max	1.735E-12	274.5398	400.82	1	-0.400000
17	0.00000	INV_SLV	Min	-4.102E-14	67.9509	41.00	2	-0.400000
17	0.50754	INV_SLV	Min	-5.594E-14	-3.7968	-70.59	1	-0.400000
17	1.01507	INV_SLV	Min	-7.253E-14	-137.8051	-70.79	0	0.000000
18	0.00000	SLE-C	Max	4.828E-13	78.8045	69.89	1	-0.400000
18	0.15238	SLE-C	Max	4.811E-13	65.5052	50.43	1	-0.400000
18	0.30475	SLE-C	Max	4.792E-13	50.3085	28.10	1	-0.400000
18	0.00000	SLE-C	Min	4.828E-13	78.8045	69.89	1	-0.400000
18	0.15238	SLE-C	Min	4.811E-13	65.5052	50.43	1	-0.400000
18	0.30475	SLE-C	Min	4.792E-13	50.3085	28.10	1	-0.400000
18	0.00000	SLE-F1	Max	3.650E-13	61.4462	45.55	1	-0.400000
18	0.15238	SLE-F1	Max	3.634E-13	49.5158	28.15	1	-0.400000
18	0.30475	SLE-F1	Max	3.617E-13	35.9635	8.31	1	-0.400000
18	0.00000	SLE-F1	Min	3.650E-13	61.4462	45.55	1	-0.400000
18	0.15238	SLE-F1	Min	3.634E-13	49.5158	28.15	1	-0.400000
18	0.30475	SLE-F1	Min	3.617E-13	35.9635	8.31	1	-0.400000
18	0.00000	SLE-F2	Max	5.579E-13	86.5537	92.91	1	-0.400000
18	0.15238	SLE-F2	Max	5.565E-13	75.7159	77.17	1	-0.400000
18	0.30475	SLE-F2	Max	5.549E-13	63.0359	58.64	1	-0.400000
18	0.00000	SLE-F2	Min	5.579E-13	86.5537	92.91	1	-0.400000
18	0.15238	SLE-F2	Min	5.565E-13	75.7159	77.17	1	-0.400000
18	0.30475	SLE-F2	Min	5.549E-13	63.0359	58.64	1	-0.400000
18	0.00000	SLE-F3	Max	2.438E-13	47.7197	30.16	1	-0.400000
18	0.15238	SLE-F3	Max	2.419E-13	33.0497	8.63	1	-0.400000
18	0.30475	SLE-F3	Max	2.399E-13	16.7578	-15.35	1	-0.400000
18	0.00000	SLE-F3	Min	2.438E-13	47.7197	30.16	1	-0.400000
18	0.15238	SLE-F3	Min	2.419E-13	33.0497	8.63	1	-0.400000
18	0.30475	SLE-F3	Min	2.399E-13	16.7578	-15.35	1	-0.400000
18	0.00000	SLE-QP	Max	3.579E-13	60.4110	51.38	1	-0.400000
18	0.15238	SLE-QP	Max	3.564E-13	48.5610	34.11	1	-0.400000
18	0.30475	SLE-QP	Max	3.547E-13	35.0889	14.38	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
18	0.00000	SLE-QP	Min	3.579E-13	60.4110	51.38	1	-0.400000
18	0.15238	SLE-QP	Min	3.564E-13	48.5610	34.11	1	-0.400000
18	0.30475	SLE-QP	Min	3.547E-13	35.0889	14.38	1	-0.400000
18	0.00000	INV_SLU	Max	9.046E-13	133.7690	161.12	1	-0.400000
18	0.15238	INV_SLU	Max	9.032E-13	122.8070	148.43	1	-0.400000
18	0.30475	INV_SLU	Max	9.015E-13	109.3972	132.24	1	-0.400000
18	0.00000	INV_SLU	Min	1.668E-14	23.7424	-34.16	1	-0.400000
18	0.15238	INV_SLU	Min	1.385E-14	2.1789	-66.70	1	-0.400000
18	0.30475	INV_SLU	Min	1.090E-14	-21.4330	-69.65	0	0.000000
18	0.00000	INV_SLV	Max	2.085E-12	274.5398	400.82	1	-0.400000
18	0.15238	INV_SLV	Max	2.086E-12	283.4505	414.95	1	-0.400000
18	0.30475	INV_SLV	Max	2.087E-12	287.9971	422.49	1	-0.400000
18	0.00000	INV_SLV	Min	-1.371E-12	-137.8051	-70.79	0	0.000000
18	0.15238	INV_SLV	Min	-1.377E-12	-186.3975	-70.15	0	0.000000
18	0.30475	INV_SLV	Min	-1.384E-12	-236.5215	-69.50	0	0.000000
19	0.00000	SLE-C	Max	2.497E-13	50.3085	28.10	1	-0.400000
19	0.14763	SLE-C	Max	2.476E-13	33.8283	3.82	1	-0.400000
19	0.29525	SLE-C	Max	2.453E-13	15.6714	-23.00	1	-0.400000
19	0.00000	SLE-C	Min	2.497E-13	50.3085	28.10	1	-0.400000
19	0.14763	SLE-C	Min	2.476E-13	33.8283	3.82	1	-0.400000
19	0.29525	SLE-C	Min	2.453E-13	15.6714	-23.00	1	-0.400000
19	0.00000	SLE-F1	Max	1.577E-13	35.9635	8.31	1	-0.400000
19	0.14763	SLE-F1	Max	1.557E-13	21.3390	-13.18	1	-0.400000
19	0.29525	SLE-F1	Max	1.537E-13	5.2961	-36.80	1	-0.400000
19	0.00000	SLE-F1	Min	1.577E-13	35.9635	8.31	1	-0.400000
19	0.14763	SLE-F1	Min	1.557E-13	21.3390	-13.18	1	-0.400000
19	0.29525	SLE-F1	Min	1.537E-13	5.2961	-36.80	1	-0.400000
19	0.00000	SLE-F2	Max	3.618E-13	63.0359	58.64	1	-0.400000
19	0.14763	SLE-F2	Max	3.599E-13	49.0464	38.11	1	-0.400000
19	0.29525	SLE-F2	Max	3.580E-13	33.4317	15.13	1	-0.400000
19	0.00000	SLE-F2	Min	3.618E-13	63.0359	58.64	1	-0.400000
19	0.14763	SLE-F2	Min	3.599E-13	49.0464	38.11	1	-0.400000
19	0.29525	SLE-F2	Min	3.580E-13	33.4317	15.13	1	-0.400000
19	0.00000	SLE-F3	Max	-4.274E-15	16.7578	-15.36	1	-0.400000
19	0.14763	SLE-F3	Max	-6.545E-15	-0.6529	-39.07	3	0.400000
19	0.29525	SLE-F3	Max	-8.918E-15	-19.4818	-10.05	3	0.400000
19	0.00000	SLE-F3	Min	-4.274E-15	16.7578	-15.36	1	-0.400000
19	0.14763	SLE-F3	Min	-6.545E-15	-0.6529	-39.07	3	0.400000
19	0.29525	SLE-F3	Min	-8.918E-15	-19.4818	-10.05	3	0.400000
19	0.00000	SLE-QP	Max	1.518E-13	35.0889	14.38	1	-0.400000
19	0.14763	SLE-QP	Max	1.499E-13	20.5421	-6.98	1	-0.400000
19	0.29525	SLE-QP	Max	1.479E-13	4.5770	-30.49	1	-0.400000
19	0.00000	SLE-QP	Min	1.518E-13	35.0889	14.38	1	-0.400000
19	0.14763	SLE-QP	Min	1.499E-13	20.5421	-6.98	1	-0.400000
19	0.29525	SLE-QP	Min	1.479E-13	4.5770	-30.49	1	-0.400000
19	0.00000	INV_SLU	Max	7.110E-13	109.3972	132.24	1	-0.400000
19	0.14763	INV_SLU	Max	7.093E-13	96.4659	113.32	1	-0.400000
19	0.29525	INV_SLU	Max	7.075E-13	81.4776	91.28	1	-0.400000
19	0.00000	INV_SLU	Min	-3.426E-13	-21.4330	-69.65	0	0.000000
19	0.14763	INV_SLU	Min	-3.459E-13	-46.6142	-68.88	0	0.000000
19	0.29525	INV_SLU	Min	-3.493E-13	-73.3882	-68.11	0	0.000000
19	0.00000	INV_SLV	Max	2.123E-12	287.9971	422.49	1	-0.400000
19	0.14763	INV_SLV	Max	2.123E-12	288.2921	423.58	1	-0.400000
19	0.29525	INV_SLV	Max	2.122E-12	284.5950	446.84	4	0.400000
19	0.00000	INV_SLV	Min	-2.119E-12	-236.5215	-69.50	0	0.000000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
19	0.14763	INV-SLV	Min	-2.126E-12	-287.8907	-68.88	0	0.000000
19	0.29525	INV-SLV	Min	-2.133E-12	-340.5933	-68.26	0	0.000000
20	0.00000	SLE-C	Max	-2.846E-13	15.6714	-23.00	2	-0.400000
20	0.37987	SLE-C	Max	-2.936E-13	-38.1583	12.48	4	0.400000
20	0.75975	SLE-C	Max	-3.034E-13	-101.8885	110.22	4	0.400000
20	0.00000	SLE-C	Min	-2.846E-13	15.6714	-23.00	2	-0.400000
20	0.37987	SLE-C	Min	-2.936E-13	-38.1583	12.48	4	0.400000
20	0.75975	SLE-C	Min	-3.034E-13	-101.8885	110.22	4	0.400000
20	0.00000	SLE-F1	Max	-3.113E-13	5.2961	-36.80	2	-0.400000
20	0.37987	SLE-F1	Max	-3.192E-13	-41.9051	20.00	4	0.400000
20	0.75975	SLE-F1	Max	-3.277E-13	-97.2955	105.15	4	0.400000
20	0.00000	SLE-F1	Min	-3.113E-13	5.2961	-36.80	2	-0.400000
20	0.37987	SLE-F1	Min	-3.192E-13	-41.9051	20.00	4	0.400000
20	0.75975	SLE-F1	Min	-3.277E-13	-97.2955	105.15	4	0.400000
20	0.00000	SLE-F2	Max	-1.042E-13	33.4317	15.13	2	-0.400000
20	0.37987	SLE-F2	Max	-1.121E-13	-13.6182	-13.25	4	0.400000
20	0.75975	SLE-F2	Max	-1.208E-13	-70.2265	73.74	4	0.400000
20	0.00000	SLE-F2	Min	-1.042E-13	33.4317	15.13	2	-0.400000
20	0.37987	SLE-F2	Min	-1.121E-13	-13.6182	-13.25	4	0.400000
20	0.75975	SLE-F2	Min	-1.208E-13	-70.2265	73.74	4	0.400000
20	0.00000	SLE-F3	Max	-5.505E-13	-19.4818	-10.05	4	0.400000
20	0.37987	SLE-F3	Max	-5.596E-13	-74.4874	74.52	4	0.400000
20	0.75975	SLE-F3	Max	-5.694E-13	-137.6821	171.45	4	0.400000
20	0.00000	SLE-F3	Min	-5.505E-13	-19.4818	-10.05	4	0.400000
20	0.37987	SLE-F3	Min	-5.596E-13	-74.4874	74.52	4	0.400000
20	0.75975	SLE-F3	Min	-5.694E-13	-137.6821	171.45	4	0.400000
20	0.00000	SLE-QP	Max	-3.152E-13	4.5770	-30.49	2	-0.400000
20	0.37987	SLE-QP	Max	-3.230E-13	-42.4242	28.18	4	0.400000
20	0.75975	SLE-QP	Max	-3.315E-13	-97.6146	113.03	4	0.400000
20	0.00000	SLE-QP	Min	-3.152E-13	4.5770	-30.49	2	-0.400000
20	0.37987	SLE-QP	Min	-3.230E-13	-42.4242	28.18	4	0.400000
20	0.75975	SLE-QP	Min	-3.315E-13	-97.6146	113.03	4	0.400000
20	0.00000	INV_SLU	Max	2.449E-13	81.4776	91.28	1	-0.400000
20	0.37987	INV_SLU	Max	2.369E-13	34.1196	181.77	4	0.400000
20	0.75975	INV_SLU	Max	2.277E-13	-25.5250	311.42	4	0.400000
20	0.00000	INV_SLU	Min	-1.109E-12	-73.3882	-68.11	0	0.000000
20	0.37987	INV_SLU	Min	-1.121E-12	-150.4591	-66.12	0	0.000000
20	0.75975	INV_SLU	Min	-1.135E-12	-236.6456	9.88	3	0.400000
20	0.00000	INV-SLV	Max	1.873E-12	284.5950	446.84	4	0.400000
20	0.37987	INV-SLV	Max	1.868E-12	257.3298	671.04	4	0.400000
20	0.75975	INV-SLV	Max	1.861E-12	204.8334	906.77	4	0.400000
20	0.00000	INV-SLV	Min	-3.589E-12	-340.5933	-68.26	0	0.000000
20	0.37987	INV-SLV	Min	-3.613E-12	-488.3519	-66.66	0	0.000000
20	0.75975	INV-SLV	Min	-3.638E-12	-643.7369	-65.05	0	0.000000
21	0.00000	SLE-C	Max	-3.799E-13	-60.0567	51.57	4	0.400000
21	0.51500	SLE-C	Max	-3.785E-13	-48.9178	36.83	4	0.400000
21	1.03000	SLE-C	Max	-3.784E-13	-52.1860	43.84	4	0.400000
21	0.00000	SLE-C	Min	-3.799E-13	-60.0567	51.57	4	0.400000
21	0.51500	SLE-C	Min	-3.785E-13	-48.9178	36.83	4	0.400000
21	1.03000	SLE-C	Min	-3.784E-13	-52.1860	43.84	4	0.400000
21	0.00000	SLE-F1	Max	-3.976E-13	-56.2330	47.65	4	0.400000
21	0.51500	SLE-F1	Max	-3.974E-13	-52.0006	43.34	4	0.400000
21	1.03000	SLE-F1	Max	-3.982E-13	-59.0296	56.03	4	0.400000
21	0.00000	SLE-F1	Min	-3.976E-13	-56.2330	47.65	4	0.400000
21	0.51500	SLE-F1	Min	-3.974E-13	-52.0006	43.34	4	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
21	1.03000	SLE-F1	Min	-3.982E-13	-59.0296	56.03	4	0.400000
21	0.00000	SLE-F2	Max	-2.131E-13	-48.1086	44.01	4	0.400000
21	0.51500	SLE-F2	Max	-2.096E-13	-26.1309	12.91	4	0.400000
21	1.03000	SLE-F2	Max	-2.073E-13	-17.9310	2.61	4	0.400000
21	0.00000	SLE-F2	Min	-2.131E-13	-48.1086	44.01	4	0.400000
21	0.51500	SLE-F2	Min	-2.096E-13	-26.1309	12.91	4	0.400000
21	1.03000	SLE-F2	Min	-2.073E-13	-17.9310	2.61	4	0.400000
21	0.00000	SLE-F3	Max	-4.846E-13	-77.0987	85.33	4	0.400000
21	0.51500	SLE-F3	Max	-4.826E-13	-63.5477	66.95	4	0.400000
21	1.03000	SLE-F3	Max	-4.816E-13	-61.2582	65.57	4	0.400000
21	0.00000	SLE-F3	Min	-4.846E-13	-77.0987	85.33	4	0.400000
21	0.51500	SLE-F3	Min	-4.826E-13	-63.5477	66.95	4	0.400000
21	1.03000	SLE-F3	Min	-4.816E-13	-61.2582	65.57	4	0.400000
21	0.00000	SLE-QP	Max	-3.438E-13	-56.7728	55.87	4	0.400000
21	0.51500	SLE-QP	Max	-3.421E-13	-44.4984	39.42	4	0.400000
21	1.03000	SLE-QP	Max	-3.413E-13	-43.4855	39.96	4	0.400000
21	0.00000	SLE-QP	Min	-3.438E-13	-56.7728	55.87	4	0.400000
21	0.51500	SLE-QP	Min	-3.421E-13	-44.4984	39.42	4	0.400000
21	1.03000	SLE-QP	Min	-3.413E-13	-43.4855	39.96	4	0.400000
21	0.00000	INV_SLU	Max	-9.685E-15	-36.1494	172.76	4	0.400000
21	0.51500	INV_SLU	Max	-3.113E-15	2.5972	145.11	4	0.400000
21	1.03000	INV_SLU	Max	1.617E-15	22.9801	168.10	4	0.400000
21	0.00000	INV_SLU	Min	-9.819E-13	-136.4025	17.93	4	0.400000
21	0.51500	INV_SLU	Min	-9.828E-13	-131.1693	-28.33	3	0.400000
21	1.03000	INV_SLU	Min	-9.848E-13	-144.8557	-50.59	0	0.000000
21	0.00000	INV_SLV	Max	9.325E-13	6.1745	468.72	4	0.400000
21	0.51500	INV_SLV	Max	9.568E-13	136.6482	443.43	4	0.400000
21	1.03000	INV_SLV	Max	9.763E-13	231.5090	435.42	4	0.400000
21	0.00000	INV_SLV	Min	-2.409E-12	-341.4234	-34.22	3	0.400000
21	0.51500	INV_SLV	Min	-2.406E-12	-324.4216	-47.16	0	0.000000
21	1.03000	INV_SLV	Min	-2.405E-12	-318.2174	-44.98	0	0.000000
22	0.00000	SLE-C	Max	-5.083E-13	-52.1860	43.84	4	0.400000
22	0.51500	SLE-C	Max	-5.116E-13	-67.6850	69.31	4	0.400000
22	1.03000	SLE-C	Max	-5.161E-13	-93.2387	109.96	4	0.400000
22	0.00000	SLE-C	Min	-5.083E-13	-52.1860	43.84	4	0.400000
22	0.51500	SLE-C	Min	-5.116E-13	-67.6850	69.31	4	0.400000
22	1.03000	SLE-C	Min	-5.161E-13	-93.2387	109.96	4	0.400000
22	0.00000	SLE-F1	Max	-5.595E-13	-59.0296	56.03	4	0.400000
22	0.51500	SLE-F1	Max	-5.629E-13	-75.1439	82.43	4	0.400000
22	1.03000	SLE-F1	Max	-5.670E-13	-98.1673	119.26	4	0.400000
22	0.00000	SLE-F1	Min	-5.595E-13	-59.0296	56.03	4	0.400000
22	0.51500	SLE-F1	Min	-5.629E-13	-75.1439	82.43	4	0.400000
22	1.03000	SLE-F1	Min	-5.670E-13	-98.1673	119.26	4	0.400000
22	0.00000	SLE-F2	Max	-1.678E-13	-17.9310	2.61	4	0.400000
22	0.51500	SLE-F2	Max	-1.688E-13	-21.3329	9.82	4	0.400000
22	1.03000	SLE-F2	Max	-1.709E-13	-34.1603	31.26	4	0.400000
22	0.00000	SLE-F2	Min	-1.678E-13	-17.9310	2.61	4	0.400000
22	0.51500	SLE-F2	Min	-1.688E-13	-21.3329	9.82	4	0.400000
22	1.03000	SLE-F2	Min	-1.709E-13	-34.1603	31.26	4	0.400000
22	0.00000	SLE-F3	Max	-5.250E-13	-61.2582	65.57	4	0.400000
22	0.51500	SLE-F3	Max	-5.270E-13	-70.2812	81.27	4	0.400000
22	1.03000	SLE-F3	Max	-5.298E-13	-86.2133	107.39	4	0.400000
22	0.00000	SLE-F3	Min	-5.250E-13	-61.2582	65.57	4	0.400000
22	0.51500	SLE-F3	Min	-5.270E-13	-70.2812	81.27	4	0.400000
22	1.03000	SLE-F3	Min	-5.298E-13	-86.2133	107.39	4	0.400000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
22	0.00000	SLE-QP	Max	-3.870E-13	-43.4855	39.96	4	0.400000
22	0.51500	SLE-QP	Max	-3.888E-13	-51.5579	54.22	4	0.400000
22	1.03000	SLE-QP	Max	-3.914E-13	-66.5394	78.92	4	0.400000
22	0.00000	SLE-QP	Min	-3.870E-13	-43.4855	39.96	4	0.400000
22	0.51500	SLE-QP	Min	-3.888E-13	-51.5579	54.22	4	0.400000
22	1.03000	SLE-QP	Min	-3.914E-13	-66.5394	78.92	4	0.400000
22	0.00000	INV_SLU	Max	1.856E-13	22.9801	168.10	4	0.400000
22	0.51500	INV_SLU	Max	1.860E-13	27.4186	214.02	4	0.400000
22	1.03000	INV_SLU	Max	1.847E-13	18.3320	270.64	4	0.400000
22	0.00000	INV_SLU	Min	-1.283E-12	-144.8557	-50.59	0	0.000000
22	0.51500	INV_SLU	Min	-1.289E-12	-173.4888	-47.89	0	0.000000
22	1.03000	INV_SLU	Min	-1.295E-12	-209.2061	-45.19	0	0.000000
22	0.00000	INV-SLV	Max	2.056E-12	231.5090	435.42	4	0.400000
22	0.51500	INV-SLV	Max	2.065E-12	286.0713	472.98	4	0.400000
22	1.03000	INV-SLV	Max	2.069E-12	302.4019	519.41	4	0.400000
22	0.00000	INV-SLV	Min	-2.524E-12	-318.2174	-44.98	0	0.000000
22	0.51500	INV-SLV	Min	-2.528E-12	-341.6594	-42.81	0	0.000000
22	1.03000	INV-SLV	Min	-2.534E-12	-370.9761	-40.64	0	0.000000
23	0.00000	SLE-C	Max	-9.332E-13	-93.2387	109.96	4	0.400000
23	0.50356	SLE-C	Max	-9.396E-13	-126.2984	161.90	4	0.400000
23	1.00712	SLE-C	Max	-9.468E-13	-165.6746	223.38	4	0.400000
23	0.00000	SLE-C	Min	-9.332E-13	-93.2387	109.96	4	0.400000
23	0.50356	SLE-C	Min	-9.396E-13	-126.2984	161.90	4	0.400000
23	1.00712	SLE-C	Min	-9.468E-13	-165.6746	223.38	4	0.400000
23	0.00000	SLE-F1	Max	-9.264E-13	-98.1673	119.26	4	0.400000
23	0.50356	SLE-F1	Max	-9.317E-13	-125.7134	162.88	4	0.400000
23	1.00712	SLE-F1	Max	-9.374E-13	-156.5686	211.49	4	0.400000
23	0.00000	SLE-F1	Min	-9.264E-13	-98.1673	119.26	4	0.400000
23	0.50356	SLE-F1	Min	-9.317E-13	-125.7134	162.88	4	0.400000
23	1.00712	SLE-F1	Min	-9.374E-13	-156.5686	211.49	4	0.400000
23	0.00000	SLE-F2	Max	-4.027E-13	-34.1603	31.26	4	0.400000
23	0.50356	SLE-F2	Max	-4.066E-13	-54.1683	63.49	4	0.400000
23	1.00712	SLE-F2	Max	-4.113E-13	-79.8912	104.35	4	0.400000
23	0.00000	SLE-F2	Min	-4.027E-13	-34.1603	31.26	4	0.400000
23	0.50356	SLE-F2	Min	-4.066E-13	-54.1683	63.49	4	0.400000
23	1.00712	SLE-F2	Min	-4.113E-13	-79.8912	104.35	4	0.400000
23	0.00000	SLE-F3	Max	-8.056E-13	-86.2133	107.39	4	0.400000
23	0.50356	SLE-F3	Max	-8.100E-13	-109.2283	144.17	4	0.400000
23	1.00712	SLE-F3	Max	-8.149E-13	-135.5524	185.94	4	0.400000
23	0.00000	SLE-F3	Min	-8.056E-13	-86.2133	107.39	4	0.400000
23	0.50356	SLE-F3	Min	-8.100E-13	-109.2283	144.17	4	0.400000
23	1.00712	SLE-F3	Min	-8.149E-13	-135.5524	185.94	4	0.400000
23	0.00000	SLE-QP	Max	-6.364E-13	-66.5394	78.92	4	0.400000
23	0.50356	SLE-QP	Max	-6.402E-13	-86.2203	110.66	4	0.400000
23	1.00712	SLE-QP	Max	-6.445E-13	-109.2104	147.39	4	0.400000
23	0.00000	SLE-QP	Min	-6.364E-13	-66.5394	78.92	4	0.400000
23	0.50356	SLE-QP	Min	-6.402E-13	-86.2203	110.66	4	0.400000
23	1.00712	SLE-QP	Min	-6.445E-13	-109.2104	147.39	4	0.400000
23	0.00000	INV_SLU	Max	-1.822E-14	18.3320	270.64	4	0.400000
23	0.50356	INV_SLU	Max	-2.226E-14	-1.5715	342.21	4	0.400000
23	1.00712	INV_SLU	Max	-2.737E-14	-30.2878	418.77	4	0.400000
23	0.00000	INV_SLU	Min	-1.876E-12	-209.2061	-45.19	0	0.000000
23	0.50356	INV_SLU	Min	-1.885E-12	-254.8634	-13.78	4	0.400000
23	1.00712	INV_SLU	Min	-1.894E-12	-303.8299	31.60	4	0.400000
23	0.00000	INV-SLV	Max	2.113E-12	302.4019	519.41	4	0.400000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
23	0.50356	INV-SLV	Max	2.110E-12	289.3183	605.45	4	0.400000
23	1.00712	INV-SLV	Max	2.104E-12	255.5144	695.00	4	0.400000
23	0.00000	INV-SLV	Min	-3.140E-12	-370.9761	-40.64	0	0.000000
23	0.50356	INV-SLV	Min	-3.151E-12	-426.5625	-38.51	0	0.000000
23	1.00712	INV-SLV	Min	-3.161E-12	-484.4690	-36.39	0	0.000000
24	0.00000	SLE-C	Max	-1.320E-12	-165.6746	223.38	4	0.400000
24	0.15635	SLE-C	Max	-1.322E-12	-179.0901	244.26	4	0.400000
24	0.31271	SLE-C	Max	-1.324E-12	-192.9232	265.77	4	0.400000
24	0.00000	SLE-C	Min	-1.320E-12	-165.6746	223.38	4	0.400000
24	0.15635	SLE-C	Min	-1.322E-12	-179.0901	244.26	4	0.400000
24	0.31271	SLE-C	Min	-1.324E-12	-192.9232	265.77	4	0.400000
24	0.00000	SLE-F1	Max	-1.229E-12	-156.5686	211.49	4	0.400000
24	0.15635	SLE-F1	Max	-1.231E-12	-166.7348	227.46	4	0.400000
24	0.31271	SLE-F1	Max	-1.232E-12	-177.0286	243.63	4	0.400000
24	0.00000	SLE-F1	Min	-1.229E-12	-156.5686	211.49	4	0.400000
24	0.15635	SLE-F1	Min	-1.231E-12	-166.7348	227.46	4	0.400000
24	0.31271	SLE-F1	Min	-1.232E-12	-177.0286	243.63	4	0.400000
24	0.00000	SLE-F2	Max	-6.556E-13	-79.8912	104.35	4	0.400000
24	0.15635	SLE-F2	Max	-6.568E-13	-88.9452	118.65	4	0.400000
24	0.31271	SLE-F2	Max	-6.580E-13	-98.3587	133.49	4	0.400000
24	0.00000	SLE-F2	Min	-6.556E-13	-79.8912	104.35	4	0.400000
24	0.15635	SLE-F2	Min	-6.568E-13	-88.9452	118.65	4	0.400000
24	0.31271	SLE-F2	Min	-6.580E-13	-98.3587	133.49	4	0.400000
24	0.00000	SLE-F3	Max	-1.068E-12	-135.5524	185.94	4	0.400000
24	0.15635	SLE-F3	Max	-1.069E-12	-144.8278	200.57	4	0.400000
24	0.31271	SLE-F3	Max	-1.070E-12	-154.2308	215.40	4	0.400000
24	0.00000	SLE-F3	Min	-1.068E-12	-135.5524	185.94	4	0.400000
24	0.15635	SLE-F3	Min	-1.069E-12	-144.8278	200.57	4	0.400000
24	0.31271	SLE-F3	Min	-1.070E-12	-154.2308	215.40	4	0.400000
24	0.00000	SLE-QP	Max	-8.620E-13	-109.2104	147.39	4	0.400000
24	0.15635	SLE-QP	Max	-8.630E-13	-116.9260	159.67	4	0.400000
24	0.31271	SLE-QP	Max	-8.640E-13	-124.7693	172.14	4	0.400000
24	0.00000	SLE-QP	Min	-8.620E-13	-109.2104	147.39	4	0.400000
24	0.15635	SLE-QP	Min	-8.630E-13	-116.9260	159.67	4	0.400000
24	0.31271	SLE-QP	Min	-8.640E-13	-124.7693	172.14	4	0.400000
24	0.00000	INV_SLU	Max	-3.010E-13	-30.2878	418.77	4	0.400000
24	0.15635	INV_SLU	Max	-3.023E-13	-40.8727	445.24	4	0.400000
24	0.31271	INV_SLU	Max	-3.038E-13	-52.0585	471.90	4	0.400000
24	0.00000	INV_SLU	Min	-2.365E-12	-303.8299	31.60	4	0.400000
24	0.15635	INV_SLU	Min	-2.368E-12	-320.8207	48.21	4	0.400000
24	0.31271	INV_SLU	Min	-2.370E-12	-337.9392	65.73	4	0.400000
24	0.00000	INV-SLV	Max	1.777E-12	255.5144	695.00	4	0.400000
24	0.15635	INV-SLV	Max	1.775E-12	240.8986	730.86	4	0.400000
24	0.31271	INV-SLV	Max	1.773E-12	224.4766	766.77	4	0.400000
24	0.00000	INV-SLV	Min	-3.744E-12	-484.4690	-36.39	0	0.000000
24	0.15635	INV-SLV	Min	-3.747E-12	-507.7862	-35.73	0	0.000000
24	0.31271	INV-SLV	Min	-3.750E-12	-531.1357	-35.07	0	0.000000
31	0.00000	SLE-C	Max	-3.802E-12	-929.5763	786.29	4	0.500000
31	0.40000	SLE-C	Max	-3.769E-12	-677.2395	542.49	4	0.500000
31	0.00000	SLE-C	Min	-3.802E-12	-929.5763	786.29	4	0.500000
31	0.40000	SLE-C	Min	-3.769E-12	-677.2395	542.49	4	0.500000
31	0.00000	SLE-F1	Max	-3.756E-12	-919.8802	779.27	4	0.500000
31	0.40000	SLE-F1	Max	-3.723E-12	-667.5231	535.44	4	0.500000
31	0.00000	SLE-F1	Min	-3.756E-12	-919.8802	779.27	4	0.500000
31	0.40000	SLE-F1	Min	-3.723E-12	-667.5231	535.44	4	0.500000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
31	0.00000	SLE-F2	Max	-3.964E-12	-965.6494	820.97	4	0.500000
31	0.40000	SLE-F2	Max	-3.931E-12	-709.8217	573.79	4	0.500000
31	0.00000	SLE-F2	Min	-3.964E-12	-965.6494	820.97	4	0.500000
31	0.40000	SLE-F2	Min	-3.931E-12	-709.8217	573.79	4	0.500000
31	0.00000	SLE-F3	Max	-3.600E-12	-885.2037	743.24	4	0.500000
31	0.40000	SLE-F3	Max	-3.568E-12	-636.3719	502.82	4	0.500000
31	0.00000	SLE-F3	Min	-3.600E-12	-885.2037	743.24	4	0.500000
31	0.40000	SLE-F3	Min	-3.568E-12	-636.3719	502.82	4	0.500000
31	0.00000	SLE-QP	Max	-3.754E-12	-919.5897	778.98	4	0.500000
31	0.40000	SLE-QP	Max	-3.722E-12	-667.2530	535.18	4	0.500000
31	0.00000	SLE-QP	Min	-3.754E-12	-919.5897	778.98	4	0.500000
31	0.40000	SLE-QP	Min	-3.722E-12	-667.2530	535.18	4	0.500000
31	0.00000	INV_SLU	Max	-3.950E-12	-960.9504	1069.77	4	0.500000
31	0.40000	INV_SLU	Max	-3.917E-12	-708.6136	748.05	4	0.500000
31	0.00000	INV_SLU	Min	-5.163E-12	-1257.5688	808.82	4	0.500000
31	0.40000	INV_SLU	Min	-5.120E-12	-924.5937	565.02	4	0.500000
31	0.00000	INV_SLV	Max	-3.703E-12	-902.2606	1083.30	4	0.500000
31	0.40000	INV_SLV	Max	-3.672E-12	-663.2511	826.89	4	0.500000
31	0.00000	INV_SLV	Min	-5.513E-12	-1298.6757	745.87	4	0.500000
31	0.40000	INV_SLV	Min	-5.479E-12	-1032.7670	514.79	4	0.500000
32	0.00000	SLE-C	Max	0.0000	-192.9232	716.67	3	0.250000
32	0.40000	SLE-C	Max	0.0000	-144.4986	529.52	3	0.250000
32	0.00000	SLE-C	Min	0.0000	-192.9232	716.67	3	0.250000
32	0.40000	SLE-C	Min	0.0000	-144.4986	529.52	3	0.250000
32	0.00000	SLE-F1	Max	0.0000	-177.0286	662.83	3	0.250000
32	0.40000	SLE-F1	Max	0.0000	-132.1346	489.33	3	0.250000
32	0.00000	SLE-F1	Min	0.0000	-177.0286	662.83	3	0.250000
32	0.40000	SLE-F1	Min	0.0000	-132.1346	489.33	3	0.250000
32	0.00000	SLE-F2	Max	0.0000	-98.3587	360.37	3	0.250000
32	0.40000	SLE-F2	Max	0.0000	-69.9616	250.62	3	0.250000
32	0.00000	SLE-F2	Min	0.0000	-98.3587	360.37	3	0.250000
32	0.40000	SLE-F2	Min	0.0000	-69.9616	250.62	3	0.250000
32	0.00000	SLE-F3	Max	0.0000	-154.2308	576.30	3	0.250000
32	0.40000	SLE-F3	Max	0.0000	-120.9752	447.78	3	0.250000
32	0.00000	SLE-F3	Min	0.0000	-154.2308	576.30	3	0.250000
32	0.40000	SLE-F3	Min	0.0000	-120.9752	447.78	3	0.250000
32	0.00000	SLE-QP	Max	0.0000	-124.7693	465.91	3	0.250000
32	0.40000	SLE-QP	Max	0.0000	-93.9444	346.78	3	0.250000
32	0.00000	SLE-QP	Min	0.0000	-124.7693	465.91	3	0.250000
32	0.40000	SLE-QP	Min	0.0000	-93.9444	346.78	3	0.250000
32	0.00000	INV_SLU	Max	0.0000	-52.0585	1270.05	3	0.250000
32	0.40000	INV_SLU	Max	0.0000	-27.8982	987.77	3	0.250000
32	0.00000	INV_SLU	Min	0.0000	-337.9392	177.53	3	0.250000
32	0.40000	INV_SLU	Min	0.0000	-264.8977	84.16	3	0.250000
32	0.00000	INV_SLV	Max	0.0000	224.4766	2002.10	3	0.250000
32	0.40000	INV_SLV	Max	0.0000	225.1626	1739.63	3	0.250000
32	0.00000	INV_SLV	Min	0.0000	-531.1357	-50.60	0	0.000000
32	0.40000	INV_SLV	Min	0.0000	-463.0656	-49.99	0	0.000000
34	0.00000	SLE-C	Max	0.0000	-41.8319	39.52	8	0.406500
34	0.40000	SLE-C	Max	0.0000	-33.2801	-683.42	8	0.406500
34	0.00000	SLE-C	Min	0.0000	-41.8319	39.52	8	0.406500
34	0.40000	SLE-C	Min	0.0000	-33.2801	-683.42	8	0.406500
34	0.00000	SLE-F1	Max	0.0000	-41.0625	631.64	8	0.406500
34	0.40000	SLE-F1	Max	0.0000	-32.5173	-90.74	8	0.406500
34	0.00000	SLE-F1	Min	0.0000	-41.0625	631.64	8	0.406500

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
34	0.40000	SLE-F1	Min	0.0000	-32.5173	-90.74	8	0.406500
34	0.00000	SLE-F2	Max	0.0000	-22.1179	-1647.02	8	0.406500
34	0.40000	SLE-F2	Max	0.0000	-15.2369	-2228.72	8	0.406500
34	0.00000	SLE-F2	Min	0.0000	-22.1179	-1647.02	8	0.406500
34	0.40000	SLE-F2	Min	0.0000	-15.2369	-2228.72	8	0.406500
34	0.00000	SLE-F3	Max	0.0000	-60.5834	1604.81	8	0.406500
34	0.40000	SLE-F3	Max	0.0000	-50.3575	740.34	8	0.406500
34	0.00000	SLE-F3	Min	0.0000	-60.5834	1604.81	8	0.406500
34	0.40000	SLE-F3	Min	0.0000	-50.3575	740.34	8	0.406500
34	0.00000	SLE-QP	Max	0.0000	-40.8419	369.19	8	0.406500
34	0.40000	SLE-QP	Max	0.0000	-32.2894	-353.81	8	0.406500
34	0.00000	SLE-QP	Min	0.0000	-40.8419	369.19	8	0.406500
34	0.40000	SLE-QP	Min	0.0000	-32.2894	-353.81	8	0.406500
34	0.00000	INV_SLU	Max	0.0000	10.6243	4903.13	8	0.406500
34	0.40000	INV_SLU	Max	0.0000	14.5550	3577.80	8	0.406500
34	0.00000	INV_SLU	Min	0.0000	-106.9066	-4808.85	4	0.000000
34	0.40000	INV_SLU	Min	0.0000	-91.2290	-4808.85	4	0.000000
34	0.00000	INV_SLV	Max	0.0000	205.6866	17630.06	8	0.406500
34	0.40000	INV_SLV	Max	0.0000	191.9897	15033.99	8	0.406500
34	0.00000	INV_SLV	Min	0.0000	-302.8839	-8017.26	4	0.000000
34	0.40000	INV_SLV	Min	0.0000	-272.0355	-8005.50	4	0.000000
36	0.00000	SLE-C	Max	0.0000	-37.8446	-5147.01	8	0.406500
36	0.40000	SLE-C	Max	0.0000	-29.2935	-5869.90	8	0.406500
36	0.00000	SLE-C	Min	0.0000	-37.8446	-5147.01	8	0.406500
36	0.40000	SLE-C	Min	0.0000	-29.2935	-5869.90	8	0.406500
36	0.00000	SLE-F1	Max	0.0000	-38.2609	-4458.50	8	0.406500
36	0.40000	SLE-F1	Max	0.0000	-29.7171	-5180.76	8	0.406500
36	0.00000	SLE-F1	Min	0.0000	-38.2609	-4458.50	8	0.406500
36	0.40000	SLE-F1	Min	0.0000	-29.7171	-5180.76	8	0.406500
36	0.00000	SLE-F2	Max	0.0000	-17.5116	-6911.77	8	0.406500
36	0.40000	SLE-F2	Max	0.0000	-10.7616	-7482.39	8	0.406500
36	0.00000	SLE-F2	Min	0.0000	-17.5116	-6911.77	8	0.406500
36	0.40000	SLE-F2	Min	0.0000	-10.7616	-7482.39	8	0.406500
36	0.00000	SLE-F3	Max	0.0000	-58.9796	-3405.86	8	0.406500
36	0.40000	SLE-F3	Max	0.0000	-48.6237	-4281.31	8	0.406500
36	0.00000	SLE-F3	Min	0.0000	-58.9796	-3405.86	8	0.406500
36	0.40000	SLE-F3	Min	0.0000	-48.6237	-4281.31	8	0.406500
36	0.00000	SLE-QP	Max	0.0000	-38.2159	-4481.05	8	0.406500
36	0.40000	SLE-QP	Max	0.0000	-29.6646	-5203.95	8	0.406500
36	0.00000	SLE-QP	Min	0.0000	-38.2159	-4481.05	8	0.406500
36	0.40000	SLE-QP	Min	0.0000	-29.6646	-5203.95	8	0.406500
36	0.00000	INV_SLU	Max	0.0000	16.3354	-2553.72	8	0.406500
36	0.40000	INV_SLU	Max	0.0000	20.0522	-3899.41	8	0.406500
36	0.00000	INV_SLU	Min	0.0000	-106.2918	-11595.27	4	0.000000
36	0.40000	INV_SLU	Min	0.0000	-90.3733	-11595.27	4	0.000000
36	0.00000	INV_SLV	Max	0.0000	199.8549	4512.02	8	0.406500
36	0.40000	INV_SLV	Max	0.0000	186.5072	1943.56	8	0.406500
36	0.00000	INV_SLV	Min	0.0000	-300.9227	-20937.28	4	0.000000
36	0.40000	INV_SLV	Min	0.0000	-270.4008	-20925.53	4	0.000000
38	0.00000	SLE-C	Max	0.0000	-32.8289	-7378.03	8	0.406500
38	0.40000	SLE-C	Max	0.0000	-24.2778	-8100.91	8	0.406500
38	0.00000	SLE-C	Min	0.0000	-32.8289	-7378.03	8	0.406500
38	0.40000	SLE-C	Min	0.0000	-24.2778	-8100.91	8	0.406500
38	0.00000	SLE-F1	Max	0.0000	-32.8324	-6964.39	8	0.406500
38	0.40000	SLE-F1	Max	0.0000	-24.2875	-7686.74	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
38	0.00000	SLE-F1	Min	0.0000	-32.8324	-6964.39	8	0.406500
38	0.40000	SLE-F1	Min	0.0000	-24.2875	-7686.74	8	0.406500
38	0.00000	SLE-F2	Max	0.0000	-20.2075	-8352.89	8	0.406500
38	0.40000	SLE-F2	Max	0.0000	-12.7239	-8985.53	8	0.406500
38	0.00000	SLE-F2	Min	0.0000	-20.2075	-8352.89	8	0.406500
38	0.40000	SLE-F2	Min	0.0000	-12.7239	-8985.53	8	0.406500
38	0.00000	SLE-F3	Max	0.0000	-44.8088	-6273.08	8	0.406500
38	0.40000	SLE-F3	Max	0.0000	-35.1860	-7086.56	8	0.406500
38	0.00000	SLE-F3	Min	0.0000	-44.8088	-6273.08	8	0.406500
38	0.40000	SLE-F3	Min	0.0000	-35.1860	-7086.56	8	0.406500
38	0.00000	SLE-QP	Max	0.0000	-32.9187	-6947.34	8	0.406500
38	0.40000	SLE-QP	Max	0.0000	-24.3676	-7670.22	8	0.406500
38	0.00000	SLE-QP	Min	0.0000	-32.9187	-6947.34	8	0.406500
38	0.40000	SLE-QP	Min	0.0000	-24.3676	-7670.22	8	0.406500
38	0.00000	INV_SLU	Max	0.0000	-11.7963	-8148.61	8	0.406500
38	0.40000	INV_SLU	Max	0.0000	-4.9374	-9088.36	8	0.406500
38	0.00000	INV_SLU	Min	0.0000	-61.9464	-11802.86	8	0.406500
38	0.40000	INV_SLU	Min	0.0000	-48.9992	-12588.06	8	0.406500
38	0.00000	INV-SLV	Max	0.0000	40.5476	-8597.43	8	0.406500
38	0.40000	INV-SLV	Max	0.0000	43.0769	-9532.22	8	0.406500
38	0.00000	INV-SLV	Min	0.0000	-95.2894	-24019.86	4	0.000000
38	0.40000	INV-SLV	Min	0.0000	-80.6287	-24008.10	4	0.000000
40	0.00000	SLE-C	Max	-3.769E-12	-677.2587	542.51	4	0.500000
40	0.40000	SLE-C	Max	-3.802E-12	-929.5973	786.31	4	0.500000
40	0.00000	SLE-C	Min	-3.769E-12	-677.2587	542.51	4	0.500000
40	0.40000	SLE-C	Min	-3.802E-12	-929.5973	786.31	4	0.500000
40	0.00000	SLE-F1	Max	-3.721E-12	-667.1175	535.05	4	0.500000
40	0.40000	SLE-F1	Max	-3.754E-12	-919.4359	778.84	4	0.500000
40	0.00000	SLE-F1	Min	-3.721E-12	-667.1175	535.05	4	0.500000
40	0.40000	SLE-F1	Min	-3.754E-12	-919.4359	778.84	4	0.500000
40	0.00000	SLE-F2	Max	-3.569E-12	-636.5320	502.98	4	0.500000
40	0.40000	SLE-F2	Max	-3.601E-12	-885.3798	743.41	4	0.500000
40	0.00000	SLE-F2	Min	-3.569E-12	-636.5320	502.98	4	0.500000
40	0.40000	SLE-F2	Min	-3.601E-12	-885.3798	743.41	4	0.500000
40	0.00000	SLE-F3	Max	-3.932E-12	-709.9961	573.95	4	0.500000
40	0.40000	SLE-F3	Max	-3.965E-12	-965.8397	821.15	4	0.500000
40	0.00000	SLE-F3	Min	-3.932E-12	-709.9961	573.95	4	0.500000
40	0.40000	SLE-F3	Min	-3.965E-12	-965.8397	821.15	4	0.500000
40	0.00000	SLE-QP	Max	-3.722E-12	-667.2733	535.20	4	0.500000
40	0.40000	SLE-QP	Max	-3.754E-12	-919.6120	779.00	4	0.500000
40	0.00000	SLE-QP	Min	-3.722E-12	-667.2733	535.20	4	0.500000
40	0.40000	SLE-QP	Min	-3.754E-12	-919.6120	779.00	4	0.500000
40	0.00000	INV_SLU	Max	-3.661E-12	-656.4463	764.23	4	0.500000
40	0.40000	INV_SLU	Max	-3.694E-12	-904.7563	1098.77	4	0.500000
40	0.00000	INV_SLU	Min	-5.234E-12	-942.5203	515.71	4	0.500000
40	0.40000	INV_SLU	Min	-5.279E-12	-1288.7631	755.62	4	0.500000
40	0.00000	INV-SLV	Max	-3.673E-12	-663.2973	827.09	4	0.500000
40	0.40000	INV-SLV	Max	-3.704E-12	-902.3113	1083.53	4	0.500000
40	0.00000	INV-SLV	Min	-5.480E-12	-1032.9828	514.83	4	0.500000
40	0.40000	INV-SLV	Min	-5.514E-12	-1298.9111	745.92	4	0.500000
41	0.00000	SLE-C	Max	0.0000	-929.5973	1292.00	3	0.400000
41	0.25000	SLE-C	Max	0.0000	-762.7389	1041.11	3	0.400000
41	0.50000	SLE-C	Max	0.0000	-609.4505	810.71	3	0.400000
41	0.00000	SLE-C	Min	0.0000	-929.5973	1292.00	3	0.400000
41	0.25000	SLE-C	Min	0.0000	-762.7389	1041.11	3	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
41	0.50000	SLE-C	Min	0.0000	-609.4505	810.71	3	0.400000
41	0.00000	SLE-F1	Max	0.0000	-919.4359	1278.49	3	0.400000
41	0.25000	SLE-F1	Max	0.0000	-756.0529	1032.85	3	0.400000
41	0.50000	SLE-F1	Max	0.0000	-605.9187	807.20	3	0.400000
41	0.00000	SLE-F1	Min	0.0000	-919.4359	1278.49	3	0.400000
41	0.25000	SLE-F1	Min	0.0000	-756.0529	1032.85	3	0.400000
41	0.50000	SLE-F1	Min	0.0000	-605.9187	807.20	3	0.400000
41	0.00000	SLE-F2	Max	0.0000	-885.3798	1230.98	3	0.400000
41	0.25000	SLE-F2	Max	0.0000	-719.2927	981.26	3	0.400000
41	0.50000	SLE-F2	Max	0.0000	-566.4545	751.53	3	0.400000
41	0.00000	SLE-F2	Min	0.0000	-885.3798	1230.98	3	0.400000
41	0.25000	SLE-F2	Min	0.0000	-719.2927	981.26	3	0.400000
41	0.50000	SLE-F2	Min	0.0000	-566.4545	751.53	3	0.400000
41	0.00000	SLE-F3	Max	0.0000	-965.8397	1359.44	3	0.400000
41	0.25000	SLE-F3	Max	0.0000	-798.6612	1108.06	3	0.400000
41	0.50000	SLE-F3	Max	0.0000	-644.9884	877.08	3	0.400000
41	0.00000	SLE-F3	Min	0.0000	-965.8397	1359.44	3	0.400000
41	0.25000	SLE-F3	Min	0.0000	-798.6612	1108.06	3	0.400000
41	0.50000	SLE-F3	Min	0.0000	-644.9884	877.08	3	0.400000
41	0.00000	SLE-QP	Max	0.0000	-919.6120	1286.15	3	0.400000
41	0.25000	SLE-QP	Max	0.0000	-756.2199	1040.49	3	0.400000
41	0.50000	SLE-QP	Max	0.0000	-606.0765	814.84	3	0.400000
41	0.00000	SLE-QP	Min	0.0000	-919.6120	1286.15	3	0.400000
41	0.25000	SLE-QP	Min	0.0000	-756.2199	1040.49	3	0.400000
41	0.50000	SLE-QP	Min	0.0000	-606.0765	814.84	3	0.400000
41	0.00000	INV_SLU	Max	0.0000	-904.7563	1852.24	3	0.400000
41	0.25000	INV_SLU	Max	0.0000	-729.6878	1523.45	3	0.400000
41	0.50000	INV_SLU	Max	0.0000	-567.8680	1221.39	3	0.400000
41	0.00000	INV_SLU	Min	0.0000	-1288.7631	1254.79	3	0.400000
41	0.25000	INV_SLU	Min	0.0000	-1070.3035	991.51	3	0.400000
41	0.50000	INV_SLU	Min	0.0000	-869.5492	748.22	3	0.400000
41	0.00000	INV_SLV	Max	0.0000	-902.3113	1884.14	3	0.400000
41	0.25000	INV_SLV	Max	0.0000	-717.3647	1499.75	3	0.400000
41	0.50000	INV_SLV	Max	0.0000	-545.8488	1148.39	3	0.400000
41	0.00000	INV_SLV	Min	0.0000	-1298.9111	1236.72	3	0.400000
41	0.25000	INV_SLV	Min	0.0000	-1043.6563	958.68	3	0.400000
41	0.50000	INV_SLV	Min	0.0000	-810.2791	700.92	3	0.400000
42	0.00000	SLE-C	Max	0.0000	135.8067	112.34	1	-0.400000
42	0.15000	SLE-C	Max	0.0000	162.7142	152.35	1	-0.400000
42	0.30000	SLE-C	Max	0.0000	185.9356	186.81	1	-0.400000
42	0.00000	SLE-C	Min	0.0000	135.8067	112.34	1	-0.400000
42	0.15000	SLE-C	Min	0.0000	162.7142	152.35	1	-0.400000
42	0.30000	SLE-C	Min	0.0000	185.9356	186.81	1	-0.400000
42	0.00000	SLE-F1	Max	0.0000	133.7899	111.12	1	-0.400000
42	0.15000	SLE-F1	Max	0.0000	159.3615	149.12	1	-0.400000
42	0.30000	SLE-F1	Max	0.0000	181.3626	181.73	1	-0.400000
42	0.00000	SLE-F1	Min	0.0000	133.7899	111.12	1	-0.400000
42	0.15000	SLE-F1	Min	0.0000	159.3615	149.12	1	-0.400000
42	0.30000	SLE-F1	Min	0.0000	181.3626	181.73	1	-0.400000
42	0.00000	SLE-F2	Max	0.0000	142.2777	127.84	1	-0.400000
42	0.15000	SLE-F2	Max	0.0000	169.1616	167.82	1	-0.400000
42	0.30000	SLE-F2	Max	0.0000	192.4748	202.41	1	-0.400000
42	0.00000	SLE-F2	Min	0.0000	142.2777	127.84	1	-0.400000
42	0.15000	SLE-F2	Min	0.0000	169.1616	167.82	1	-0.400000
42	0.30000	SLE-F2	Min	0.0000	192.4748	202.41	1	-0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
42	0.00000	SLE-F3	Max	0.0000	115.9592	95.09	1	-0.400000
42	0.15000	SLE-F3	Max	0.0000	141.9908	133.79	1	-0.400000
42	0.30000	SLE-F3	Max	0.0000	164.3593	166.95	1	-0.400000
42	0.00000	SLE-F3	Min	0.0000	115.9592	95.09	1	-0.400000
42	0.15000	SLE-F3	Min	0.0000	141.9908	133.79	1	-0.400000
42	0.30000	SLE-F3	Min	0.0000	164.3593	166.95	1	-0.400000
42	0.00000	SLE-QP	Max	0.0000	133.7828	118.50	1	-0.400000
42	0.15000	SLE-QP	Max	0.0000	159.3492	156.50	1	-0.400000
42	0.30000	SLE-QP	Max	0.0000	181.3450	189.10	1	-0.400000
42	0.00000	SLE-QP	Min	0.0000	133.7828	118.50	1	-0.400000
42	0.15000	SLE-QP	Min	0.0000	159.3492	156.50	1	-0.400000
42	0.30000	SLE-QP	Min	0.0000	181.3450	189.10	1	-0.400000
42	0.00000	INV_SLU	Max	0.0000	190.8949	159.41	1	-0.400000
42	0.15000	INV_SLU	Max	0.0000	223.0404	204.69	1	-0.400000
42	0.30000	INV_SLU	Max	0.0000	250.8155	245.84	1	-0.400000
42	0.00000	INV_SLU	Min	0.0000	112.7472	56.78	1	-0.400000
42	0.15000	INV_SLU	Min	0.0000	148.5443	110.03	1	-0.400000
42	0.30000	INV_SLU	Min	0.0000	179.1002	156.02	1	-0.400000
42	0.00000	INV_SLV	Max	0.0000	452.5244	560.29	1	-0.400000
42	0.15000	INV_SLV	Max	0.0000	495.3372	624.09	1	-0.400000
42	0.30000	INV_SLV	Max	0.0000	534.8444	682.67	1	-0.400000
42	0.00000	INV_SLV	Min	0.0000	-95.6458	-130.12	0	0.000000
42	0.15000	INV_SLV	Min	0.0000	-21.9469	-81.42	1	-0.400000
42	0.30000	INV_SLV	Min	0.0000	44.7930	18.70	1	-0.400000
43	0.00000	SLE-C	Max	0.0000	-609.4505	810.71	3	0.400000
43	0.48000	SLE-C	Max	0.0000	-352.1192	424.16	3	0.400000
43	0.96000	SLE-C	Max	0.0000	-142.6972	109.94	3	0.400000
43	0.00000	SLE-C	Min	0.0000	-609.4505	810.71	3	0.400000
43	0.48000	SLE-C	Min	0.0000	-352.1192	424.16	3	0.400000
43	0.96000	SLE-C	Min	0.0000	-142.6972	109.94	3	0.400000
43	0.00000	SLE-F1	Max	0.0000	-605.9187	807.20	3	0.400000
43	0.48000	SLE-F1	Max	0.0000	-353.7428	428.44	3	0.400000
43	0.96000	SLE-F1	Max	0.0000	-148.2920	120.21	3	0.400000
43	0.00000	SLE-F1	Min	0.0000	-605.9187	807.20	3	0.400000
43	0.48000	SLE-F1	Min	0.0000	-353.7428	428.44	3	0.400000
43	0.96000	SLE-F1	Min	0.0000	-148.2920	120.21	3	0.400000
43	0.00000	SLE-F2	Max	0.0000	-566.4545	751.53	3	0.400000
43	0.48000	SLE-F2	Max	0.0000	-315.8699	375.17	3	0.400000
43	0.96000	SLE-F2	Max	0.0000	-112.0105	69.34	3	0.400000
43	0.00000	SLE-F2	Min	0.0000	-566.4545	751.53	3	0.400000
43	0.48000	SLE-F2	Min	0.0000	-315.8699	375.17	3	0.400000
43	0.96000	SLE-F2	Min	0.0000	-112.0105	69.34	3	0.400000
43	0.00000	SLE-F3	Max	0.0000	-644.9884	877.07	3	0.400000
43	0.48000	SLE-F3	Max	0.0000	-386.7390	489.14	3	0.400000
43	0.96000	SLE-F3	Max	0.0000	-176.1621	173.17	3	0.400000
43	0.00000	SLE-F3	Min	0.0000	-644.9884	877.07	3	0.400000
43	0.48000	SLE-F3	Min	0.0000	-386.7390	489.14	3	0.400000
43	0.96000	SLE-F3	Min	0.0000	-176.1621	173.17	3	0.400000
43	0.00000	SLE-QP	Max	0.0000	-606.0765	814.84	3	0.400000
43	0.48000	SLE-QP	Max	0.0000	-353.8830	436.04	3	0.400000
43	0.96000	SLE-QP	Max	0.0000	-148.4147	127.79	3	0.400000
43	0.00000	SLE-QP	Min	0.0000	-606.0765	814.84	3	0.400000
43	0.48000	SLE-QP	Min	0.0000	-353.8830	436.04	3	0.400000
43	0.96000	SLE-QP	Min	0.0000	-148.4147	127.79	3	0.400000
43	0.00000	INV_SLU	Max	0.0000	-567.8680	1221.39	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
43	0.48000	INV_SLU	Max	0.0000	-306.3040	714.28	3	0.400000
43	0.96000	INV_SLU	Max	0.0000	-91.4651	301.55	3	0.400000
43	0.00000	INV_SLU	Min	0.0000	-869.5492	748.22	3	0.400000
43	0.48000	INV_SLU	Min	0.0000	-532.3578	355.28	3	0.400000
43	0.96000	INV_SLU	Min	0.0000	-257.6854	32.88	3	0.400000
43	0.00000	INV_SLV	Max	0.0000	-545.8488	1148.39	3	0.400000
43	0.48000	INV_SLV	Max	0.0000	-232.2276	564.77	3	0.400000
43	0.96000	INV_SLV	Max	0.0000	62.9968	172.60	3	0.400000
43	0.00000	INV_SLV	Min	0.0000	-810.2791	700.92	3	0.400000
43	0.48000	INV_SLV	Min	0.0000	-422.4648	223.45	3	0.400000
43	0.96000	INV_SLV	Min	0.0000	-165.6885	-143.52	0	0.000000
44	0.00000	SLE-C	Max	0.0000	-142.6972	109.94	3	0.400000
44	0.48000	SLE-C	Max	0.0000	20.2046	-73.05	1	-0.400000
44	0.96000	SLE-C	Max	0.0000	137.9758	106.68	1	-0.400000
44	0.00000	SLE-C	Min	0.0000	-142.6972	109.94	3	0.400000
44	0.48000	SLE-C	Min	0.0000	20.2046	-73.05	1	-0.400000
44	0.96000	SLE-C	Min	0.0000	137.9758	106.68	1	-0.400000
44	0.00000	SLE-F1	Max	0.0000	-148.2920	120.21	3	0.400000
44	0.48000	SLE-F1	Max	0.0000	11.8229	-83.88	1	-0.400000
44	0.96000	SLE-F1	Max	0.0000	127.9914	93.43	1	-0.400000
44	0.00000	SLE-F1	Min	0.0000	-148.2920	120.21	3	0.400000
44	0.48000	SLE-F1	Min	0.0000	11.8229	-83.88	1	-0.400000
44	0.96000	SLE-F1	Min	0.0000	127.9914	93.43	1	-0.400000
44	0.00000	SLE-F2	Max	0.0000	-112.0105	69.34	3	0.400000
44	0.48000	SLE-F2	Max	0.0000	43.9057	-31.54	1	-0.400000
44	0.96000	SLE-F2	Max	0.0000	155.8755	139.43	1	-0.400000
44	0.00000	SLE-F2	Min	0.0000	-112.0105	69.34	3	0.400000
44	0.48000	SLE-F2	Min	0.0000	43.9057	-31.54	1	-0.400000
44	0.96000	SLE-F2	Min	0.0000	155.8755	139.43	1	-0.400000
44	0.00000	SLE-F3	Max	0.0000	-176.1621	173.17	3	0.400000
44	0.48000	SLE-F3	Max	0.0000	-11.8684	-72.92	3	0.400000
44	0.96000	SLE-F3	Max	0.0000	107.5314	73.43	1	-0.400000
44	0.00000	SLE-F3	Min	0.0000	-176.1621	173.17	3	0.400000
44	0.48000	SLE-F3	Min	0.0000	-11.8684	-72.92	3	0.400000
44	0.96000	SLE-F3	Min	0.0000	107.5314	73.43	1	-0.400000
44	0.00000	SLE-QP	Max	0.0000	-148.4147	127.79	3	0.400000
44	0.48000	SLE-QP	Max	0.0000	11.7178	-76.64	1	-0.400000
44	0.96000	SLE-QP	Max	0.0000	127.9038	100.69	1	-0.400000
44	0.00000	SLE-QP	Min	0.0000	-148.4147	127.79	3	0.400000
44	0.48000	SLE-QP	Min	0.0000	11.7178	-76.64	1	-0.400000
44	0.96000	SLE-QP	Min	0.0000	127.9038	100.69	1	-0.400000
44	0.00000	INV_SLU	Max	0.0000	-91.4651	301.55	3	0.400000
44	0.48000	INV_SLU	Max	0.0000	67.2172	-1.79	1	-0.400000
44	0.96000	INV_SLU	Max	0.0000	196.0052	173.36	1	-0.400000
44	0.00000	INV_SLU	Min	0.0000	-257.6854	32.88	3	0.400000
44	0.48000	INV_SLU	Min	0.0000	-43.7260	-145.37	0	0.000000
44	0.96000	INV_SLU	Min	0.0000	111.3266	64.10	1	-0.400000
44	0.00000	INV_SLV	Max	0.0000	62.9968	172.60	3	0.400000
44	0.48000	INV_SLV	Max	0.0000	293.1568	301.07	1	-0.400000
44	0.96000	INV_SLV	Max	0.0000	480.5785	586.97	1	-0.400000
44	0.00000	INV_SLV	Min	0.0000	-165.6885	-143.52	0	0.000000
44	0.48000	INV_SLV	Min	0.0000	22.6269	-41.74	1	-0.400000
44	0.96000	INV_SLV	Min	0.0000	154.0466	159.49	1	-0.400000
45	0.00000	SLE-C	Max	0.0000	137.9758	106.68	1	-0.400000
45	0.48000	SLE-C	Max	0.0000	212.0066	220.37	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
45	0.96000	SLE-C	Max	0.0000	243.6876	270.13	1	-0.400000
45	0.00000	SLE-C	Min	0.0000	137.9758	106.68	1	-0.400000
45	0.48000	SLE-C	Min	0.0000	212.0066	220.37	1	-0.400000
45	0.96000	SLE-C	Min	0.0000	243.6876	270.13	1	-0.400000
45	0.00000	SLE-F1	Max	0.0000	127.9914	93.43	1	-0.400000
45	0.48000	SLE-F1	Max	0.0000	201.6038	206.50	1	-0.400000
45	0.96000	SLE-F1	Max	0.0000	234.0506	257.41	1	-0.400000
45	0.00000	SLE-F1	Min	0.0000	127.9914	93.43	1	-0.400000
45	0.48000	SLE-F1	Min	0.0000	201.6038	206.50	1	-0.400000
45	0.96000	SLE-F1	Min	0.0000	234.0506	257.41	1	-0.400000
45	0.00000	SLE-F2	Max	0.0000	155.8755	139.43	1	-0.400000
45	0.48000	SLE-F2	Max	0.0000	225.2892	246.16	1	-0.400000
45	0.96000	SLE-F2	Max	0.0000	253.5374	290.74	1	-0.400000
45	0.00000	SLE-F2	Min	0.0000	155.8755	139.43	1	-0.400000
45	0.48000	SLE-F2	Min	0.0000	225.2892	246.16	1	-0.400000
45	0.96000	SLE-F2	Min	0.0000	253.5374	290.74	1	-0.400000
45	0.00000	SLE-F3	Max	0.0000	107.5314	73.43	1	-0.400000
45	0.48000	SLE-F3	Max	0.0000	183.4277	189.95	1	-0.400000
45	0.96000	SLE-F3	Max	0.0000	217.2111	242.88	1	-0.400000
45	0.00000	SLE-F3	Min	0.0000	107.5314	73.43	1	-0.400000
45	0.48000	SLE-F3	Min	0.0000	183.4277	189.95	1	-0.400000
45	0.96000	SLE-F3	Min	0.0000	217.2111	242.88	1	-0.400000
45	0.00000	SLE-QP	Max	0.0000	127.9038	100.69	1	-0.400000
45	0.48000	SLE-QP	Max	0.0000	201.5338	213.78	1	-0.400000
45	0.96000	SLE-QP	Max	0.0000	233.9982	264.73	1	-0.400000
45	0.00000	SLE-QP	Min	0.0000	127.9038	100.69	1	-0.400000
45	0.48000	SLE-QP	Min	0.0000	201.5338	213.78	1	-0.400000
45	0.96000	SLE-QP	Min	0.0000	233.9982	264.73	1	-0.400000
45	0.00000	INV_SLU	Max	0.0000	196.0052	173.36	1	-0.400000
45	0.48000	INV_SLU	Max	0.0000	283.5563	287.90	1	-0.400000
45	0.96000	INV_SLU	Max	0.0000	320.6522	352.34	1	-0.400000
45	0.00000	INV_SLU	Min	0.0000	111.3266	64.10	1	-0.400000
45	0.48000	INV_SLU	Min	0.0000	209.2799	209.37	1	-0.400000
45	0.96000	INV_SLU	Min	0.0000	251.9417	271.18	1	-0.400000
45	0.00000	INV-SLV	Max	0.0000	480.5785	586.97	1	-0.400000
45	0.48000	INV-SLV	Max	0.0000	575.8860	734.33	1	-0.400000
45	0.96000	INV-SLV	Max	0.0000	631.2361	821.36	1	-0.400000
45	0.00000	INV-SLV	Min	0.0000	154.0466	159.49	1	-0.400000
45	0.48000	INV-SLV	Min	0.0000	229.0452	270.10	1	-0.400000
45	0.96000	INV-SLV	Min	0.0000	252.3025	302.41	1	-0.400000
46	0.00000	SLE-C	Max	0.0000	243.6876	270.13	1	-0.400000
46	0.47868	SLE-C	Max	0.0000	234.4889	258.18	1	-0.400000
46	0.95737	SLE-C	Max	0.0000	185.9356	186.81	1	-0.400000
46	0.00000	SLE-C	Min	0.0000	243.6876	270.13	1	-0.400000
46	0.47868	SLE-C	Min	0.0000	234.4889	258.18	1	-0.400000
46	0.95737	SLE-C	Min	0.0000	185.9356	186.81	1	-0.400000
46	0.00000	SLE-F1	Max	0.0000	234.0506	257.41	1	-0.400000
46	0.47868	SLE-F1	Max	0.0000	226.7950	248.39	1	-0.400000
46	0.95737	SLE-F1	Max	0.0000	181.3626	181.73	1	-0.400000
46	0.00000	SLE-F1	Min	0.0000	234.0506	257.41	1	-0.400000
46	0.47868	SLE-F1	Min	0.0000	226.7950	248.39	1	-0.400000
46	0.95737	SLE-F1	Min	0.0000	181.3626	181.73	1	-0.400000
46	0.00000	SLE-F2	Max	0.0000	253.5374	290.74	1	-0.400000
46	0.47868	SLE-F2	Max	0.0000	242.0945	275.39	1	-0.400000
46	0.95737	SLE-F2	Max	0.0000	192.4748	202.41	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
46	0.00000	SLE-F2	Min	0.0000	253.5374	290.74	1	-0.400000
46	0.47868	SLE-F2	Min	0.0000	242.0945	275.39	1	-0.400000
46	0.95737	SLE-F2	Min	0.0000	192.4748	202.41	1	-0.400000
46	0.00000	SLE-F3	Max	0.0000	217.2111	242.88	1	-0.400000
46	0.47868	SLE-F3	Max	0.0000	210.3447	234.45	1	-0.400000
46	0.95737	SLE-F3	Max	0.0000	164.3593	166.95	1	-0.400000
46	0.00000	SLE-F3	Min	0.0000	217.2111	242.88	1	-0.400000
46	0.47868	SLE-F3	Min	0.0000	210.3447	234.45	1	-0.400000
46	0.95737	SLE-F3	Min	0.0000	164.3593	166.95	1	-0.400000
46	0.00000	SLE-QP	Max	0.0000	233.9982	264.73	1	-0.400000
46	0.47868	SLE-QP	Max	0.0000	226.7600	255.73	1	-0.400000
46	0.95737	SLE-QP	Max	0.0000	181.3450	189.10	1	-0.400000
46	0.00000	SLE-QP	Min	0.0000	233.9982	264.73	1	-0.400000
46	0.47868	SLE-QP	Min	0.0000	226.7600	255.73	1	-0.400000
46	0.95737	SLE-QP	Min	0.0000	181.3450	189.10	1	-0.400000
46	0.00000	INV_SLU	Max	0.0000	320.6522	352.34	1	-0.400000
46	0.47868	INV_SLU	Max	0.0000	309.1117	336.19	1	-0.400000
46	0.95737	INV_SLU	Max	0.0000	250.8155	245.84	1	-0.400000
46	0.00000	INV_SLU	Min	0.0000	251.9417	271.18	1	-0.400000
46	0.47868	INV_SLU	Min	0.0000	241.2192	252.39	1	-0.400000
46	0.95737	INV_SLU	Min	0.0000	179.1002	156.02	1	-0.400000
46	0.00000	INV-SLV	Max	0.0000	631.2361	821.36	1	-0.400000
46	0.47868	INV-SLV	Max	0.0000	601.5278	779.93	1	-0.400000
46	0.95737	INV-SLV	Max	0.0000	534.8444	682.67	1	-0.400000
46	0.00000	INV-SLV	Min	0.0000	252.3025	302.41	1	-0.400000
46	0.47868	INV-SLV	Min	0.0000	210.1567	258.92	1	-0.400000
46	0.95737	INV-SLV	Min	0.0000	44.7930	18.70	1	-0.400000
47	0.00000	SLE-C	Max	0.0000	135.8067	112.34	1	-0.400000
47	0.15000	SLE-C	Max	0.0000	105.2719	66.84	1	-0.400000
47	0.30000	SLE-C	Max	0.0000	71.1693	15.96	1	-0.400000
47	0.00000	SLE-C	Min	0.0000	135.8067	112.34	1	-0.400000
47	0.15000	SLE-C	Min	0.0000	105.2719	66.84	1	-0.400000
47	0.30000	SLE-C	Min	0.0000	71.1693	15.96	1	-0.400000
47	0.00000	SLE-F1	Max	0.0000	133.7899	111.12	1	-0.400000
47	0.15000	SLE-F1	Max	0.0000	104.7067	67.82	1	-0.400000
47	0.30000	SLE-F1	Max	0.0000	72.1713	19.31	1	-0.400000
47	0.00000	SLE-F1	Min	0.0000	133.7899	111.12	1	-0.400000
47	0.15000	SLE-F1	Min	0.0000	104.7067	67.82	1	-0.400000
47	0.30000	SLE-F1	Min	0.0000	72.1713	19.31	1	-0.400000
47	0.00000	SLE-F2	Max	0.0000	142.2777	127.84	1	-0.400000
47	0.15000	SLE-F2	Max	0.0000	111.8823	82.56	1	-0.400000
47	0.30000	SLE-F2	Max	0.0000	78.0347	32.06	1	-0.400000
47	0.00000	SLE-F2	Min	0.0000	142.2777	127.84	1	-0.400000
47	0.15000	SLE-F2	Min	0.0000	111.8823	82.56	1	-0.400000
47	0.30000	SLE-F2	Min	0.0000	78.0347	32.06	1	-0.400000
47	0.00000	SLE-F3	Max	0.0000	115.9592	95.09	1	-0.400000
47	0.15000	SLE-F3	Max	0.0000	86.3235	50.96	1	-0.400000
47	0.30000	SLE-F3	Max	0.0000	53.1431	1.47	1	-0.400000
47	0.00000	SLE-F3	Min	0.0000	115.9592	95.09	1	-0.400000
47	0.15000	SLE-F3	Min	0.0000	86.3235	50.96	1	-0.400000
47	0.30000	SLE-F3	Min	0.0000	53.1431	1.47	1	-0.400000
47	0.00000	SLE-QP	Max	0.0000	133.7828	118.50	1	-0.400000
47	0.15000	SLE-QP	Max	0.0000	104.7049	75.21	1	-0.400000
47	0.30000	SLE-QP	Max	0.0000	72.1748	26.71	1	-0.400000
47	0.00000	SLE-QP	Min	0.0000	133.7828	118.50	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
47	0.15000	SLE-QP	Min	0.0000	104.7049	75.21	1	-0.400000
47	0.30000	SLE-QP	Min	0.0000	72.1748	26.71	1	-0.400000
47	0.00000	INV_SLU	Max	0.0000	190.8949	159.41	1	-0.400000
47	0.15000	INV_SLU	Max	0.0000	154.4547	113.76	1	-0.400000
47	0.30000	INV_SLU	Max	0.0000	113.7962	62.90	1	-0.400000
47	0.00000	INV_SLU	Min	0.0000	112.7472	56.78	1	-0.400000
47	0.15000	INV_SLU	Min	0.0000	72.2117	-3.63	1	-0.400000
47	0.30000	INV_SLU	Min	0.0000	27.0147	-71.08	1	-0.400000
47	0.00000	INV_SLV	Max	0.0000	452.5244	560.29	1	-0.400000
47	0.15000	INV_SLV	Max	0.0000	400.7447	482.70	1	-0.400000
47	0.30000	INV_SLV	Max	0.0000	345.6309	400.07	1	-0.400000
47	0.00000	INV_SLV	Min	0.0000	-95.6458	-130.11	0	0.000000
47	0.15000	INV_SLV	Min	0.0000	-176.2449	-129.48	0	0.000000
47	0.30000	INV_SLV	Min	0.0000	-263.6848	-128.85	0	0.000000
48	0.00000	SLE-C	Max	0.0000	71.1693	15.97	1	-0.400000
48	0.37987	SLE-C	Max	0.0000	-30.7869	-43.47	3	0.400000
48	0.75975	SLE-C	Max	0.0000	-154.8792	145.40	3	0.400000
48	0.00000	SLE-C	Min	0.0000	71.1693	15.97	1	-0.400000
48	0.37987	SLE-C	Min	0.0000	-30.7869	-43.47	3	0.400000
48	0.75975	SLE-C	Min	0.0000	-154.8792	145.40	3	0.400000
48	0.00000	SLE-F1	Max	0.0000	72.1713	19.31	1	-0.400000
48	0.37987	SLE-F1	Max	0.0000	-25.2985	-49.92	3	0.400000
48	0.75975	SLE-F1	Max	0.0000	-144.1627	131.05	3	0.400000
48	0.00000	SLE-F1	Min	0.0000	72.1713	19.31	1	-0.400000
48	0.37987	SLE-F1	Min	0.0000	-25.2985	-49.92	3	0.400000
48	0.75975	SLE-F1	Min	0.0000	-144.1627	131.05	3	0.400000
48	0.00000	SLE-F2	Max	0.0000	78.0347	32.06	1	-0.400000
48	0.37987	SLE-F2	Max	0.0000	-22.7580	-49.85	3	0.400000
48	0.75975	SLE-F2	Max	0.0000	-144.9450	136.14	3	0.400000
48	0.00000	SLE-F2	Min	0.0000	78.0347	32.06	1	-0.400000
48	0.37987	SLE-F2	Min	0.0000	-22.7580	-49.85	3	0.400000
48	0.75975	SLE-F2	Min	0.0000	-144.9450	136.14	3	0.400000
48	0.00000	SLE-F3	Max	0.0000	53.1431	1.47	1	-0.400000
48	0.37987	SLE-F3	Max	0.0000	-46.3732	-7.22	3	0.400000
48	0.75975	SLE-F3	Max	0.0000	-167.8774	177.74	3	0.400000
48	0.00000	SLE-F3	Min	0.0000	53.1431	1.47	1	-0.400000
48	0.37987	SLE-F3	Min	0.0000	-46.3732	-7.22	3	0.400000
48	0.75975	SLE-F3	Min	0.0000	-167.8774	177.74	3	0.400000
48	0.00000	SLE-QP	Max	0.0000	72.1748	26.71	1	-0.400000
48	0.37987	SLE-QP	Max	0.0000	-25.2811	-42.56	3	0.400000
48	0.75975	SLE-QP	Max	0.0000	-144.1315	138.40	3	0.400000
48	0.00000	SLE-QP	Min	0.0000	72.1748	26.71	1	-0.400000
48	0.37987	SLE-QP	Min	0.0000	-25.2811	-42.56	3	0.400000
48	0.75975	SLE-QP	Min	0.0000	-144.1315	138.40	3	0.400000
48	0.00000	INV_SLU	Max	0.0000	113.7962	62.90	1	-0.400000
48	0.37987	INV_SLU	Max	0.0000	-0.6521	81.05	3	0.400000
48	0.75975	INV_SLU	Max	0.0000	-124.7643	325.75	3	0.400000
48	0.00000	INV_SLU	Min	0.0000	27.0147	-71.07	1	-0.400000
48	0.37987	INV_SLU	Min	0.0000	-107.8181	-115.28	3	0.400000
48	0.75975	INV_SLU	Min	0.0000	-271.5763	100.23	3	0.400000
48	0.00000	INV_SLV	Max	0.0000	345.6309	400.07	1	-0.400000
48	0.37987	INV_SLV	Max	0.0000	163.4179	738.12	3	0.400000
48	0.75975	INV_SLV	Max	0.0000	-39.4327	1184.08	3	0.400000
48	0.00000	INV_SLV	Min	0.0000	-263.6848	-128.85	0	0.000000
48	0.37987	INV_SLV	Min	0.0000	-515.3534	-127.24	0	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
48	0.75975	INV-SLV	Min	0.0000	-810.1492	-62.54	3	0.400000
49	0.00000	SLE-C	Max	0.0000	-122.0592	100.35	3	0.400000
49	0.51500	SLE-C	Max	0.0000	-0.5329	-81.03	3	0.400000
49	1.03000	SLE-C	Max	0.0000	83.2943	45.98	1	-0.400000
49	0.00000	SLE-C	Min	0.0000	-122.0592	100.35	3	0.400000
49	0.51500	SLE-C	Min	0.0000	-0.5329	-81.03	3	0.400000
49	1.03000	SLE-C	Min	0.0000	83.2943	45.98	1	-0.400000
49	0.00000	SLE-F1	Max	0.0000	-111.1952	85.78	3	0.400000
49	0.51500	SLE-F1	Max	0.0000	5.4289	-71.81	1	-0.400000
49	1.03000	SLE-F1	Max	0.0000	85.7171	51.47	1	-0.400000
49	0.00000	SLE-F1	Min	0.0000	-111.1952	85.78	3	0.400000
49	0.51500	SLE-F1	Min	0.0000	5.4289	-71.81	1	-0.400000
49	1.03000	SLE-F1	Min	0.0000	85.7171	51.47	1	-0.400000
49	0.00000	SLE-F2	Max	0.0000	-100.1943	73.61	3	0.400000
49	0.51500	SLE-F2	Max	0.0000	22.1635	-42.11	1	-0.400000
49	1.03000	SLE-F2	Max	0.0000	108.1854	89.83	1	-0.400000
49	0.00000	SLE-F2	Min	0.0000	-100.1943	73.61	3	0.400000
49	0.51500	SLE-F2	Min	0.0000	22.1635	-42.11	1	-0.400000
49	1.03000	SLE-F2	Min	0.0000	108.1854	89.83	1	-0.400000
49	0.00000	SLE-F3	Max	0.0000	-147.7267	151.28	3	0.400000
49	0.51500	SLE-F3	Max	0.0000	-25.3936	-31.32	3	0.400000
49	1.03000	SLE-F3	Max	0.0000	59.5131	22.26	1	-0.400000
49	0.00000	SLE-F3	Min	0.0000	-147.7267	151.28	3	0.400000
49	0.51500	SLE-F3	Min	0.0000	-25.3936	-31.32	3	0.400000
49	1.03000	SLE-F3	Min	0.0000	59.5131	22.26	1	-0.400000
49	0.00000	SLE-QP	Max	0.0000	-111.2234	93.22	3	0.400000
49	0.51500	SLE-QP	Max	0.0000	5.1087	-64.90	1	-0.400000
49	1.03000	SLE-QP	Max	0.0000	85.1050	57.94	1	-0.400000
49	0.00000	SLE-QP	Min	0.0000	-111.2234	93.22	3	0.400000
49	0.51500	SLE-QP	Min	0.0000	5.1087	-64.90	1	-0.400000
49	1.03000	SLE-QP	Min	0.0000	85.1050	57.94	1	-0.400000
49	0.00000	INV_SLU	Max	0.0000	-74.0563	315.66	3	0.400000
49	0.51500	INV_SLU	Max	0.0000	87.9841	70.75	3	0.400000
49	1.03000	INV_SLU	Max	0.0000	226.0540	233.65	1	-0.400000
49	0.00000	INV_SLU	Min	0.0000	-253.3645	23.71	3	0.400000
49	0.51500	INV_SLU	Min	0.0000	-89.7609	-116.22	0	0.000000
49	1.03000	INV_SLU	Min	0.0000	24.5613	-58.45	1	-0.400000
49	0.00000	INV-SLV	Max	0.0000	53.4261	1246.87	3	0.400000
49	0.51500	INV-SLV	Max	0.0000	430.8881	811.34	3	0.400000
49	1.03000	INV-SLV	Max	0.0000	773.6363	1060.36	1	-0.400000
49	0.00000	INV-SLV	Min	0.0000	-849.6750	-118.06	0	0.000000
49	0.51500	INV-SLV	Min	0.0000	-559.7413	-115.89	0	0.000000
49	1.03000	INV-SLV	Min	0.0000	-346.0874	-113.72	0	0.000000
50	0.00000	SLE-C	Max	0.0000	83.2943	45.98	1	-0.400000
50	0.51500	SLE-C	Max	0.0000	131.1397	120.29	1	-0.400000
50	1.03000	SLE-C	Max	0.0000	144.7208	142.87	1	-0.400000
50	0.00000	SLE-C	Min	0.0000	83.2943	45.98	1	-0.400000
50	0.51500	SLE-C	Min	0.0000	131.1397	120.29	1	-0.400000
50	1.03000	SLE-C	Min	0.0000	144.7208	142.87	1	-0.400000
50	0.00000	SLE-F1	Max	0.0000	85.7171	51.47	1	-0.400000
50	0.51500	SLE-F1	Max	0.0000	131.3869	122.49	1	-0.400000
50	1.03000	SLE-F1	Max	0.0000	144.1554	143.85	1	-0.400000
50	0.00000	SLE-F1	Min	0.0000	85.7171	51.47	1	-0.400000
50	0.51500	SLE-F1	Min	0.0000	131.3869	122.49	1	-0.400000
50	1.03000	SLE-F1	Min	0.0000	144.1554	143.85	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
50	0.00000	SLE-F2	Max	0.0000	108.1854	89.83	1	-0.400000
50	0.51500	SLE-F2	Max	0.0000	159.5889	169.51	1	-0.400000
50	1.03000	SLE-F2	Max	0.0000	178.0913	199.51	1	-0.400000
50	0.00000	SLE-F2	Min	0.0000	108.1854	89.83	1	-0.400000
50	0.51500	SLE-F2	Min	0.0000	159.5889	169.51	1	-0.400000
50	1.03000	SLE-F2	Min	0.0000	178.0913	199.51	1	-0.400000
50	0.00000	SLE-F3	Max	0.0000	59.5131	22.26	1	-0.400000
50	0.51500	SLE-F3	Max	0.0000	108.7107	98.61	1	-0.400000
50	1.03000	SLE-F3	Max	0.0000	123.9165	123.64	1	-0.400000
50	0.00000	SLE-F3	Min	0.0000	59.5131	22.26	1	-0.400000
50	0.51500	SLE-F3	Min	0.0000	108.7107	98.61	1	-0.400000
50	1.03000	SLE-F3	Min	0.0000	123.9165	123.64	1	-0.400000
50	0.00000	SLE-QP	Max	0.0000	85.1050	57.94	1	-0.400000
50	0.51500	SLE-QP	Max	0.0000	130.4828	128.52	1	-0.400000
50	1.03000	SLE-QP	Max	0.0000	142.9594	149.43	1	-0.400000
50	0.00000	SLE-QP	Min	0.0000	85.1050	57.94	1	-0.400000
50	0.51500	SLE-QP	Min	0.0000	130.4828	128.52	1	-0.400000
50	1.03000	SLE-QP	Min	0.0000	142.9594	149.43	1	-0.400000
50	0.00000	INV_SLU	Max	0.0000	226.0540	233.65	1	-0.400000
50	0.51500	INV_SLU	Max	0.0000	309.0553	355.75	1	-0.400000
50	1.03000	INV_SLU	Max	0.0000	351.9229	423.16	1	-0.400000
50	0.00000	INV_SLU	Min	0.0000	24.5613	-58.45	1	-0.400000
50	0.51500	INV_SLU	Min	0.0000	91.8346	45.61	1	-0.400000
50	1.03000	INV_SLU	Min	0.0000	114.2914	82.00	1	-0.400000
50	0.00000	INV_SLV	Max	0.0000	773.6363	1060.36	1	-0.400000
50	0.51500	INV_SLV	Max	0.0000	964.9423	1351.15	1	-0.400000
50	1.03000	INV_SLV	Max	0.0000	1124.7379	1594.36	1	-0.400000
50	0.00000	INV_SLV	Min	0.0000	-346.0874	-113.72	0	0.000000
50	0.51500	INV_SLV	Min	0.0000	-206.9961	-111.55	0	0.000000
50	1.03000	INV_SLV	Min	0.0000	-140.8065	-109.37	0	0.000000
51	0.00000	SLE-C	Max	0.0000	144.7208	142.87	1	-0.400000
51	0.50991	SLE-C	Max	0.0000	126.0826	116.78	1	-0.400000
51	1.01982	SLE-C	Max	0.0000	77.2001	45.04	1	-0.400000
51	0.00000	SLE-C	Min	0.0000	144.7208	142.87	1	-0.400000
51	0.50991	SLE-C	Min	0.0000	126.0826	116.78	1	-0.400000
51	1.01982	SLE-C	Min	0.0000	77.2001	45.04	1	-0.400000
51	0.00000	SLE-F1	Max	0.0000	144.1554	143.85	1	-0.400000
51	0.50991	SLE-F1	Max	0.0000	126.0559	118.58	1	-0.400000
51	1.01982	SLE-F1	Max	0.0000	79.0485	49.67	1	-0.400000
51	0.00000	SLE-F1	Min	0.0000	144.1554	143.85	1	-0.400000
51	0.50991	SLE-F1	Min	0.0000	126.0559	118.58	1	-0.400000
51	1.01982	SLE-F1	Min	0.0000	79.0485	49.67	1	-0.400000
51	0.00000	SLE-F2	Max	0.0000	178.0913	199.51	1	-0.400000
51	0.50991	SLE-F2	Max	0.0000	163.8558	180.08	1	-0.400000
51	1.01982	SLE-F2	Max	0.0000	120.7126	117.00	1	-0.400000
51	0.00000	SLE-F2	Min	0.0000	178.0913	199.51	1	-0.400000
51	0.50991	SLE-F2	Min	0.0000	163.8558	180.08	1	-0.400000
51	1.01982	SLE-F2	Min	0.0000	120.7126	117.00	1	-0.400000
51	0.00000	SLE-F3	Max	0.0000	123.9165	123.64	1	-0.400000
51	0.50991	SLE-F3	Max	0.0000	107.1556	100.39	1	-0.400000
51	1.01982	SLE-F3	Max	0.0000	60.4178	31.89	1	-0.400000
51	0.00000	SLE-F3	Min	0.0000	123.9165	123.64	1	-0.400000
51	0.50991	SLE-F3	Min	0.0000	107.1556	100.39	1	-0.400000
51	1.01982	SLE-F3	Min	0.0000	60.4178	31.89	1	-0.400000
51	0.00000	SLE-QP	Max	0.0000	142.9594	149.43	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
51	0.50991	SLE-QP	Max	0.0000	124.5708	123.72	1	-0.400000
51	1.01982	SLE-QP	Max	0.0000	77.2744	54.38	1	-0.400000
51	0.00000	SLE-QP	Min	0.0000	142.9594	149.43	1	-0.400000
51	0.50991	SLE-QP	Min	0.0000	124.5708	123.72	1	-0.400000
51	1.01982	SLE-QP	Min	0.0000	77.2744	54.38	1	-0.400000
51	0.00000	INV_SLU	Max	0.0000	351.9229	423.16	1	-0.400000
51	0.50991	INV_SLU	Max	0.0000	333.4264	397.91	1	-0.400000
51	1.01982	INV_SLU	Max	0.0000	279.7273	321.37	1	-0.400000
51	0.00000	INV_SLU	Min	0.0000	114.2914	82.00	1	-0.400000
51	0.50991	INV_SLU	Min	0.0000	94.5472	54.66	1	-0.400000
51	1.01982	INV_SLU	Min	0.0000	35.2181	-32.43	1	-0.400000
51	0.00000	INV-SLV	Max	0.0000	1124.7379	1594.36	1	-0.400000
51	0.50991	INV-SLV	Max	0.0000	1093.3479	1548.93	1	-0.400000
51	1.01982	INV-SLV	Max	0.0000	1034.4135	1461.92	1	-0.400000
51	0.00000	INV-SLV	Min	0.0000	-140.8065	-109.37	0	0.000000
51	0.50991	INV-SLV	Min	0.0000	-145.4387	-107.22	0	0.000000
51	1.01982	INV-SLV	Min	0.0000	-218.1373	-105.07	0	0.000000
52	0.00000	SLE-C	Max	0.0000	77.2001	45.04	1	-0.400000
52	0.15000	SLE-C	Max	0.0000	57.1566	15.39	1	-0.400000
52	0.30000	SLE-C	Max	0.0000	34.6824	-17.94	1	-0.400000
52	0.00000	SLE-C	Min	0.0000	77.2001	45.04	1	-0.400000
52	0.15000	SLE-C	Min	0.0000	57.1566	15.39	1	-0.400000
52	0.30000	SLE-C	Min	0.0000	34.6824	-17.94	1	-0.400000
52	0.00000	SLE-F1	Max	0.0000	79.0485	49.67	1	-0.400000
52	0.15000	SLE-F1	Max	0.0000	59.8110	21.23	1	-0.400000
52	0.30000	SLE-F1	Max	0.0000	38.2585	-10.70	1	-0.400000
52	0.00000	SLE-F1	Min	0.0000	79.0485	49.67	1	-0.400000
52	0.15000	SLE-F1	Min	0.0000	59.8110	21.23	1	-0.400000
52	0.30000	SLE-F1	Min	0.0000	38.2585	-10.70	1	-0.400000
52	0.00000	SLE-F2	Max	0.0000	120.7126	117.00	1	-0.400000
52	0.15000	SLE-F2	Max	0.0000	100.4520	87.02	1	-0.400000
52	0.30000	SLE-F2	Max	0.0000	77.8764	53.54	1	-0.400000
52	0.00000	SLE-F2	Min	0.0000	120.7126	117.00	1	-0.400000
52	0.15000	SLE-F2	Min	0.0000	100.4520	87.02	1	-0.400000
52	0.30000	SLE-F2	Min	0.0000	77.8764	53.54	1	-0.400000
52	0.00000	SLE-F3	Max	0.0000	60.4178	31.89	1	-0.400000
52	0.15000	SLE-F3	Max	0.0000	41.0560	3.26	1	-0.400000
52	0.30000	SLE-F3	Max	0.0000	19.2867	-29.00	1	-0.400000
52	0.00000	SLE-F3	Min	0.0000	60.4178	31.89	1	-0.400000
52	0.15000	SLE-F3	Min	0.0000	41.0560	3.26	1	-0.400000
52	0.30000	SLE-F3	Min	0.0000	19.2867	-29.00	1	-0.400000
52	0.00000	SLE-QP	Max	0.0000	77.2744	54.38	1	-0.400000
52	0.15000	SLE-QP	Max	0.0000	57.9518	25.81	1	-0.400000
52	0.30000	SLE-QP	Max	0.0000	36.3143	-6.25	1	-0.400000
52	0.00000	SLE-QP	Min	0.0000	77.2744	54.38	1	-0.400000
52	0.15000	SLE-QP	Min	0.0000	57.9518	25.81	1	-0.400000
52	0.30000	SLE-QP	Min	0.0000	36.3143	-6.25	1	-0.400000
52	0.00000	INV_SLU	Max	0.0000	279.7273	321.37	1	-0.400000
52	0.15000	INV_SLU	Max	0.0000	249.2780	281.66	1	-0.400000
52	0.30000	INV_SLU	Max	0.0000	216.0135	238.45	1	-0.400000
52	0.00000	INV_SLU	Min	0.0000	35.2181	-32.43	1	-0.400000
52	0.15000	INV_SLU	Min	0.0000	10.3515	-69.25	1	-0.400000
52	0.30000	INV_SLU	Min	0.0000	-17.6981	-101.21	0	0.000000
52	0.00000	INV-SLV	Max	0.0000	1034.4135	1461.92	1	-0.400000
52	0.15000	INV-SLV	Max	0.0000	968.4519	1362.92	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
52	0.30000	INV-SLV	Max	0.0000	900.2931	1260.60	1	-0.400000
52	0.00000	INV-SLV	Min	0.0000	-218.1373	-105.07	0	0.000000
52	0.15000	INV-SLV	Min	0.0000	-252.3863	-104.44	0	0.000000
52	0.30000	INV-SLV	Min	0.0000	-292.3389	-103.80	0	0.000000
53	0.00000	SLE-C	Max	0.0000	34.6824	-17.94	1	-0.400000
53	0.15000	SLE-C	Max	0.0000	9.8200	-54.86	1	-0.400000
53	0.30000	SLE-C	Max	0.0000	-17.3883	-42.83	3	0.400000
53	0.00000	SLE-C	Min	0.0000	34.6824	-17.94	1	-0.400000
53	0.15000	SLE-C	Min	0.0000	9.8200	-54.86	1	-0.400000
53	0.30000	SLE-C	Min	0.0000	-17.3883	-42.83	3	0.400000
53	0.00000	SLE-F1	Max	0.0000	38.2585	-10.70	1	-0.400000
53	0.15000	SLE-F1	Max	0.0000	14.4333	-46.07	1	-0.400000
53	0.30000	SLE-F1	Max	0.0000	-11.6220	-49.71	3	0.400000
53	0.00000	SLE-F1	Min	0.0000	38.2585	-10.70	1	-0.400000
53	0.15000	SLE-F1	Min	0.0000	14.4333	-46.07	1	-0.400000
53	0.30000	SLE-F1	Min	0.0000	-11.6220	-49.71	3	0.400000
53	0.00000	SLE-F2	Max	0.0000	77.8764	53.54	1	-0.400000
53	0.15000	SLE-F2	Max	0.0000	51.7428	14.69	1	-0.400000
53	0.30000	SLE-F2	Max	0.0000	23.3790	-27.52	1	-0.400000
53	0.00000	SLE-F2	Min	0.0000	77.8764	53.54	1	-0.400000
53	0.15000	SLE-F2	Min	0.0000	51.7428	14.69	1	-0.400000
53	0.30000	SLE-F2	Min	0.0000	23.3790	-27.52	1	-0.400000
53	0.00000	SLE-F3	Max	0.0000	19.2867	-29.00	1	-0.400000
53	0.15000	SLE-F3	Max	0.0000	-4.8477	-50.19	3	0.400000
53	0.30000	SLE-F3	Max	0.0000	-31.3048	-9.65	3	0.400000
53	0.00000	SLE-F3	Min	0.0000	19.2867	-29.00	1	-0.400000
53	0.15000	SLE-F3	Min	0.0000	-4.8477	-50.19	3	0.400000
53	0.30000	SLE-F3	Min	0.0000	-31.3048	-9.65	3	0.400000
53	0.00000	SLE-QP	Max	0.0000	36.3143	-6.25	1	-0.400000
53	0.15000	SLE-QP	Max	0.0000	12.4041	-41.74	1	-0.400000
53	0.30000	SLE-QP	Max	0.0000	-13.7363	-39.13	3	0.400000
53	0.00000	SLE-QP	Min	0.0000	36.3143	-6.25	1	-0.400000
53	0.15000	SLE-QP	Min	0.0000	12.4041	-41.74	1	-0.400000
53	0.30000	SLE-QP	Min	0.0000	-13.7363	-39.13	3	0.400000
53	0.00000	INV_SLU	Max	0.0000	216.0135	238.45	1	-0.400000
53	0.15000	INV_SLU	Max	0.0000	175.7072	185.37	1	-0.400000
53	0.30000	INV_SLU	Max	0.0000	132.6907	128.92	1	-0.400000
53	0.00000	INV_SLU	Min	0.0000	-17.6981	-101.21	0	0.000000
53	0.15000	INV_SLU	Min	0.0000	-48.8756	-100.42	0	0.000000
53	0.30000	INV_SLU	Min	0.0000	-83.1258	-99.64	0	0.000000
53	0.00000	INV-SLV	Max	0.0000	900.2931	1260.60	1	-0.400000
53	0.15000	INV-SLV	Max	0.0000	808.0289	1121.89	1	-0.400000
53	0.30000	INV-SLV	Max	0.0000	713.6524	979.99	1	-0.400000
53	0.00000	INV-SLV	Min	0.0000	-292.3389	-103.80	0	0.000000
53	0.15000	INV-SLV	Min	0.0000	-337.9527	-103.17	0	0.000000
53	0.30000	INV-SLV	Min	0.0000	-389.1853	-102.54	0	0.000000
54	0.00000	SLE-C	Max	0.0000	-17.3883	-42.83	3	0.400000
54	0.37987	SLE-C	Max	0.0000	-96.3053	77.83	3	0.400000
54	0.75975	SLE-C	Max	0.0000	-189.3063	219.77	3	0.400000
54	0.00000	SLE-C	Min	0.0000	-17.3883	-42.83	3	0.400000
54	0.37987	SLE-C	Min	0.0000	-96.3053	77.83	3	0.400000
54	0.75975	SLE-C	Min	0.0000	-189.3063	219.77	3	0.400000
54	0.00000	SLE-F1	Max	0.0000	-11.6220	-49.71	3	0.400000
54	0.37987	SLE-F1	Max	0.0000	-87.1019	65.77	3	0.400000
54	0.75975	SLE-F1	Max	0.0000	-175.9240	201.39	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
54	0.00000	SLE-F1	Min	0.0000	-11.6220	-49.71	3	0.400000
54	0.37987	SLE-F1	Min	0.0000	-87.1019	65.77	3	0.400000
54	0.75975	SLE-F1	Min	0.0000	-175.9240	201.39	3	0.400000
54	0.00000	SLE-F2	Max	0.0000	23.3790	-27.52	1	-0.400000
54	0.37987	SLE-F2	Max	0.0000	-65.1291	37.04	3	0.400000
54	0.75975	SLE-F2	Max	0.0000	-166.9794	192.33	3	0.400000
54	0.00000	SLE-F2	Min	0.0000	23.3790	-27.52	1	-0.400000
54	0.37987	SLE-F2	Min	0.0000	-65.1291	37.04	3	0.400000
54	0.75975	SLE-F2	Min	0.0000	-166.9794	192.33	3	0.400000
54	0.00000	SLE-F3	Max	0.0000	-31.3048	-9.65	3	0.400000
54	0.37987	SLE-F3	Max	0.0000	-108.2161	107.99	3	0.400000
54	0.75975	SLE-F3	Max	0.0000	-199.0629	246.67	3	0.400000
54	0.00000	SLE-F3	Min	0.0000	-31.3048	-9.65	3	0.400000
54	0.37987	SLE-F3	Min	0.0000	-108.2161	107.99	3	0.400000
54	0.75975	SLE-F3	Min	0.0000	-199.0629	246.67	3	0.400000
54	0.00000	SLE-QP	Max	0.0000	-13.7363	-39.13	3	0.400000
54	0.37987	SLE-QP	Max	0.0000	-89.4315	76.68	3	0.400000
54	0.75975	SLE-QP	Max	0.0000	-178.4690	212.63	3	0.400000
54	0.00000	SLE-QP	Min	0.0000	13.7363	-39.13	3	0.400000
54	0.37987	SLE-QP	Min	0.0000	89.4315	-76.68	3	0.400000
54	0.75975	SLE-QP	Min	0.0000	178.4690	-212.63	3	0.400000
54	0.00000	INV_SLU	Max	0.0000	132.6907	128.92	1	-0.400000
54	0.37987	INV_SLU	Max	0.0000	3.3592	225.77	3	0.400000
54	0.75975	INV_SLU	Max	0.0000	-137.0241	405.92	3	0.400000
54	0.00000	INV_SLU	Min	0.0000	-83.1258	-99.64	0	0.000000
54	0.37987	INV_SLU	Min	0.0000	-182.9834	-82.79	3	0.400000
54	0.75975	INV_SLU	Min	0.0000	-301.2986	141.98	3	0.400000
54	0.00000	INV-SLV	Max	0.0000	713.6524	979.99	1	-0.400000
54	0.37987	INV-SLV	Max	0.0000	356.9533	801.06	3	0.400000
54	0.75975	INV-SLV	Max	0.0000	-12.3313	1088.56	3	0.400000
54	0.00000	INV-SLV	Min	0.0000	-389.1853	-102.54	0	0.000000
54	0.37987	INV-SLV	Min	0.0000	-543.5833	-100.94	0	0.000000
54	0.75975	INV-SLV	Min	0.0000	-733.0562	-77.74	3	0.400000
55	0.00000	SLE-C	Max	0.0000	-151.4723	167.15	3	0.400000
55	0.51500	SLE-C	Max	0.0000	-37.6594	-2.60	3	0.400000
55	1.03000	SLE-C	Max	0.0000	42.9978	7.54	1	-0.400000
55	0.00000	SLE-C	Min	0.0000	-151.4723	167.15	3	0.400000
55	0.51500	SLE-C	Min	0.0000	-37.6594	-2.60	3	0.400000
55	1.03000	SLE-C	Min	0.0000	42.9978	7.54	1	-0.400000
55	0.00000	SLE-F1	Max	0.0000	-137.5041	147.90	3	0.400000
55	0.51500	SLE-F1	Max	0.0000	-36.7737	-2.10	3	0.400000
55	1.03000	SLE-F1	Max	0.0000	33.9466	-4.29	1	-0.400000
55	0.00000	SLE-F1	Min	0.0000	-137.5041	147.90	3	0.400000
55	0.51500	SLE-F1	Min	0.0000	-36.7737	-2.10	3	0.400000
55	1.03000	SLE-F1	Min	0.0000	33.9466	-4.29	1	-0.400000
55	0.00000	SLE-F2	Max	0.0000	-108.0533	108.77	3	0.400000
55	0.51500	SLE-F2	Max	0.0000	-13.5565	-31.81	3	0.400000
55	1.03000	SLE-F2	Max	0.0000	50.9301	26.69	1	-0.400000
55	0.00000	SLE-F2	Min	0.0000	-108.0533	108.77	3	0.400000
55	0.51500	SLE-F2	Min	0.0000	-13.5565	-31.81	3	0.400000
55	1.03000	SLE-F2	Min	0.0000	50.9301	26.69	1	-0.400000
55	0.00000	SLE-F3	Max	0.0000	-181.6055	223.91	3	0.400000
55	0.51500	SLE-F3	Max	0.0000	-63.0059	46.94	3	0.400000
55	1.03000	SLE-F3	Max	0.0000	23.0670	-11.28	1	-0.400000
55	0.00000	SLE-F3	Min	0.0000	-181.6055	223.91	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
55	0.51500	SLE-F3	Min	0.0000	-63.0059	46.94	3	0.400000
55	1.03000	SLE-F3	Min	0.0000	23.0670	-11.28	1	-0.400000
55	0.00000	SLE-QP	Max	0.0000	-140.2681	159.45	3	0.400000
55	0.51500	SLE-QP	Max	0.0000	-39.2320	9.00	3	0.400000
55	1.03000	SLE-QP	Max	0.0000	31.7939	-0.15	1	-0.400000
55	0.00000	SLE-QP	Min	0.0000	-140.2681	159.45	3	0.400000
55	0.51500	SLE-QP	Min	0.0000	-39.2320	9.00	3	0.400000
55	1.03000	SLE-QP	Min	0.0000	31.7939	-0.15	1	-0.400000
55	0.00000	INV_SLU	Max	0.0000	-42.1817	430.81	3	0.400000
55	0.51500	INV_SLU	Max	0.0000	38.2529	169.00	3	0.400000
55	1.03000	INV_SLU	Max	0.0000	92.0780	80.07	1	-0.400000
55	0.00000	INV_SLU	Min	0.0000	-316.4182	5.73	3	0.400000
55	0.51500	INV_SLU	Min	0.0000	-141.6213	-84.69	0	0.000000
55	1.03000	INV_SLU	Min	0.0000	-10.5560	-75.39	1	-0.400000
55	0.00000	INV-SLV	Max	0.0000	286.5645	1383.85	3	0.400000
55	0.51500	INV-SLV	Max	0.0000	291.9178	861.37	3	0.400000
55	1.03000	INV-SLV	Max	0.0000	268.2952	431.48	3	0.400000
55	0.00000	INV-SLV	Min	0.0000	-932.9833	-83.77	0	0.000000
55	0.51500	INV-SLV	Min	0.0000	-585.5806	-81.60	0	0.000000
55	1.03000	INV-SLV	Min	0.0000	-299.5108	-79.43	0	0.000000
56	0.00000	SLE-C	Max	0.0000	42.9978	7.54	1	-0.400000
56	0.51500	SLE-C	Max	0.0000	92.6754	84.61	1	-0.400000
56	1.03000	SLE-C	Max	0.0000	113.5496	118.20	1	-0.400000
56	0.00000	SLE-C	Min	0.0000	42.9978	7.54	1	-0.400000
56	0.51500	SLE-C	Min	0.0000	92.6754	84.61	1	-0.400000
56	1.03000	SLE-C	Min	0.0000	113.5496	118.20	1	-0.400000
56	0.00000	SLE-F1	Max	0.0000	33.9466	-4.29	1	-0.400000
56	0.51500	SLE-F1	Max	0.0000	76.8328	62.53	1	-0.400000
56	1.03000	SLE-F1	Max	0.0000	94.0611	90.61	1	-0.400000
56	0.00000	SLE-F1	Min	0.0000	33.9466	-4.29	1	-0.400000
56	0.51500	SLE-F1	Min	0.0000	76.8328	62.53	1	-0.400000
56	1.03000	SLE-F1	Min	0.0000	94.0611	90.61	1	-0.400000
56	0.00000	SLE-F2	Max	0.0000	50.9301	26.69	1	-0.400000
56	0.51500	SLE-F2	Max	0.0000	86.6903	82.75	1	-0.400000
56	1.03000	SLE-F2	Max	0.0000	96.7926	100.08	1	-0.400000
56	0.00000	SLE-F2	Min	0.0000	50.9301	26.69	1	-0.400000
56	0.51500	SLE-F2	Min	0.0000	86.6903	82.75	1	-0.400000
56	1.03000	SLE-F2	Min	0.0000	96.7926	100.08	1	-0.400000
56	0.00000	SLE-F3	Max	0.0000	23.0670	-11.28	1	-0.400000
56	0.51500	SLE-F3	Max	0.0000	78.7893	74.92	1	-0.400000
56	1.03000	SLE-F3	Max	0.0000	106.3374	118.58	1	-0.400000
56	0.00000	SLE-F3	Min	0.0000	23.0670	-11.28	1	-0.400000
56	0.51500	SLE-F3	Min	0.0000	78.7893	74.92	1	-0.400000
56	1.03000	SLE-F3	Min	0.0000	106.3374	118.58	1	-0.400000
56	0.00000	SLE-QP	Max	0.0000	31.7939	-0.15	1	-0.400000
56	0.51500	SLE-QP	Max	0.0000	74.9857	67.13	1	-0.400000
56	1.03000	SLE-QP	Max	0.0000	92.5197	95.67	1	-0.400000
56	0.00000	SLE-QP	Min	0.0000	31.7939	-0.15	1	-0.400000
56	0.51500	SLE-QP	Min	0.0000	74.9857	67.13	1	-0.400000
56	1.03000	SLE-QP	Min	0.0000	92.5197	95.67	1	-0.400000
56	0.00000	INV_SLU	Max	0.0000	92.0780	80.07	1	-0.400000
56	0.51500	INV_SLU	Max	0.0000	124.0233	127.14	1	-0.400000
56	1.03000	INV_SLU	Max	0.0000	151.8187	169.35	1	-0.400000
56	0.00000	INV_SLU	Min	0.0000	-10.5560	-75.39	1	-0.400000
56	0.51500	INV_SLU	Min	0.0000	79.6067	53.48	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
56	1.03000	INV_SLU	Min	0.0000	103.0176	84.49	1	-0.400000
56	0.00000	INV_SLV	Max	0.0000	268.2952	431.48	3	0.400000
56	0.51500	INV_SLV	Max	0.0000	207.2825	239.65	1	-0.400000
56	1.03000	INV_SLV	Max	0.0000	174.2175	232.35	1	-0.400000
56	0.00000	INV_SLV	Min	0.0000	-299.5108	-79.43	0	0.000000
56	0.51500	INV_SLV	Min	0.0000	-72.5977	-77.26	0	0.000000
56	1.03000	INV_SLV	Min	0.0000	67.9798	41.03	1	-0.400000
57	0.00000	SLE-C	Max	0.0000	113.5496	118.20	1	-0.400000
57	0.50754	SLE-C	Max	0.0000	108.0491	111.94	1	-0.400000
57	1.01507	SLE-C	Max	0.0000	78.7908	69.81	1	-0.400000
57	0.00000	SLE-C	Min	0.0000	113.5496	118.20	1	-0.400000
57	0.50754	SLE-C	Min	0.0000	108.0491	111.94	1	-0.400000
57	1.01507	SLE-C	Min	0.0000	78.7908	69.81	1	-0.400000
57	0.00000	SLE-F1	Max	0.0000	94.0611	90.61	1	-0.400000
57	0.50754	SLE-F1	Max	0.0000	88.0452	83.58	1	-0.400000
57	1.01507	SLE-F1	Max	0.0000	61.3265	45.29	1	-0.400000
57	0.00000	SLE-F1	Min	0.0000	94.0611	90.61	1	-0.400000
57	0.50754	SLE-F1	Min	0.0000	88.0452	83.58	1	-0.400000
57	1.01507	SLE-F1	Min	0.0000	61.3265	45.29	1	-0.400000
57	0.00000	SLE-F2	Max	0.0000	96.7926	100.08	1	-0.400000
57	0.50754	SLE-F2	Max	0.0000	82.6201	80.73	1	-0.400000
57	1.01507	SLE-F2	Max	0.0000	47.7449	30.12	1	-0.400000
57	0.00000	SLE-F2	Min	0.0000	96.7926	100.08	1	-0.400000
57	0.50754	SLE-F2	Min	0.0000	82.6201	80.73	1	-0.400000
57	1.01507	SLE-F2	Min	0.0000	47.7449	30.12	1	-0.400000
57	0.00000	SLE-F3	Max	0.0000	106.3374	118.58	1	-0.400000
57	0.50754	SLE-F3	Max	0.0000	108.0296	123.18	1	-0.400000
57	1.01507	SLE-F3	Max	0.0000	86.5751	92.84	1	-0.400000
57	0.00000	SLE-F3	Min	0.0000	106.3374	118.58	1	-0.400000
57	0.50754	SLE-F3	Min	0.0000	108.0296	123.18	1	-0.400000
57	1.01507	SLE-F3	Min	0.0000	86.5751	92.84	1	-0.400000
57	0.00000	SLE-QP	Max	0.0000	92.5197	95.67	1	-0.400000
57	0.50754	SLE-QP	Max	0.0000	86.8050	89.09	1	-0.400000
57	1.01507	SLE-QP	Max	0.0000	60.3875	51.25	1	-0.400000
57	0.00000	SLE-QP	Min	0.0000	92.5197	95.67	1	-0.400000
57	0.50754	SLE-QP	Min	0.0000	86.8050	89.09	1	-0.400000
57	1.01507	SLE-QP	Min	0.0000	60.3875	51.25	1	-0.400000
57	0.00000	INV_SLU	Max	0.0000	151.8187	169.35	1	-0.400000
57	0.50754	INV_SLU	Max	0.0000	150.3430	187.69	1	-0.400000
57	1.01507	INV_SLU	Max	0.0000	133.8498	167.58	1	-0.400000
57	0.00000	INV_SLU	Min	0.0000	103.0176	84.49	1	-0.400000
57	0.50754	INV_SLU	Min	0.0000	72.3576	48.34	1	-0.400000
57	1.01507	INV_SLU	Min	0.0000	20.4684	-34.16	1	-0.400000
57	0.00000	INV_SLV	Max	0.0000	174.2175	232.35	1	-0.400000
57	0.50754	INV_SLV	Max	0.0000	242.1600	337.22	1	-0.400000
57	1.01507	INV_SLV	Max	0.0000	274.5586	400.62	1	-0.400000
57	0.00000	INV_SLV	Min	0.0000	67.9798	41.03	1	-0.400000
57	0.50754	INV_SLV	Min	0.0000	-3.7650	-70.53	1	-0.400000
57	1.01507	INV_SLV	Min	0.0000	-137.7584	-70.80	0	0.000000
58	0.00000	SLE-C	Max	0.0000	78.7908	69.81	1	-0.400000
58	0.15238	SLE-C	Max	0.0000	65.4920	50.35	1	-0.400000
58	0.30475	SLE-C	Max	0.0000	50.2958	28.03	1	-0.400000
58	0.00000	SLE-C	Min	0.0000	78.7908	69.81	1	-0.400000
58	0.15238	SLE-C	Min	0.0000	65.4920	50.35	1	-0.400000
58	0.30475	SLE-C	Min	0.0000	50.2958	28.03	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
58	0.00000	SLE-F1	Max	0.0000	61.3265	45.29	1	-0.400000
58	0.15238	SLE-F1	Max	0.0000	49.3864	27.87	1	-0.400000
58	0.30475	SLE-F1	Max	0.0000	35.8243	8.01	1	-0.400000
58	0.00000	SLE-F1	Min	0.0000	61.3265	45.29	1	-0.400000
58	0.15238	SLE-F1	Min	0.0000	49.3864	27.87	1	-0.400000
58	0.30475	SLE-F1	Min	0.0000	35.8243	8.01	1	-0.400000
58	0.00000	SLE-F2	Max	0.0000	47.7449	30.12	1	-0.400000
58	0.15238	SLE-F2	Max	0.0000	33.0761	8.59	1	-0.400000
58	0.30475	SLE-F2	Max	0.0000	16.7852	-15.39	1	-0.400000
58	0.00000	SLE-F2	Min	0.0000	47.7449	30.12	1	-0.400000
58	0.15238	SLE-F2	Min	0.0000	33.0761	8.59	1	-0.400000
58	0.30475	SLE-F2	Min	0.0000	16.7852	-15.39	1	-0.400000
58	0.00000	SLE-F3	Max	0.0000	86.5751	92.84	1	-0.400000
58	0.15238	SLE-F3	Max	0.0000	75.7384	77.09	1	-0.400000
58	0.30475	SLE-F3	Max	0.0000	63.0593	58.56	1	-0.400000
58	0.00000	SLE-F3	Min	0.0000	86.5751	92.84	1	-0.400000
58	0.15238	SLE-F3	Min	0.0000	75.7384	77.09	1	-0.400000
58	0.30475	SLE-F3	Min	0.0000	63.0593	58.56	1	-0.400000
58	0.00000	SLE-QP	Max	0.0000	60.3875	51.25	1	-0.400000
58	0.15238	SLE-QP	Max	0.0000	48.5379	33.98	1	-0.400000
58	0.30475	SLE-QP	Max	0.0000	35.0662	14.26	1	-0.400000
58	0.00000	SLE-QP	Min	0.0000	60.3875	51.25	1	-0.400000
58	0.15238	SLE-QP	Min	0.0000	48.5379	33.98	1	-0.400000
58	0.30475	SLE-QP	Min	0.0000	35.0662	14.26	1	-0.400000
58	0.00000	INV_SLU	Max	0.0000	133.8498	167.58	1	-0.400000
58	0.15238	INV_SLU	Max	0.0000	123.4566	152.51	1	-0.400000
58	0.30475	INV_SLU	Max	0.0000	110.5418	133.62	1	-0.400000
58	0.00000	INV_SLU	Min	0.0000	20.4684	-34.16	1	-0.400000
58	0.15238	INV_SLU	Min	0.0000	0.2894	-66.70	1	-0.400000
58	0.30475	INV_SLU	Min	0.0000	-21.5116	-69.69	0	0.000000
58	0.00000	INV_SLV	Max	0.0000	274.5586	400.62	1	-0.400000
58	0.15238	INV_SLV	Max	0.0000	283.4694	414.75	1	-0.400000
58	0.30475	INV_SLV	Max	0.0000	288.0161	422.29	1	-0.400000
58	0.00000	INV_SLV	Min	0.0000	-137.7584	-70.80	0	0.000000
58	0.15238	INV_SLV	Min	0.0000	-186.3485	-70.16	0	0.000000
58	0.30475	INV_SLV	Min	0.0000	-236.4700	-69.51	0	0.000000
59	0.00000	SLE-C	Max	0.0000	50.2958	28.03	1	-0.400000
59	0.14763	SLE-C	Max	0.0000	33.8156	3.74	1	-0.400000
59	0.29525	SLE-C	Max	0.0000	15.6587	-23.08	1	-0.400000
59	0.00000	SLE-C	Min	0.0000	50.2958	28.03	1	-0.400000
59	0.14763	SLE-C	Min	0.0000	33.8156	3.74	1	-0.400000
59	0.29525	SLE-C	Min	0.0000	15.6587	-23.08	1	-0.400000
59	0.00000	SLE-F1	Max	0.0000	35.8243	8.01	1	-0.400000
59	0.14763	SLE-F1	Max	0.0000	21.1899	-13.48	1	-0.400000
59	0.29525	SLE-F1	Max	0.0000	5.1372	-37.12	1	-0.400000
59	0.00000	SLE-F1	Min	0.0000	35.8243	8.01	1	-0.400000
59	0.14763	SLE-F1	Min	0.0000	21.1899	-13.48	1	-0.400000
59	0.29525	SLE-F1	Min	0.0000	5.1372	-37.12	1	-0.400000
59	0.00000	SLE-F2	Max	0.0000	16.7852	-15.39	1	-0.400000
59	0.14763	SLE-F2	Max	0.0000	-0.6248	-39.19	3	0.400000
59	0.29525	SLE-F2	Max	0.0000	-19.4532	-10.17	3	0.400000
59	0.00000	SLE-F2	Min	0.0000	16.7852	-15.39	1	-0.400000
59	0.14763	SLE-F2	Min	0.0000	-0.6248	-39.19	3	0.400000
59	0.29525	SLE-F2	Min	0.0000	-19.4532	-10.17	3	0.400000
59	0.00000	SLE-F3	Max	0.0000	63.0593	58.56	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
59	0.14763	SLE-F3	Max	0.0000	49.0704	38.04	1	-0.400000
59	0.29525	SLE-F3	Max	0.0000	33.4564	15.06	1	-0.400000
59	0.00000	SLE-F3	Min	0.0000	63.0593	58.56	1	-0.400000
59	0.14763	SLE-F3	Min	0.0000	49.0704	38.04	1	-0.400000
59	0.29525	SLE-F3	Min	0.0000	33.4564	15.06	1	-0.400000
59	0.00000	SLE-QP	Max	0.0000	35.0662	14.26	1	-0.400000
59	0.14763	SLE-QP	Max	0.0000	20.5194	-7.11	1	-0.400000
59	0.29525	SLE-QP	Max	0.0000	4.5543	-30.62	1	-0.400000
59	0.00000	SLE-QP	Min	0.0000	35.0662	14.26	1	-0.400000
59	0.14763	SLE-QP	Min	0.0000	20.5194	-7.11	1	-0.400000
59	0.29525	SLE-QP	Min	0.0000	4.5543	-30.62	1	-0.400000
59	0.00000	INV_SLU	Max	0.0000	110.5418	133.62	1	-0.400000
59	0.14763	INV_SLU	Max	0.0000	95.6920	111.80	1	-0.400000
59	0.29525	INV_SLU	Max	0.0000	78.6108	86.61	1	-0.400000
59	0.00000	INV_SLU	Min	0.0000	-21.5116	-69.69	0	0.000000
59	0.14763	INV_SLU	Min	0.0000	-46.5900	-68.91	0	0.000000
59	0.29525	INV_SLU	Min	0.0000	-73.3633	-68.14	0	0.000000
59	0.00000	INV_SLV	Max	0.0000	288.0161	422.29	1	-0.400000
59	0.14763	INV_SLV	Max	0.0000	288.3110	423.39	1	-0.400000
59	0.29525	INV_SLV	Max	0.0000	284.6138	446.73	3	0.400000
59	0.00000	INV_SLV	Min	0.0000	-236.4700	-69.51	0	0.000000
59	0.14763	INV_SLV	Min	0.0000	-287.8377	-68.89	0	0.000000
59	0.29525	INV_SLV	Min	0.0000	-340.5388	-68.27	0	0.000000
60	0.00000	SLE-C	Max	0.0000	15.6587	-23.08	1	-0.400000
60	0.37987	SLE-C	Max	0.0000	-38.1710	12.44	3	0.400000
60	0.75975	SLE-C	Max	0.0000	-101.9012	110.18	3	0.400000
60	0.00000	SLE-C	Min	0.0000	15.6587	-23.08	1	-0.400000
60	0.37987	SLE-C	Min	0.0000	-38.1710	12.44	3	0.400000
60	0.75975	SLE-C	Min	0.0000	-101.9012	110.18	3	0.400000
60	0.00000	SLE-F1	Max	0.0000	5.1372	-37.12	1	-0.400000
60	0.37987	SLE-F1	Max	0.0000	-42.0894	20.19	3	0.400000
60	0.75975	SLE-F1	Max	0.0000	-97.5053	105.38	3	0.400000
60	0.00000	SLE-F1	Min	0.0000	5.1372	-37.12	1	-0.400000
60	0.37987	SLE-F1	Min	0.0000	-42.0894	20.19	3	0.400000
60	0.75975	SLE-F1	Min	0.0000	-97.5053	105.38	3	0.400000
60	0.00000	SLE-F2	Max	0.0000	-19.4532	-10.17	3	0.400000
60	0.37987	SLE-F2	Max	0.0000	-74.4574	74.40	3	0.400000
60	0.75975	SLE-F2	Max	0.0000	-137.6508	171.33	3	0.400000
60	0.00000	SLE-F2	Min	0.0000	-19.4532	-10.17	3	0.400000
60	0.37987	SLE-F2	Min	0.0000	-74.4574	74.40	3	0.400000
60	0.75975	SLE-F2	Min	0.0000	-137.6508	171.33	3	0.400000
60	0.00000	SLE-F3	Max	0.0000	33.4564	15.06	1	-0.400000
60	0.37987	SLE-F3	Max	0.0000	-13.5920	-13.39	3	0.400000
60	0.75975	SLE-F3	Max	0.0000	-70.1988	73.59	3	0.400000
60	0.00000	SLE-F3	Min	0.0000	33.4564	15.06	1	-0.400000
60	0.37987	SLE-F3	Min	0.0000	-13.5920	-13.39	3	0.400000
60	0.75975	SLE-F3	Min	0.0000	-70.1988	73.59	3	0.400000
60	0.00000	SLE-QP	Max	0.0000	4.5543	-30.62	1	-0.400000
60	0.37987	SLE-QP	Max	0.0000	-42.4470	28.12	3	0.400000
60	0.75975	SLE-QP	Max	0.0000	-97.6374	112.97	3	0.400000
60	0.00000	SLE-QP	Min	0.0000	4.5543	-30.62	1	-0.400000
60	0.37987	SLE-QP	Min	0.0000	-42.4470	28.12	3	0.400000
60	0.75975	SLE-QP	Min	0.0000	-97.6374	112.97	3	0.400000
60	0.00000	INV_SLU	Max	0.0000	78.6108	86.61	1	-0.400000
60	0.37987	INV_SLU	Max	0.0000	25.1794	168.07	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
60	0.75975	INV_SLU	Max	0.0000	-41.4651	293.05	3	0.400000
60	0.00000	INV_SLU	Min	0.0000	-73.3633	-68.14	0	0.000000
60	0.37987	INV_SLU	Min	0.0000	-150.4325	-66.15	0	0.000000
60	0.75975	INV_SLU	Min	0.0000	-236.6174	17.33	3	0.400000
60	0.00000	INV_SLV	Max	0.0000	284.6138	446.73	3	0.400000
60	0.37987	INV_SLV	Max	0.0000	257.3484	670.92	3	0.400000
60	0.75975	INV_SLV	Max	0.0000	204.8518	906.67	3	0.400000
60	0.00000	INV_SLV	Min	0.0000	-340.5388	-68.27	0	0.000000
60	0.37987	INV_SLV	Min	0.0000	-488.2937	-66.67	0	0.000000
60	0.75975	INV_SLV	Min	0.0000	-643.6750	-65.06	0	0.000000
61	0.00000	SLE-C	Max	0.0000	-60.0344	51.54	3	0.400000
61	0.51500	SLE-C	Max	0.0000	-48.8956	36.80	3	0.400000
61	1.03000	SLE-C	Max	0.0000	-52.1637	43.81	3	0.400000
61	0.00000	SLE-C	Min	0.0000	-60.0344	51.54	3	0.400000
61	0.51500	SLE-C	Min	0.0000	-48.8956	36.80	3	0.400000
61	1.03000	SLE-C	Min	0.0000	-52.1637	43.81	3	0.400000
61	0.00000	SLE-F1	Max	0.0000	-56.2493	47.67	3	0.400000
61	0.51500	SLE-F1	Max	0.0000	-52.0513	43.41	3	0.400000
61	1.03000	SLE-F1	Max	0.0000	-59.1148	56.15	3	0.400000
61	0.00000	SLE-F1	Min	0.0000	-56.2493	47.67	3	0.400000
61	0.51500	SLE-F1	Min	0.0000	-52.0513	43.41	3	0.400000
61	1.03000	SLE-F1	Min	0.0000	-59.1148	56.15	3	0.400000
61	0.00000	SLE-F2	Max	0.0000	-77.0463	85.26	3	0.400000
61	0.51500	SLE-F2	Max	0.0000	-63.4917	66.87	3	0.400000
61	1.03000	SLE-F2	Max	0.0000	-61.1985	65.48	3	0.400000
61	0.00000	SLE-F2	Min	0.0000	-77.0463	85.26	3	0.400000
61	0.51500	SLE-F2	Min	0.0000	-63.4917	66.87	3	0.400000
61	1.03000	SLE-F2	Min	0.0000	-61.1985	65.48	3	0.400000
61	0.00000	SLE-F3	Max	0.0000	-48.0372	43.91	3	0.400000
61	0.51500	SLE-F3	Max	0.0000	-26.0599	12.80	3	0.400000
61	1.03000	SLE-F3	Max	0.0000	-17.8605	2.50	3	0.400000
61	0.00000	SLE-F3	Min	0.0000	-48.0372	43.91	3	0.400000
61	0.51500	SLE-F3	Min	0.0000	-26.0599	12.80	3	0.400000
61	1.03000	SLE-F3	Min	0.0000	-17.8605	2.50	3	0.400000
61	0.00000	SLE-QP	Max	0.0000	-56.7388	55.82	3	0.400000
61	0.51500	SLE-QP	Max	0.0000	-44.4645	39.37	3	0.400000
61	1.03000	SLE-QP	Max	0.0000	-43.4516	39.91	3	0.400000
61	0.00000	SLE-QP	Min	0.0000	-56.7388	55.82	3	0.400000
61	0.51500	SLE-QP	Min	0.0000	-44.4645	39.37	3	0.400000
61	1.03000	SLE-QP	Min	0.0000	-43.4516	39.91	3	0.400000
61	0.00000	INV_SLU	Max	0.0000	-44.5233	150.18	3	0.400000
61	0.51500	INV_SLU	Max	0.0000	-8.3755	144.69	3	0.400000
61	1.03000	INV_SLU	Max	0.0000	14.3454	168.04	3	0.400000
61	0.00000	INV_SLU	Min	0.0000	-129.7078	17.85	3	0.400000
61	0.51500	INV_SLU	Min	0.0000	-131.1345	-11.79	3	0.400000
61	1.03000	INV_SLU	Min	0.0000	-144.8172	-44.01	3	0.400000
61	0.00000	INV_SLV	Max	0.0000	6.2569	468.66	3	0.400000
61	0.51500	INV_SLV	Max	0.0000	136.7404	443.35	3	0.400000
61	1.03000	INV_SLV	Max	0.0000	231.6185	435.35	3	0.400000
61	0.00000	INV_SLV	Min	0.0000	-341.3795	-34.34	3	0.400000
61	0.51500	INV_SLV	Min	0.0000	-324.3846	-47.15	0	0.000000
61	1.03000	INV_SLV	Min	0.0000	-318.1725	-44.98	0	0.000000
62	0.00000	SLE-C	Max	0.0000	-52.1637	43.81	3	0.400000
62	0.51500	SLE-C	Max	0.0000	-67.6627	69.28	3	0.400000
62	1.03000	SLE-C	Max	0.0000	-93.2164	109.93	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
62	0.00000	SLE-C	Min	0.0000	-52.1637	43.81	3	0.400000
62	0.51500	SLE-C	Min	0.0000	-67.6627	69.28	3	0.400000
62	1.03000	SLE-C	Min	0.0000	-93.2164	109.93	3	0.400000
62	0.00000	SLE-F1	Max	0.0000	-59.1148	56.15	3	0.400000
62	0.51500	SLE-F1	Max	0.0000	-75.2636	82.60	3	0.400000
62	1.03000	SLE-F1	Max	0.0000	-98.3214	119.49	3	0.400000
62	0.00000	SLE-F1	Min	0.0000	-59.1148	56.15	3	0.400000
62	0.51500	SLE-F1	Min	0.0000	-75.2636	82.60	3	0.400000
62	1.03000	SLE-F1	Min	0.0000	-98.3214	119.49	3	0.400000
62	0.00000	SLE-F2	Max	0.0000	-61.1985	65.48	3	0.400000
62	0.51500	SLE-F2	Max	0.0000	-70.2189	81.18	3	0.400000
62	1.03000	SLE-F2	Max	0.0000	-86.1483	107.30	3	0.400000
62	0.00000	SLE-F2	Min	0.0000	-61.1985	65.48	3	0.400000
62	0.51500	SLE-F2	Min	0.0000	-70.2189	81.18	3	0.400000
62	1.03000	SLE-F2	Min	0.0000	-86.1483	107.30	3	0.400000
62	0.00000	SLE-F3	Max	0.0000	-17.8605	2.50	3	0.400000
62	0.51500	SLE-F3	Max	0.0000	-21.2628	9.71	3	0.400000
62	1.03000	SLE-F3	Max	0.0000	-34.0907	31.15	3	0.400000
62	0.00000	SLE-F3	Min	0.0000	-17.8605	2.50	3	0.400000
62	0.51500	SLE-F3	Min	0.0000	-21.2628	9.71	3	0.400000
62	1.03000	SLE-F3	Min	0.0000	-34.0907	31.15	3	0.400000
62	0.00000	SLE-QP	Max	0.0000	-43.4516	39.91	3	0.400000
62	0.51500	SLE-QP	Max	0.0000	-51.5240	54.17	3	0.400000
62	1.03000	SLE-QP	Max	0.0000	-66.5055	78.87	3	0.400000
62	0.00000	SLE-QP	Min	0.0000	-43.4516	39.91	3	0.400000
62	0.51500	SLE-QP	Min	0.0000	-51.5240	54.17	3	0.400000
62	1.03000	SLE-QP	Min	0.0000	-66.5055	78.87	3	0.400000
62	0.00000	INV_SLU	Max	0.0000	14.3454	168.04	3	0.400000
62	0.51500	INV_SLU	Max	0.0000	20.5371	213.96	3	0.400000
62	1.03000	INV_SLU	Max	0.0000	13.0285	270.57	3	0.400000
62	0.00000	INV_SLU	Min	0.0000	-144.8172	-44.01	3	0.400000
62	0.51500	INV_SLU	Min	0.0000	-173.4473	-47.89	0	0.000000
62	1.03000	INV_SLU	Min	0.0000	-209.1616	-37.88	3	0.400000
62	0.00000	INV_SLV	Max	0.0000	231.6185	435.35	3	0.400000
62	0.51500	INV_SLV	Max	0.0000	286.1766	472.91	3	0.400000
62	1.03000	INV_SLV	Max	0.0000	302.5028	519.33	3	0.400000
62	0.00000	INV_SLV	Min	0.0000	-318.1725	-44.98	0	0.000000
62	0.51500	INV_SLV	Min	0.0000	-341.6078	-42.81	0	0.000000
62	1.03000	INV_SLV	Min	0.0000	-370.9179	-40.63	0	0.000000
63	0.00000	SLE-C	Max	0.0000	-93.2164	109.93	3	0.400000
63	0.50356	SLE-C	Max	0.0000	-126.2764	161.87	3	0.400000
63	1.00712	SLE-C	Max	0.0000	-165.6529	223.34	3	0.400000
63	0.00000	SLE-C	Min	0.0000	-93.2164	109.93	3	0.400000
63	0.50356	SLE-C	Min	0.0000	-126.2764	161.87	3	0.400000
63	1.00712	SLE-C	Min	0.0000	-165.6529	223.34	3	0.400000
63	0.00000	SLE-F1	Max	0.0000	-98.3214	119.49	3	0.400000
63	0.50356	SLE-F1	Max	0.0000	-125.8995	163.15	3	0.400000
63	1.00712	SLE-F1	Max	0.0000	-156.7867	211.81	3	0.400000
63	0.00000	SLE-F1	Min	0.0000	-98.3214	119.49	3	0.400000
63	0.50356	SLE-F1	Min	0.0000	-125.8995	163.15	3	0.400000
63	1.00712	SLE-F1	Min	0.0000	-156.7867	211.81	3	0.400000
63	0.00000	SLE-F2	Max	0.0000	-86.1483	107.30	3	0.400000
63	0.50356	SLE-F2	Max	0.0000	-109.1620	144.07	3	0.400000
63	1.00712	SLE-F2	Max	0.0000	-135.4847	185.84	3	0.400000
63	0.00000	SLE-F2	Min	0.0000	-86.1483	107.30	3	0.400000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
63	0.50356	SLE-F2	Min	0.0000	-109.1620	144.07	3	0.400000
63	1.00712	SLE-F2	Min	0.0000	-135.4847	185.84	3	0.400000
63	0.00000	SLE-F3	Max	0.0000	-34.0907	31.15	3	0.400000
63	0.50356	SLE-F3	Max	0.0000	-54.0992	63.39	3	0.400000
63	1.00712	SLE-F3	Max	0.0000	-79.8228	104.25	3	0.400000
63	0.00000	SLE-F3	Min	0.0000	-34.0907	31.15	3	0.400000
63	0.50356	SLE-F3	Min	0.0000	-54.0992	63.39	3	0.400000
63	1.00712	SLE-F3	Min	0.0000	-79.8228	104.25	3	0.400000
63	0.00000	SLE-QP	Max	0.0000	-66.5055	78.87	3	0.400000
63	0.50356	SLE-QP	Max	0.0000	-86.1866	110.61	3	0.400000
63	1.00712	SLE-QP	Max	0.0000	-109.1768	147.34	3	0.400000
63	0.00000	SLE-QP	Min	0.0000	-66.5055	78.87	3	0.400000
63	0.50356	SLE-QP	Min	0.0000	-86.1866	110.61	3	0.400000
63	1.00712	SLE-QP	Min	0.0000	-109.1768	147.34	3	0.400000
63	0.00000	INV_SLU	Max	0.0000	13.0285	270.57	3	0.400000
63	0.50356	INV_SLU	Max	0.0000	-5.4176	342.14	3	0.400000
63	1.00712	INV_SLU	Max	0.0000	-32.6766	418.70	3	0.400000
63	0.00000	INV_SLU	Min	0.0000	-209.1616	-37.88	3	0.400000
63	0.50356	INV_SLU	Min	0.0000	-254.8172	-8.00	3	0.400000
63	1.00712	INV_SLU	Min	0.0000	-303.7819	35.18	3	0.400000
63	0.00000	INV_SLV	Max	0.0000	302.5028	519.33	3	0.400000
63	0.50356	INV_SLV	Max	0.0000	289.4150	605.36	3	0.400000
63	1.00712	INV_SLV	Max	0.0000	255.6069	694.90	3	0.400000
63	0.00000	INV_SLV	Min	0.0000	-370.9179	-40.63	0	0.000000
63	0.50356	INV_SLV	Min	0.0000	-426.4995	-38.51	0	0.000000
63	1.00712	INV_SLV	Min	0.0000	-484.4012	-36.38	0	0.000000
64	0.00000	SLE-C	Max	0.0000	-165.6529	223.34	3	0.400000
64	0.15635	SLE-C	Max	0.0000	-179.0683	244.23	3	0.400000
64	0.31271	SLE-C	Max	0.0000	-192.9012	265.74	3	0.400000
64	0.00000	SLE-C	Min	0.0000	-165.6529	223.34	3	0.400000
64	0.15635	SLE-C	Min	0.0000	-179.0683	244.23	3	0.400000
64	0.31271	SLE-C	Min	0.0000	-192.9012	265.74	3	0.400000
64	0.00000	SLE-F1	Max	0.0000	-156.7867	211.81	3	0.400000
64	0.15635	SLE-F1	Max	0.0000	-166.9544	227.79	3	0.400000
64	0.31271	SLE-F1	Max	0.0000	-177.2498	243.96	3	0.400000
64	0.00000	SLE-F1	Min	0.0000	-156.7867	211.81	3	0.400000
64	0.15635	SLE-F1	Min	0.0000	-166.9544	227.79	3	0.400000
64	0.31271	SLE-F1	Min	0.0000	-177.2498	243.96	3	0.400000
64	0.00000	SLE-F2	Max	0.0000	-135.4847	185.84	3	0.400000
64	0.15635	SLE-F2	Max	0.0000	-144.7598	200.47	3	0.400000
64	0.31271	SLE-F2	Max	0.0000	-154.1625	215.30	3	0.400000
64	0.00000	SLE-F2	Min	0.0000	-135.4847	185.84	3	0.400000
64	0.15635	SLE-F2	Min	0.0000	-144.7598	200.47	3	0.400000
64	0.31271	SLE-F2	Min	0.0000	-154.1625	215.30	3	0.400000
64	0.00000	SLE-F3	Max	0.0000	-79.8228	104.25	3	0.400000
64	0.15635	SLE-F3	Max	0.0000	-88.8767	118.55	3	0.400000
64	0.31271	SLE-F3	Max	0.0000	-98.2902	133.39	3	0.400000
64	0.00000	SLE-F3	Min	0.0000	-79.8228	104.25	3	0.400000
64	0.15635	SLE-F3	Min	0.0000	-88.8767	118.55	3	0.400000
64	0.31271	SLE-F3	Min	0.0000	-98.2902	133.39	3	0.400000
64	0.00000	SLE-QP	Max	0.0000	-109.1768	147.34	3	0.400000
64	0.15635	SLE-QP	Max	0.0000	-116.8926	159.62	3	0.400000
64	0.31271	SLE-QP	Max	0.0000	-124.7360	172.09	3	0.400000
64	0.00000	SLE-QP	Min	0.0000	-109.1768	147.34	3	0.400000
64	0.15635	SLE-QP	Min	0.0000	-116.8926	159.62	3	0.400000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
64	0.31271	SLE-QP	Min	0.0000	-124.7360	172.09	3	0.400000
64	0.00000	INV_SLU	Max	0.0000	-32.6766	418.70	3	0.400000
64	0.15635	INV_SLU	Max	0.0000	-42.8089	445.16	3	0.400000
64	0.31271	INV_SLU	Max	0.0000	-53.5419	471.82	3	0.400000
64	0.00000	INV_SLU	Min	0.0000	-303.7819	35.18	3	0.400000
64	0.15635	INV_SLU	Min	0.0000	-320.7719	51.11	3	0.400000
64	0.31271	INV_SLU	Min	0.0000	-337.8895	67.94	3	0.400000
64	0.00000	INV_SLV	Max	0.0000	255.6069	694.90	3	0.400000
64	0.15635	INV_SLV	Max	0.0000	240.9898	730.76	3	0.400000
64	0.31271	INV_SLV	Max	0.0000	224.5665	766.66	3	0.400000
64	0.00000	INV_SLV	Min	0.0000	-484.4012	-36.38	0	0.000000
64	0.15635	INV_SLV	Min	0.0000	-507.7168	-35.72	0	0.000000
64	0.31271	INV_SLV	Min	0.0000	-531.0646	-35.06	0	0.000000
71	0.00000	SLE-C	Max	0.0000	-144.4795	529.45	3	0.250000
71	0.40000	SLE-C	Max	0.0000	-192.9012	716.59	3	0.250000
71	0.00000	SLE-C	Min	0.0000	-144.4795	529.45	3	0.250000
71	0.40000	SLE-C	Min	0.0000	-192.9012	716.59	3	0.250000
71	0.00000	SLE-F1	Max	0.0000	-132.3374	490.11	3	0.250000
71	0.40000	SLE-F1	Max	0.0000	-177.2498	663.68	3	0.250000
71	0.00000	SLE-F1	Min	0.0000	-132.3374	490.11	3	0.250000
71	0.40000	SLE-F1	Min	0.0000	-177.2498	663.68	3	0.250000
71	0.00000	SLE-F2	Max	0.0000	-120.9134	447.54	3	0.250000
71	0.40000	SLE-F2	Max	0.0000	-154.1625	576.04	3	0.250000
71	0.00000	SLE-F2	Min	0.0000	-120.9134	447.54	3	0.250000
71	0.40000	SLE-F2	Min	0.0000	-154.1625	576.04	3	0.250000
71	0.00000	SLE-F3	Max	0.0000	-69.8996	250.38	3	0.250000
71	0.40000	SLE-F3	Max	0.0000	-98.2902	360.10	3	0.250000
71	0.00000	SLE-F3	Min	0.0000	-69.8996	250.38	3	0.250000
71	0.40000	SLE-F3	Min	0.0000	-98.2902	360.10	3	0.250000
71	0.00000	SLE-QP	Max	0.0000	-93.9146	346.67	3	0.250000
71	0.40000	SLE-QP	Max	0.0000	-124.7360	465.78	3	0.250000
71	0.00000	SLE-QP	Min	0.0000	-93.9146	346.67	3	0.250000
71	0.40000	SLE-QP	Min	0.0000	-124.7360	465.78	3	0.250000
71	0.00000	INV_SLU	Max	0.0000	-29.3321	987.60	3	0.250000
71	0.40000	INV_SLU	Max	0.0000	-53.5419	1269.86	3	0.250000
71	0.00000	INV_SLU	Min	0.0000	-264.8537	90.63	3	0.250000
71	0.40000	INV_SLU	Min	0.0000	-337.8895	184.20	3	0.250000
71	0.00000	INV_SLV	Max	0.0000	225.2446	1739.39	3	0.250000
71	0.40000	INV_SLV	Max	0.0000	224.5665	2001.83	3	0.250000
71	0.00000	INV_SLV	Min	0.0000	-463.0021	-49.99	0	0.000000
71	0.40000	INV_SLV	Min	0.0000	-531.0646	-50.60	0	0.000000
73	0.00000	SLE-C	Max	0.0000	-33.2557	-685.49	8	0.406500
73	0.40000	SLE-C	Max	0.0000	-41.8668	42.47	8	0.406500
73	0.00000	SLE-C	Min	0.0000	-33.2557	-685.49	8	0.406500
73	0.40000	SLE-C	Min	0.0000	-41.8668	42.47	8	0.406500
73	0.00000	SLE-F1	Max	0.0000	-32.6316	-81.08	8	0.406500
73	0.40000	SLE-F1	Max	0.0000	-41.2560	648.00	8	0.406500
73	0.00000	SLE-F1	Min	0.0000	-32.6316	-81.08	8	0.406500
73	0.40000	SLE-F1	Min	0.0000	-41.2560	648.00	8	0.406500
73	0.00000	SLE-F2	Max	0.0000	-50.2979	735.22	8	0.406500
73	0.40000	SLE-F2	Max	0.0000	-60.6045	1606.51	8	0.406500
73	0.00000	SLE-F2	Min	0.0000	-50.2979	735.22	8	0.406500
73	0.40000	SLE-F2	Min	0.0000	-60.6045	1606.51	8	0.406500
73	0.00000	SLE-F3	Max	0.0000	-15.1755	-2233.83	8	0.406500
73	0.40000	SLE-F3	Max	0.0000	-22.1616	-1643.24	8	0.406500

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
73	0.00000	SLE-F3	Min	0.0000	-15.1755	-2233.83	8	0.406500
73	0.40000	SLE-F3	Min	0.0000	-22.1616	-1643.24	8	0.406500
73	0.00000	SLE-QP	Max	0.0000	-32.2517	-357.00	8	0.406500
73	0.40000	SLE-QP	Max	0.0000	-40.8986	373.98	8	0.406500
73	0.00000	SLE-QP	Min	0.0000	-32.2517	-357.00	8	0.406500
73	0.40000	SLE-QP	Min	0.0000	-40.8986	373.98	8	0.406500
73	0.00000	INV_SLU	Max	0.0000	13.2466	3574.15	8	0.406500
73	0.40000	INV_SLU	Max	0.0000	8.9895	4903.32	8	0.406500
73	0.00000	INV_SLU	Min	0.0000	-91.1865	-4808.85	4	0.000000
73	0.40000	INV_SLU	Min	0.0000	-106.9096	-4808.85	4	0.000000
73	0.00000	INV-SLV	Max	0.0000	192.0727	15029.11	8	0.406500
73	0.40000	INV-SLV	Max	0.0000	205.5884	17627.18	8	0.406500
73	0.00000	INV-SLV	Min	0.0000	-271.9790	-8005.64	4	0.000000
73	0.40000	INV-SLV	Min	0.0000	-302.8512	-8017.39	4	0.000000
75	0.00000	SLE-C	Max	0.0000	-29.2838	-5870.72	8	0.406500
75	0.40000	SLE-C	Max	0.0000	-37.8339	-5147.92	8	0.406500
75	0.00000	SLE-C	Min	0.0000	-29.2838	-5870.72	8	0.406500
75	0.40000	SLE-C	Min	0.0000	-37.8339	-5147.92	8	0.406500
75	0.00000	SLE-F1	Max	0.0000	-29.8623	-5168.49	8	0.406500
75	0.40000	SLE-F1	Max	0.0000	-38.4198	-4445.06	8	0.406500
75	0.00000	SLE-F1	Min	0.0000	-29.8623	-5168.49	8	0.406500
75	0.40000	SLE-F1	Min	0.0000	-38.4198	-4445.06	8	0.406500
75	0.00000	SLE-F2	Max	0.0000	-48.5748	-4285.78	8	0.406500
75	0.40000	SLE-F2	Max	0.0000	-58.9261	-3410.72	8	0.406500
75	0.00000	SLE-F2	Min	0.0000	-48.5748	-4285.78	8	0.406500
75	0.40000	SLE-F2	Min	0.0000	-58.9261	-3410.72	8	0.406500
75	0.00000	SLE-F3	Max	0.0000	-10.7121	-7486.23	8	0.406500
75	0.40000	SLE-F3	Max	0.0000	-17.4575	-6916.00	8	0.406500
75	0.00000	SLE-F3	Min	0.0000	-10.7121	-7486.23	8	0.406500
75	0.40000	SLE-F3	Min	0.0000	-17.4575	-6916.00	8	0.406500
75	0.00000	SLE-QP	Max	0.0000	-29.6509	-5205.10	8	0.406500
75	0.40000	SLE-QP	Max	0.0000	-38.2009	-4482.32	8	0.406500
75	0.00000	SLE-QP	Min	0.0000	-29.6509	-5205.10	8	0.406500
75	0.40000	SLE-QP	Min	0.0000	-38.2009	-4482.32	8	0.406500
75	0.00000	INV_SLU	Max	0.0000	18.8291	-3279.90	8	0.406500
75	0.40000	INV_SLU	Max	0.0000	15.1196	-2148.42	8	0.406500
75	0.00000	INV_SLU	Min	0.0000	-90.3381	-11595.27	4	0.000000
75	0.40000	INV_SLU	Min	0.0000	-106.2532	-11595.27	4	0.000000
75	0.00000	INV-SLV	Max	0.0000	186.5731	1938.65	8	0.406500
75	0.40000	INV-SLV	Max	0.0000	199.9271	4506.68	8	0.406500
75	0.00000	INV-SLV	Min	0.0000	-270.3481	-20926.08	4	0.000000
75	0.40000	INV-SLV	Min	0.0000	-300.8649	-20937.83	4	0.000000
77	0.00000	SLE-C	Max	0.0000	-24.2698	-8101.58	8	0.406500
77	0.40000	SLE-C	Max	0.0000	-32.8200	-7378.78	8	0.406500
77	0.00000	SLE-C	Min	0.0000	-24.2698	-8101.58	8	0.406500
77	0.40000	SLE-C	Min	0.0000	-32.8200	-7378.78	8	0.406500
77	0.00000	SLE-F1	Max	0.0000	-24.4111	-7676.29	8	0.406500
77	0.40000	SLE-F1	Max	0.0000	-32.9676	-6952.96	8	0.406500
77	0.00000	SLE-F1	Min	0.0000	-24.4111	-7676.29	8	0.406500
77	0.40000	SLE-F1	Min	0.0000	-32.9676	-6952.96	8	0.406500
77	0.00000	SLE-F2	Max	0.0000	-35.1330	-7091.13	8	0.406500
77	0.40000	SLE-F2	Max	0.0000	-44.7507	-6278.08	8	0.406500
77	0.00000	SLE-F2	Min	0.0000	-35.1330	-7091.13	8	0.406500
77	0.40000	SLE-F2	Min	0.0000	-44.7507	-6278.08	8	0.406500
77	0.00000	SLE-F3	Max	0.0000	-12.6722	-8989.80	8	0.406500

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
77	0.40000	SLE-F3	Max	0.0000	-20.1506	-8357.59	8	0.406500
77	0.00000	SLE-F3	Min	0.0000	-12.6722	-8989.80	8	0.406500
77	0.40000	SLE-F3	Min	0.0000	-20.1506	-8357.59	8	0.406500
77	0.00000	SLE-QP	Max	0.0000	-24.3580	-7671.03	8	0.406500
77	0.40000	SLE-QP	Max	0.0000	-32.9081	-6948.24	8	0.406500
77	0.00000	SLE-QP	Min	0.0000	-24.3580	-7671.03	8	0.406500
77	0.40000	SLE-QP	Min	0.0000	-32.9081	-6948.24	8	0.406500
77	0.00000	INV_SLU	Max	0.0000	-2.3547	-8106.48	8	0.406500
77	0.40000	INV_SLU	Max	0.0000	-9.0415	-7240.62	8	0.406500
77	0.00000	INV_SLU	Min	0.0000	-48.9597	-13173.55	8	0.406500
77	0.40000	INV_SLU	Min	0.0000	-61.9029	-12608.27	8	0.406500
77	0.00000	INV-SLV	Max	0.0000	43.1477	-9533.48	8	0.406500
77	0.40000	INV-SLV	Max	0.0000	40.6252	-8598.84	8	0.406500
77	0.00000	INV-SLV	Min	0.0000	-80.5693	-24008.34	4	0.000000
77	0.40000	INV-SLV	Min	0.0000	-95.2241	-24020.10	4	0.000000
79	0.00000	SLE-C	Max	-1.876E-12	-677.2395	542.49	4	0.500000
79	0.35000	SLE-C	Max	-1.845E-12	-475.2626	347.34	4	0.500000
79	0.70000	SLE-C	Max	-1.814E-12	-290.8490	169.17	4	0.500000
79	1.05000	SLE-C	Max	-1.783E-12	-123.9986	7.96	4	0.500000
79	0.00000	SLE-C	Min	-1.876E-12	-677.2395	542.49	4	0.500000
79	0.35000	SLE-C	Min	-1.845E-12	-475.2626	347.34	4	0.500000
79	0.70000	SLE-C	Min	-1.814E-12	-290.8490	169.17	4	0.500000
79	1.05000	SLE-C	Min	-1.783E-12	-123.9986	7.96	4	0.500000
79	0.00000	SLE-F1	Max	-1.830E-12	-667.5231	535.44	4	0.500000
79	0.35000	SLE-F1	Max	-1.799E-12	-465.5285	340.28	4	0.500000
79	0.70000	SLE-F1	Max	-1.768E-12	-281.0972	162.09	4	0.500000
79	1.05000	SLE-F1	Max	-1.737E-12	-114.2292	0.86	4	0.500000
79	0.00000	SLE-F1	Min	-1.830E-12	-667.5231	535.44	4	0.500000
79	0.35000	SLE-F1	Min	-1.799E-12	-465.5285	340.28	4	0.500000
79	0.70000	SLE-F1	Min	-1.768E-12	-281.0972	162.09	4	0.500000
79	1.05000	SLE-F1	Min	-1.737E-12	-114.2292	0.86	4	0.500000
79	0.00000	SLE-F2	Max	-2.009E-12	-709.8217	573.79	4	0.500000
79	0.35000	SLE-F2	Max	-1.978E-12	-504.7903	375.69	4	0.500000
79	0.70000	SLE-F2	Max	-1.946E-12	-317.3221	194.56	4	0.500000
79	1.05000	SLE-F2	Max	-1.915E-12	-147.4172	30.40	4	0.500000
79	0.00000	SLE-F2	Min	-2.009E-12	-709.8217	573.79	4	0.500000
79	0.35000	SLE-F2	Min	-1.978E-12	-504.7903	375.69	4	0.500000
79	0.70000	SLE-F2	Min	-1.946E-12	-317.3221	194.56	4	0.500000
79	1.05000	SLE-F2	Min	-1.915E-12	-147.4172	30.40	4	0.500000
79	0.00000	SLE-F3	Max	-1.704E-12	-636.3719	502.82	4	0.500000
79	0.35000	SLE-F3	Max	-1.674E-12	-437.4619	310.64	4	0.500000
79	0.70000	SLE-F3	Max	-1.643E-12	-256.1152	135.42	4	0.500000
79	1.05000	SLE-F3	Max	-1.613E-12	-92.3317	-22.82	4	0.500000
79	0.00000	SLE-F3	Min	-1.704E-12	-636.3719	502.82	4	0.500000
79	0.35000	SLE-F3	Min	-1.674E-12	-437.4619	310.64	4	0.500000
79	0.70000	SLE-F3	Min	-1.643E-12	-256.1152	135.42	4	0.500000
79	1.05000	SLE-F3	Min	-1.613E-12	-92.3317	-22.82	4	0.500000
79	0.00000	SLE-QP	Max	-1.829E-12	-667.2530	535.18	4	0.500000
79	0.35000	SLE-QP	Max	-1.798E-12	-465.2761	340.03	4	0.500000
79	0.70000	SLE-QP	Max	-1.767E-12	-280.8626	161.85	4	0.500000
79	1.05000	SLE-QP	Max	-1.736E-12	-114.0123	0.65	4	0.500000
79	0.00000	SLE-QP	Min	-1.829E-12	-667.2530	535.18	4	0.500000
79	0.35000	SLE-QP	Min	-1.798E-12	-465.2761	340.03	4	0.500000
79	0.70000	SLE-QP	Min	-1.767E-12	-280.8626	161.85	4	0.500000
79	1.05000	SLE-QP	Min	-1.736E-12	-114.0123	0.65	4	0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
79	0.00000	INV_SLU	Max	-2.024E-12	-708.6136	748.05	4	0.500000
79	0.35000	INV_SLU	Max	-1.994E-12	-506.6368	490.19	4	0.500000
79	0.70000	INV_SLU	Max	-1.963E-12	-322.2232	254.38	4	0.500000
79	1.05000	INV_SLU	Max	-1.931E-12	-102.6438	52.68	4	0.500000
79	0.00000	INV_SLU	Min	-2.618E-12	-924.5937	565.02	4	0.500000
79	0.35000	INV_SLU	Min	-2.577E-12	-657.7035	369.87	4	0.500000
79	0.70000	INV_SLU	Min	-2.536E-12	-413.6456	166.55	4	0.500000
79	1.05000	INV_SLU	Min	-2.495E-12	-192.4200	-47.24	4	0.500000
79	0.00000	INV_SLV	Max	-1.884E-12	-663.2511	826.89	4	0.500000
79	0.35000	INV_SLV	Max	-1.856E-12	-472.4212	620.86	4	0.500000
79	0.70000	INV_SLV	Max	-1.827E-12	-295.1152	434.12	4	0.500000
79	1.05000	INV_SLV	Max	-1.797E-12	-129.3616	264.83	4	0.500000
79	0.00000	INV_SLV	Min	-3.477E-12	-1032.7670	514.79	4	0.500000
79	0.35000	INV_SLV	Min	-3.445E-12	-819.0690	330.28	4	0.500000
79	0.70000	INV_SLV	Min	-3.412E-12	-625.0330	157.70	4	0.500000
79	1.05000	INV_SLV	Min	-3.380E-12	-449.3565	-2.58	4	0.500000
80	0.00000	SLE-C	Max	3.769E-13	-123.9986	7.96	3	0.500000
80	0.35000	SLE-C	Max	3.986E-13	25.2884	-87.41	1	-0.500000
80	0.70000	SLE-C	Max	4.207E-13	157.0122	39.86	1	-0.500000
80	1.05000	SLE-C	Max	4.432E-13	271.1727	150.16	1	-0.500000
80	0.00000	SLE-C	Min	3.769E-13	-123.9986	7.96	3	0.500000
80	0.35000	SLE-C	Min	3.986E-13	25.2884	-87.41	1	-0.500000
80	0.70000	SLE-C	Min	4.207E-13	157.0122	39.86	1	-0.500000
80	1.05000	SLE-C	Min	4.432E-13	271.1727	150.16	1	-0.500000
80	0.00000	SLE-F1	Max	4.232E-13	-114.2292	0.86	3	0.500000
80	0.35000	SLE-F1	Max	4.449E-13	35.0756	-75.62	1	-0.500000
80	0.70000	SLE-F1	Max	4.670E-13	166.8171	51.67	1	-0.500000
80	1.05000	SLE-F1	Max	4.894E-13	280.9953	161.99	1	-0.500000
80	0.00000	SLE-F1	Min	4.232E-13	-114.2292	0.86	3	0.500000
80	0.35000	SLE-F1	Min	4.449E-13	35.0756	-75.62	1	-0.500000
80	0.70000	SLE-F1	Min	4.670E-13	166.8171	51.67	1	-0.500000
80	1.05000	SLE-F1	Min	4.894E-13	280.9953	161.99	1	-0.500000
80	0.00000	SLE-F2	Max	2.872E-13	-147.4172	30.40	3	0.500000
80	0.35000	SLE-F2	Max	3.094E-13	4.9244	-107.27	1	-0.500000
80	0.70000	SLE-F2	Max	3.320E-13	139.7027	22.95	1	-0.500000
80	1.05000	SLE-F2	Max	3.550E-13	256.9177	136.20	1	-0.500000
80	0.00000	SLE-F2	Min	2.872E-13	-147.4172	30.40	3	0.500000
80	0.35000	SLE-F2	Min	3.094E-13	4.9244	-107.27	1	-0.500000
80	0.70000	SLE-F2	Min	3.320E-13	139.7027	22.95	1	-0.500000
80	1.05000	SLE-F2	Min	3.550E-13	256.9177	136.20	1	-0.500000
80	0.00000	SLE-F3	Max	5.055E-13	-92.3317	-22.82	3	0.500000
80	0.35000	SLE-F3	Max	5.267E-13	53.8885	-59.97	1	-0.500000
80	0.70000	SLE-F3	Max	5.483E-13	182.5454	64.34	1	-0.500000
80	1.05000	SLE-F3	Max	5.702E-13	293.6391	171.68	1	-0.500000
80	0.00000	SLE-F3	Min	5.055E-13	-92.3317	-22.82	3	0.500000
80	0.35000	SLE-F3	Min	5.267E-13	53.8885	-59.97	1	-0.500000
80	0.70000	SLE-F3	Min	5.483E-13	182.5454	64.34	1	-0.500000
80	1.05000	SLE-F3	Min	5.702E-13	293.6391	171.68	1	-0.500000
80	0.00000	SLE-QP	Max	4.241E-13	-114.0123	0.65	3	0.500000
80	0.35000	SLE-QP	Max	4.458E-13	35.2748	-75.43	1	-0.500000
80	0.70000	SLE-QP	Max	4.679E-13	166.9985	51.84	1	-0.500000
80	1.05000	SLE-QP	Max	4.903E-13	281.1590	162.14	1	-0.500000
80	0.00000	SLE-QP	Min	4.241E-13	-114.0123	0.65	3	0.500000
80	0.35000	SLE-QP	Min	4.458E-13	35.2748	-75.43	1	-0.500000
80	0.70000	SLE-QP	Min	4.679E-13	166.9985	51.84	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
80	1.05000	SLE-QP	Min	4.903E-13	281.1590	162.14	1	-0.500000
80	0.00000	INV_SLU	Max	7.870E-13	-102.6438	52.68	3	0.500000
80	0.35000	INV_SLU	Max	8.157E-13	94.8819	-54.74	1	-0.500000
80	0.70000	INV_SLU	Max	8.449E-13	268.6556	113.15	1	-0.500000
80	1.05000	INV_SLU	Max	8.744E-13	418.6773	258.10	1	-0.500000
80	0.00000	INV_SLU	Min	1.497E-13	-192.4200	-47.24	3	0.500000
80	0.35000	INV_SLU	Min	1.720E-13	-24.4001	-142.11	1	-0.500000
80	0.70000	INV_SLU	Min	1.946E-13	110.8487	-11.44	1	-0.500000
80	1.05000	INV_SLU	Min	2.177E-13	228.5343	102.27	1	-0.500000
80	0.00000	INV_SLV	Max	3.392E-13	-129.3616	264.83	4	0.500000
80	0.35000	INV_SLV	Max	3.606E-13	18.3485	112.37	4	0.500000
80	0.70000	INV_SLV	Max	3.823E-13	148.0152	15.18	1	-0.500000
80	1.05000	INV_SLV	Max	4.044E-13	259.6383	122.89	1	-0.500000
80	0.00000	INV_SLV	Min	-1.098E-12	-449.3565	-2.58	3	0.500000
80	0.35000	INV_SLV	Min	-1.075E-12	-291.0992	-145.43	3	0.500000
80	0.70000	INV_SLV	Min	-1.051E-12	-150.2611	-177.54	0	0.000000
80	1.05000	INV_SLV	Min	-1.027E-12	-26.8423	-177.10	0	0.000000
81	0.00000	SLE-C	Max	1.883E-12	271.1727	150.16	1	-0.500000
81	0.35000	SLE-C	Max	1.896E-12	367.7700	243.49	1	-0.500000
81	0.70000	SLE-C	Max	1.909E-12	446.8039	319.85	1	-0.500000
81	1.05000	SLE-C	Max	1.923E-12	508.2746	379.24	1	-0.500000
81	0.00000	SLE-C	Min	1.883E-12	271.1727	150.16	1	-0.500000
81	0.35000	SLE-C	Min	1.896E-12	367.7700	243.49	1	-0.500000
81	0.70000	SLE-C	Min	1.909E-12	446.8039	319.85	1	-0.500000
81	1.05000	SLE-C	Min	1.923E-12	508.2746	379.24	1	-0.500000
81	0.00000	SLE-F1	Max	1.930E-12	280.9953	161.99	1	-0.500000
81	0.35000	SLE-F1	Max	1.943E-12	377.6102	255.34	1	-0.500000
81	0.70000	SLE-F1	Max	1.956E-12	456.6619	331.71	1	-0.500000
81	1.05000	SLE-F1	Max	1.969E-12	518.1502	391.12	1	-0.500000
81	0.00000	SLE-F1	Min	1.930E-12	280.9953	161.99	1	-0.500000
81	0.35000	SLE-F1	Min	1.943E-12	377.6102	255.34	1	-0.500000
81	0.70000	SLE-F1	Min	1.956E-12	456.6619	331.71	1	-0.500000
81	1.05000	SLE-F1	Min	1.969E-12	518.1502	391.12	1	-0.500000
81	0.00000	SLE-F2	Max	1.837E-12	256.9177	136.20	1	-0.500000
81	0.35000	SLE-F2	Max	1.850E-12	356.5695	232.48	1	-0.500000
81	0.70000	SLE-F2	Max	1.864E-12	438.6580	311.80	1	-0.500000
81	1.05000	SLE-F2	Max	1.878E-12	503.1832	374.14	1	-0.500000
81	0.00000	SLE-F2	Min	1.837E-12	256.9177	136.20	1	-0.500000
81	0.35000	SLE-F2	Min	1.850E-12	356.5695	232.48	1	-0.500000
81	0.70000	SLE-F2	Min	1.864E-12	438.6580	311.80	1	-0.500000
81	1.05000	SLE-F2	Min	1.878E-12	503.1832	374.14	1	-0.500000
81	0.00000	SLE-F3	Max	1.968E-12	293.6391	171.68	1	-0.500000
81	0.35000	SLE-F3	Max	1.981E-12	387.1694	262.04	1	-0.500000
81	0.70000	SLE-F3	Max	1.993E-12	463.1365	335.44	1	-0.500000
81	1.05000	SLE-F3	Max	2.007E-12	521.5403	391.87	1	-0.500000
81	0.00000	SLE-F3	Min	1.968E-12	293.6391	171.68	1	-0.500000
81	0.35000	SLE-F3	Min	1.981E-12	387.1694	262.04	1	-0.500000
81	0.70000	SLE-F3	Min	1.993E-12	463.1365	335.44	1	-0.500000
81	1.05000	SLE-F3	Min	2.007E-12	521.5403	391.87	1	-0.500000
81	0.00000	SLE-QP	Max	1.930E-12	281.1590	162.14	1	-0.500000
81	0.35000	SLE-QP	Max	1.943E-12	377.7561	255.47	1	-0.500000
81	0.70000	SLE-QP	Max	1.956E-12	456.7900	331.83	1	-0.500000
81	1.05000	SLE-QP	Max	1.970E-12	518.2607	391.22	1	-0.500000
81	0.00000	SLE-QP	Min	1.930E-12	281.1590	162.14	1	-0.500000
81	0.35000	SLE-QP	Min	1.943E-12	377.7561	255.47	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
81	0.70000	SLE-QP	Min	1.956E-12	456.7900	331.83	1	-0.500000
81	1.05000	SLE-QP	Min	1.970E-12	518.2607	391.22	1	-0.500000
81	0.00000	INV_SLU	Max	2.762E-12	418.6773	258.10	1	-0.500000
81	0.35000	INV_SLU	Max	2.779E-12	544.9470	380.10	1	-0.500000
81	0.70000	INV_SLU	Max	2.796E-12	647.4647	479.15	1	-0.500000
81	1.05000	INV_SLU	Max	2.814E-12	726.2305	555.26	1	-0.500000
81	0.00000	INV_SLU	Min	1.706E-12	228.5343	102.27	1	-0.500000
81	0.35000	INV_SLU	Min	1.719E-12	328.6566	199.01	1	-0.500000
81	0.70000	INV_SLU	Min	1.733E-12	411.2155	278.77	1	-0.500000
81	1.05000	INV_SLU	Min	1.747E-12	476.2113	341.14	1	-0.500000
81	0.00000	INV-SLV	Max	1.806E-12	259.6383	122.89	1	-0.500000
81	0.35000	INV-SLV	Max	1.819E-12	353.2180	213.18	1	-0.500000
81	0.70000	INV-SLV	Max	1.831E-12	428.7542	286.03	1	-0.500000
81	1.05000	INV-SLV	Max	1.844E-12	486.2470	341.44	1	-0.500000
81	0.00000	INV-SLV	Min	5.345E-13	-26.8423	-177.10	0	0.000000
81	0.35000	INV-SLV	Min	5.477E-13	79.1573	-93.61	1	-0.500000
81	0.70000	INV-SLV	Min	5.613E-13	162.3432	-15.67	1	-0.500000
81	1.05000	INV-SLV	Min	5.753E-13	226.0482	45.44	1	-0.500000
82	0.00000	SLE-C	Max	2.643E-12	508.2746	379.24	1	-0.500000
82	0.35000	SLE-C	Max	2.647E-12	552.1820	421.66	1	-0.500000
82	0.70000	SLE-C	Max	2.651E-12	578.5261	447.11	1	-0.500000
82	1.05000	SLE-C	Max	2.656E-12	587.3069	455.60	1	-0.500000
82	0.00000	SLE-C	Min	2.643E-12	508.2746	379.24	1	-0.500000
82	0.35000	SLE-C	Min	2.647E-12	552.1820	421.66	1	-0.500000
82	0.70000	SLE-C	Min	2.651E-12	578.5261	447.11	1	-0.500000
82	1.05000	SLE-C	Min	2.656E-12	587.3069	455.60	1	-0.500000
82	0.00000	SLE-F1	Max	2.690E-12	518.1502	391.12	1	-0.500000
82	0.35000	SLE-F1	Max	2.694E-12	562.0753	433.56	1	-0.500000
82	0.70000	SLE-F1	Max	2.698E-12	588.4372	459.03	1	-0.500000
82	1.05000	SLE-F1	Max	2.703E-12	597.2357	467.53	1	-0.500000
82	0.00000	SLE-F1	Min	2.690E-12	518.1502	391.12	1	-0.500000
82	0.35000	SLE-F1	Min	2.694E-12	562.0753	433.56	1	-0.500000
82	0.70000	SLE-F1	Min	2.698E-12	588.4372	459.03	1	-0.500000
82	1.05000	SLE-F1	Min	2.703E-12	597.2357	467.53	1	-0.500000
82	0.00000	SLE-F2	Max	2.640E-12	503.1832	374.14	1	-0.500000
82	0.35000	SLE-F2	Max	2.644E-12	550.1451	419.51	1	-0.500000
82	0.70000	SLE-F2	Max	2.649E-12	579.5438	447.92	1	-0.500000
82	1.05000	SLE-F2	Max	2.655E-12	591.3792	459.35	1	-0.500000
82	0.00000	SLE-F2	Min	2.640E-12	503.1832	374.14	1	-0.500000
82	0.35000	SLE-F2	Min	2.644E-12	550.1451	419.51	1	-0.500000
82	0.70000	SLE-F2	Min	2.649E-12	579.5438	447.92	1	-0.500000
82	1.05000	SLE-F2	Min	2.655E-12	591.3792	459.35	1	-0.500000
82	0.00000	SLE-F3	Max	2.685E-12	521.5403	391.87	1	-0.500000
82	0.35000	SLE-F3	Max	2.688E-12	562.3808	431.33	1	-0.500000
82	0.70000	SLE-F3	Max	2.692E-12	585.6581	453.82	1	-0.500000
82	1.05000	SLE-F3	Max	2.696E-12	591.3720	459.34	1	-0.500000
82	0.00000	SLE-F3	Min	2.685E-12	521.5403	391.87	1	-0.500000
82	0.35000	SLE-F3	Min	2.688E-12	562.3808	431.33	1	-0.500000
82	0.70000	SLE-F3	Min	2.692E-12	585.6581	453.82	1	-0.500000
82	1.05000	SLE-F3	Min	2.696E-12	591.3720	459.34	1	-0.500000
82	0.00000	SLE-QP	Max	2.690E-12	518.2607	391.22	1	-0.500000
82	0.35000	SLE-QP	Max	2.694E-12	562.1680	433.65	1	-0.500000
82	0.70000	SLE-QP	Max	2.699E-12	588.5121	459.10	1	-0.500000
82	1.05000	SLE-QP	Max	2.703E-12	597.2929	467.58	1	-0.500000
82	0.00000	SLE-QP	Min	2.690E-12	518.2607	391.22	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
82	0.35000	SLE-QP	Min	2.694E-12	562.1680	433.65	1	-0.500000
82	0.70000	SLE-QP	Min	2.699E-12	588.5121	459.10	1	-0.500000
82	1.05000	SLE-QP	Min	2.703E-12	597.2929	467.58	1	-0.500000
82	0.00000	INV_SLU	Max	3.728E-12	726.2305	555.26	1	-0.500000
82	0.35000	INV_SLU	Max	3.733E-12	781.2443	608.41	1	-0.500000
82	0.70000	INV_SLU	Max	3.738E-12	812.5061	638.61	1	-0.500000
82	1.05000	INV_SLU	Max	3.744E-12	820.0159	645.87	1	-0.500000
82	0.00000	INV_SLU	Min	2.495E-12	476.2113	341.14	1	-0.500000
82	0.35000	INV_SLU	Min	2.499E-12	520.8073	383.56	1	-0.500000
82	0.70000	INV_SLU	Min	2.503E-12	547.1513	409.02	1	-0.500000
82	1.05000	INV_SLU	Min	2.508E-12	555.9321	417.50	1	-0.500000
82	0.00000	INV-SLV	Max	2.507E-12	486.2470	341.44	1	-0.500000
82	0.35000	INV-SLV	Max	2.510E-12	525.6962	379.43	1	-0.500000
82	0.70000	INV-SLV	Max	2.514E-12	547.1020	399.97	1	-0.500000
82	1.05000	INV-SLV	Max	2.518E-12	550.4779	403.11	1	-0.500000
82	0.00000	INV-SLV	Min	1.327E-12	226.0482	45.44	1	-0.500000
82	0.35000	INV-SLV	Min	1.331E-12	272.3340	89.72	1	-0.500000
82	0.70000	INV-SLV	Min	1.336E-12	301.2005	117.17	1	-0.500000
82	1.05000	INV-SLV	Min	1.341E-12	312.6479	127.79	1	-0.500000
83	0.00000	SLE-C	Max	2.656E-12	587.3069	455.60	1	-0.500000
83	0.35000	SLE-C	Max	2.651E-12	578.5245	447.11	1	-0.500000
83	0.70000	SLE-C	Max	2.647E-12	552.1788	421.66	1	-0.500000
83	1.05000	SLE-C	Max	2.643E-12	508.2698	379.23	1	-0.500000
83	0.00000	SLE-C	Min	2.656E-12	587.3069	455.60	1	-0.500000
83	0.35000	SLE-C	Min	2.651E-12	578.5245	447.11	1	-0.500000
83	0.70000	SLE-C	Min	2.647E-12	552.1788	421.66	1	-0.500000
83	1.05000	SLE-C	Min	2.643E-12	508.2698	379.23	1	-0.500000
83	0.00000	SLE-F1	Max	2.703E-12	597.2357	467.53	1	-0.500000
83	0.35000	SLE-F1	Max	2.698E-12	588.4710	459.07	1	-0.500000
83	0.70000	SLE-F1	Max	2.694E-12	562.1429	433.63	1	-0.500000
83	1.05000	SLE-F1	Max	2.690E-12	518.2517	391.22	1	-0.500000
83	0.00000	SLE-F1	Min	2.703E-12	597.2357	467.53	1	-0.500000
83	0.35000	SLE-F1	Min	2.698E-12	588.4710	459.07	1	-0.500000
83	0.70000	SLE-F1	Min	2.694E-12	562.1429	433.63	1	-0.500000
83	1.05000	SLE-F1	Min	2.690E-12	518.2517	391.22	1	-0.500000
83	0.00000	SLE-F2	Max	2.696E-12	591.3792	459.35	1	-0.500000
83	0.35000	SLE-F2	Max	2.692E-12	585.6513	453.82	1	-0.500000
83	0.70000	SLE-F2	Max	2.688E-12	562.3601	431.32	1	-0.500000
83	1.05000	SLE-F2	Max	2.685E-12	521.5056	391.84	1	-0.500000
83	0.00000	SLE-F2	Min	2.696E-12	591.3792	459.35	1	-0.500000
83	0.35000	SLE-F2	Min	2.692E-12	585.6513	453.82	1	-0.500000
83	0.70000	SLE-F2	Min	2.688E-12	562.3601	431.32	1	-0.500000
83	1.05000	SLE-F2	Min	2.685E-12	521.5056	391.84	1	-0.500000
83	0.00000	SLE-F3	Max	2.654E-12	591.3720	459.34	1	-0.500000
83	0.35000	SLE-F3	Max	2.649E-12	579.5227	447.89	1	-0.500000
83	0.70000	SLE-F3	Max	2.644E-12	550.1101	419.47	1	-0.500000
83	1.05000	SLE-F3	Max	2.640E-12	503.1343	374.09	1	-0.500000
83	0.00000	SLE-F3	Min	2.654E-12	591.3720	459.34	1	-0.500000
83	0.35000	SLE-F3	Min	2.649E-12	579.5227	447.89	1	-0.500000
83	0.70000	SLE-F3	Min	2.644E-12	550.1101	419.47	1	-0.500000
83	1.05000	SLE-F3	Min	2.640E-12	503.1343	374.09	1	-0.500000
83	0.00000	SLE-QP	Max	2.703E-12	597.2929	467.58	1	-0.500000
83	0.35000	SLE-QP	Max	2.699E-12	588.5104	459.10	1	-0.500000
83	0.70000	SLE-QP	Max	2.694E-12	562.1646	433.64	1	-0.500000
83	1.05000	SLE-QP	Max	2.690E-12	518.2556	391.22	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
83	0.00000	SLE-QP	Min	2.703E-12	597.2929	467.58	1	-0.500000
83	0.35000	SLE-QP	Min	2.699E-12	588.5104	459.10	1	-0.500000
83	0.70000	SLE-QP	Min	2.694E-12	562.1646	433.64	1	-0.500000
83	1.05000	SLE-QP	Min	2.690E-12	518.2556	391.22	1	-0.500000
83	0.00000	INV_SLU	Max	3.684E-12	820.0159	645.87	1	-0.500000
83	0.35000	INV_SLU	Max	3.677E-12	803.7738	630.18	1	-0.500000
83	0.70000	INV_SLU	Max	3.670E-12	763.7797	595.84	1	-0.500000
83	1.05000	INV_SLU	Max	3.664E-12	700.1146	540.69	1	-0.500000
83	0.00000	INV_SLU	Min	2.508E-12	555.9321	417.50	1	-0.500000
83	0.35000	INV_SLU	Min	2.503E-12	547.1496	409.01	1	-0.500000
83	0.70000	INV_SLU	Min	2.499E-12	520.8038	383.56	1	-0.500000
83	1.05000	INV_SLU	Min	2.495E-12	476.8948	341.14	1	-0.500000
83	0.00000	INV-SLV	Max	2.517E-12	550.4779	403.11	1	-0.500000
83	0.35000	INV-SLV	Max	2.514E-12	547.0917	399.97	1	-0.500000
83	0.70000	INV-SLV	Max	2.510E-12	525.6620	379.40	1	-0.500000
83	1.05000	INV-SLV	Max	2.507E-12	486.1888	341.40	1	-0.500000
83	0.00000	INV-SLV	Min	1.341E-12	312.6479	127.79	1	-0.500000
83	0.35000	INV-SLV	Min	1.336E-12	301.1894	117.15	1	-0.500000
83	0.70000	INV-SLV	Min	1.331E-12	272.3045	89.69	1	-0.500000
83	1.05000	INV-SLV	Min	1.327E-12	226.0004	45.39	1	-0.500000
84	0.00000	SLE-C	Max	1.923E-12	508.2698	379.23	1	-0.500000
84	0.35000	SLE-C	Max	1.909E-12	446.7975	319.84	1	-0.500000
84	0.70000	SLE-C	Max	1.896E-12	367.7620	243.48	1	-0.500000
84	1.05000	SLE-C	Max	1.883E-12	271.1631	150.15	1	-0.500000
84	0.00000	SLE-C	Min	1.923E-12	508.2698	379.23	1	-0.500000
84	0.35000	SLE-C	Min	1.909E-12	446.7975	319.84	1	-0.500000
84	0.70000	SLE-C	Min	1.896E-12	367.7620	243.48	1	-0.500000
84	1.05000	SLE-C	Min	1.883E-12	271.1631	150.15	1	-0.500000
84	0.00000	SLE-F1	Max	1.970E-12	518.2517	391.22	1	-0.500000
84	0.35000	SLE-F1	Max	1.957E-12	456.7971	331.84	1	-0.500000
84	0.70000	SLE-F1	Max	1.943E-12	377.7792	255.50	1	-0.500000
84	1.05000	SLE-F1	Max	1.930E-12	281.1981	162.18	1	-0.500000
84	0.00000	SLE-F1	Min	1.970E-12	518.2517	391.22	1	-0.500000
84	0.35000	SLE-F1	Min	1.957E-12	456.7971	331.84	1	-0.500000
84	0.70000	SLE-F1	Min	1.943E-12	377.7792	255.50	1	-0.500000
84	1.05000	SLE-F1	Min	1.930E-12	281.1981	162.18	1	-0.500000
84	0.00000	SLE-F2	Max	2.006E-12	521.5056	391.84	1	-0.500000
84	0.35000	SLE-F2	Max	1.993E-12	463.0879	335.40	1	-0.500000
84	0.70000	SLE-F2	Max	1.980E-12	387.1069	261.99	1	-0.500000
84	1.05000	SLE-F2	Max	1.968E-12	293.5626	171.61	1	-0.500000
84	0.00000	SLE-F2	Min	2.006E-12	521.5056	391.84	1	-0.500000
84	0.35000	SLE-F2	Min	1.993E-12	463.0879	335.40	1	-0.500000
84	0.70000	SLE-F2	Min	1.980E-12	387.1069	261.99	1	-0.500000
84	1.05000	SLE-F2	Min	1.968E-12	293.5626	171.61	1	-0.500000
84	0.00000	SLE-F3	Max	1.878E-12	503.1343	374.09	1	-0.500000
84	0.35000	SLE-F3	Max	1.864E-12	438.5951	311.73	1	-0.500000
84	0.70000	SLE-F3	Max	1.850E-12	356.4927	232.40	1	-0.500000
84	1.05000	SLE-F3	Max	1.836E-12	256.8270	136.11	1	-0.500000
84	0.00000	SLE-F3	Min	1.878E-12	503.1343	374.09	1	-0.500000
84	0.35000	SLE-F3	Min	1.864E-12	438.5951	311.73	1	-0.500000
84	0.70000	SLE-F3	Min	1.850E-12	356.4927	232.40	1	-0.500000
84	1.05000	SLE-F3	Min	1.836E-12	256.8270	136.11	1	-0.500000
84	0.00000	SLE-QP	Max	1.970E-12	518.2556	391.22	1	-0.500000
84	0.35000	SLE-QP	Max	1.956E-12	456.7833	331.83	1	-0.500000
84	0.70000	SLE-QP	Max	1.943E-12	377.7477	255.46	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
84	1.05000	SLE-QP	Max	1.930E-12	281.1488	162.13	1	-0.500000
84	0.00000	SLE-QP	Min	1.970E-12	518.2556	391.22	1	-0.500000
84	0.35000	SLE-QP	Min	1.956E-12	456.7833	331.83	1	-0.500000
84	0.70000	SLE-QP	Min	1.943E-12	377.7477	255.46	1	-0.500000
84	1.05000	SLE-QP	Min	1.930E-12	281.1488	162.13	1	-0.500000
84	0.00000	INV_SLU	Max	2.686E-12	700.1146	540.69	1	-0.500000
84	0.35000	INV_SLU	Max	2.668E-12	620.2007	463.48	1	-0.500000
84	0.70000	INV_SLU	Max	2.651E-12	517.4545	364.21	1	-0.500000
84	1.05000	INV_SLU	Max	2.634E-12	391.8761	242.88	1	-0.500000
84	0.00000	INV_SLU	Min	1.775E-12	476.8948	341.14	1	-0.500000
84	0.35000	INV_SLU	Min	1.761E-12	415.4225	281.74	1	-0.500000
84	0.70000	INV_SLU	Min	1.748E-12	336.3868	205.38	1	-0.500000
84	1.05000	INV_SLU	Min	1.735E-12	239.7880	112.05	1	-0.500000
84	0.00000	INV-SLV	Max	1.844E-12	486.1888	341.40	1	-0.500000
84	0.35000	INV-SLV	Max	1.831E-12	428.6722	285.96	1	-0.500000
84	0.70000	INV-SLV	Max	1.818E-12	353.1121	213.08	1	-0.500000
84	1.05000	INV-SLV	Max	1.806E-12	259.5085	122.78	1	-0.500000
84	0.00000	INV-SLV	Min	5.749E-13	226.0004	45.39	1	-0.500000
84	0.35000	INV-SLV	Min	5.609E-13	162.2771	-15.74	1	-0.500000
84	0.70000	INV-SLV	Min	5.473E-13	79.0861	-93.69	1	-0.500000
84	1.05000	INV-SLV	Min	5.341E-13	-26.9265	-177.09	0	0.000000
85	0.00000	SLE-C	Max	4.431E-13	271.1631	150.15	1	-0.500000
85	0.35000	SLE-C	Max	4.206E-13	157.0010	39.84	1	-0.500000
85	0.70000	SLE-C	Max	3.985E-13	25.2756	-87.43	1	-0.500000
85	1.05000	SLE-C	Max	3.768E-13	-124.0130	7.97	3	0.500000
85	0.00000	SLE-C	Min	4.431E-13	271.1631	150.15	1	-0.500000
85	0.35000	SLE-C	Min	4.206E-13	157.0010	39.84	1	-0.500000
85	0.70000	SLE-C	Min	3.985E-13	25.2756	-87.43	1	-0.500000
85	1.05000	SLE-C	Min	3.768E-13	-124.0130	7.97	3	0.500000
85	0.00000	SLE-F1	Max	4.906E-13	281.1981	162.18	1	-0.500000
85	0.35000	SLE-F1	Max	4.682E-13	167.0537	51.90	1	-0.500000
85	0.70000	SLE-F1	Max	4.461E-13	35.3460	-75.35	1	-0.500000
85	1.05000	SLE-F1	Max	4.244E-13	-113.9250	0.57	3	0.500000
85	0.00000	SLE-F1	Min	4.906E-13	281.1981	162.18	1	-0.500000
85	0.35000	SLE-F1	Min	4.682E-13	167.0537	51.90	1	-0.500000
85	0.70000	SLE-F1	Min	4.461E-13	35.3460	-75.35	1	-0.500000
85	1.05000	SLE-F1	Min	4.244E-13	-113.9250	0.57	3	0.500000
85	0.00000	SLE-F2	Max	5.698E-13	293.5626	171.61	1	-0.500000
85	0.35000	SLE-F2	Max	5.478E-13	182.4550	64.26	1	-0.500000
85	0.70000	SLE-F2	Max	5.262E-13	53.7841	-60.06	1	-0.500000
85	1.05000	SLE-F2	Max	5.050E-13	-92.4500	-22.70	3	0.500000
85	0.00000	SLE-F2	Min	5.698E-13	293.5626	171.61	1	-0.500000
85	0.35000	SLE-F2	Min	5.478E-13	182.4550	64.26	1	-0.500000
85	0.70000	SLE-F2	Min	5.262E-13	53.7841	-60.06	1	-0.500000
85	1.05000	SLE-F2	Min	5.050E-13	-92.4500	-22.70	3	0.500000
85	0.00000	SLE-F3	Max	3.544E-13	256.8270	136.11	1	-0.500000
85	0.35000	SLE-F3	Max	3.315E-13	139.5980	22.84	1	-0.500000
85	0.70000	SLE-F3	Max	3.089E-13	4.8057	-107.39	1	-0.500000
85	1.05000	SLE-F3	Max	2.866E-13	-147.5498	30.53	3	0.500000
85	0.00000	SLE-F3	Min	3.544E-13	256.8270	136.11	1	-0.500000
85	0.35000	SLE-F3	Min	3.315E-13	139.5980	22.84	1	-0.500000
85	0.70000	SLE-F3	Min	3.089E-13	4.8057	-107.39	1	-0.500000
85	1.05000	SLE-F3	Min	2.866E-13	-147.5498	30.53	3	0.500000
85	0.00000	SLE-QP	Max	4.903E-13	281.1488	162.13	1	-0.500000
85	0.35000	SLE-QP	Max	4.678E-13	166.9866	51.83	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
85	0.70000	SLE-QP	Max	4.457E-13	35.2612	-75.44	1	-0.500000
85	1.05000	SLE-QP	Max	4.240E-13	-114.0275	0.66	3	0.500000
85	0.00000	SLE-QP	Min	4.903E-13	281.1488	162.13	1	-0.500000
85	0.35000	SLE-QP	Min	4.678E-13	166.9866	51.83	1	-0.500000
85	0.70000	SLE-QP	Min	4.457E-13	35.2612	-75.44	1	-0.500000
85	1.05000	SLE-QP	Min	4.240E-13	-114.0275	0.66	3	0.500000
85	0.00000	INV_SLU	Max	7.641E-13	391.8761	242.88	1	-0.500000
85	0.35000	INV_SLU	Max	7.357E-13	243.4655	99.49	1	-0.500000
85	0.70000	INV_SLU	Max	7.077E-13	75.0795	-65.97	1	-0.500000
85	1.05000	INV_SLU	Max	6.802E-13	-113.7758	40.73	3	0.500000
85	0.00000	INV_SLU	Min	2.949E-13	239.7880	112.05	1	-0.500000
85	0.35000	INV_SLU	Min	2.725E-13	125.6258	1.74	1	-0.500000
85	0.70000	INV_SLU	Min	2.504E-13	-6.0997	-139.60	1	-0.500000
85	1.05000	INV_SLU	Min	2.287E-13	-192.5207	-34.48	3	0.500000
85	0.00000	INV-SLV	Max	4.036E-13	259.5085	122.78	1	-0.500000
85	0.35000	INV-SLV	Max	3.816E-13	147.8614	15.04	1	-0.500000
85	0.70000	INV-SLV	Max	3.598E-13	18.1709	112.47	4	0.500000
85	1.05000	INV-SLV	Max	3.384E-13	-129.5632	264.94	4	0.500000
85	0.00000	INV-SLV	Min	-1.028E-12	-26.9265	-177.09	0	0.000000
85	0.35000	INV-SLV	Min	-1.052E-12	-150.3582	-177.53	0	0.000000
85	0.70000	INV-SLV	Min	-1.075E-12	-291.2092	-145.25	3	0.500000
85	1.05000	INV-SLV	Min	-1.098E-12	-449.4794	-2.37	3	0.500000
86	0.00000	SLE-C	Max	-1.783E-12	-124.0130	7.97	4	0.500000
86	0.35000	SLE-C	Max	-1.815E-12	-290.8650	169.18	4	0.500000
86	0.70000	SLE-C	Max	-1.845E-12	-475.2802	347.36	4	0.500000
86	1.05000	SLE-C	Max	-1.876E-12	-677.2587	542.51	4	0.500000
86	0.00000	SLE-C	Min	-1.783E-12	-124.0130	7.97	4	0.500000
86	0.35000	SLE-C	Min	-1.815E-12	-290.8650	169.18	4	0.500000
86	0.70000	SLE-C	Min	-1.845E-12	-475.2802	347.36	4	0.500000
86	1.05000	SLE-C	Min	-1.876E-12	-677.2587	542.51	4	0.500000
86	0.00000	SLE-F1	Max	-1.735E-12	-113.9250	0.57	4	0.500000
86	0.35000	SLE-F1	Max	-1.767E-12	-280.7592	161.76	4	0.500000
86	0.70000	SLE-F1	Max	-1.798E-12	-465.1567	339.92	4	0.500000
86	1.05000	SLE-F1	Max	-1.828E-12	-667.1175	535.05	4	0.500000
86	0.00000	SLE-F1	Min	-1.735E-12	-113.9250	0.57	4	0.500000
86	0.35000	SLE-F1	Min	-1.767E-12	-280.7592	161.76	4	0.500000
86	0.70000	SLE-F1	Min	-1.798E-12	-465.1567	339.92	4	0.500000
86	1.05000	SLE-F1	Min	-1.828E-12	-667.1175	535.05	4	0.500000
86	0.00000	SLE-F2	Max	-1.613E-12	-92.4500	-22.70	4	0.500000
86	0.35000	SLE-F2	Max	-1.644E-12	-256.2474	135.55	4	0.500000
86	0.70000	SLE-F2	Max	-1.674E-12	-437.6081	310.78	4	0.500000
86	1.05000	SLE-F2	Max	-1.705E-12	-636.5320	502.98	4	0.500000
86	0.00000	SLE-F2	Min	-1.613E-12	-92.4500	-22.70	4	0.500000
86	0.35000	SLE-F2	Min	-1.644E-12	-256.2474	135.55	4	0.500000
86	0.70000	SLE-F2	Min	-1.674E-12	-437.6081	310.78	4	0.500000
86	1.05000	SLE-F2	Min	-1.705E-12	-636.5320	502.98	4	0.500000
86	0.00000	SLE-F3	Max	-1.915E-12	-147.5498	30.53	4	0.500000
86	0.35000	SLE-F3	Max	-1.947E-12	-317.4686	194.70	4	0.500000
86	0.70000	SLE-F3	Max	-1.979E-12	-504.9507	375.84	4	0.500000
86	1.05000	SLE-F3	Max	-2.010E-12	-709.9961	573.95	4	0.500000
86	0.00000	SLE-F3	Min	-1.915E-12	-147.5498	30.53	4	0.500000
86	0.35000	SLE-F3	Min	-1.947E-12	-317.4686	194.70	4	0.500000
86	0.70000	SLE-F3	Min	-1.979E-12	-504.9507	375.84	4	0.500000
86	1.05000	SLE-F3	Min	-2.010E-12	-709.9961	573.95	4	0.500000
86	0.00000	SLE-QP	Max	-1.736E-12	-114.0275	0.66	4	0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
86	0.35000	SLE-QP	Max	-1.767E-12	-280.8795	161.87	4	0.500000
86	0.70000	SLE-QP	Max	-1.798E-12	-465.2948	340.05	4	0.500000
86	1.05000	SLE-QP	Max	-1.829E-12	-667.2733	535.20	4	0.500000
86	0.00000	SLE-QP	Min	-1.736E-12	-114.0275	0.66	4	0.500000
86	0.35000	SLE-QP	Min	-1.767E-12	-280.8795	161.87	4	0.500000
86	0.70000	SLE-QP	Min	-1.798E-12	-465.2948	340.05	4	0.500000
86	1.05000	SLE-QP	Min	-1.829E-12	-667.2733	535.20	4	0.500000
86	0.00000	INV_SLU	Max	-1.711E-12	-113.7758	40.73	4	0.500000
86	0.35000	INV_SLU	Max	-1.741E-12	-277.1027	254.49	4	0.500000
86	0.70000	INV_SLU	Max	-1.772E-12	-457.9929	496.10	4	0.500000
86	1.05000	INV_SLU	Max	-1.802E-12	-656.4463	764.23	4	0.500000
86	0.00000	INV_SLU	Min	-2.505E-12	-192.5207	-34.48	4	0.500000
86	0.35000	INV_SLU	Min	-2.548E-12	-413.7569	149.20	4	0.500000
86	0.70000	INV_SLU	Min	-2.591E-12	-665.0064	323.97	4	0.500000
86	1.05000	INV_SLU	Min	-2.633E-12	-942.5203	515.71	4	0.500000
86	0.00000	INV_SLV	Max	-1.797E-12	-129.5632	264.94	4	0.500000
86	0.35000	INV_SLV	Max	-1.827E-12	-295.3407	434.25	4	0.500000
86	0.70000	INV_SLV	Max	-1.856E-12	-472.4634	621.05	4	0.500000
86	1.05000	INV_SLV	Max	-1.885E-12	-663.2973	827.09	4	0.500000
86	0.00000	INV_SLV	Min	-3.380E-12	-449.4794	-2.37	4	0.500000
86	0.35000	INV_SLV	Min	-3.413E-12	-625.1688	157.93	4	0.500000
86	0.70000	INV_SLV	Min	-3.445E-12	-819.2677	330.32	4	0.500000
86	1.05000	INV_SLV	Min	-3.477E-12	-1032.9828	514.83	4	0.500000
95	0.00000	SLE-C	Max	0.0000	-24.2778	-8100.91	8	0.406500
95	0.35000	SLE-C	Max	0.0000	-17.4333	-8679.52	8	0.406500
95	0.70000	SLE-C	Max	0.0000	-11.1839	-9207.82	8	0.406500
95	1.05000	SLE-C	Max	0.0000	-5.5297	-9685.81	8	0.406500
95	0.00000	SLE-C	Min	0.0000	-24.2778	-8100.91	8	0.406500
95	0.35000	SLE-C	Min	0.0000	-17.4333	-8679.52	8	0.406500
95	0.70000	SLE-C	Min	0.0000	-11.1839	-9207.82	8	0.406500
95	1.05000	SLE-C	Min	0.0000	-5.5297	-9685.81	8	0.406500
95	0.00000	SLE-F1	Max	0.0000	-24.2875	-7686.74	8	0.406500
95	0.35000	SLE-F1	Max	0.0000	-17.4485	-8264.89	8	0.406500
95	0.70000	SLE-F1	Max	0.0000	-11.2047	-8792.72	8	0.406500
95	1.05000	SLE-F1	Max	0.0000	-5.5560	-9270.25	8	0.406500
95	0.00000	SLE-F1	Min	0.0000	-24.2875	-7686.74	8	0.406500
95	0.35000	SLE-F1	Min	0.0000	-17.4485	-8264.89	8	0.406500
95	0.70000	SLE-F1	Min	0.0000	-11.2047	-8792.72	8	0.406500
95	1.05000	SLE-F1	Min	0.0000	-5.5560	-9270.25	8	0.406500
95	0.00000	SLE-F2	Max	0.0000	-12.7239	-8985.53	8	0.406500
95	0.35000	SLE-F2	Max	0.0000	-6.8134	-9485.17	8	0.406500
95	0.70000	SLE-F2	Max	0.0000	-1.4981	-9934.51	8	0.406500
95	1.05000	SLE-F2	Max	0.0000	3.2220	-9788.78	1	-0.406500
95	0.00000	SLE-F2	Min	0.0000	-12.7239	-8985.53	8	0.406500
95	0.35000	SLE-F2	Min	0.0000	-6.8134	-9485.17	8	0.406500
95	0.70000	SLE-F2	Min	0.0000	-1.4981	-9934.51	8	0.406500
95	1.05000	SLE-F2	Min	0.0000	3.2220	-9788.78	1	-0.406500
95	0.00000	SLE-F3	Max	0.0000	-35.1860	-7086.56	8	0.406500
95	0.35000	SLE-F3	Max	0.0000	-27.4037	-7744.44	8	0.406500
95	0.70000	SLE-F3	Max	0.0000	-20.2167	-8352.01	8	0.406500
95	1.05000	SLE-F3	Max	0.0000	-13.6247	-8909.27	8	0.406500
95	0.00000	SLE-F3	Min	0.0000	-35.1860	-7086.56	8	0.406500
95	0.35000	SLE-F3	Min	0.0000	-27.4037	-7744.44	8	0.406500
95	0.70000	SLE-F3	Min	0.0000	-20.2167	-8352.01	8	0.406500
95	1.05000	SLE-F3	Min	0.0000	-13.6247	-8909.27	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
95	0.00000	SLE-QP	Max	0.0000	-24.3676	-7670.22	8	0.406500
95	0.35000	SLE-QP	Max	0.0000	-17.5230	-8248.84	8	0.406500
95	0.70000	SLE-QP	Max	0.0000	-11.2736	-8777.14	8	0.406500
95	1.05000	SLE-QP	Max	0.0000	-5.6193	-9255.14	8	0.406500
95	0.00000	SLE-QP	Min	0.0000	-24.3676	-7670.22	8	0.406500
95	0.35000	SLE-QP	Min	0.0000	-17.5230	-8248.84	8	0.406500
95	0.70000	SLE-QP	Min	0.0000	-11.2736	-8777.14	8	0.406500
95	1.05000	SLE-QP	Min	0.0000	-5.6193	-9255.14	8	0.406500
95	0.00000	INV_SLU	Max	0.0000	-4.9374	-9088.36	8	0.406500
95	0.35000	INV_SLU	Max	0.0000	0.4264	-9777.84	8	0.406500
95	0.70000	INV_SLU	Max	0.0000	5.1950	-10306.14	8	0.406500
95	1.05000	INV_SLU	Max	0.0000	9.3686	-10735.32	1	-0.406500
95	0.00000	INV_SLU	Min	0.0000	-48.9992	-12588.06	8	0.406500
95	0.35000	INV_SLU	Min	0.0000	-38.4994	-13205.04	8	0.406500
95	0.70000	INV_SLU	Min	0.0000	-28.7733	-13482.55	4	0.000000
95	1.05000	INV_SLU	Min	0.0000	-19.8210	-13482.55	4	0.000000
95	0.00000	INV_SLV	Max	0.0000	43.0769	-9532.22	8	0.406500
95	0.35000	INV_SLV	Max	0.0000	44.6709	-10291.02	8	0.406500
95	0.70000	INV_SLV	Max	0.0000	45.6871	-10994.64	8	0.406500
95	1.05000	INV_SLV	Max	0.0000	46.3248	-11643.07	8	0.406500
95	0.00000	INV_SLV	Min	0.0000	-80.6287	-24008.10	4	0.000000
95	0.35000	INV_SLV	Min	0.0000	-68.4569	-23997.82	4	0.000000
95	0.70000	INV_SLV	Min	0.0000	-56.8976	-23987.53	4	0.000000
95	1.05000	INV_SLV	Min	0.0000	-45.9506	-23977.24	4	0.000000
96	0.00000	SLE-C	Max	0.0000	-5.5297	-9685.81	8	0.406500
96	0.35000	SLE-C	Max	0.0000	-0.4707	-10113.48	8	0.406500
96	0.70000	SLE-C	Max	0.0000	3.9932	-9815.70	1	-0.406500
96	1.05000	SLE-C	Max	0.0000	7.8620	-9488.64	1	-0.406500
96	0.00000	SLE-C	Min	0.0000	-5.5297	-9685.81	8	0.406500
96	0.35000	SLE-C	Min	0.0000	-0.4707	-10113.48	8	0.406500
96	0.70000	SLE-C	Min	0.0000	3.9932	-9815.70	1	-0.406500
96	1.05000	SLE-C	Min	0.0000	7.8620	-9488.64	1	-0.406500
96	0.00000	SLE-F1	Max	0.0000	-5.5560	-9270.25	8	0.406500
96	0.35000	SLE-F1	Max	0.0000	-0.5024	-9697.46	8	0.406500
96	0.70000	SLE-F1	Max	0.0000	3.9560	-9405.50	1	-0.406500
96	1.05000	SLE-F1	Max	0.0000	7.8193	-9078.91	1	-0.406500
96	0.00000	SLE-F1	Min	0.0000	-5.5560	-9270.25	8	0.406500
96	0.35000	SLE-F1	Min	0.0000	-0.5024	-9697.46	8	0.406500
96	0.70000	SLE-F1	Min	0.0000	3.9560	-9405.50	1	-0.406500
96	1.05000	SLE-F1	Min	0.0000	7.8193	-9078.91	1	-0.406500
96	0.00000	SLE-F2	Max	0.0000	3.2220	-9788.78	1	-0.406500
96	0.35000	SLE-F2	Max	0.0000	7.3470	-9440.07	1	-0.406500
96	0.70000	SLE-F2	Max	0.0000	10.8769	-9141.66	1	-0.406500
96	1.05000	SLE-F2	Max	0.0000	13.8116	-8893.57	1	-0.406500
96	0.00000	SLE-F2	Min	0.0000	3.2220	-9788.78	1	-0.406500
96	0.35000	SLE-F2	Min	0.0000	7.3470	-9440.07	1	-0.406500
96	0.70000	SLE-F2	Min	0.0000	10.8769	-9141.66	1	-0.406500
96	1.05000	SLE-F2	Min	0.0000	13.8116	-8893.57	1	-0.406500
96	0.00000	SLE-F3	Max	0.0000	-13.6247	-8909.27	8	0.406500
96	0.35000	SLE-F3	Max	0.0000	-7.6279	-9416.22	8	0.406500
96	0.70000	SLE-F3	Max	0.0000	-2.2263	-9872.86	8	0.406500
96	1.05000	SLE-F3	Max	0.0000	2.5802	-9842.94	1	-0.406500
96	0.00000	SLE-F3	Min	0.0000	-13.6247	-8909.27	8	0.406500
96	0.35000	SLE-F3	Min	0.0000	-7.6279	-9416.22	8	0.406500
96	0.70000	SLE-F3	Min	0.0000	-2.2263	-9872.86	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
96	1.05000	SLE-F3	Min	0.0000	2.5802	-9842.94	1	-0.406500
96	0.00000	SLE-QP	Max	0.0000	-5.6193	-9255.14	8	0.406500
96	0.35000	SLE-QP	Max	0.0000	-0.5602	-9682.82	8	0.406500
96	0.70000	SLE-QP	Max	0.0000	3.9038	-9400.17	1	-0.406500
96	1.05000	SLE-QP	Max	0.0000	7.7726	-9073.11	1	-0.406500
96	0.00000	SLE-QP	Min	0.0000	-5.6193	-9255.14	8	0.406500
96	0.35000	SLE-QP	Min	0.0000	-0.5602	-9682.82	8	0.406500
96	0.70000	SLE-QP	Min	0.0000	3.9038	-9400.17	1	-0.406500
96	1.05000	SLE-QP	Min	0.0000	7.7726	-9073.11	1	-0.406500
96	0.00000	INV_SLU	Max	0.0000	9.3686	-10735.32	1	-0.406500
96	0.35000	INV_SLU	Max	0.0000	13.9700	-10432.81	1	-0.406500
96	0.70000	INV_SLU	Max	0.0000	18.1735	-10180.62	1	-0.406500
96	1.05000	INV_SLU	Max	0.0000	21.6034	-9978.74	1	-0.406500
96	0.00000	INV_SLU	Min	0.0000	-19.8210	-13482.55	4	0.000000
96	0.35000	INV_SLU	Min	0.0000	-11.6422	-13482.55	4	0.000000
96	0.70000	INV_SLU	Min	0.0000	-5.0708	-13482.55	4	0.000000
96	1.05000	INV_SLU	Min	0.0000	0.4285	-13336.39	1	-0.406500
96	0.00000	INV_SLV	Max	0.0000	46.3248	-11643.07	8	0.406500
96	0.35000	INV_SLV	Max	0.0000	46.4065	-12038.96	1	-0.406500
96	0.70000	INV_SLV	Max	0.0000	45.8758	-11818.13	1	-0.406500
96	1.05000	INV_SLV	Max	0.0000	44.7327	-11642.74	1	-0.406500
96	0.00000	INV_SLV	Min	0.0000	-45.9506	-23977.24	4	0.000000
96	0.35000	INV_SLV	Min	0.0000	-35.6161	-23966.96	4	0.000000
96	0.70000	INV_SLV	Min	0.0000	-25.8941	-23956.67	4	0.000000
96	1.05000	INV_SLV	Min	0.0000	-16.7845	-23946.39	4	0.000000
97	0.00000	SLE-C	Max	0.0000	7.8620	-9488.64	1	-0.406500
97	0.35000	SLE-C	Max	0.0000	11.1356	-9211.90	1	-0.406500
97	0.70000	SLE-C	Max	0.0000	13.8141	-8985.47	1	-0.406500
97	1.05000	SLE-C	Max	0.0000	15.8974	-8809.35	1	-0.406500
97	0.00000	SLE-C	Min	0.0000	7.8620	-9488.64	1	-0.406500
97	0.35000	SLE-C	Min	0.0000	11.1356	-9211.90	1	-0.406500
97	0.70000	SLE-C	Min	0.0000	13.8141	-8985.47	1	-0.406500
97	1.05000	SLE-C	Min	0.0000	15.8974	-8809.35	1	-0.406500
97	0.00000	SLE-F1	Max	0.0000	7.8193	-9078.91	1	-0.406500
97	0.35000	SLE-F1	Max	0.0000	11.0875	-8802.63	1	-0.406500
97	0.70000	SLE-F1	Max	0.0000	13.7605	-8576.66	1	-0.406500
97	1.05000	SLE-F1	Max	0.0000	15.8383	-8401.01	1	-0.406500
97	0.00000	SLE-F1	Min	0.0000	7.8193	-9078.91	1	-0.406500
97	0.35000	SLE-F1	Min	0.0000	11.0875	-8802.63	1	-0.406500
97	0.70000	SLE-F1	Min	0.0000	13.7605	-8576.66	1	-0.406500
97	1.05000	SLE-F1	Min	0.0000	15.8383	-8401.01	1	-0.406500
97	0.00000	SLE-F2	Max	0.0000	13.8116	-8893.57	1	-0.406500
97	0.35000	SLE-F2	Max	0.0000	16.1512	-8695.79	1	-0.406500
97	0.70000	SLE-F2	Max	0.0000	17.8956	-8548.32	1	-0.406500
97	1.05000	SLE-F2	Max	0.0000	19.0449	-8451.17	1	-0.406500
97	0.00000	SLE-F2	Min	0.0000	13.8116	-8893.57	1	-0.406500
97	0.35000	SLE-F2	Min	0.0000	16.1512	-8695.79	1	-0.406500
97	0.70000	SLE-F2	Min	0.0000	17.8956	-8548.32	1	-0.406500
97	1.05000	SLE-F2	Min	0.0000	19.0449	-8451.17	1	-0.406500
97	0.00000	SLE-F3	Max	0.0000	2.5802	-9842.94	1	-0.406500
97	0.35000	SLE-F3	Max	0.0000	6.7916	-9486.92	1	-0.406500
97	0.70000	SLE-F3	Max	0.0000	10.4078	-9181.22	1	-0.406500
97	1.05000	SLE-F3	Max	0.0000	13.4289	-8925.83	1	-0.406500
97	0.00000	SLE-F3	Min	0.0000	2.5802	-9842.94	1	-0.406500
97	0.35000	SLE-F3	Min	0.0000	6.7916	-9486.92	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
97	0.70000	SLE-F3	Min	0.0000	10.4078	-9181.22	1	-0.406500
97	1.05000	SLE-F3	Min	0.0000	13.4289	-8925.83	1	-0.406500
97	0.00000	SLE-QP	Max	0.0000	7.7726	-9073.11	1	-0.406500
97	0.35000	SLE-QP	Max	0.0000	11.0463	-8796.36	1	-0.406500
97	0.70000	SLE-QP	Max	0.0000	13.7248	-8569.93	1	-0.406500
97	1.05000	SLE-QP	Max	0.0000	15.8082	-8393.80	1	-0.406500
97	0.00000	SLE-QP	Min	0.0000	7.7726	-9073.11	1	-0.406500
97	0.35000	SLE-QP	Min	0.0000	11.0463	-8796.36	1	-0.406500
97	0.70000	SLE-QP	Min	0.0000	13.7248	-8569.93	1	-0.406500
97	1.05000	SLE-QP	Min	0.0000	15.8082	-8393.80	1	-0.406500
97	0.00000	INV_SLU	Max	0.0000	21.6034	-9978.74	1	-0.406500
97	0.35000	INV_SLU	Max	0.0000	24.2596	-9827.17	1	-0.406500
97	0.70000	INV_SLU	Max	0.0000	26.1420	-9725.91	1	-0.406500
97	1.05000	INV_SLU	Max	0.0000	27.2508	-9674.96	1	-0.406500
97	0.00000	INV_SLU	Min	0.0000	0.4285	-13336.39	1	-0.406500
97	0.35000	INV_SLU	Min	0.0000	5.3326	-12921.81	1	-0.406500
97	0.70000	INV_SLU	Min	0.0000	9.6415	-12557.55	1	-0.406500
97	1.05000	INV_SLU	Min	0.0000	13.3553	-12243.60	1	-0.406500
97	0.00000	INV_SLV	Max	0.0000	44.7327	-11642.74	1	-0.406500
97	0.35000	INV_SLV	Max	0.0000	42.9771	-11487.76	1	-0.406500
97	0.70000	INV_SLV	Max	0.0000	40.6091	-11357.37	1	-0.406500
97	1.05000	INV_SLV	Max	0.0000	37.6287	-11282.15	1	-0.406500
97	0.00000	INV_SLV	Min	0.0000	-16.7845	-23946.39	4	0.000000
97	0.35000	INV_SLV	Min	0.0000	-8.4444	-23936.10	4	0.000000
97	0.70000	INV_SLV	Min	0.0000	-0.7867	-23925.81	4	0.000000
97	1.05000	INV_SLV	Min	0.0000	6.2931	-23364.23	1	-0.406500
98	0.00000	SLE-C	Max	0.0000	15.8974	-8809.35	1	-0.406500
98	0.35000	SLE-C	Max	0.0000	17.3856	-8683.55	1	-0.406500
98	0.70000	SLE-C	Max	0.0000	18.2787	-8608.05	1	-0.406500
98	1.05000	SLE-C	Max	0.0000	18.5766	-8582.87	1	-0.406500
98	0.00000	SLE-C	Min	0.0000	15.8974	-8809.35	1	-0.406500
98	0.35000	SLE-C	Min	0.0000	17.3856	-8683.55	1	-0.406500
98	0.70000	SLE-C	Min	0.0000	18.2787	-8608.05	1	-0.406500
98	1.05000	SLE-C	Min	0.0000	18.5766	-8582.87	1	-0.406500
98	0.00000	SLE-F1	Max	0.0000	15.8383	-8401.01	1	-0.406500
98	0.35000	SLE-F1	Max	0.0000	17.3210	-8275.67	1	-0.406500
98	0.70000	SLE-F1	Max	0.0000	18.2086	-8200.63	1	-0.406500
98	1.05000	SLE-F1	Max	0.0000	18.5010	-8175.91	1	-0.406500
98	0.00000	SLE-F1	Min	0.0000	15.8383	-8401.01	1	-0.406500
98	0.35000	SLE-F1	Min	0.0000	17.3210	-8275.67	1	-0.406500
98	0.70000	SLE-F1	Min	0.0000	18.2086	-8200.63	1	-0.406500
98	1.05000	SLE-F1	Min	0.0000	18.5010	-8175.91	1	-0.406500
98	0.00000	SLE-F2	Max	0.0000	19.0449	-8451.17	1	-0.406500
98	0.35000	SLE-F2	Max	0.0000	19.5990	-8404.32	1	-0.406500
98	0.70000	SLE-F2	Max	0.0000	19.5580	-8407.79	1	-0.406500
98	1.05000	SLE-F2	Max	0.0000	18.9219	-8461.57	1	-0.406500
98	0.00000	SLE-F2	Min	0.0000	19.0449	-8451.17	1	-0.406500
98	0.35000	SLE-F2	Min	0.0000	19.5990	-8404.32	1	-0.406500
98	0.70000	SLE-F2	Min	0.0000	19.5580	-8407.79	1	-0.406500
98	1.05000	SLE-F2	Min	0.0000	18.9219	-8461.57	1	-0.406500
98	0.00000	SLE-F3	Max	0.0000	13.4289	-8925.83	1	-0.406500
98	0.35000	SLE-F3	Max	0.0000	15.8548	-8720.75	1	-0.406500
98	0.70000	SLE-F3	Max	0.0000	17.6856	-8565.98	1	-0.406500
98	1.05000	SLE-F3	Max	0.0000	18.9213	-8461.52	1	-0.406500
98	0.00000	SLE-F3	Min	0.0000	13.4289	-8925.83	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
98	0.35000	SLE-F3	Min	0.0000	15.8548	-8720.75	1	-0.406500
98	0.70000	SLE-F3	Min	0.0000	17.6856	-8565.98	1	-0.406500
98	1.05000	SLE-F3	Min	0.0000	18.9213	-8461.52	1	-0.406500
98	0.00000	SLE-QP	Max	0.0000	15.8082	-8393.80	1	-0.406500
98	0.35000	SLE-QP	Max	0.0000	17.2965	-8267.99	1	-0.406500
98	0.70000	SLE-QP	Max	0.0000	18.1896	-8192.49	1	-0.406500
98	1.05000	SLE-QP	Max	0.0000	18.4876	-8167.30	1	-0.406500
98	0.00000	SLE-QP	Min	0.0000	15.8082	-8393.80	1	-0.406500
98	0.35000	SLE-QP	Min	0.0000	17.2965	-8267.99	1	-0.406500
98	0.70000	SLE-QP	Min	0.0000	18.1896	-8192.49	1	-0.406500
98	1.05000	SLE-QP	Min	0.0000	18.4876	-8167.30	1	-0.406500
98	0.00000	INV_SLU	Max	0.0000	27.2508	-9674.96	1	-0.406500
98	0.35000	INV_SLU	Max	0.0000	27.5859	-9674.33	1	-0.406500
98	0.70000	INV_SLU	Max	0.0000	27.1474	-9718.71	1	-0.406500
98	1.05000	INV_SLU	Max	0.0000	25.9351	-9685.97	1	-0.406500
98	0.00000	INV_SLU	Min	0.0000	13.3553	-12243.60	1	-0.406500
98	0.35000	INV_SLU	Min	0.0000	16.4740	-11979.95	1	-0.406500
98	0.70000	INV_SLU	Min	0.0000	18.0366	-11766.62	1	-0.406500
98	1.05000	INV_SLU	Min	0.0000	18.3345	-11603.61	1	-0.406500
98	0.00000	INV_SLV	Max	0.0000	37.6287	-11282.15	1	-0.406500
98	0.35000	INV_SLV	Max	0.0000	34.0359	-11262.12	1	-0.406500
98	0.70000	INV_SLV	Max	0.0000	29.8306	-11297.27	1	-0.406500
98	1.05000	INV_SLV	Max	0.0000	25.0129	-11387.58	1	-0.406500
98	0.00000	INV_SLV	Min	0.0000	6.2931	-23364.23	1	-0.406500
98	0.35000	INV_SLV	Min	0.0000	12.7950	-22804.29	1	-0.406500
98	0.70000	INV_SLV	Min	0.0000	16.5100	-22293.20	1	-0.406500
98	1.05000	INV_SLV	Min	0.0000	18.2417	-21831.11	1	-0.406500
99	0.00000	SLE-C	Max	0.0000	18.5766	-8582.87	1	-0.406500
99	0.35000	SLE-C	Max	0.0000	18.2793	-8608.00	1	-0.406500
99	0.70000	SLE-C	Max	0.0000	17.3869	-8683.44	1	-0.406500
99	1.05000	SLE-C	Max	0.0000	15.8994	-8809.19	1	-0.406500
99	0.00000	SLE-C	Min	0.0000	18.5766	-8582.87	1	-0.406500
99	0.35000	SLE-C	Min	0.0000	18.2793	-8608.00	1	-0.406500
99	0.70000	SLE-C	Min	0.0000	17.3869	-8683.44	1	-0.406500
99	1.05000	SLE-C	Min	0.0000	15.8994	-8809.19	1	-0.406500
99	0.00000	SLE-F1	Max	0.0000	18.5010	-8175.91	1	-0.406500
99	0.35000	SLE-F1	Max	0.0000	18.1983	-8201.51	1	-0.406500
99	0.70000	SLE-F1	Max	0.0000	17.3004	-8277.41	1	-0.406500
99	1.05000	SLE-F1	Max	0.0000	15.8074	-8403.62	1	-0.406500
99	0.00000	SLE-F1	Min	0.0000	18.5010	-8175.91	1	-0.406500
99	0.35000	SLE-F1	Min	0.0000	18.1983	-8201.51	1	-0.406500
99	0.70000	SLE-F1	Min	0.0000	17.3004	-8277.41	1	-0.406500
99	1.05000	SLE-F1	Min	0.0000	15.8074	-8403.62	1	-0.406500
99	0.00000	SLE-F2	Max	0.0000	18.9219	-8461.57	1	-0.406500
99	0.35000	SLE-F2	Max	0.0000	17.6906	-8565.65	1	-0.406500
99	0.70000	SLE-F2	Max	0.0000	15.8642	-8720.05	1	-0.406500
99	1.05000	SLE-F2	Max	0.0000	13.4426	-8924.77	1	-0.406500
99	0.00000	SLE-F2	Min	0.0000	18.9219	-8461.57	1	-0.406500
99	0.35000	SLE-F2	Min	0.0000	17.6906	-8565.65	1	-0.406500
99	0.70000	SLE-F2	Min	0.0000	15.8642	-8720.05	1	-0.406500
99	1.05000	SLE-F2	Min	0.0000	13.4426	-8924.77	1	-0.406500
99	0.00000	SLE-F3	Max	0.0000	18.9213	-8461.52	1	-0.406500
99	0.35000	SLE-F3	Max	0.0000	19.5618	-8407.37	1	-0.406500
99	0.70000	SLE-F3	Max	0.0000	19.6071	-8403.54	1	-0.406500
99	1.05000	SLE-F3	Max	0.0000	19.0574	-8450.02	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
99	0.00000	SLE-F3	Min	0.0000	18.9213	-8461.52	1	-0.406500
99	0.35000	SLE-F3	Min	0.0000	19.5618	-8407.37	1	-0.406500
99	0.70000	SLE-F3	Min	0.0000	19.6071	-8403.54	1	-0.406500
99	1.05000	SLE-F3	Min	0.0000	19.0574	-8450.02	1	-0.406500
99	0.00000	SLE-QP	Max	0.0000	18.4876	-8167.30	1	-0.406500
99	0.35000	SLE-QP	Max	0.0000	18.1904	-8192.42	1	-0.406500
99	0.70000	SLE-QP	Max	0.0000	17.2981	-8267.86	1	-0.406500
99	1.05000	SLE-QP	Max	0.0000	15.8106	-8393.60	1	-0.406500
99	0.00000	SLE-QP	Min	0.0000	18.4876	-8167.30	1	-0.406500
99	0.35000	SLE-QP	Min	0.0000	18.1904	-8192.42	1	-0.406500
99	0.70000	SLE-QP	Min	0.0000	17.2981	-8267.86	1	-0.406500
99	1.05000	SLE-QP	Min	0.0000	15.8106	-8393.60	1	-0.406500
99	0.00000	INV_SLU	Max	0.0000	25.9351	-9685.97	1	-0.406500
99	0.35000	INV_SLU	Max	0.0000	27.1502	-9718.64	1	-0.406500
99	0.70000	INV_SLU	Max	0.0000	27.5920	-9816.72	1	-0.406500
99	1.05000	INV_SLU	Max	0.0000	27.2602	-9948.47	1	-0.406500
99	0.00000	INV_SLU	Min	0.0000	18.3345	-11603.61	1	-0.406500
99	0.35000	INV_SLU	Min	0.0000	18.0374	-11490.90	1	-0.406500
99	0.70000	INV_SLU	Min	0.0000	15.9978	-11691.26	1	-0.406500
99	1.05000	INV_SLU	Min	0.0000	13.0296	-11989.96	1	-0.406500
99	0.00000	INV-SLV	Max	0.0000	25.0129	-11387.58	1	-0.406500
99	0.35000	INV-SLV	Max	0.0000	29.8349	-11297.15	1	-0.406500
99	0.70000	INV-SLV	Max	0.0000	34.0451	-11261.89	1	-0.406500
99	1.05000	INV-SLV	Max	0.0000	37.6429	-11281.82	1	-0.406500
99	0.00000	INV-SLV	Min	0.0000	18.2417	-21831.11	1	-0.406500
99	0.35000	INV-SLV	Min	0.0000	16.5184	-22292.85	1	-0.406500
99	0.70000	INV-SLV	Min	0.0000	12.8079	-22803.43	1	-0.406500
99	1.05000	INV-SLV	Min	0.0000	6.3119	-23362.87	1	-0.406500
100	0.00000	SLE-C	Max	0.0000	15.8994	-8809.19	1	-0.406500
100	0.35000	SLE-C	Max	0.0000	13.8168	-8985.25	1	-0.406500
100	0.70000	SLE-C	Max	0.0000	11.1389	-9211.62	1	-0.406500
100	1.05000	SLE-C	Max	0.0000	7.8660	-9488.31	1	-0.406500
100	0.00000	SLE-C	Min	0.0000	15.8994	-8809.19	1	-0.406500
100	0.35000	SLE-C	Min	0.0000	13.8168	-8985.25	1	-0.406500
100	0.70000	SLE-C	Min	0.0000	11.1389	-9211.62	1	-0.406500
100	1.05000	SLE-C	Min	0.0000	7.8660	-9488.31	1	-0.406500
100	0.00000	SLE-F1	Max	0.0000	15.8074	-8403.62	1	-0.406500
100	0.35000	SLE-F1	Max	0.0000	13.7193	-8580.15	1	-0.406500
100	0.70000	SLE-F1	Max	0.0000	11.0360	-8806.98	1	-0.406500
100	1.05000	SLE-F1	Max	0.0000	7.7575	-9084.13	1	-0.406500
100	0.00000	SLE-F1	Min	0.0000	15.8074	-8403.62	1	-0.406500
100	0.35000	SLE-F1	Min	0.0000	13.7193	-8580.15	1	-0.406500
100	0.70000	SLE-F1	Min	0.0000	11.0360	-8806.98	1	-0.406500
100	1.05000	SLE-F1	Min	0.0000	7.7575	-9084.13	1	-0.406500
100	0.00000	SLE-F2	Max	0.0000	13.4426	-8924.77	1	-0.406500
100	0.35000	SLE-F2	Max	0.0000	10.4259	-9179.79	1	-0.406500
100	0.70000	SLE-F2	Max	0.0000	6.8140	-9485.12	1	-0.406500
100	1.05000	SLE-F2	Max	0.0000	2.6070	-9840.77	1	-0.406500
100	0.00000	SLE-F2	Min	0.0000	13.4426	-8924.77	1	-0.406500
100	0.35000	SLE-F2	Min	0.0000	10.4259	-9179.79	1	-0.406500
100	0.70000	SLE-F2	Min	0.0000	6.8140	-9485.12	1	-0.406500
100	1.05000	SLE-F2	Min	0.0000	2.6070	-9840.77	1	-0.406500
100	0.00000	SLE-F3	Max	0.0000	19.0574	-8450.02	1	-0.406500
100	0.35000	SLE-F3	Max	0.0000	17.9124	-8546.81	1	-0.406500
100	0.70000	SLE-F3	Max	0.0000	16.1724	-8693.91	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
100	1.05000	SLE-F3	Max	0.0000	13.8371	-8891.32	1	-0.406500
100	0.00000	SLE-F3	Min	0.0000	19.0574	-8450.02	1	-0.406500
100	0.35000	SLE-F3	Min	0.0000	17.9124	-8546.81	1	-0.406500
100	0.70000	SLE-F3	Min	0.0000	16.1724	-8693.91	1	-0.406500
100	1.05000	SLE-F3	Min	0.0000	13.8371	-8891.32	1	-0.406500
100	0.00000	SLE-QP	Max	0.0000	15.8106	-8393.60	1	-0.406500
100	0.35000	SLE-QP	Max	0.0000	13.7280	-8569.66	1	-0.406500
100	0.70000	SLE-QP	Max	0.0000	11.0503	-8796.02	1	-0.406500
100	1.05000	SLE-QP	Max	0.0000	7.7774	-9072.70	1	-0.406500
100	0.00000	SLE-QP	Min	0.0000	15.8106	-8393.60	1	-0.406500
100	0.35000	SLE-QP	Min	0.0000	13.7280	-8569.66	1	-0.406500
100	0.70000	SLE-QP	Min	0.0000	11.0503	-8796.02	1	-0.406500
100	1.05000	SLE-QP	Min	0.0000	7.7774	-9072.70	1	-0.406500
100	0.00000	INV_SLU	Max	0.0000	27.2602	-9948.47	1	-0.406500
100	0.35000	INV_SLU	Max	0.0000	26.1546	-10124.53	1	-0.406500
100	0.70000	INV_SLU	Max	0.0000	24.2754	-10350.90	1	-0.406500
100	1.05000	INV_SLU	Max	0.0000	21.6225	-10627.58	1	-0.406500
100	0.00000	INV_SLU	Min	0.0000	13.0296	-11989.96	1	-0.406500
100	0.35000	INV_SLU	Min	0.0000	9.4663	-12354.06	1	-0.406500
100	0.70000	INV_SLU	Min	0.0000	5.3078	-12783.56	1	-0.406500
100	1.05000	INV_SLU	Min	0.0000	0.5542	-13278.47	1	-0.406500
100	0.00000	INV_SLV	Max	0.0000	37.6429	-11281.82	1	-0.406500
100	0.35000	INV_SLV	Max	0.0000	40.6282	-11356.93	1	-0.406500
100	0.70000	INV_SLV	Max	0.0000	43.0011	-11487.23	1	-0.406500
100	1.05000	INV_SLV	Max	0.0000	44.7615	-11638.86	1	-0.406500
100	0.00000	INV_SLV	Min	0.0000	6.3119	-23362.87	1	-0.406500
100	0.35000	INV_SLV	Min	0.0000	-0.7619	-23926.05	4	0.000000
100	0.70000	INV_SLV	Min	0.0000	-8.4136	-23936.34	4	0.000000
100	1.05000	INV_SLV	Min	0.0000	-16.7545	-23946.62	4	0.000000
101	0.00000	SLE-C	Max	0.0000	7.8660	-9488.31	1	-0.406500
101	0.35000	SLE-C	Max	0.0000	3.9979	-9815.30	1	-0.406500
101	0.70000	SLE-C	Max	0.0000	-0.4654	-10113.93	8	0.406500
101	1.05000	SLE-C	Max	0.0000	-5.5238	-9686.31	8	0.406500
101	0.00000	SLE-C	Min	0.0000	7.8660	-9488.31	1	-0.406500
101	0.35000	SLE-C	Min	0.0000	3.9979	-9815.30	1	-0.406500
101	0.70000	SLE-C	Min	0.0000	-0.4654	-10113.93	8	0.406500
101	1.05000	SLE-C	Min	0.0000	-5.5238	-9686.31	8	0.406500
101	0.00000	SLE-F1	Max	0.0000	7.7575	-9084.13	1	-0.406500
101	0.35000	SLE-F1	Max	0.0000	3.8839	-9411.59	1	-0.406500
101	0.70000	SLE-F1	Max	0.0000	-0.5848	-9690.49	8	0.406500
101	1.05000	SLE-F1	Max	0.0000	-5.6487	-9262.41	8	0.406500
101	0.00000	SLE-F1	Min	0.0000	7.7575	-9084.13	1	-0.406500
101	0.35000	SLE-F1	Min	0.0000	3.8839	-9411.59	1	-0.406500
101	0.70000	SLE-F1	Min	0.0000	-0.5848	-9690.49	8	0.406500
101	1.05000	SLE-F1	Min	0.0000	-5.6487	-9262.41	8	0.406500
101	0.00000	SLE-F2	Max	0.0000	2.6070	-9840.77	1	-0.406500
101	0.35000	SLE-F2	Max	0.0000	-2.1951	-9875.59	8	0.406500
101	0.70000	SLE-F2	Max	0.0000	-7.5924	-9419.32	8	0.406500
101	1.05000	SLE-F2	Max	0.0000	-13.5849	-8912.74	8	0.406500
101	0.00000	SLE-F2	Min	0.0000	2.6070	-9840.77	1	-0.406500
101	0.35000	SLE-F2	Min	0.0000	-2.1951	-9875.59	8	0.406500
101	0.70000	SLE-F2	Min	0.0000	-7.5924	-9419.32	8	0.406500
101	1.05000	SLE-F2	Min	0.0000	-13.5849	-8912.74	8	0.406500
101	0.00000	SLE-F3	Max	0.0000	13.8371	-8891.32	1	-0.406500
101	0.35000	SLE-F3	Max	0.0000	10.9068	-9139.04	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
101	0.70000	SLE-F3	Max	0.0000	7.3813	-9437.07	1	-0.406500
101	1.05000	SLE-F3	Max	0.0000	3.2606	-9785.42	1	-0.406500
101	0.00000	SLE-F3	Min	0.0000	13.8371	-8891.32	1	-0.406500
101	0.35000	SLE-F3	Min	0.0000	10.9068	-9139.04	1	-0.406500
101	0.70000	SLE-F3	Min	0.0000	7.3813	-9437.07	1	-0.406500
101	1.05000	SLE-F3	Min	0.0000	3.2606	-9785.42	1	-0.406500
101	0.00000	SLE-QP	Max	0.0000	7.7774	-9072.70	1	-0.406500
101	0.35000	SLE-QP	Max	0.0000	3.9093	-9399.70	1	-0.406500
101	0.70000	SLE-QP	Max	0.0000	-0.5539	-9683.36	8	0.406500
101	1.05000	SLE-QP	Max	0.0000	-5.6122	-9255.74	8	0.406500
101	0.00000	SLE-QP	Min	0.0000	7.7774	-9072.70	1	-0.406500
101	0.35000	SLE-QP	Min	0.0000	3.9093	-9399.70	1	-0.406500
101	0.70000	SLE-QP	Min	0.0000	-0.5539	-9683.36	8	0.406500
101	1.05000	SLE-QP	Min	0.0000	-5.6122	-9255.74	8	0.406500
101	0.00000	INV_SLU	Max	0.0000	21.6225	-10627.58	1	-0.406500
101	0.35000	INV_SLU	Max	0.0000	18.1959	-10954.57	1	-0.406500
101	0.70000	INV_SLU	Max	0.0000	14.9278	-10619.51	8	0.406500
101	1.05000	INV_SLU	Max	0.0000	11.4999	-10066.72	8	0.406500
101	0.00000	INV_SLU	Min	0.0000	0.5542	-13278.47	1	-0.406500
101	0.35000	INV_SLU	Min	0.0000	-4.7946	-13482.55	4	0.000000
101	0.70000	INV_SLU	Min	0.0000	-11.6158	-13482.55	4	0.000000
101	1.05000	INV_SLU	Min	0.0000	-19.7912	-13482.55	4	0.000000
101	0.00000	INV_SLV	Max	0.0000	44.7615	-11638.86	1	-0.406500
101	0.35000	INV_SLV	Max	0.0000	45.9096	-11813.64	1	-0.406500
101	0.70000	INV_SLV	Max	0.0000	46.4452	-12033.85	1	-0.406500
101	1.05000	INV_SLV	Max	0.0000	46.3683	-11644.04	8	0.406500
101	0.00000	INV_SLV	Min	0.0000	-16.7545	-23946.62	4	0.000000
101	0.35000	INV_SLV	Min	0.0000	-25.8592	-23956.91	4	0.000000
101	0.70000	INV_SLV	Min	0.0000	-35.5764	-23967.20	4	0.000000
101	1.05000	INV_SLV	Min	0.0000	-45.9060	-23977.48	4	0.000000
102	0.00000	SLE-C	Max	0.0000	-5.5238	-9686.31	8	0.406500
102	0.35000	SLE-C	Max	0.0000	-11.1773	-9208.38	8	0.406500
102	0.70000	SLE-C	Max	0.0000	-17.4260	-8680.14	8	0.406500
102	1.05000	SLE-C	Max	0.0000	-24.2698	-8101.58	8	0.406500
102	0.00000	SLE-C	Min	0.0000	-5.5238	-9686.31	8	0.406500
102	0.35000	SLE-C	Min	0.0000	-11.1773	-9208.38	8	0.406500
102	0.70000	SLE-C	Min	0.0000	-17.4260	-8680.14	8	0.406500
102	1.05000	SLE-C	Min	0.0000	-24.2698	-8101.58	8	0.406500
102	0.00000	SLE-F1	Max	0.0000	-5.6487	-9262.41	8	0.406500
102	0.35000	SLE-F1	Max	0.0000	-11.3077	-8784.02	8	0.406500
102	0.70000	SLE-F1	Max	0.0000	-17.5618	-8255.31	8	0.406500
102	1.05000	SLE-F1	Max	0.0000	-24.4111	-7676.29	8	0.406500
102	0.00000	SLE-F1	Min	0.0000	-5.6487	-9262.41	8	0.406500
102	0.35000	SLE-F1	Min	0.0000	-11.3077	-8784.02	8	0.406500
102	0.70000	SLE-F1	Min	0.0000	-17.5618	-8255.31	8	0.406500
102	1.05000	SLE-F1	Min	0.0000	-24.4111	-7676.29	8	0.406500
102	0.00000	SLE-F2	Max	0.0000	-13.5849	-8912.74	8	0.406500
102	0.35000	SLE-F2	Max	0.0000	-20.1725	-8355.85	8	0.406500
102	0.70000	SLE-F2	Max	0.0000	-27.3552	-7748.64	8	0.406500
102	1.05000	SLE-F2	Max	0.0000	-35.1330	-7091.13	8	0.406500
102	0.00000	SLE-F2	Min	0.0000	-13.5849	-8912.74	8	0.406500
102	0.35000	SLE-F2	Min	0.0000	-20.1725	-8355.85	8	0.406500
102	0.70000	SLE-F2	Min	0.0000	-27.3552	-7748.64	8	0.406500
102	1.05000	SLE-F2	Min	0.0000	-35.1330	-7091.13	8	0.406500
102	0.00000	SLE-F3	Max	0.0000	3.2606	-9785.42	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
102	0.35000	SLE-F3	Max	0.0000	-1.4552	-9938.05	8	0.406500
102	0.70000	SLE-F3	Max	0.0000	-6.7661	-9489.08	8	0.406500
102	1.05000	SLE-F3	Max	0.0000	-12.6722	-8989.80	8	0.406500
102	0.00000	SLE-F3	Min	0.0000	3.2606	-9785.42	1	-0.406500
102	0.35000	SLE-F3	Min	0.0000	-1.4552	-9938.05	8	0.406500
102	0.70000	SLE-F3	Min	0.0000	-6.7661	-9489.08	8	0.406500
102	1.05000	SLE-F3	Min	0.0000	-12.6722	-8989.80	8	0.406500
102	0.00000	SLE-QP	Max	0.0000	-5.6122	-9255.74	8	0.406500
102	0.35000	SLE-QP	Max	0.0000	-11.2656	-8777.82	8	0.406500
102	0.70000	SLE-QP	Max	0.0000	-17.5143	-8249.58	8	0.406500
102	1.05000	SLE-QP	Max	0.0000	-24.3580	-7671.03	8	0.406500
102	0.00000	SLE-QP	Min	0.0000	-5.6122	-9255.74	8	0.406500
102	0.35000	SLE-QP	Min	0.0000	-11.2656	-8777.82	8	0.406500
102	0.70000	SLE-QP	Min	0.0000	-17.5143	-8249.58	8	0.406500
102	1.05000	SLE-QP	Min	0.0000	-24.3580	-7671.03	8	0.406500
102	0.00000	INV_SLU	Max	0.0000	11.4999	-10066.72	8	0.406500
102	0.35000	INV_SLU	Max	0.0000	7.4768	-9463.62	8	0.406500
102	0.70000	INV_SLU	Max	0.0000	2.8586	-8810.20	8	0.406500
102	1.05000	INV_SLU	Max	0.0000	-2.3547	-8106.48	8	0.406500
102	0.00000	INV_SLU	Min	0.0000	-19.7912	-13482.55	4	0.000000
102	0.35000	INV_SLU	Min	0.0000	-28.7404	-13482.55	4	0.000000
102	0.70000	INV_SLU	Min	0.0000	-38.4632	-13482.55	4	0.000000
102	1.05000	INV_SLU	Min	0.0000	-48.9597	-13173.55	8	0.406500
102	0.00000	INV_SLV	Max	0.0000	46.3683	-11644.04	8	0.406500
102	0.35000	INV_SLV	Max	0.0000	45.7459	-10995.70	8	0.406500
102	0.70000	INV_SLV	Max	0.0000	44.7357	-10292.18	8	0.406500
102	1.05000	INV_SLV	Max	0.0000	43.1477	-9533.48	8	0.406500
102	0.00000	INV_SLV	Min	0.0000	-45.9060	-23977.48	4	0.000000
102	0.35000	INV_SLV	Min	0.0000	-56.8480	-23987.77	4	0.000000
102	0.70000	INV_SLV	Min	0.0000	-68.4025	-23998.06	4	0.000000
102	1.05000	INV_SLV	Min	0.0000	-80.5693	-24008.34	4	0.000000
111	0.00000	SLE-C	Max	0.0000	-29.2935	-5869.90	8	0.406500
111	0.35001	SLE-C	Max	0.0000	-22.4487	-6448.53	8	0.406500
111	0.70002	SLE-C	Max	0.0000	-16.1992	-6976.85	8	0.406500
111	1.05003	SLE-C	Max	0.0000	-10.5448	-7454.85	8	0.406500
111	0.00000	SLE-C	Min	0.0000	-29.2935	-5869.90	8	0.406500
111	0.35001	SLE-C	Min	0.0000	-22.4487	-6448.53	8	0.406500
111	0.70002	SLE-C	Min	0.0000	-16.1992	-6976.85	8	0.406500
111	1.05003	SLE-C	Min	0.0000	-10.5448	-7454.85	8	0.406500
111	0.00000	SLE-F1	Max	0.0000	-29.7171	-5180.76	8	0.406500
111	0.35001	SLE-F1	Max	0.0000	-22.8789	-5758.84	8	0.406500
111	0.70002	SLE-F1	Max	0.0000	-16.6357	-6286.62	8	0.406500
111	1.05003	SLE-F1	Max	0.0000	-10.9878	-6764.07	8	0.406500
111	0.00000	SLE-F1	Min	0.0000	-29.7171	-5180.76	8	0.406500
111	0.35001	SLE-F1	Min	0.0000	-22.8789	-5758.84	8	0.406500
111	0.70002	SLE-F1	Min	0.0000	-16.6357	-6286.62	8	0.406500
111	1.05003	SLE-F1	Min	0.0000	-10.9878	-6764.07	8	0.406500
111	0.00000	SLE-F2	Max	0.0000	-10.7616	-7482.39	8	0.406500
111	0.35001	SLE-F2	Max	0.0000	-5.4928	-7927.79	8	0.406500
111	0.70002	SLE-F2	Max	0.0000	-0.8192	-8322.88	8	0.406500
111	1.05003	SLE-F2	Max	0.0000	3.2591	-8116.62	1	-0.406500
111	0.00000	SLE-F2	Min	0.0000	-10.7616	-7482.39	8	0.406500
111	0.35001	SLE-F2	Min	0.0000	-5.4928	-7927.79	8	0.406500
111	0.70002	SLE-F2	Min	0.0000	-0.8192	-8322.88	8	0.406500
111	1.05003	SLE-F2	Min	0.0000	3.2591	-8116.62	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
111	0.00000	SLE-F3	Max	0.0000	-48.6237	-4281.31	8	0.406500
111	0.35001	SLE-F3	Max	0.0000	-40.1997	-4993.45	8	0.406500
111	0.70002	SLE-F3	Max	0.0000	-32.3708	-5655.28	8	0.406500
111	1.05003	SLE-F3	Max	0.0000	-25.1371	-6266.79	8	0.406500
111	0.00000	SLE-F3	Min	0.0000	-48.6237	-4281.31	8	0.406500
111	0.35001	SLE-F3	Min	0.0000	-40.1997	-4993.45	8	0.406500
111	0.70002	SLE-F3	Min	0.0000	-32.3708	-5655.28	8	0.406500
111	1.05003	SLE-F3	Min	0.0000	-25.1371	-6266.79	8	0.406500
111	0.00000	SLE-QP	Max	0.0000	-29.6646	-5203.95	8	0.406500
111	0.35001	SLE-QP	Max	0.0000	-22.8197	-5782.59	8	0.406500
111	0.70002	SLE-QP	Max	0.0000	-16.5700	-6310.93	8	0.406500
111	1.05003	SLE-QP	Max	0.0000	-10.9154	-6788.94	8	0.406500
111	0.00000	SLE-QP	Min	0.0000	-29.6646	-5203.95	8	0.406500
111	0.35001	SLE-QP	Min	0.0000	-22.8197	-5782.59	8	0.406500
111	0.70002	SLE-QP	Min	0.0000	-16.5700	-6310.93	8	0.406500
111	1.05003	SLE-QP	Min	0.0000	-10.9154	-6788.94	8	0.406500
111	0.00000	INV_SLU	Max	0.0000	20.0522	-3899.41	8	0.406500
111	0.35001	INV_SLU	Max	0.0000	22.6669	-5006.85	8	0.406500
111	0.70002	INV_SLU	Max	0.0000	24.6863	-6048.87	8	0.406500
111	1.05003	INV_SLU	Max	0.0000	26.1106	-7025.49	8	0.406500
111	0.00000	INV_SLU	Min	0.0000	-90.3733	-11595.27	4	0.000000
111	0.35001	INV_SLU	Min	0.0000	-77.2732	-11595.27	4	0.000000
111	0.70002	INV_SLU	Min	0.0000	-64.9469	-11595.27	4	0.000000
111	1.05003	INV_SLU	Min	0.0000	-53.3943	-11595.27	4	0.000000
111	0.00000	INV_SLV	Max	0.0000	186.5072	1943.56	8	0.406500
111	0.35001	INV_SLV	Max	0.0000	174.2084	-248.43	8	0.406500
111	0.70002	INV_SLV	Max	0.0000	161.3317	-2388.65	8	0.406500
111	1.05003	INV_SLV	Max	0.0000	148.0071	-4477.09	8	0.406500
111	0.00000	INV_SLV	Min	0.0000	-270.4008	-20925.53	4	0.000000
111	0.35001	INV_SLV	Min	0.0000	-244.3497	-20915.24	4	0.000000
111	0.70002	INV_SLV	Min	0.0000	-218.9109	-20904.96	4	0.000000
111	1.05003	INV_SLV	Min	0.0000	-194.0847	-20894.67	4	0.000000
112	0.00000	SLE-C	Max	0.0000	-10.5448	-7454.85	8	0.406500
112	0.35000	SLE-C	Max	0.0000	-5.4857	-7882.53	8	0.406500
112	0.70000	SLE-C	Max	0.0000	-1.0218	-8259.89	8	0.406500
112	1.05000	SLE-C	Max	0.0000	2.8470	-8105.59	1	-0.406500
112	0.00000	SLE-C	Min	0.0000	-10.5448	-7454.85	8	0.406500
112	0.35000	SLE-C	Min	0.0000	-5.4857	-7882.53	8	0.406500
112	0.70000	SLE-C	Min	0.0000	-1.0218	-8259.89	8	0.406500
112	1.05000	SLE-C	Min	0.0000	2.8470	-8105.59	1	-0.406500
112	0.00000	SLE-F1	Max	0.0000	-10.9878	-6764.07	8	0.406500
112	0.35000	SLE-F1	Max	0.0000	-5.9352	-7191.21	8	0.406500
112	0.70000	SLE-F1	Max	0.0000	-1.4777	-7568.03	8	0.406500
112	1.05000	SLE-F1	Max	0.0000	2.3846	-7491.36	1	-0.406500
112	0.00000	SLE-F1	Min	0.0000	-10.9878	-6764.07	8	0.406500
112	0.35000	SLE-F1	Min	0.0000	-5.9352	-7191.21	8	0.406500
112	0.70000	SLE-F1	Min	0.0000	-1.4777	-7568.03	8	0.406500
112	1.05000	SLE-F1	Min	0.0000	2.3846	-7491.36	1	-0.406500
112	0.00000	SLE-F2	Max	0.0000	3.2591	-8116.62	1	-0.406500
112	0.35000	SLE-F2	Max	0.0000	6.7423	-7822.17	1	-0.406500
112	0.70000	SLE-F2	Max	0.0000	9.6302	-7578.03	1	-0.406500
112	1.05000	SLE-F2	Max	0.0000	11.9231	-7384.20	1	-0.406500
112	0.00000	SLE-F2	Min	0.0000	3.2591	-8116.62	1	-0.406500
112	0.35000	SLE-F2	Min	0.0000	6.7423	-7822.17	1	-0.406500
112	0.70000	SLE-F2	Min	0.0000	9.6302	-7578.03	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
112	1.05000	SLE-F2	Min	0.0000	11.9231	-7384.20	1	-0.406500
112	0.00000	SLE-F3	Max	0.0000	-25.1371	-6266.79	8	0.406500
112	0.35000	SLE-F3	Max	0.0000	-18.4988	-6827.97	8	0.406500
112	0.70000	SLE-F3	Max	0.0000	-12.4556	-7338.84	8	0.406500
112	1.05000	SLE-F3	Max	0.0000	-7.0076	-7799.40	8	0.406500
112	0.00000	SLE-F3	Min	0.0000	-25.1371	-6266.79	8	0.406500
112	0.35000	SLE-F3	Min	0.0000	-18.4988	-6827.97	8	0.406500
112	0.70000	SLE-F3	Min	0.0000	-12.4556	-7338.84	8	0.406500
112	1.05000	SLE-F3	Min	0.0000	-7.0076	-7799.40	8	0.406500
112	0.00000	SLE-QP	Max	0.0000	-10.9154	-6788.94	8	0.406500
112	0.35000	SLE-QP	Max	0.0000	-5.8562	-7216.63	8	0.406500
112	0.70000	SLE-QP	Max	0.0000	-1.3921	-7594.01	8	0.406500
112	1.05000	SLE-QP	Max	0.0000	2.4769	-7502.31	1	-0.406500
112	0.00000	SLE-QP	Min	0.0000	-10.9154	-6788.94	8	0.406500
112	0.35000	SLE-QP	Min	0.0000	-5.8562	-7216.63	8	0.406500
112	0.70000	SLE-QP	Min	0.0000	-1.3921	-7594.01	8	0.406500
112	1.05000	SLE-QP	Min	0.0000	2.4769	-7502.31	1	-0.406500
112	0.00000	INV_SLU	Max	0.0000	26.1106	-7025.49	8	0.406500
112	0.35000	INV_SLU	Max	0.0000	26.9397	-7888.70	1	-0.406500
112	0.70000	INV_SLU	Max	0.0000	27.1736	-7868.92	1	-0.406500
112	1.05000	INV_SLU	Max	0.0000	27.0294	-7899.46	1	-0.406500
112	0.00000	INV_SLU	Min	0.0000	-53.3943	-11595.27	4	0.000000
112	0.35000	INV_SLU	Min	0.0000	-42.6157	-11595.27	4	0.000000
112	0.70000	INV_SLU	Min	0.0000	-33.3850	-11595.27	4	0.000000
112	1.05000	INV_SLU	Min	0.0000	-25.2806	-11595.27	4	0.000000
112	0.00000	INV_SLV	Max	0.0000	148.0071	-4477.09	8	0.406500
112	0.35000	INV_SLV	Max	0.0000	134.2096	-6513.70	8	0.406500
112	0.70000	INV_SLV	Max	0.0000	119.7997	-8012.92	8	0.406500
112	1.05000	INV_SLV	Max	0.0000	104.7774	-8778.43	8	0.406500
112	0.00000	INV_SLV	Min	0.0000	-194.0847	-20894.67	4	0.000000
112	0.35000	INV_SLV	Min	0.0000	-169.8716	-20884.38	4	0.000000
112	0.70000	INV_SLV	Min	0.0000	-146.2709	-20874.10	4	0.000000
112	1.05000	INV_SLV	Min	0.0000	-123.3071	-20863.81	4	0.000000
113	0.00000	SLE-C	Max	0.0000	2.8470	-8105.59	1	-0.406500
113	0.35000	SLE-C	Max	0.0000	6.1207	-7828.85	1	-0.406500
113	0.70000	SLE-C	Max	0.0000	8.7992	-7602.42	1	-0.406500
113	1.05000	SLE-C	Max	0.0000	10.8825	-7426.30	1	-0.406500
113	0.00000	SLE-C	Min	0.0000	2.8470	-8105.59	1	-0.406500
113	0.35000	SLE-C	Min	0.0000	6.1207	-7828.85	1	-0.406500
113	0.70000	SLE-C	Min	0.0000	8.7992	-7602.42	1	-0.406500
113	1.05000	SLE-C	Min	0.0000	10.8825	-7426.30	1	-0.406500
113	0.00000	SLE-F1	Max	0.0000	2.3846	-7491.36	1	-0.406500
113	0.35000	SLE-F1	Max	0.0000	5.6518	-7215.16	1	-0.406500
113	0.70000	SLE-F1	Max	0.0000	8.3239	-6989.27	1	-0.406500
113	1.05000	SLE-F1	Max	0.0000	10.4008	-6813.70	1	-0.406500
113	0.00000	SLE-F1	Min	0.0000	2.3846	-7491.36	1	-0.406500
113	0.35000	SLE-F1	Min	0.0000	5.6518	-7215.16	1	-0.406500
113	0.70000	SLE-F1	Min	0.0000	8.3239	-6989.27	1	-0.406500
113	1.05000	SLE-F1	Min	0.0000	10.4008	-6813.70	1	-0.406500
113	0.00000	SLE-F2	Max	0.0000	11.9231	-7384.20	1	-0.406500
113	0.35000	SLE-F2	Max	0.0000	13.6208	-7240.68	1	-0.406500
113	0.70000	SLE-F2	Max	0.0000	14.7233	-7147.48	1	-0.406500
113	1.05000	SLE-F2	Max	0.0000	15.2307	-7104.58	1	-0.406500
113	0.00000	SLE-F2	Min	0.0000	11.9231	-7384.20	1	-0.406500
113	0.35000	SLE-F2	Min	0.0000	13.6208	-7240.68	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
113	0.70000	SLE-F2	Min	0.0000	14.7233	-7147.48	1	-0.406500
113	1.05000	SLE-F2	Min	0.0000	15.2307	-7104.58	1	-0.406500
113	0.00000	SLE-F3	Max	0.0000	-7.0076	-7799.40	8	0.406500
113	0.35000	SLE-F3	Max	0.0000	-2.1547	-8209.65	8	0.406500
113	0.70000	SLE-F3	Max	0.0000	2.1030	-8214.01	1	-0.406500
113	1.05000	SLE-F3	Max	0.0000	5.7656	-7904.39	1	-0.406500
113	0.00000	SLE-F3	Min	0.0000	-7.0076	-7799.40	8	0.406500
113	0.35000	SLE-F3	Min	0.0000	-2.1547	-8209.65	8	0.406500
113	0.70000	SLE-F3	Min	0.0000	2.1030	-8214.01	1	-0.406500
113	1.05000	SLE-F3	Min	0.0000	5.7656	-7904.39	1	-0.406500
113	0.00000	SLE-QP	Max	0.0000	2.4769	-7502.31	1	-0.406500
113	0.35000	SLE-QP	Max	0.0000	5.7507	-7225.55	1	-0.406500
113	0.70000	SLE-QP	Max	0.0000	8.4294	-6999.10	1	-0.406500
113	1.05000	SLE-QP	Max	0.0000	10.5129	-6822.97	1	-0.406500
113	0.00000	SLE-QP	Min	0.0000	2.4769	-7502.31	1	-0.406500
113	0.35000	SLE-QP	Min	0.0000	5.7507	-7225.55	1	-0.406500
113	0.70000	SLE-QP	Min	0.0000	8.4294	-6999.10	1	-0.406500
113	1.05000	SLE-QP	Min	0.0000	10.5129	-6822.97	1	-0.406500
113	0.00000	INV_SLU	Max	0.0000	27.0294	-7899.46	1	-0.406500
113	0.35000	INV_SLU	Max	0.0000	27.0853	-7980.30	1	-0.406500
113	0.70000	INV_SLU	Max	0.0000	26.3675	-8111.46	1	-0.406500
113	1.05000	INV_SLU	Max	0.0000	24.8759	-7978.36	1	-0.406500
113	0.00000	INV_SLU	Min	0.0000	-25.2806	-11595.27	4	0.000000
113	0.35000	INV_SLU	Min	0.0000	-17.7713	-11595.27	4	0.000000
113	0.70000	INV_SLU	Min	0.0000	-10.8572	-11595.27	4	0.000000
113	1.05000	INV_SLU	Min	0.0000	-4.5383	-11595.27	4	0.000000
113	0.00000	INV-SLV	Max	0.0000	104.7774	-8778.43	8	0.406500
113	0.35000	INV-SLV	Max	0.0000	89.1426	-9046.73	1	-0.406500
113	0.70000	INV-SLV	Max	0.0000	72.8954	-9243.95	1	-0.406500
113	1.05000	INV-SLV	Max	0.0000	56.0358	-9330.86	1	-0.406500
113	0.00000	INV-SLV	Min	0.0000	-123.3071	-20863.81	4	0.000000
113	0.35000	INV-SLV	Min	0.0000	-101.1797	-20853.52	4	0.000000
113	0.70000	INV-SLV	Min	0.0000	-79.6302	-20843.24	4	0.000000
113	1.05000	INV-SLV	Min	0.0000	-58.6585	-20832.95	4	0.000000
114	0.00000	SLE-C	Max	0.0000	10.8825	-7426.30	1	-0.406500
114	0.35000	SLE-C	Max	0.0000	12.3707	-7300.49	1	-0.406500
114	0.70000	SLE-C	Max	0.0000	13.2638	-7224.99	1	-0.406500
114	1.05000	SLE-C	Max	0.0000	13.5617	-7199.81	1	-0.406500
114	0.00000	SLE-C	Min	0.0000	10.8825	-7426.30	1	-0.406500
114	0.35000	SLE-C	Min	0.0000	12.3707	-7300.49	1	-0.406500
114	0.70000	SLE-C	Min	0.0000	13.2638	-7224.99	1	-0.406500
114	1.05000	SLE-C	Min	0.0000	13.5617	-7199.81	1	-0.406500
114	0.00000	SLE-F1	Max	0.0000	10.4008	-6813.70	1	-0.406500
114	0.35000	SLE-F1	Max	0.0000	11.8825	-6688.44	1	-0.406500
114	0.70000	SLE-F1	Max	0.0000	12.7692	-6613.48	1	-0.406500
114	1.05000	SLE-F1	Max	0.0000	13.0606	-6588.84	1	-0.406500
114	0.00000	SLE-F1	Min	0.0000	10.4008	-6813.70	1	-0.406500
114	0.35000	SLE-F1	Min	0.0000	11.8825	-6688.44	1	-0.406500
114	0.70000	SLE-F1	Min	0.0000	12.7692	-6613.48	1	-0.406500
114	1.05000	SLE-F1	Min	0.0000	13.0606	-6588.84	1	-0.406500
114	0.00000	SLE-F2	Max	0.0000	15.2307	-7104.58	1	-0.406500
114	0.35000	SLE-F2	Max	0.0000	15.1430	-7112.00	1	-0.406500
114	0.70000	SLE-F2	Max	0.0000	14.4601	-7169.73	1	-0.406500
114	1.05000	SLE-F2	Max	0.0000	13.1820	-7277.77	1	-0.406500
114	0.00000	SLE-F2	Min	0.0000	15.2307	-7104.58	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
114	0.35000	SLE-F2	Min	0.0000	15.1430	-7112.00	1	-0.406500
114	0.70000	SLE-F2	Min	0.0000	14.4601	-7169.73	1	-0.406500
114	1.05000	SLE-F2	Min	0.0000	13.1820	-7277.77	1	-0.406500
114	0.00000	SLE-F3	Max	0.0000	5.7656	-7904.39	1	-0.406500
114	0.35000	SLE-F3	Max	0.0000	8.8331	-7645.08	1	-0.406500
114	0.70000	SLE-F3	Max	0.0000	11.3054	-7436.08	1	-0.406500
114	1.05000	SLE-F3	Max	0.0000	13.1826	-7277.39	1	-0.406500
114	0.00000	SLE-F3	Min	0.0000	5.7656	-7904.39	1	-0.406500
114	0.35000	SLE-F3	Min	0.0000	8.8331	-7645.08	1	-0.406500
114	0.70000	SLE-F3	Min	0.0000	11.3054	-7436.08	1	-0.406500
114	1.05000	SLE-F3	Min	0.0000	13.1826	-7277.39	1	-0.406500
114	0.00000	SLE-QP	Max	0.0000	10.5129	-6822.97	1	-0.406500
114	0.35000	SLE-QP	Max	0.0000	12.0013	-6697.15	1	-0.406500
114	0.70000	SLE-QP	Max	0.0000	12.8945	-6621.64	1	-0.406500
114	1.05000	SLE-QP	Max	0.0000	13.1926	-6596.44	1	-0.406500
114	0.00000	SLE-QP	Min	0.0000	10.5129	-6822.97	1	-0.406500
114	0.35000	SLE-QP	Min	0.0000	12.0013	-6697.15	1	-0.406500
114	0.70000	SLE-QP	Min	0.0000	12.8945	-6621.64	1	-0.406500
114	1.05000	SLE-QP	Min	0.0000	13.1926	-6596.44	1	-0.406500
114	0.00000	INV_SLU	Max	0.0000	24.8759	-7978.36	1	-0.406500
114	0.35000	INV_SLU	Max	0.0000	22.6107	-7814.82	1	-0.406500
114	0.70000	INV_SLU	Max	0.0000	19.5719	-7716.68	1	-0.406500
114	1.05000	INV_SLU	Max	0.0000	17.7040	-7683.94	1	-0.406500
114	0.00000	INV_SLU	Min	0.0000	-4.5383	-11595.27	4	0.000000
114	0.35000	INV_SLU	Min	0.0000	1.1855	-11495.05	1	-0.406500
114	0.70000	INV_SLU	Min	0.0000	6.3142	-11061.49	1	-0.406500
114	1.05000	INV_SLU	Min	0.0000	10.8477	-10678.24	1	-0.406500
114	0.00000	INV-SLV	Max	0.0000	56.0358	-9330.86	1	-0.406500
114	0.35000	INV-SLV	Max	0.0000	38.5637	-9472.96	1	-0.406500
114	0.70000	INV-SLV	Max	0.0000	20.4792	-9670.23	1	-0.406500
114	1.05000	INV-SLV	Max	0.0000	12.3944	-9922.55	1	-0.406500
114	0.00000	INV-SLV	Min	0.0000	-58.6585	-20832.95	4	0.000000
114	0.35000	INV-SLV	Min	0.0000	-38.2646	-20822.67	4	0.000000
114	0.70000	INV-SLV	Min	0.0000	-18.4487	-20812.38	4	0.000000
114	1.05000	INV-SLV	Min	0.0000	0.7860	-20736.20	1	-0.406500
115	0.00000	SLE-C	Max	0.0000	13.5617	-7199.81	1	-0.406500
115	0.35000	SLE-C	Max	0.0000	13.2645	-7224.93	1	-0.406500
115	0.70000	SLE-C	Max	0.0000	12.3721	-7300.37	1	-0.406500
115	1.05000	SLE-C	Max	0.0000	10.8846	-7426.12	1	-0.406500
115	0.00000	SLE-C	Min	0.0000	13.5617	-7199.81	1	-0.406500
115	0.35000	SLE-C	Min	0.0000	13.2645	-7224.93	1	-0.406500
115	0.70000	SLE-C	Min	0.0000	12.3721	-7300.37	1	-0.406500
115	1.05000	SLE-C	Min	0.0000	10.8846	-7426.12	1	-0.406500
115	0.00000	SLE-F1	Max	0.0000	13.0606	-6588.84	1	-0.406500
115	0.35000	SLE-F1	Max	0.0000	12.7570	-6614.51	1	-0.406500
115	0.70000	SLE-F1	Max	0.0000	11.8581	-6690.50	1	-0.406500
115	1.05000	SLE-F1	Max	0.0000	10.3642	-6816.79	1	-0.406500
115	0.00000	SLE-F1	Min	0.0000	13.0606	-6588.84	1	-0.406500
115	0.35000	SLE-F1	Min	0.0000	12.7570	-6614.51	1	-0.406500
115	0.70000	SLE-F1	Min	0.0000	11.8581	-6690.50	1	-0.406500
115	1.05000	SLE-F1	Min	0.0000	10.3642	-6816.79	1	-0.406500
115	0.00000	SLE-F2	Max	0.0000	13.1820	-7277.77	1	-0.406500
115	0.35000	SLE-F2	Max	0.0000	11.3089	-7436.12	1	-0.406500
115	0.70000	SLE-F2	Max	0.0000	8.8405	-7644.78	1	-0.406500
115	1.05000	SLE-F2	Max	0.0000	5.7771	-7903.76	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
115	0.00000	SLE-F2	Min	0.0000	13.1820	-7277.77	1	-0.406500
115	0.35000	SLE-F2	Min	0.0000	11.3089	-7436.12	1	-0.406500
115	0.70000	SLE-F2	Min	0.0000	8.8405	-7644.78	1	-0.406500
115	1.05000	SLE-F2	Min	0.0000	5.7771	-7903.76	1	-0.406500
115	0.00000	SLE-F3	Max	0.0000	13.1826	-7277.39	1	-0.406500
115	0.35000	SLE-F3	Max	0.0000	14.4646	-7169.01	1	-0.406500
115	0.70000	SLE-F3	Max	0.0000	15.1515	-7110.94	1	-0.406500
115	1.05000	SLE-F3	Max	0.0000	15.2432	-7103.19	1	-0.406500
115	0.00000	SLE-F3	Min	0.0000	13.1826	-7277.39	1	-0.406500
115	0.35000	SLE-F3	Min	0.0000	14.4646	-7169.01	1	-0.406500
115	0.70000	SLE-F3	Min	0.0000	15.1515	-7110.94	1	-0.406500
115	1.05000	SLE-F3	Min	0.0000	15.2432	-7103.19	1	-0.406500
115	0.00000	SLE-QP	Max	0.0000	13.1926	-6596.44	1	-0.406500
115	0.35000	SLE-QP	Max	0.0000	12.8955	-6621.55	1	-0.406500
115	0.70000	SLE-QP	Max	0.0000	12.0033	-6696.97	1	-0.406500
115	1.05000	SLE-QP	Max	0.0000	10.5160	-6822.71	1	-0.406500
115	0.00000	SLE-QP	Min	0.0000	13.1926	-6596.44	1	-0.406500
115	0.35000	SLE-QP	Min	0.0000	12.8955	-6621.55	1	-0.406500
115	0.70000	SLE-QP	Min	0.0000	12.0033	-6696.97	1	-0.406500
115	1.05000	SLE-QP	Min	0.0000	10.5160	-6822.71	1	-0.406500
115	0.00000	INV_SLU	Max	0.0000	17.7040	-7683.94	1	-0.406500
115	0.35000	INV_SLU	Max	0.0000	19.5755	-7716.62	1	-0.406500
115	0.70000	INV_SLU	Max	0.0000	22.6172	-7814.69	1	-0.406500
115	1.05000	INV_SLU	Max	0.0000	24.8852	-7978.18	1	-0.406500
115	0.00000	INV_SLU	Min	0.0000	10.8477	-10678.24	1	-0.406500
115	0.35000	INV_SLU	Min	0.0000	7.6199	-10594.98	1	-0.406500
115	0.70000	INV_SLU	Min	0.0000	2.4975	-11048.10	1	-0.406500
115	1.05000	INV_SLU	Min	0.0000	-3.2200	-11558.67	2	-0.287396
115	0.00000	INV-SLV	Max	0.0000	12.3944	-9922.55	1	-0.406500
115	0.35000	INV-SLV	Max	0.0000	20.4870	-9670.01	1	-0.406500
115	0.70000	INV-SLV	Max	0.0000	38.5758	-9472.66	1	-0.406500
115	1.05000	INV-SLV	Max	0.0000	56.0521	-9330.49	1	-0.406500
115	0.00000	INV-SLV	Min	0.0000	0.7860	-20736.20	1	-0.406500
115	0.35000	INV-SLV	Min	0.0000	-18.4468	-20812.93	4	0.000000
115	0.70000	INV-SLV	Min	0.0000	-38.2574	-20823.22	4	0.000000
115	1.05000	INV-SLV	Min	0.0000	-58.6458	-20833.50	4	0.000000
116	0.00000	SLE-C	Max	0.0000	10.8846	-7426.12	1	-0.406500
116	0.35000	SLE-C	Max	0.0000	8.8020	-7602.18	1	-0.406500
116	0.70000	SLE-C	Max	0.0000	6.1242	-7828.55	1	-0.406500
116	1.05000	SLE-C	Max	0.0000	2.8513	-8105.23	1	-0.406500
116	0.00000	SLE-C	Min	0.0000	10.8846	-7426.12	1	-0.406500
116	0.35000	SLE-C	Min	0.0000	8.8020	-7602.18	1	-0.406500
116	0.70000	SLE-C	Min	0.0000	6.1242	-7828.55	1	-0.406500
116	1.05000	SLE-C	Min	0.0000	2.8513	-8105.23	1	-0.406500
116	0.00000	SLE-F1	Max	0.0000	10.3642	-6816.79	1	-0.406500
116	0.35000	SLE-F1	Max	0.0000	8.2751	-6993.40	1	-0.406500
116	0.70000	SLE-F1	Max	0.0000	5.5908	-7220.31	1	-0.406500
116	1.05000	SLE-F1	Max	0.0000	2.3115	-7497.54	1	-0.406500
116	0.00000	SLE-F1	Min	0.0000	10.3642	-6816.79	1	-0.406500
116	0.35000	SLE-F1	Min	0.0000	8.2751	-6993.40	1	-0.406500
116	0.70000	SLE-F1	Min	0.0000	5.5908	-7220.31	1	-0.406500
116	1.05000	SLE-F1	Min	0.0000	2.3115	-7497.54	1	-0.406500
116	0.00000	SLE-F2	Max	0.0000	5.7771	-7903.76	1	-0.406500
116	0.35000	SLE-F2	Max	0.0000	2.1185	-8213.05	1	-0.406500
116	0.70000	SLE-F2	Max	0.0000	-2.1353	-8211.63	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
116	1.05000	SLE-F2	Max	0.0000	-6.9842	-7801.72	8	0.406500
116	0.00000	SLE-F2	Min	0.0000	5.7771	-7903.76	1	-0.406500
116	0.35000	SLE-F2	Min	0.0000	2.1185	-8213.05	1	-0.406500
116	0.70000	SLE-F2	Min	0.0000	-2.1353	-8211.63	8	0.406500
116	1.05000	SLE-F2	Min	0.0000	-6.9842	-7801.72	8	0.406500
116	0.00000	SLE-F3	Max	0.0000	15.2432	-7103.19	1	-0.406500
116	0.35000	SLE-F3	Max	0.0000	14.7398	-7145.74	1	-0.406500
116	0.70000	SLE-F3	Max	0.0000	13.6413	-7238.61	1	-0.406500
116	1.05000	SLE-F3	Max	0.0000	11.9476	-7381.79	1	-0.406500
116	0.00000	SLE-F3	Min	0.0000	15.2432	-7103.19	1	-0.406500
116	0.35000	SLE-F3	Min	0.0000	14.7398	-7145.74	1	-0.406500
116	0.70000	SLE-F3	Min	0.0000	13.6413	-7238.61	1	-0.406500
116	1.05000	SLE-F3	Min	0.0000	11.9476	-7381.79	1	-0.406500
116	0.00000	SLE-QP	Max	0.0000	10.5160	-6822.71	1	-0.406500
116	0.35000	SLE-QP	Max	0.0000	8.4335	-6998.75	1	-0.406500
116	0.70000	SLE-QP	Max	0.0000	5.7559	-7225.11	1	-0.406500
116	1.05000	SLE-QP	Max	0.0000	2.4831	-7501.78	1	-0.406500
116	0.00000	SLE-QP	Min	0.0000	10.5160	-6822.71	1	-0.406500
116	0.35000	SLE-QP	Min	0.0000	8.4335	-6998.75	1	-0.406500
116	0.70000	SLE-QP	Min	0.0000	5.7559	-7225.11	1	-0.406500
116	1.05000	SLE-QP	Min	0.0000	2.4831	-7501.78	1	-0.406500
116	0.00000	INV_SLU	Max	0.0000	24.8852	-7978.18	1	-0.406500
116	0.35000	INV_SLU	Max	0.0000	26.3796	-8207.06	1	-0.406500
116	0.70000	INV_SLU	Max	0.0000	27.1002	-8501.36	1	-0.406500
116	1.05000	INV_SLU	Max	0.0000	27.0472	-8141.99	8	0.406500
116	0.00000	INV_SLU	Min	0.0000	-3.2200	-11558.67	2	-0.287396
116	0.35000	INV_SLU	Min	0.0000	-9.5326	-11595.27	4	0.000000
116	0.70000	INV_SLU	Min	0.0000	-16.4404	-11595.27	4	0.000000
116	1.05000	INV_SLU	Min	0.0000	-23.9434	-11595.27	4	0.000000
116	0.00000	INV-SLV	Max	0.0000	56.0521	-9330.49	1	-0.406500
116	0.35000	INV-SLV	Max	0.0000	72.9161	-9243.50	1	-0.406500
116	0.70000	INV-SLV	Max	0.0000	89.1676	-9046.04	1	-0.406500
116	1.05000	INV-SLV	Max	0.0000	104.8066	-8782.24	8	0.406500
116	0.00000	INV-SLV	Min	0.0000	-58.6458	-20833.50	4	0.000000
116	0.35000	INV-SLV	Min	0.0000	-79.6122	-20843.79	4	0.000000
116	0.70000	INV-SLV	Min	0.0000	-101.1563	-20854.07	4	0.000000
116	1.05000	INV-SLV	Min	0.0000	-123.2784	-20864.36	4	0.000000
117	0.00000	SLE-C	Max	0.0000	2.8513	-8105.23	1	-0.406500
117	0.35000	SLE-C	Max	0.0000	-1.0168	-8260.31	8	0.406500
117	0.70000	SLE-C	Max	0.0000	-5.4800	-7883.01	8	0.406500
117	1.05000	SLE-C	Max	0.0000	-10.5384	-7455.39	8	0.406500
117	0.00000	SLE-C	Min	0.0000	2.8513	-8105.23	1	-0.406500
117	0.35000	SLE-C	Min	0.0000	-1.0168	-8260.31	8	0.406500
117	0.70000	SLE-C	Min	0.0000	-5.4800	-7883.01	8	0.406500
117	1.05000	SLE-C	Min	0.0000	-10.5384	-7455.39	8	0.406500
117	0.00000	SLE-F1	Max	0.0000	2.3115	-7497.54	1	-0.406500
117	0.35000	SLE-F1	Max	0.0000	-1.5631	-7560.81	8	0.406500
117	0.70000	SLE-F1	Max	0.0000	-6.0328	-7182.96	8	0.406500
117	1.05000	SLE-F1	Max	0.0000	-11.0976	-6754.79	8	0.406500
117	0.00000	SLE-F1	Min	0.0000	2.3115	-7497.54	1	-0.406500
117	0.35000	SLE-F1	Min	0.0000	-1.5631	-7560.81	8	0.406500
117	0.70000	SLE-F1	Min	0.0000	-6.0328	-7182.96	8	0.406500
117	1.05000	SLE-F1	Min	0.0000	-11.0976	-6754.79	8	0.406500
117	0.00000	SLE-F2	Max	0.0000	-6.9842	-7801.72	8	0.406500
117	0.35000	SLE-F2	Max	0.0000	-12.4282	-7341.50	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
117	0.70000	SLE-F2	Max	0.0000	-18.4674	-6830.96	8	0.406500
117	1.05000	SLE-F2	Max	0.0000	-25.1017	-6270.12	8	0.406500
117	0.00000	SLE-F2	Min	0.0000	-6.9842	-7801.72	8	0.406500
117	0.35000	SLE-F2	Min	0.0000	-12.4282	-7341.50	8	0.406500
117	0.70000	SLE-F2	Min	0.0000	-18.4674	-6830.96	8	0.406500
117	1.05000	SLE-F2	Min	0.0000	-25.1017	-6270.12	8	0.406500
117	0.00000	SLE-F3	Max	0.0000	11.9476	-7381.79	1	-0.406500
117	0.35000	SLE-F3	Max	0.0000	9.6587	-7575.28	1	-0.406500
117	0.70000	SLE-F3	Max	0.0000	6.7747	-7819.08	1	-0.406500
117	1.05000	SLE-F3	Max	0.0000	3.2956	-8113.20	1	-0.406500
117	0.00000	SLE-F3	Min	0.0000	11.9476	-7381.79	1	-0.406500
117	0.35000	SLE-F3	Min	0.0000	9.6587	-7575.28	1	-0.406500
117	0.70000	SLE-F3	Min	0.0000	6.7747	-7819.08	1	-0.406500
117	1.05000	SLE-F3	Min	0.0000	3.2956	-8113.20	1	-0.406500
117	0.00000	SLE-QP	Max	0.0000	2.4831	-7501.78	1	-0.406500
117	0.35000	SLE-QP	Max	0.0000	-1.3848	-7594.63	8	0.406500
117	0.70000	SLE-QP	Max	0.0000	-5.8479	-7217.34	8	0.406500
117	1.05000	SLE-QP	Max	0.0000	-10.9061	-6789.73	8	0.406500
117	0.00000	SLE-QP	Min	0.0000	2.4831	-7501.78	1	-0.406500
117	0.35000	SLE-QP	Min	0.0000	-1.3848	-7594.63	8	0.406500
117	0.70000	SLE-QP	Min	0.0000	-5.8479	-7217.34	8	0.406500
117	1.05000	SLE-QP	Min	0.0000	-10.9061	-6789.73	8	0.406500
117	0.00000	INV_SLU	Max	0.0000	27.0472	-8141.99	8	0.406500
117	0.35000	INV_SLU	Max	0.0000	26.2204	-7457.41	8	0.406500
117	0.70000	INV_SLU	Max	0.0000	25.6908	-6722.51	8	0.406500
117	1.05000	INV_SLU	Max	0.0000	24.8680	-5937.31	8	0.406500
117	0.00000	INV_SLU	Min	0.0000	-23.9434	-11595.27	4	0.000000
117	0.35000	INV_SLU	Min	0.0000	-32.5920	-11595.27	4	0.000000
117	0.70000	INV_SLU	Min	0.0000	-42.5941	-11595.27	4	0.000000
117	1.05000	INV_SLU	Min	0.0000	-53.3698	-11595.27	4	0.000000
117	0.00000	INV_SLV	Max	0.0000	104.8066	-8782.24	8	0.406500
117	0.35000	INV_SLV	Max	0.0000	119.8333	-8017.29	8	0.406500
117	0.70000	INV_SLV	Max	0.0000	134.2475	-6516.78	8	0.406500
117	1.05000	INV_SLV	Max	0.0000	148.0493	-4480.53	8	0.406500
117	0.00000	INV_SLV	Min	0.0000	-123.2784	-20864.36	4	0.000000
117	0.35000	INV_SLV	Min	0.0000	-146.2442	-20874.65	4	0.000000
117	0.70000	INV_SLV	Min	0.0000	-169.8405	-20884.93	4	0.000000
117	1.05000	INV_SLV	Min	0.0000	-194.0493	-20895.22	4	0.000000
118	0.00000	SLE-C	Max	0.0000	-10.5384	-7455.39	8	0.406500
118	0.34999	SLE-C	Max	0.0000	-16.1918	-6977.47	8	0.406500
118	0.69998	SLE-C	Max	0.0000	-22.4402	-6449.25	8	0.406500
118	1.04997	SLE-C	Max	0.0000	-29.2838	-5870.72	8	0.406500
118	0.00000	SLE-C	Min	0.0000	-10.5384	-7455.39	8	0.406500
118	0.34999	SLE-C	Min	0.0000	-16.1918	-6977.47	8	0.406500
118	0.69998	SLE-C	Min	0.0000	-22.4402	-6449.25	8	0.406500
118	1.04997	SLE-C	Min	0.0000	-29.2838	-5870.72	8	0.406500
118	0.00000	SLE-F1	Max	0.0000	-11.0976	-6754.79	8	0.406500
118	0.34999	SLE-F1	Max	0.0000	-16.7574	-6276.33	8	0.406500
118	0.69998	SLE-F1	Max	0.0000	-23.0123	-5747.57	8	0.406500
118	1.04997	SLE-F1	Max	0.0000	-29.8623	-5168.49	8	0.406500
118	0.00000	SLE-F1	Min	0.0000	-11.0976	-6754.79	8	0.406500
118	0.34999	SLE-F1	Min	0.0000	-16.7574	-6276.33	8	0.406500
118	0.69998	SLE-F1	Min	0.0000	-23.0123	-5747.57	8	0.406500
118	1.04997	SLE-F1	Min	0.0000	-29.8623	-5168.49	8	0.406500
118	0.00000	SLE-F2	Max	0.0000	-25.1017	-6270.12	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
118	0.34999	SLE-F2	Max	0.0000	-32.3310	-5658.98	8	0.406500
118	0.69998	SLE-F2	Max	0.0000	-40.1553	-4997.54	8	0.406500
118	1.04997	SLE-F2	Max	0.0000	-48.5748	-4285.78	8	0.406500
118	0.00000	SLE-F2	Min	0.0000	-25.1017	-6270.12	8	0.406500
118	0.34999	SLE-F2	Min	0.0000	-32.3310	-5658.98	8	0.406500
118	0.69998	SLE-F2	Min	0.0000	-40.1553	-4997.54	8	0.406500
118	1.04997	SLE-F2	Min	0.0000	-48.5748	-4285.78	8	0.406500
118	0.00000	SLE-F3	Max	0.0000	3.2956	-8113.20	1	-0.406500
118	0.34999	SLE-F3	Max	0.0000	-0.7785	-8325.98	8	0.406500
118	0.69998	SLE-F3	Max	0.0000	-5.4478	-7931.26	8	0.406500
118	1.04997	SLE-F3	Max	0.0000	-10.7121	-7486.23	8	0.406500
118	0.00000	SLE-F3	Min	0.0000	3.2956	-8113.20	1	-0.406500
118	0.34999	SLE-F3	Min	0.0000	-0.7785	-8325.98	8	0.406500
118	0.69998	SLE-F3	Min	0.0000	-5.4478	-7931.26	8	0.406500
118	1.04997	SLE-F3	Min	0.0000	-10.7121	-7486.23	8	0.406500
118	0.00000	SLE-QP	Max	0.0000	-10.9061	-6789.73	8	0.406500
118	0.34999	SLE-QP	Max	0.0000	-16.5592	-6311.83	8	0.406500
118	0.69998	SLE-QP	Max	0.0000	-22.8075	-5783.62	8	0.406500
118	1.04997	SLE-QP	Max	0.0000	-29.6509	-5205.10	8	0.406500
118	0.00000	SLE-QP	Min	0.0000	-10.9061	-6789.73	8	0.406500
118	0.34999	SLE-QP	Min	0.0000	-16.5592	-6311.83	8	0.406500
118	0.69998	SLE-QP	Min	0.0000	-22.8075	-5783.62	8	0.406500
118	1.04997	SLE-QP	Min	0.0000	-29.6509	-5205.10	8	0.406500
118	0.00000	INV_SLU	Max	0.0000	24.8680	-5937.31	8	0.406500
118	0.34999	INV_SLU	Max	0.0000	23.4501	-5101.81	8	0.406500
118	0.69998	INV_SLU	Max	0.0000	21.4372	-4216.01	8	0.406500
118	1.04997	INV_SLU	Max	0.0000	18.8291	-3279.90	8	0.406500
118	0.00000	INV_SLU	Min	0.0000	-53.3698	-11595.27	4	0.000000
118	0.34999	INV_SLU	Min	0.0000	-64.9189	-11595.27	4	0.000000
118	0.69998	INV_SLU	Min	0.0000	-77.2417	-11595.27	4	0.000000
118	1.04997	INV_SLU	Min	0.0000	-90.3381	-11595.27	4	0.000000
118	0.00000	INV_SLV	Max	0.0000	148.0493	-4480.53	8	0.406500
118	0.34999	INV_SLV	Max	0.0000	161.3882	-2392.58	8	0.406500
118	0.69998	INV_SLV	Max	0.0000	174.2696	-252.85	8	0.406500
118	1.04997	INV_SLV	Max	0.0000	186.5731	1938.65	8	0.406500
118	0.00000	INV_SLV	Min	0.0000	-194.0493	-20895.22	4	0.000000
118	0.34999	INV_SLV	Min	0.0000	-218.8698	-20905.51	4	0.000000
118	0.69998	INV_SLV	Min	0.0000	-244.3027	-20915.79	4	0.000000
118	1.04997	INV_SLV	Min	0.0000	-270.3481	-20926.08	4	0.000000
127	0.00000	SLE-C	Max	0.0000	-33.2801	-683.42	8	0.406500
127	0.35000	SLE-C	Max	0.0000	-26.4349	-1262.09	8	0.406500
127	0.70000	SLE-C	Max	0.0000	-20.1849	-1790.45	8	0.406500
127	1.05000	SLE-C	Max	0.0000	-14.5300	-2268.49	8	0.406500
127	0.00000	SLE-C	Min	0.0000	-33.2801	-683.42	8	0.406500
127	0.35000	SLE-C	Min	0.0000	-26.4349	-1262.09	8	0.406500
127	0.70000	SLE-C	Min	0.0000	-20.1849	-1790.45	8	0.406500
127	1.05000	SLE-C	Min	0.0000	-14.5300	-2268.49	8	0.406500
127	0.00000	SLE-F1	Max	0.0000	-32.5173	-90.74	8	0.406500
127	0.35000	SLE-F1	Max	0.0000	-25.6779	-668.92	8	0.406500
127	0.70000	SLE-F1	Max	0.0000	-19.4337	-1196.79	8	0.406500
127	1.05000	SLE-F1	Max	0.0000	-13.7845	-1674.35	8	0.406500
127	0.00000	SLE-F1	Min	0.0000	-32.5173	-90.74	8	0.406500
127	0.35000	SLE-F1	Min	0.0000	-25.6779	-668.92	8	0.406500
127	0.70000	SLE-F1	Min	0.0000	-19.4337	-1196.79	8	0.406500
127	1.05000	SLE-F1	Min	0.0000	-13.7845	-1674.35	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
127	0.00000	SLE-F2	Max	0.0000	-15.2369	-2228.72	8	0.406500
127	0.35000	SLE-F2	Max	0.0000	-9.8536	-2683.80	8	0.406500
127	0.70000	SLE-F2	Max	0.0000	-5.0655	-3088.58	8	0.406500
127	1.05000	SLE-F2	Max	0.0000	-0.8725	-3443.04	8	0.406500
127	0.00000	SLE-F2	Min	0.0000	-15.2369	-2228.72	8	0.406500
127	0.35000	SLE-F2	Min	0.0000	-9.8536	-2683.80	8	0.406500
127	0.70000	SLE-F2	Min	0.0000	-5.0655	-3088.58	8	0.406500
127	1.05000	SLE-F2	Min	0.0000	-0.8725	-3443.04	8	0.406500
127	0.00000	SLE-F3	Max	0.0000	-50.3575	740.34	8	0.406500
127	0.35000	SLE-F3	Max	0.0000	-42.0474	37.83	8	0.406500
127	0.70000	SLE-F3	Max	0.0000	-34.3325	-614.36	8	0.406500
127	1.05000	SLE-F3	Max	0.0000	-27.2127	-1216.24	8	0.406500
127	0.00000	SLE-F3	Min	0.0000	-50.3575	740.34	8	0.406500
127	0.35000	SLE-F3	Min	0.0000	-42.0474	37.83	8	0.406500
127	0.70000	SLE-F3	Min	0.0000	-34.3325	-614.36	8	0.406500
127	1.05000	SLE-F3	Min	0.0000	-27.2127	-1216.24	8	0.406500
127	0.00000	SLE-QP	Max	0.0000	-32.2894	-353.81	8	0.406500
127	0.35000	SLE-QP	Max	0.0000	-25.4437	-932.52	8	0.406500
127	0.70000	SLE-QP	Max	0.0000	-19.1931	-1460.93	8	0.406500
127	1.05000	SLE-QP	Max	0.0000	-13.5377	-1939.02	8	0.406500
127	0.00000	SLE-QP	Min	0.0000	-32.2894	-353.81	8	0.406500
127	0.35000	SLE-QP	Min	0.0000	-25.4437	-932.52	8	0.406500
127	0.70000	SLE-QP	Min	0.0000	-19.1931	-1460.93	8	0.406500
127	1.05000	SLE-QP	Min	0.0000	-13.5377	-1939.02	8	0.406500
127	0.00000	INV_SLU	Max	0.0000	14.5550	3577.80	8	0.406500
127	0.35000	INV_SLU	Max	0.0000	17.3566	2488.22	8	0.406500
127	0.70000	INV_SLU	Max	0.0000	19.5631	1464.04	8	0.406500
127	1.05000	INV_SLU	Max	0.0000	21.1745	505.26	8	0.406500
127	0.00000	INV_SLU	Min	0.0000	-91.2290	-4808.85	4	0.000000
127	0.35000	INV_SLU	Min	0.0000	-78.3401	-4808.85	4	0.000000
127	0.70000	INV_SLU	Min	0.0000	-66.2249	-4808.85	4	0.000000
127	1.05000	INV_SLU	Min	0.0000	-54.8834	-4808.85	4	0.000000
127	0.00000	INV_SLV	Max	0.0000	191.9897	15033.99	8	0.406500
127	0.35000	INV_SLV	Max	0.0000	179.3858	12817.90	8	0.406500
127	0.70000	INV_SLV	Max	0.0000	166.2040	10653.58	8	0.406500
127	1.05000	INV_SLV	Max	0.0000	152.4443	8541.03	8	0.406500
127	0.00000	INV_SLV	Min	0.0000	-272.0355	-8005.50	4	0.000000
127	0.35000	INV_SLV	Min	0.0000	-245.6992	-7995.22	4	0.000000
127	0.70000	INV_SLV	Min	0.0000	-219.9754	-7984.93	4	0.000000
127	1.05000	INV_SLV	Min	0.0000	-194.8640	-7974.65	4	0.000000
128	0.00000	SLE-C	Max	0.0000	-14.5300	-2268.49	8	0.406500
128	0.35000	SLE-C	Max	0.0000	-9.4702	-2696.23	8	0.406500
128	0.70000	SLE-C	Max	0.0000	-5.0056	-3073.65	8	0.406500
128	1.05000	SLE-C	Max	0.0000	-1.1362	-3400.76	8	0.406500
128	0.00000	SLE-C	Min	0.0000	-14.5300	-2268.49	8	0.406500
128	0.35000	SLE-C	Min	0.0000	-9.4702	-2696.23	8	0.406500
128	0.70000	SLE-C	Min	0.0000	-5.0056	-3073.65	8	0.406500
128	1.05000	SLE-C	Min	0.0000	-1.1362	-3400.76	8	0.406500
128	0.00000	SLE-F1	Max	0.0000	-13.7845	-1674.35	8	0.406500
128	0.35000	SLE-F1	Max	0.0000	-8.7306	-2101.59	8	0.406500
128	0.70000	SLE-F1	Max	0.0000	-4.2718	-2478.52	8	0.406500
128	1.05000	SLE-F1	Max	0.0000	-0.4081	-2805.15	8	0.406500
128	0.00000	SLE-F1	Min	0.0000	-13.7845	-1674.35	8	0.406500
128	0.35000	SLE-F1	Min	0.0000	-8.7306	-2101.59	8	0.406500
128	0.70000	SLE-F1	Min	0.0000	-4.2718	-2478.52	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
128	1.05000	SLE-F1	Min	0.0000	-0.4081	-2805.15	8	0.406500
128	0.00000	SLE-F2	Max	0.0000	-0.8725	-3443.04	8	0.406500
128	0.35000	SLE-F2	Max	0.0000	2.7254	-3286.40	1	-0.406500
128	0.70000	SLE-F2	Max	0.0000	5.7281	-3032.56	1	-0.406500
128	1.05000	SLE-F2	Max	0.0000	8.1356	-2829.03	1	-0.406500
128	0.00000	SLE-F2	Min	0.0000	-0.8725	-3443.04	8	0.406500
128	0.35000	SLE-F2	Min	0.0000	2.7254	-3286.40	1	-0.406500
128	0.70000	SLE-F2	Min	0.0000	5.7281	-3032.56	1	-0.406500
128	1.05000	SLE-F2	Min	0.0000	8.1356	-2829.03	1	-0.406500
128	0.00000	SLE-F3	Max	0.0000	-27.2127	-1216.24	8	0.406500
128	0.35000	SLE-F3	Max	0.0000	-20.6880	-1767.82	8	0.406500
128	0.70000	SLE-F3	Max	0.0000	-14.7585	-2269.07	8	0.406500
128	1.05000	SLE-F3	Max	0.0000	-9.4242	-2720.02	8	0.406500
128	0.00000	SLE-F3	Min	0.0000	-27.2127	-1216.24	8	0.406500
128	0.35000	SLE-F3	Min	0.0000	-20.6880	-1767.82	8	0.406500
128	0.70000	SLE-F3	Min	0.0000	-14.7585	-2269.07	8	0.406500
128	1.05000	SLE-F3	Min	0.0000	-9.4242	-2720.02	8	0.406500
128	0.00000	SLE-QP	Max	0.0000	-13.5377	-1939.02	8	0.406500
128	0.35000	SLE-QP	Max	0.0000	-8.4774	-2366.80	8	0.406500
128	0.70000	SLE-QP	Max	0.0000	-4.0122	-2744.27	8	0.406500
128	1.05000	SLE-QP	Max	0.0000	-0.1422	-3071.43	8	0.406500
128	0.00000	SLE-QP	Min	0.0000	-13.5377	-1939.02	8	0.406500
128	0.35000	SLE-QP	Min	0.0000	-8.4774	-2366.80	8	0.406500
128	0.70000	SLE-QP	Min	0.0000	-4.0122	-2744.27	8	0.406500
128	1.05000	SLE-QP	Min	0.0000	-0.1422	-3071.43	8	0.406500
128	0.00000	INV_SLU	Max	0.0000	21.1745	505.26	8	0.406500
128	0.35000	INV_SLU	Max	0.0000	22.1907	-388.11	8	0.406500
128	0.70000	INV_SLU	Max	0.0000	22.6118	-1216.07	8	0.406500
128	1.05000	INV_SLU	Max	0.0000	22.4377	-1978.63	8	0.406500
128	0.00000	INV_SLU	Min	0.0000	-54.8834	-4808.85	4	0.000000
128	0.35000	INV_SLU	Min	0.0000	-44.3156	-4808.85	4	0.000000
128	0.70000	INV_SLU	Min	0.0000	-34.8500	-4808.85	4	0.000000
128	1.05000	INV_SLU	Min	0.0000	-26.9623	-4808.85	4	0.000000
128	0.00000	INV_SLV	Max	0.0000	152.4443	8541.03	8	0.406500
128	0.35000	INV_SLV	Max	0.0000	138.2838	6480.26	8	0.406500
128	0.70000	INV_SLV	Max	0.0000	123.5887	4471.26	8	0.406500
128	1.05000	INV_SLV	Max	0.0000	108.2813	2514.03	8	0.406500
128	0.00000	INV_SLV	Min	0.0000	-194.8640	-7974.65	4	0.000000
128	0.35000	INV_SLV	Min	0.0000	-170.3651	-7964.36	4	0.000000
128	0.70000	INV_SLV	Min	0.0000	-146.4785	-7954.07	4	0.000000
128	1.05000	INV_SLV	Min	0.0000	-123.3286	-7943.79	4	0.000000
129	0.00000	SLE-C	Max	0.0000	-1.1362	-3400.76	8	0.406500
129	0.35000	SLE-C	Max	0.0000	2.1381	-3316.06	1	-0.406500
129	0.70000	SLE-C	Max	0.0000	4.8173	-3089.57	1	-0.406500
129	1.05000	SLE-C	Max	0.0000	6.9013	-2913.40	1	-0.406500
129	0.00000	SLE-C	Min	0.0000	-1.1362	-3400.76	8	0.406500
129	0.35000	SLE-C	Min	0.0000	2.1381	-3316.06	1	-0.406500
129	0.70000	SLE-C	Min	0.0000	4.8173	-3089.57	1	-0.406500
129	1.05000	SLE-C	Min	0.0000	6.9013	-2913.40	1	-0.406500
129	0.00000	SLE-F1	Max	0.0000	-0.4081	-2805.15	8	0.406500
129	0.35000	SLE-F1	Max	0.0000	2.8604	-2597.83	1	-0.406500
129	0.70000	SLE-F1	Max	0.0000	5.5338	-2371.83	1	-0.406500
129	1.05000	SLE-F1	Max	0.0000	7.6121	-2196.15	1	-0.406500
129	0.00000	SLE-F1	Min	0.0000	-0.4081	-2805.15	8	0.406500
129	0.35000	SLE-F1	Min	0.0000	2.8604	-2597.83	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
129	0.70000	SLE-F1	Min	0.0000	5.5338	-2371.83	1	-0.406500
129	1.05000	SLE-F1	Min	0.0000	7.6121	-2196.15	1	-0.406500
129	0.00000	SLE-F2	Max	0.0000	8.1356	-2829.03	1	-0.406500
129	0.35000	SLE-F2	Max	0.0000	9.9481	-2675.82	1	-0.406500
129	0.70000	SLE-F2	Max	0.0000	11.1653	-2572.91	1	-0.406500
129	1.05000	SLE-F2	Max	0.0000	11.7875	-2520.32	1	-0.406500
129	0.00000	SLE-F2	Min	0.0000	8.1356	-2829.03	1	-0.406500
129	0.35000	SLE-F2	Min	0.0000	9.9481	-2675.82	1	-0.406500
129	0.70000	SLE-F2	Min	0.0000	11.1653	-2572.91	1	-0.406500
129	1.05000	SLE-F2	Min	0.0000	11.7875	-2520.32	1	-0.406500
129	0.00000	SLE-F3	Max	0.0000	-9.4242	-2720.02	8	0.406500
129	0.35000	SLE-F3	Max	0.0000	-4.6850	-3120.66	8	0.406500
129	0.70000	SLE-F3	Max	0.0000	-0.5409	-3470.98	8	0.406500
129	1.05000	SLE-F3	Max	0.0000	3.0080	-3262.43	1	-0.406500
129	0.00000	SLE-F3	Min	0.0000	-9.4242	-2720.02	8	0.406500
129	0.35000	SLE-F3	Min	0.0000	-4.6850	-3120.66	8	0.406500
129	0.70000	SLE-F3	Min	0.0000	-0.5409	-3470.98	8	0.406500
129	1.05000	SLE-F3	Min	0.0000	3.0080	-3262.43	1	-0.406500
129	0.00000	SLE-QP	Max	0.0000	-0.1422	-3071.43	8	0.406500
129	0.35000	SLE-QP	Max	0.0000	3.1326	-2818.63	1	-0.406500
129	0.70000	SLE-QP	Max	0.0000	5.8124	-2592.09	1	-0.406500
129	1.05000	SLE-QP	Max	0.0000	7.8969	-2415.87	1	-0.406500
129	0.00000	SLE-QP	Min	0.0000	-0.1422	-3071.43	8	0.406500
129	0.35000	SLE-QP	Min	0.0000	3.1326	-2818.63	1	-0.406500
129	0.70000	SLE-QP	Min	0.0000	5.8124	-2592.09	1	-0.406500
129	1.05000	SLE-QP	Min	0.0000	7.8969	-2415.87	1	-0.406500
129	0.00000	INV_SLU	Max	0.0000	22.4377	-1978.63	8	0.406500
129	0.35000	INV_SLU	Max	0.0000	22.6410	-2220.46	1	-0.406500
129	0.70000	INV_SLU	Max	0.0000	22.1348	-2237.68	1	-0.406500
129	1.05000	INV_SLU	Max	0.0000	20.8548	-2008.68	1	-0.406500
129	0.00000	INV_SLU	Min	0.0000	-26.9623	-4808.85	4	0.000000
129	0.35000	INV_SLU	Min	0.0000	-19.6697	-4808.85	4	0.000000
129	0.70000	INV_SLU	Min	0.0000	-12.9723	-4808.85	4	0.000000
129	1.05000	INV_SLU	Min	0.0000	-6.8701	-4808.85	4	0.000000
129	0.00000	INV_SLV	Max	0.0000	108.2813	2514.03	8	0.406500
129	0.35000	INV_SLV	Max	0.0000	92.3613	608.58	8	0.406500
129	0.70000	INV_SLV	Max	0.0000	75.8290	-1241.58	8	0.406500
129	1.05000	INV_SLV	Max	0.0000	58.6842	-2524.59	1	-0.406500
129	0.00000	INV_SLV	Min	0.0000	-123.3286	-7943.79	4	0.000000
129	0.35000	INV_SLV	Min	0.0000	-100.8945	-7933.50	4	0.000000
129	0.70000	INV_SLV	Min	0.0000	-79.0383	-7923.21	4	0.000000
129	1.05000	INV_SLV	Min	0.0000	-57.7600	-7912.93	4	0.000000
130	0.00000	SLE-C	Max	0.0000	6.9013	-2913.40	1	-0.406500
130	0.35000	SLE-C	Max	0.0000	8.3902	-2787.53	1	-0.406500
130	0.70000	SLE-C	Max	0.0000	9.2839	-2711.98	1	-0.406500
130	1.05000	SLE-C	Max	0.0000	9.5825	-2686.74	1	-0.406500
130	0.00000	SLE-C	Min	0.0000	6.9013	-2913.40	1	-0.406500
130	0.35000	SLE-C	Min	0.0000	8.3902	-2787.53	1	-0.406500
130	0.70000	SLE-C	Min	0.0000	9.2839	-2711.98	1	-0.406500
130	1.05000	SLE-C	Min	0.0000	9.5825	-2686.74	1	-0.406500
130	0.00000	SLE-F1	Max	0.0000	7.6121	-2196.15	1	-0.406500
130	0.35000	SLE-F1	Max	0.0000	9.0952	-2070.77	1	-0.406500
130	0.70000	SLE-F1	Max	0.0000	9.9831	-1995.71	1	-0.406500
130	1.05000	SLE-F1	Max	0.0000	10.2759	-1970.95	1	-0.406500
130	0.00000	SLE-F1	Min	0.0000	7.6121	-2196.15	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
130	0.35000	SLE-F1	Min	0.0000	9.0952	-2070.77	1	-0.406500
130	0.70000	SLE-F1	Min	0.0000	9.9831	-1995.71	1	-0.406500
130	1.05000	SLE-F1	Min	0.0000	10.2759	-1970.95	1	-0.406500
130	0.00000	SLE-F2	Max	0.0000	11.7875	-2520.32	1	-0.406500
130	0.35000	SLE-F2	Max	0.0000	11.8144	-2518.04	1	-0.406500
130	0.70000	SLE-F2	Max	0.0000	11.2463	-2566.07	1	-0.406500
130	1.05000	SLE-F2	Max	0.0000	10.0830	-2664.41	1	-0.406500
130	0.00000	SLE-F2	Min	0.0000	11.7875	-2520.32	1	-0.406500
130	0.35000	SLE-F2	Min	0.0000	11.8144	-2518.04	1	-0.406500
130	0.70000	SLE-F2	Min	0.0000	11.2463	-2566.07	1	-0.406500
130	1.05000	SLE-F2	Min	0.0000	10.0830	-2664.41	1	-0.406500
130	0.00000	SLE-F3	Max	0.0000	3.0080	-3262.43	1	-0.406500
130	0.35000	SLE-F3	Max	0.0000	5.9618	-3012.73	1	-0.406500
130	0.70000	SLE-F3	Max	0.0000	8.3204	-2813.33	1	-0.406500
130	1.05000	SLE-F3	Max	0.0000	10.0839	-2664.26	1	-0.406500
130	0.00000	SLE-F3	Min	0.0000	3.0080	-3262.43	1	-0.406500
130	0.35000	SLE-F3	Min	0.0000	5.9618	-3012.73	1	-0.406500
130	0.70000	SLE-F3	Min	0.0000	8.3204	-2813.33	1	-0.406500
130	1.05000	SLE-F3	Min	0.0000	10.0839	-2664.26	1	-0.406500
130	0.00000	SLE-QP	Max	0.0000	7.8969	-2415.87	1	-0.406500
130	0.35000	SLE-QP	Max	0.0000	9.3864	-2289.96	1	-0.406500
130	0.70000	SLE-QP	Max	0.0000	10.2807	-2214.36	1	-0.406500
130	1.05000	SLE-QP	Max	0.0000	10.5798	-2189.07	1	-0.406500
130	0.00000	SLE-QP	Min	0.0000	7.8969	-2415.87	1	-0.406500
130	0.35000	SLE-QP	Min	0.0000	9.3864	-2289.96	1	-0.406500
130	0.70000	SLE-QP	Min	0.0000	10.2807	-2214.36	1	-0.406500
130	1.05000	SLE-QP	Min	0.0000	10.5798	-2189.07	1	-0.406500
130	0.00000	INV_SLU	Max	0.0000	20.8548	-2008.68	1	-0.406500
130	0.35000	INV_SLU	Max	0.0000	18.8012	-1845.07	1	-0.406500
130	0.70000	INV_SLU	Max	0.0000	15.9739	-1746.88	1	-0.406500
130	1.05000	INV_SLU	Max	0.0000	14.0650	-1714.08	1	-0.406500
130	0.00000	INV_SLU	Min	0.0000	-6.8701	-4808.85	4	0.000000
130	0.35000	INV_SLU	Min	0.0000	-1.3630	-4808.85	4	0.000000
130	0.70000	INV_SLU	Min	0.0000	3.5490	-4439.60	1	-0.406500
130	1.05000	INV_SLU	Min	0.0000	7.8658	-4074.67	1	-0.406500
130	0.00000	INV_SLV	Max	0.0000	58.6842	-2524.59	1	-0.406500
130	0.35000	INV_SLV	Max	0.0000	40.9270	-2864.75	1	-0.406500
130	0.70000	INV_SLV	Max	0.0000	22.5574	-3260.10	1	-0.406500
130	1.05000	INV_SLV	Max	0.0000	10.1313	-3527.57	1	-0.406500
130	0.00000	INV_SLV	Min	0.0000	-57.7600	-7912.93	4	0.000000
130	0.35000	INV_SLV	Min	0.0000	-37.0595	-7902.64	4	0.000000
130	0.70000	INV_SLV	Min	0.0000	-16.9368	-7892.36	4	0.000000
130	1.05000	INV_SLV	Min	0.0000	2.6039	-7662.08	1	-0.406500
131	0.00000	SLE-C	Max	0.0000	9.5825	-2686.74	1	-0.406500
131	0.35000	SLE-C	Max	0.0000	9.2859	-2711.81	1	-0.406500
131	0.70000	SLE-C	Max	0.0000	8.3942	-2787.19	1	-0.406500
131	1.05000	SLE-C	Max	0.0000	6.9074	-2912.88	1	-0.406500
131	0.00000	SLE-C	Min	0.0000	9.5825	-2686.74	1	-0.406500
131	0.35000	SLE-C	Min	0.0000	9.2859	-2711.81	1	-0.406500
131	0.70000	SLE-C	Min	0.0000	8.3942	-2787.19	1	-0.406500
131	1.05000	SLE-C	Min	0.0000	6.9074	-2912.88	1	-0.406500
131	0.00000	SLE-F1	Max	0.0000	10.2759	-1970.95	1	-0.406500
131	0.35000	SLE-F1	Max	0.0000	9.9736	-1996.51	1	-0.406500
131	0.70000	SLE-F1	Max	0.0000	9.0761	-2072.38	1	-0.406500
131	1.05000	SLE-F1	Max	0.0000	7.5835	-2198.56	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
131	0.00000	SLE-F1	Min	0.0000	10.2759	-1970.95	1	-0.406500
131	0.35000	SLE-F1	Min	0.0000	9.9736	-1996.51	1	-0.406500
131	0.70000	SLE-F1	Min	0.0000	9.0761	-2072.38	1	-0.406500
131	1.05000	SLE-F1	Min	0.0000	7.5835	-2198.56	1	-0.406500
131	0.00000	SLE-F2	Max	0.0000	10.0830	-2664.41	1	-0.406500
131	0.35000	SLE-F2	Max	0.0000	8.3245	-2813.06	1	-0.406500
131	0.70000	SLE-F2	Max	0.0000	5.9709	-3012.03	1	-0.406500
131	1.05000	SLE-F2	Max	0.0000	3.0222	-3261.31	1	-0.406500
131	0.00000	SLE-F2	Min	0.0000	10.0830	-2664.41	1	-0.406500
131	0.35000	SLE-F2	Min	0.0000	8.3245	-2813.06	1	-0.406500
131	0.70000	SLE-F2	Min	0.0000	5.9709	-3012.03	1	-0.406500
131	1.05000	SLE-F2	Min	0.0000	3.0222	-3261.31	1	-0.406500
131	0.00000	SLE-F3	Max	0.0000	10.0839	-2664.26	1	-0.406500
131	0.35000	SLE-F3	Max	0.0000	11.2522	-2565.49	1	-0.406500
131	0.70000	SLE-F3	Max	0.0000	11.8254	-2517.03	1	-0.406500
131	1.05000	SLE-F3	Max	0.0000	11.8035	-2518.89	1	-0.406500
131	0.00000	SLE-F3	Min	0.0000	10.0839	-2664.26	1	-0.406500
131	0.35000	SLE-F3	Min	0.0000	11.2522	-2565.49	1	-0.406500
131	0.70000	SLE-F3	Min	0.0000	11.8254	-2517.03	1	-0.406500
131	1.05000	SLE-F3	Min	0.0000	11.8035	-2518.89	1	-0.406500
131	0.00000	SLE-QP	Max	0.0000	10.5798	-2189.07	1	-0.406500
131	0.35000	SLE-QP	Max	0.0000	10.2838	-2214.09	1	-0.406500
131	0.70000	SLE-QP	Max	0.0000	9.3927	-2289.42	1	-0.406500
131	1.05000	SLE-QP	Max	0.0000	7.9064	-2415.07	1	-0.406500
131	0.00000	SLE-QP	Min	0.0000	10.5798	-2189.07	1	-0.406500
131	0.35000	SLE-QP	Min	0.0000	10.2838	-2214.09	1	-0.406500
131	0.70000	SLE-QP	Min	0.0000	9.3927	-2289.42	1	-0.406500
131	1.05000	SLE-QP	Min	0.0000	7.9064	-2415.07	1	-0.406500
131	0.00000	INV_SLU	Max	0.0000	14.0650	-1714.08	1	-0.406500
131	0.35000	INV_SLU	Max	0.0000	15.9791	-1746.70	1	-0.406500
131	0.70000	INV_SLU	Max	0.0000	18.8100	-1844.71	1	-0.406500
131	1.05000	INV_SLU	Max	0.0000	20.8673	-2008.13	1	-0.406500
131	0.00000	INV_SLU	Min	0.0000	7.8658	-4074.67	1	-0.406500
131	0.35000	INV_SLU	Min	0.0000	4.5551	-4092.27	1	-0.406500
131	0.70000	INV_SLU	Min	0.0000	-0.3801	-4334.15	1	-0.406500
131	1.05000	INV_SLU	Min	0.0000	-5.9105	-4655.27	2	-0.287396
131	0.00000	INV_SLV	Max	0.0000	10.1313	-3527.57	1	-0.406500
131	0.35000	INV_SLV	Max	0.0000	22.5662	-3259.82	1	-0.406500
131	0.70000	INV_SLV	Max	0.0000	40.9408	-2864.36	1	-0.406500
131	1.05000	INV_SLV	Max	0.0000	58.7030	-2524.08	1	-0.406500
131	0.00000	INV_SLV	Min	0.0000	2.6039	-7662.08	1	-0.406500
131	0.35000	INV_SLV	Min	0.0000	-16.9343	-7892.49	4	0.000000
131	0.70000	INV_SLV	Min	0.0000	-37.0504	-7902.78	4	0.000000
131	1.05000	INV_SLV	Min	0.0000	-57.7444	-7913.06	4	0.000000
132	0.00000	SLE-C	Max	0.0000	6.9074	-2912.88	1	-0.406500
132	0.35000	SLE-C	Max	0.0000	4.8254	-3088.89	1	-0.406500
132	0.70000	SLE-C	Max	0.0000	2.1483	-3315.20	1	-0.406500
132	1.05000	SLE-C	Max	0.0000	-1.1240	-3401.79	8	0.406500
132	0.00000	SLE-C	Min	0.0000	6.9074	-2912.88	1	-0.406500
132	0.35000	SLE-C	Min	0.0000	4.8254	-3088.89	1	-0.406500
132	0.70000	SLE-C	Min	0.0000	2.1483	-3315.20	1	-0.406500
132	1.05000	SLE-C	Min	0.0000	-1.1240	-3401.79	8	0.406500
132	0.00000	SLE-F1	Max	0.0000	7.5835	-2198.56	1	-0.406500
132	0.35000	SLE-F1	Max	0.0000	5.4957	-2375.06	1	-0.406500
132	0.70000	SLE-F1	Max	0.0000	2.8128	-2601.86	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
132	1.05000	SLE-F1	Max	0.0000	-0.4652	-2800.32	8	0.406500
132	0.00000	SLE-F1	Min	0.0000	7.5835	-2198.56	1	-0.406500
132	0.35000	SLE-F1	Min	0.0000	5.4957	-2375.06	1	-0.406500
132	0.70000	SLE-F1	Min	0.0000	2.8128	-2601.86	1	-0.406500
132	1.05000	SLE-F1	Min	0.0000	-0.4652	-2800.32	8	0.406500
132	0.00000	SLE-F2	Max	0.0000	3.0222	-3261.31	1	-0.406500
132	0.35000	SLE-F2	Max	0.0000	-0.5217	-3472.69	8	0.406500
132	0.70000	SLE-F2	Max	0.0000	-4.6607	-3122.79	8	0.406500
132	1.05000	SLE-F2	Max	0.0000	-9.3949	-2722.58	8	0.406500
132	0.00000	SLE-F2	Min	0.0000	3.0222	-3261.31	1	-0.406500
132	0.35000	SLE-F2	Min	0.0000	-0.5217	-3472.69	8	0.406500
132	0.70000	SLE-F2	Min	0.0000	-4.6607	-3122.79	8	0.406500
132	1.05000	SLE-F2	Min	0.0000	-9.3949	-2722.58	8	0.406500
132	0.00000	SLE-F3	Max	0.0000	11.8035	-2518.89	1	-0.406500
132	0.35000	SLE-F3	Max	0.0000	11.1864	-2571.05	1	-0.406500
132	0.70000	SLE-F3	Max	0.0000	9.9742	-2673.53	1	-0.406500
132	1.05000	SLE-F3	Max	0.0000	8.1668	-2826.32	1	-0.406500
132	0.00000	SLE-F3	Min	0.0000	11.8035	-2518.89	1	-0.406500
132	0.35000	SLE-F3	Min	0.0000	11.1864	-2571.05	1	-0.406500
132	0.70000	SLE-F3	Min	0.0000	9.9742	-2673.53	1	-0.406500
132	1.05000	SLE-F3	Min	0.0000	8.1668	-2826.32	1	-0.406500
132	0.00000	SLE-QP	Max	0.0000	7.9064	-2415.07	1	-0.406500
132	0.35000	SLE-QP	Max	0.0000	5.8250	-2591.03	1	-0.406500
132	0.70000	SLE-QP	Max	0.0000	3.1484	-2817.29	1	-0.406500
132	1.05000	SLE-QP	Max	0.0000	-0.1233	-3073.02	8	0.406500
132	0.00000	SLE-QP	Min	0.0000	7.9064	-2415.07	1	-0.406500
132	0.35000	SLE-QP	Min	0.0000	5.8250	-2591.03	1	-0.406500
132	0.70000	SLE-QP	Min	0.0000	3.1484	-2817.29	1	-0.406500
132	1.05000	SLE-QP	Min	0.0000	-0.1233	-3073.02	8	0.406500
132	0.00000	INV_SLU	Max	0.0000	20.8673	-2008.13	1	-0.406500
132	0.35000	INV_SLU	Max	0.0000	22.1509	-2236.96	1	-0.406500
132	0.70000	INV_SLU	Max	0.0000	22.6608	-2218.73	1	-0.406500
132	1.05000	INV_SLU	Max	0.0000	22.3971	-1980.43	8	0.406500
132	0.00000	INV_SLU	Min	0.0000	-5.9105	-4655.27	2	-0.287396
132	0.35000	INV_SLU	Min	0.0000	-12.0360	-4808.85	4	0.000000
132	0.70000	INV_SLU	Min	0.0000	-18.7566	-4808.85	4	0.000000
132	1.05000	INV_SLU	Min	0.0000	-26.0724	-4808.85	4	0.000000
132	0.00000	INV_SLV	Max	0.0000	58.7030	-2524.08	1	-0.406500
132	0.35000	INV_SLV	Max	0.0000	75.8528	-1243.59	8	0.406500
132	0.70000	INV_SLV	Max	0.0000	92.3901	606.66	8	0.406500
132	1.05000	INV_SLV	Max	0.0000	108.3151	2511.69	8	0.406500
132	0.00000	INV_SLV	Min	0.0000	-57.7444	-7913.06	4	0.000000
132	0.35000	INV_SLV	Min	0.0000	-79.0161	-7923.35	4	0.000000
132	0.70000	INV_SLV	Min	0.0000	-100.8658	-7933.64	4	0.000000
132	1.05000	INV_SLV	Min	0.0000	-123.2933	-7943.92	4	0.000000
133	0.00000	SLE-C	Max	0.0000	-1.1240	-3401.79	8	0.406500
133	0.35000	SLE-C	Max	0.0000	-4.9914	-3074.85	8	0.406500
133	0.70000	SLE-C	Max	0.0000	-9.4540	-2697.60	8	0.406500
133	1.05000	SLE-C	Max	0.0000	-14.5117	-2270.04	8	0.406500
133	0.00000	SLE-C	Min	0.0000	-1.1240	-3401.79	8	0.406500
133	0.35000	SLE-C	Min	0.0000	-4.9914	-3074.85	8	0.406500
133	0.70000	SLE-C	Min	0.0000	-9.4540	-2697.60	8	0.406500
133	1.05000	SLE-C	Min	0.0000	-14.5117	-2270.04	8	0.406500
133	0.00000	SLE-F1	Max	0.0000	-0.4652	-2800.32	8	0.406500
133	0.35000	SLE-F1	Max	0.0000	-4.3384	-2472.89	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
133	0.70000	SLE-F1	Max	0.0000	-8.8068	-2095.15	8	0.406500
133	1.05000	SLE-F1	Max	0.0000	-13.8703	-1667.10	8	0.406500
133	0.00000	SLE-F1	Min	0.0000	-0.4652	-2800.32	8	0.406500
133	0.35000	SLE-F1	Min	0.0000	-4.3384	-2472.89	8	0.406500
133	0.70000	SLE-F1	Min	0.0000	-8.8068	-2095.15	8	0.406500
133	1.05000	SLE-F1	Min	0.0000	-13.8703	-1667.10	8	0.406500
133	0.00000	SLE-F2	Max	0.0000	-9.3949	-2722.58	8	0.406500
133	0.35000	SLE-F2	Max	0.0000	-14.7242	-2272.06	8	0.406500
133	0.70000	SLE-F2	Max	0.0000	-20.6486	-1771.23	8	0.406500
133	1.05000	SLE-F2	Max	0.0000	-27.1682	-1220.08	8	0.406500
133	0.00000	SLE-F2	Min	0.0000	-9.3949	-2722.58	8	0.406500
133	0.35000	SLE-F2	Min	0.0000	-14.7242	-2272.06	8	0.406500
133	0.70000	SLE-F2	Min	0.0000	-20.6486	-1771.23	8	0.406500
133	1.05000	SLE-F2	Min	0.0000	-27.1682	-1220.08	8	0.406500
133	0.00000	SLE-F3	Max	0.0000	8.1668	-2826.32	1	-0.406500
133	0.35000	SLE-F3	Max	0.0000	5.7643	-3029.42	1	-0.406500
133	0.70000	SLE-F3	Max	0.0000	2.7666	-3282.83	1	-0.406500
133	1.05000	SLE-F3	Max	0.0000	-0.8262	-3446.87	8	0.406500
133	0.00000	SLE-F3	Min	0.0000	8.1668	-2826.32	1	-0.406500
133	0.35000	SLE-F3	Min	0.0000	5.7643	-3029.42	1	-0.406500
133	0.70000	SLE-F3	Min	0.0000	2.7666	-3282.83	1	-0.406500
133	1.05000	SLE-F3	Min	0.0000	-0.8262	-3446.87	8	0.406500
133	0.00000	SLE-QP	Max	0.0000	-0.1233	-3073.02	8	0.406500
133	0.35000	SLE-QP	Max	0.0000	-3.9902	-2746.13	8	0.406500
133	0.70000	SLE-QP	Max	0.0000	-8.4522	-2368.93	8	0.406500
133	1.05000	SLE-QP	Max	0.0000	-13.5093	-1941.41	8	0.406500
133	0.00000	SLE-QP	Min	0.0000	-0.1233	-3073.02	8	0.406500
133	0.35000	SLE-QP	Min	0.0000	-3.9902	-2746.13	8	0.406500
133	0.70000	SLE-QP	Min	0.0000	-8.4522	-2368.93	8	0.406500
133	1.05000	SLE-QP	Min	0.0000	-13.5093	-1941.41	8	0.406500
133	0.00000	INV_SLU	Max	0.0000	22.3971	-1980.43	8	0.406500
133	0.35000	INV_SLU	Max	0.0000	21.4196	-1218.18	8	0.406500
133	0.70000	INV_SLU	Max	0.0000	20.9753	-390.52	8	0.406500
133	1.05000	INV_SLU	Max	0.0000	19.9358	502.54	8	0.406500
133	0.00000	INV_SLU	Min	0.0000	-26.0724	-4808.85	4	0.000000
133	0.35000	INV_SLU	Min	0.0000	-34.4972	-4808.85	4	0.000000
133	0.70000	INV_SLU	Min	0.0000	-44.2877	-4808.85	4	0.000000
133	1.05000	INV_SLU	Min	0.0000	-54.8519	-4808.85	4	0.000000
133	0.00000	INV_SLV	Max	0.0000	108.3151	2511.69	8	0.406500
133	0.35000	INV_SLV	Max	0.0000	123.6276	4468.49	8	0.406500
133	0.70000	INV_SLV	Max	0.0000	138.3276	6477.07	8	0.406500
133	1.05000	INV_SLV	Max	0.0000	152.5075	8537.42	8	0.406500
133	0.00000	INV_SLV	Min	0.0000	-123.2933	-7943.92	4	0.000000
133	0.35000	INV_SLV	Min	0.0000	-146.4472	-7954.21	4	0.000000
133	0.70000	INV_SLV	Min	0.0000	-170.3287	-7964.49	4	0.000000
133	1.05000	INV_SLV	Min	0.0000	-194.8226	-7974.78	4	0.000000
134	0.00000	SLE-C	Max	0.0000	-14.5117	-2270.04	8	0.406500
134	0.35000	SLE-C	Max	0.0000	-20.1645	-1792.17	8	0.406500
134	0.70000	SLE-C	Max	0.0000	-26.4125	-1263.98	8	0.406500
134	1.05000	SLE-C	Max	0.0000	-33.2557	-685.49	8	0.406500
134	0.00000	SLE-C	Min	0.0000	-14.5117	-2270.04	8	0.406500
134	0.35000	SLE-C	Min	0.0000	-20.1645	-1792.17	8	0.406500
134	0.70000	SLE-C	Min	0.0000	-26.4125	-1263.98	8	0.406500
134	1.05000	SLE-C	Min	0.0000	-33.2557	-685.49	8	0.406500
134	0.00000	SLE-F1	Max	0.0000	-13.8703	-1667.10	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
134	0.35000	SLE-F1	Max	0.0000	-19.5289	-1188.74	8	0.406500
134	0.70000	SLE-F1	Max	0.0000	-25.7827	-660.07	8	0.406500
134	1.05000	SLE-F1	Max	0.0000	-32.6316	-81.08	8	0.406500
134	0.00000	SLE-F1	Min	0.0000	-13.8703	-1667.10	8	0.406500
134	0.35000	SLE-F1	Min	0.0000	-19.5289	-1188.74	8	0.406500
134	0.70000	SLE-F1	Min	0.0000	-25.7827	-660.07	8	0.406500
134	1.05000	SLE-F1	Min	0.0000	-32.6316	-81.08	8	0.406500
134	0.00000	SLE-F2	Max	0.0000	-27.1682	-1220.08	8	0.406500
134	0.35000	SLE-F2	Max	0.0000	-34.2830	-618.63	8	0.406500
134	0.70000	SLE-F2	Max	0.0000	-41.9928	33.14	8	0.406500
134	1.05000	SLE-F2	Max	0.0000	-50.2979	735.22	8	0.406500
134	0.00000	SLE-F2	Min	0.0000	-27.1682	-1220.08	8	0.406500
134	0.35000	SLE-F2	Min	0.0000	-34.2830	-618.63	8	0.406500
134	0.70000	SLE-F2	Min	0.0000	-41.9928	33.14	8	0.406500
134	1.05000	SLE-F2	Min	0.0000	-50.2979	735.22	8	0.406500
134	0.00000	SLE-F3	Max	0.0000	-0.8262	-3446.87	8	0.406500
134	0.35000	SLE-F3	Max	0.0000	-5.0142	-3092.83	8	0.406500
134	0.70000	SLE-F3	Max	0.0000	-9.7972	-2688.49	8	0.406500
134	1.05000	SLE-F3	Max	0.0000	-15.1755	-2233.83	8	0.406500
134	0.00000	SLE-F3	Min	0.0000	-0.8262	-3446.87	8	0.406500
134	0.35000	SLE-F3	Min	0.0000	-5.0142	-3092.83	8	0.406500
134	0.70000	SLE-F3	Min	0.0000	-9.7972	-2688.49	8	0.406500
134	1.05000	SLE-F3	Min	0.0000	-15.1755	-2233.83	8	0.406500
134	0.00000	SLE-QP	Max	0.0000	-13.5093	-1941.41	8	0.406500
134	0.35000	SLE-QP	Max	0.0000	-19.1616	-1463.59	8	0.406500
134	0.70000	SLE-QP	Max	0.0000	-25.4091	-935.45	8	0.406500
134	1.05000	SLE-QP	Max	0.0000	-32.2517	-357.00	8	0.406500
134	0.00000	SLE-QP	Min	0.0000	-13.5093	-1941.41	8	0.406500
134	0.35000	SLE-QP	Min	0.0000	-19.1616	-1463.59	8	0.406500
134	0.70000	SLE-QP	Min	0.0000	-25.4091	-935.45	8	0.406500
134	1.05000	SLE-QP	Min	0.0000	-32.2517	-357.00	8	0.406500
134	0.00000	INV_SLU	Max	0.0000	19.9358	502.54	8	0.406500
134	0.35000	INV_SLU	Max	0.0000	18.3012	1461.00	8	0.406500
134	0.70000	INV_SLU	Max	0.0000	16.0715	2484.87	8	0.406500
134	1.05000	INV_SLU	Max	0.0000	13.2466	3574.15	8	0.406500
134	0.00000	INV_SLU	Min	0.0000	-54.8519	-4808.85	4	0.000000
134	0.35000	INV_SLU	Min	0.0000	-66.1898	-4808.85	4	0.000000
134	0.70000	INV_SLU	Min	0.0000	-78.3013	-4808.85	4	0.000000
134	1.05000	INV_SLU	Min	0.0000	-91.1865	-4808.85	4	0.000000
134	0.00000	INV_SLV	Max	0.0000	152.5075	8537.42	8	0.406500
134	0.35000	INV_SLV	Max	0.0000	166.2738	10649.54	8	0.406500
134	0.70000	INV_SLV	Max	0.0000	179.4621	12813.44	8	0.406500
134	1.05000	INV_SLV	Max	0.0000	192.0727	15029.11	8	0.406500
134	0.00000	INV_SLV	Min	0.0000	-194.8226	-7974.78	4	0.000000
134	0.35000	INV_SLV	Min	0.0000	-219.9290	-7985.07	4	0.000000
134	0.70000	INV_SLV	Min	0.0000	-245.6478	-7995.35	4	0.000000
134	1.05000	INV_SLV	Min	0.0000	-271.9790	-8005.64	4	0.000000
143	0.00000	SLE-C	Max	0.0000	-144.4986	529.52	3	0.250000
143	0.35000	SLE-C	Max	0.0000	-105.7387	379.73	3	0.250000
143	0.70000	SLE-C	Max	0.0000	-70.3491	242.96	3	0.250000
143	1.05000	SLE-C	Max	0.0000	-38.3299	119.21	3	0.250000
143	0.00000	SLE-C	Min	0.0000	-144.4986	529.52	3	0.250000
143	0.35000	SLE-C	Min	0.0000	-105.7387	379.73	3	0.250000
143	0.70000	SLE-C	Min	0.0000	-70.3491	242.96	3	0.250000
143	1.05000	SLE-C	Min	0.0000	-38.3299	119.21	3	0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
143	0.00000	SLE-F1	Max	0.0000	-132.1346	489.33	3	0.250000
143	0.35000	SLE-F1	Max	0.0000	-96.2014	350.45	3	0.250000
143	0.70000	SLE-F1	Max	0.0000	-63.3936	223.66	3	0.250000
143	1.05000	SLE-F1	Max	0.0000	-33.7111	108.95	3	0.250000
143	0.00000	SLE-F1	Min	0.0000	-132.1346	489.33	3	0.250000
143	0.35000	SLE-F1	Min	0.0000	-96.2014	350.45	3	0.250000
143	0.70000	SLE-F1	Min	0.0000	-63.3936	223.66	3	0.250000
143	1.05000	SLE-F1	Min	0.0000	-33.7111	108.95	3	0.250000
143	0.00000	SLE-F2	Max	0.0000	-69.9616	250.62	3	0.250000
143	0.35000	SLE-F2	Max	0.0000	-47.4129	163.48	3	0.250000
143	0.70000	SLE-F2	Max	0.0000	-27.0096	84.62	3	0.250000
143	1.05000	SLE-F2	Max	0.0000	-8.7517	14.06	3	0.250000
143	0.00000	SLE-F2	Min	0.0000	-69.9616	250.62	3	0.250000
143	0.35000	SLE-F2	Min	0.0000	-47.4129	163.48	3	0.250000
143	0.70000	SLE-F2	Min	0.0000	-27.0096	84.62	3	0.250000
143	1.05000	SLE-F2	Min	0.0000	-8.7517	14.06	3	0.250000
143	0.00000	SLE-F3	Max	0.0000	-120.9752	447.78	3	0.250000
143	0.35000	SLE-F3	Max	0.0000	-94.1754	344.20	3	0.250000
143	0.70000	SLE-F3	Max	0.0000	-69.5209	248.92	3	0.250000
143	1.05000	SLE-F3	Max	0.0000	-47.0119	161.93	3	0.250000
143	0.00000	SLE-F3	Min	0.0000	-120.9752	447.78	3	0.250000
143	0.35000	SLE-F3	Min	0.0000	-94.1754	344.20	3	0.250000
143	0.70000	SLE-F3	Min	0.0000	-69.5209	248.92	3	0.250000
143	1.05000	SLE-F3	Min	0.0000	-47.0119	161.93	3	0.250000
143	0.00000	SLE-QP	Max	0.0000	-93.9444	346.78	3	0.250000
143	0.35000	SLE-QP	Max	0.0000	-69.2715	251.43	3	0.250000
143	0.70000	SLE-QP	Max	0.0000	-46.7440	164.37	3	0.250000
143	1.05000	SLE-QP	Max	0.0000	-26.3618	85.59	3	0.250000
143	0.00000	SLE-QP	Min	0.0000	-93.9444	346.78	3	0.250000
143	0.35000	SLE-QP	Min	0.0000	-69.2715	251.43	3	0.250000
143	0.70000	SLE-QP	Min	0.0000	-46.7440	164.37	3	0.250000
143	1.05000	SLE-QP	Min	0.0000	-26.3618	85.59	3	0.250000
143	0.00000	INV_SLU	Max	0.0000	-27.8982	987.77	3	0.250000
143	0.35000	INV_SLU	Max	0.0000	-9.0568	759.93	3	0.250000
143	0.70000	INV_SLU	Max	0.0000	7.6393	549.97	3	0.250000
143	1.05000	INV_SLU	Max	0.0000	22.1899	357.89	3	0.250000
143	0.00000	INV_SLU	Min	0.0000	-264.8977	84.16	3	0.250000
143	0.35000	INV_SLU	Min	0.0000	-205.9440	11.34	3	0.250000
143	0.70000	INV_SLU	Min	0.0000	-151.6167	-40.14	0	0.000000
143	1.05000	INV_SLU	Min	0.0000	-101.9159	-40.14	0	0.000000
143	0.00000	INV_SLV	Max	0.0000	225.1626	1739.63	3	0.250000
143	0.35000	INV_SLV	Max	0.0000	223.2943	1520.23	3	0.250000
143	0.70000	INV_SLV	Max	0.0000	219.1220	1310.40	3	0.250000
143	1.05000	INV_SLV	Max	0.0000	212.6459	1110.15	3	0.250000
143	0.00000	INV_SLV	Min	0.0000	-463.0656	-49.99	0	0.000000
143	0.35000	INV_SLV	Min	0.0000	-406.1587	-49.46	0	0.000000
143	0.70000	INV_SLV	Min	0.0000	-351.7285	-48.93	0	0.000000
143	1.05000	INV_SLV	Min	0.0000	-299.7751	-48.40	0	0.000000
144	0.00000	SLE-C	Max	0.0000	-38.3299	119.21	3	0.250000
144	0.35000	SLE-C	Max	0.0000	-9.6810	8.49	3	0.250000
144	0.70000	SLE-C	Max	0.0000	15.5975	31.36	1	-0.250000
144	1.05000	SLE-C	Max	0.0000	37.5056	116.03	1	-0.250000
144	0.00000	SLE-C	Min	0.0000	-38.3299	119.21	3	0.250000
144	0.35000	SLE-C	Min	0.0000	-9.6810	8.49	3	0.250000
144	0.70000	SLE-C	Min	0.0000	15.5975	31.36	1	-0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
144	1.05000	SLE-C	Min	0.0000	37.5056	116.03	1	-0.250000
144	0.00000	SLE-F1	Max	0.0000	-33.7111	108.95	3	0.250000
144	0.35000	SLE-F1	Max	0.0000	-7.1540	6.31	3	0.250000
144	0.70000	SLE-F1	Max	0.0000	16.2778	41.57	1	-0.250000
144	1.05000	SLE-F1	Max	0.0000	36.5842	120.05	1	-0.250000
144	0.00000	SLE-F1	Min	0.0000	-33.7111	108.95	3	0.250000
144	0.35000	SLE-F1	Min	0.0000	-7.1540	6.31	3	0.250000
144	0.70000	SLE-F1	Min	0.0000	16.2778	41.57	1	-0.250000
144	1.05000	SLE-F1	Min	0.0000	36.5842	120.05	1	-0.250000
144	0.00000	SLE-F2	Max	0.0000	-8.7517	14.06	3	0.250000
144	0.35000	SLE-F2	Max	0.0000	7.3609	8.69	1	-0.250000
144	0.70000	SLE-F2	Max	0.0000	21.3281	62.67	1	-0.250000
144	1.05000	SLE-F2	Max	0.0000	33.1500	108.36	1	-0.250000
144	0.00000	SLE-F2	Min	0.0000	-8.7517	14.06	3	0.250000
144	0.35000	SLE-F2	Min	0.0000	7.3609	8.69	1	-0.250000
144	0.70000	SLE-F2	Min	0.0000	21.3281	62.67	1	-0.250000
144	1.05000	SLE-F2	Min	0.0000	33.1500	108.36	1	-0.250000
144	0.00000	SLE-F3	Max	0.0000	-47.0119	161.93	3	0.250000
144	0.35000	SLE-F3	Max	0.0000	-26.6481	83.23	3	0.250000
144	0.70000	SLE-F3	Max	0.0000	-8.4298	12.82	3	0.250000
144	1.05000	SLE-F3	Max	0.0000	7.6432	9.78	1	-0.250000
144	0.00000	SLE-F3	Min	0.0000	-47.0119	161.93	3	0.250000
144	0.35000	SLE-F3	Min	0.0000	-26.6481	83.23	3	0.250000
144	0.70000	SLE-F3	Min	0.0000	-8.4298	12.82	3	0.250000
144	1.05000	SLE-F3	Min	0.0000	7.6432	9.78	1	-0.250000
144	0.00000	SLE-QP	Max	0.0000	-26.3618	85.59	3	0.250000
144	0.35000	SLE-QP	Max	0.0000	-8.1250	15.11	3	0.250000
144	0.70000	SLE-QP	Max	0.0000	7.9665	14.50	1	-0.250000
144	1.05000	SLE-QP	Max	0.0000	21.9125	68.40	1	-0.250000
144	0.00000	SLE-QP	Min	0.0000	-26.3618	85.59	3	0.250000
144	0.35000	SLE-QP	Min	0.0000	-8.1250	15.11	3	0.250000
144	0.70000	SLE-QP	Min	0.0000	7.9665	14.50	1	-0.250000
144	1.05000	SLE-QP	Min	0.0000	21.9125	68.40	1	-0.250000
144	0.00000	INV_SLU	Max	0.0000	22.1899	357.89	3	0.250000
144	0.35000	INV_SLU	Max	0.0000	35.1185	206.24	3	0.250000
144	0.70000	INV_SLU	Max	0.0000	64.0714	211.63	1	-0.250000
144	1.05000	INV_SLU	Max	0.0000	88.3978	305.64	1	-0.250000
144	0.00000	INV_SLU	Min	0.0000	-101.9159	-40.14	0	0.000000
144	0.35000	INV_SLU	Min	0.0000	-59.2451	-40.14	0	0.000000
144	0.70000	INV_SLU	Min	0.0000	-37.3685	-40.14	0	0.000000
144	1.05000	INV_SLU	Min	0.0000	-17.6373	-40.14	0	0.000000
144	0.00000	INV_SLV	Max	0.0000	212.6459	1110.15	3	0.250000
144	0.35000	INV_SLV	Max	0.0000	204.4398	919.46	3	0.250000
144	0.70000	INV_SLV	Max	0.0000	194.5973	743.40	3	0.250000
144	1.05000	INV_SLV	Max	0.0000	182.2780	664.01	1	-0.250000
144	0.00000	INV_SLV	Min	0.0000	-299.7751	-48.40	0	0.000000
144	0.35000	INV_SLV	Min	0.0000	-250.2985	-47.87	0	0.000000
144	0.70000	INV_SLV	Min	0.0000	-204.3538	-47.34	0	0.000000
144	1.05000	INV_SLV	Min	0.0000	-161.0080	-46.81	0	0.000000
145	0.00000	SLE-C	Max	0.0000	37.5056	116.03	1	-0.250000
145	0.35000	SLE-C	Max	0.0000	56.0434	187.67	1	-0.250000
145	0.70000	SLE-C	Max	0.0000	71.2108	246.29	1	-0.250000
145	1.05000	SLE-C	Max	0.0000	83.0079	291.88	1	-0.250000
145	0.00000	SLE-C	Min	0.0000	37.5056	116.03	1	-0.250000
145	0.35000	SLE-C	Min	0.0000	56.0434	187.67	1	-0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
145	0.70000	SLE-C	Min	0.0000	71.2108	246.29	1	-0.250000
145	1.05000	SLE-C	Min	0.0000	83.0079	291.88	1	-0.250000
145	0.00000	SLE-F1	Max	0.0000	36.5842	120.05	1	-0.250000
145	0.35000	SLE-F1	Max	0.0000	53.7652	186.45	1	-0.250000
145	0.70000	SLE-F1	Max	0.0000	67.8209	240.77	1	-0.250000
145	1.05000	SLE-F1	Max	0.0000	78.7512	283.01	1	-0.250000
145	0.00000	SLE-F1	Min	0.0000	36.5842	120.05	1	-0.250000
145	0.35000	SLE-F1	Min	0.0000	53.7652	186.45	1	-0.250000
145	0.70000	SLE-F1	Min	0.0000	67.8209	240.77	1	-0.250000
145	1.05000	SLE-F1	Min	0.0000	78.7512	283.01	1	-0.250000
145	0.00000	SLE-F2	Max	0.0000	33.1500	108.36	1	-0.250000
145	0.35000	SLE-F2	Max	0.0000	42.8265	145.75	1	-0.250000
145	0.70000	SLE-F2	Max	0.0000	50.3576	174.86	1	-0.250000
145	1.05000	SLE-F2	Max	0.0000	55.7434	195.67	1	-0.250000
145	0.00000	SLE-F2	Min	0.0000	33.1500	108.36	1	-0.250000
145	0.35000	SLE-F2	Min	0.0000	42.8265	145.75	1	-0.250000
145	0.70000	SLE-F2	Min	0.0000	50.3576	174.86	1	-0.250000
145	1.05000	SLE-F2	Min	0.0000	55.7434	195.67	1	-0.250000
145	0.00000	SLE-F3	Max	0.0000	7.6432	9.78	1	-0.250000
145	0.35000	SLE-F3	Max	0.0000	21.5709	63.60	1	-0.250000
145	0.70000	SLE-F3	Max	0.0000	33.3531	109.14	1	-0.250000
145	1.05000	SLE-F3	Max	0.0000	42.9900	146.38	1	-0.250000
145	0.00000	SLE-F3	Min	0.0000	7.6432	9.78	1	-0.250000
145	0.35000	SLE-F3	Min	0.0000	21.5709	63.60	1	-0.250000
145	0.70000	SLE-F3	Min	0.0000	33.3531	109.14	1	-0.250000
145	1.05000	SLE-F3	Min	0.0000	42.9900	146.38	1	-0.250000
145	0.00000	SLE-QP	Max	0.0000	21.9125	68.40	1	-0.250000
145	0.35000	SLE-QP	Max	0.0000	33.7133	114.01	1	-0.250000
145	0.70000	SLE-QP	Max	0.0000	43.3686	151.32	1	-0.250000
145	1.05000	SLE-QP	Max	0.0000	50.8786	180.34	1	-0.250000
145	0.00000	SLE-QP	Min	0.0000	21.9125	68.40	1	-0.250000
145	0.35000	SLE-QP	Min	0.0000	33.7133	114.01	1	-0.250000
145	0.70000	SLE-QP	Min	0.0000	43.3686	151.32	1	-0.250000
145	1.05000	SLE-QP	Min	0.0000	50.8786	180.34	1	-0.250000
145	0.00000	INV_SLU	Max	0.0000	88.3978	305.64	1	-0.250000
145	0.35000	INV_SLU	Max	0.0000	108.0977	381.78	1	-0.250000
145	0.70000	INV_SLU	Max	0.0000	123.1711	440.03	1	-0.250000
145	1.05000	INV_SLU	Max	0.0000	133.6181	480.41	1	-0.250000
145	0.00000	INV_SLU	Min	0.0000	-17.6373	-40.14	0	0.000000
145	0.35000	INV_SLU	Min	0.0000	-0.0515	-22.93	1	-0.250000
145	0.70000	INV_SLU	Min	0.0000	15.3890	36.75	1	-0.250000
145	1.05000	INV_SLU	Min	0.0000	28.6842	88.13	1	-0.250000
145	0.00000	INV_SLV	Max	0.0000	182.2780	664.01	1	-0.250000
145	0.35000	INV_SLV	Max	0.0000	167.4818	606.30	1	-0.250000
145	0.70000	INV_SLV	Max	0.0000	150.2089	539.01	1	-0.250000
145	1.05000	INV_SLV	Max	0.0000	130.4592	462.15	1	-0.250000
145	0.00000	INV_SLV	Min	0.0000	-161.0080	-46.81	0	0.000000
145	0.35000	INV_SLV	Min	0.0000	-119.9662	-46.28	0	0.000000
145	0.70000	INV_SLV	Min	0.0000	-81.2283	-45.75	0	0.000000
145	1.05000	INV_SLV	Min	0.0000	-44.7943	-45.22	0	0.000000
146	0.00000	SLE-C	Max	0.0000	83.0079	291.88	1	-0.250000
146	0.35000	SLE-C	Max	0.0000	91.4346	324.45	1	-0.250000
146	0.70000	SLE-C	Max	0.0000	96.4909	343.99	1	-0.250000
146	1.05000	SLE-C	Max	0.0000	98.1769	350.50	1	-0.250000
146	0.00000	SLE-C	Min	0.0000	83.0079	291.88	1	-0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
146	0.35000	SLE-C	Min	0.0000	91.4346	324.45	1	-0.250000
146	0.70000	SLE-C	Min	0.0000	96.4909	343.99	1	-0.250000
146	1.05000	SLE-C	Min	0.0000	98.1769	350.50	1	-0.250000
146	0.00000	SLE-F1	Max	0.0000	78.7512	283.01	1	-0.250000
146	0.35000	SLE-F1	Max	0.0000	86.5562	313.18	1	-0.250000
146	0.70000	SLE-F1	Max	0.0000	91.2357	331.26	1	-0.250000
146	1.05000	SLE-F1	Max	0.0000	92.7900	337.27	1	-0.250000
146	0.00000	SLE-F1	Min	0.0000	78.7512	283.01	1	-0.250000
146	0.35000	SLE-F1	Min	0.0000	86.5562	313.18	1	-0.250000
146	0.70000	SLE-F1	Min	0.0000	91.2357	331.26	1	-0.250000
146	1.05000	SLE-F1	Min	0.0000	92.7900	337.27	1	-0.250000
146	0.00000	SLE-F2	Max	0.0000	55.7434	195.67	1	-0.250000
146	0.35000	SLE-F2	Max	0.0000	58.9838	208.20	1	-0.250000
146	0.70000	SLE-F2	Max	0.0000	60.0788	212.43	1	-0.250000
146	1.05000	SLE-F2	Max	0.0000	59.0285	208.37	1	-0.250000
146	0.00000	SLE-F2	Min	0.0000	55.7434	195.67	1	-0.250000
146	0.35000	SLE-F2	Min	0.0000	58.9838	208.20	1	-0.250000
146	0.70000	SLE-F2	Min	0.0000	60.0788	212.43	1	-0.250000
146	1.05000	SLE-F2	Min	0.0000	59.0285	208.37	1	-0.250000
146	0.00000	SLE-F3	Max	0.0000	42.9900	146.38	1	-0.250000
146	0.35000	SLE-F3	Max	0.0000	50.4816	175.34	1	-0.250000
146	0.70000	SLE-F3	Max	0.0000	55.8278	196.00	1	-0.250000
146	1.05000	SLE-F3	Max	0.0000	59.0286	208.37	1	-0.250000
146	0.00000	SLE-F3	Min	0.0000	42.9900	146.38	1	-0.250000
146	0.35000	SLE-F3	Min	0.0000	50.4816	175.34	1	-0.250000
146	0.70000	SLE-F3	Min	0.0000	55.8278	196.00	1	-0.250000
146	1.05000	SLE-F3	Min	0.0000	59.0286	208.37	1	-0.250000
146	0.00000	SLE-QP	Max	0.0000	50.8786	180.34	1	-0.250000
146	0.35000	SLE-QP	Max	0.0000	56.2433	201.08	1	-0.250000
146	0.70000	SLE-QP	Max	0.0000	59.4626	213.52	1	-0.250000
146	1.05000	SLE-QP	Max	0.0000	60.5365	217.67	1	-0.250000
146	0.00000	SLE-QP	Min	0.0000	50.8786	180.34	1	-0.250000
146	0.35000	SLE-QP	Min	0.0000	56.2433	201.08	1	-0.250000
146	0.70000	SLE-QP	Min	0.0000	59.4626	213.52	1	-0.250000
146	1.05000	SLE-QP	Min	0.0000	60.5365	217.67	1	-0.250000
146	0.00000	INV_SLU	Max	0.0000	133.6181	480.41	1	-0.250000
146	0.35000	INV_SLU	Max	0.0000	139.4386	502.90	1	-0.250000
146	0.70000	INV_SLU	Max	0.0000	140.6326	508.18	1	-0.250000
146	1.05000	INV_SLU	Max	0.0000	141.1811	517.12	1	-0.250000
146	0.00000	INV_SLU	Min	0.0000	28.6842	88.13	1	-0.250000
146	0.35000	INV_SLU	Min	0.0000	39.8340	131.22	1	-0.250000
146	0.70000	INV_SLU	Min	0.0000	48.8384	166.02	1	-0.250000
146	1.05000	INV_SLU	Min	0.0000	54.5138	182.77	1	-0.250000
146	0.00000	INV_SLV	Max	0.0000	130.4592	462.15	1	-0.250000
146	0.35000	INV_SLV	Max	0.0000	108.2327	375.72	1	-0.250000
146	0.70000	INV_SLV	Max	0.0000	83.5294	281.09	1	-0.250000
146	1.05000	INV_SLV	Max	0.0000	73.4122	256.39	1	-0.250000
146	0.00000	INV_SLV	Min	0.0000	-44.7943	-45.22	0	0.000000
146	0.35000	INV_SLV	Min	0.0000	-10.6642	-44.69	0	0.000000
146	0.70000	INV_SLV	Min	0.0000	21.1619	38.60	1	-0.250000
146	1.05000	INV_SLV	Min	0.0000	50.6839	153.22	1	-0.250000
147	0.00000	SLE-C	Max	0.0000	98.1769	350.50	1	-0.250000
147	0.35000	SLE-C	Max	0.0000	96.4925	343.99	1	-0.250000
147	0.70000	SLE-C	Max	0.0000	91.4378	324.46	1	-0.250000
147	1.05000	SLE-C	Max	0.0000	83.0127	291.90	1	-0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
147	0.00000	SLE-C	Min	0.0000	98.1769	350.50	1	-0.250000
147	0.35000	SLE-C	Min	0.0000	96.4925	343.99	1	-0.250000
147	0.70000	SLE-C	Min	0.0000	91.4378	324.46	1	-0.250000
147	1.05000	SLE-C	Min	0.0000	83.0127	291.90	1	-0.250000
147	0.00000	SLE-F1	Max	0.0000	92.7900	337.27	1	-0.250000
147	0.35000	SLE-F1	Max	0.0000	91.2188	331.20	1	-0.250000
147	0.70000	SLE-F1	Max	0.0000	86.5224	313.05	1	-0.250000
147	1.05000	SLE-F1	Max	0.0000	78.7005	282.82	1	-0.250000
147	0.00000	SLE-F1	Min	0.0000	92.7900	337.27	1	-0.250000
147	0.35000	SLE-F1	Min	0.0000	91.2188	331.20	1	-0.250000
147	0.70000	SLE-F1	Min	0.0000	86.5224	313.05	1	-0.250000
147	1.05000	SLE-F1	Min	0.0000	78.7005	282.82	1	-0.250000
147	0.00000	SLE-F2	Max	0.0000	59.0285	208.37	1	-0.250000
147	0.35000	SLE-F2	Max	0.0000	55.8328	196.02	1	-0.250000
147	0.70000	SLE-F2	Max	0.0000	50.4918	175.38	1	-0.250000
147	1.05000	SLE-F2	Max	0.0000	43.0054	146.44	1	-0.250000
147	0.00000	SLE-F2	Min	0.0000	59.0285	208.37	1	-0.250000
147	0.35000	SLE-F2	Min	0.0000	55.8328	196.02	1	-0.250000
147	0.70000	SLE-F2	Min	0.0000	50.4918	175.38	1	-0.250000
147	1.05000	SLE-F2	Min	0.0000	43.0054	146.44	1	-0.250000
147	0.00000	SLE-F3	Max	0.0000	59.0286	208.37	1	-0.250000
147	0.35000	SLE-F3	Max	0.0000	60.0841	212.45	1	-0.250000
147	0.70000	SLE-F3	Max	0.0000	58.9942	208.24	1	-0.250000
147	1.05000	SLE-F3	Max	0.0000	55.7589	195.73	1	-0.250000
147	0.00000	SLE-F3	Min	0.0000	59.0286	208.37	1	-0.250000
147	0.35000	SLE-F3	Min	0.0000	60.0841	212.45	1	-0.250000
147	0.70000	SLE-F3	Min	0.0000	58.9942	208.24	1	-0.250000
147	1.05000	SLE-F3	Min	0.0000	55.7589	195.73	1	-0.250000
147	0.00000	SLE-QP	Max	0.0000	60.5365	217.67	1	-0.250000
147	0.35000	SLE-QP	Max	0.0000	59.4651	213.53	1	-0.250000
147	0.70000	SLE-QP	Max	0.0000	56.2483	201.10	1	-0.250000
147	1.05000	SLE-QP	Max	0.0000	50.8861	180.37	1	-0.250000
147	0.00000	SLE-QP	Min	0.0000	60.5365	217.67	1	-0.250000
147	0.35000	SLE-QP	Min	0.0000	59.4651	213.53	1	-0.250000
147	0.70000	SLE-QP	Min	0.0000	56.2483	201.10	1	-0.250000
147	1.05000	SLE-QP	Min	0.0000	50.8861	180.37	1	-0.250000
147	0.00000	INV_SLU	Max	0.0000	141.1811	517.12	1	-0.250000
147	0.35000	INV_SLU	Max	0.0000	140.6363	508.18	1	-0.250000
147	0.70000	INV_SLU	Max	0.0000	139.4459	502.93	1	-0.250000
147	1.05000	INV_SLU	Max	0.0000	133.6291	480.45	1	-0.250000
147	0.00000	INV_SLU	Min	0.0000	54.5138	182.77	1	-0.250000
147	0.35000	INV_SLU	Min	0.0000	49.7020	168.43	1	-0.250000
147	0.70000	INV_SLU	Min	0.0000	40.6537	133.46	1	-0.250000
147	1.05000	INV_SLU	Min	0.0000	29.4600	90.20	1	-0.250000
147	0.00000	INV_SLV	Max	0.0000	73.4122	256.39	1	-0.250000
147	0.35000	INV_SLV	Max	0.0000	83.5349	281.10	1	-0.250000
147	0.70000	INV_SLV	Max	0.0000	108.2436	375.76	1	-0.250000
147	1.05000	INV_SLV	Max	0.0000	130.4754	462.21	1	-0.250000
147	0.00000	INV_SLV	Min	0.0000	50.6839	153.22	1	-0.250000
147	0.35000	INV_SLV	Min	0.0000	21.1685	38.62	1	-0.250000
147	0.70000	INV_SLV	Min	0.0000	-10.6508	-44.69	0	0.000000
147	1.05000	INV_SLV	Min	0.0000	-44.7740	-45.22	0	0.000000
148	0.00000	SLE-C	Max	0.0000	83.0127	291.90	1	-0.250000
148	0.35000	SLE-C	Max	0.0000	71.2172	246.31	1	-0.250000
148	0.70000	SLE-C	Max	0.0000	56.0514	187.70	1	-0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
148	1.05000	SLE-C	Max	0.0000	37.5152	116.06	1	-0.250000
148	0.00000	SLE-C	Min	0.0000	83.0127	291.90	1	-0.250000
148	0.35000	SLE-C	Min	0.0000	71.2172	246.31	1	-0.250000
148	0.70000	SLE-C	Min	0.0000	56.0514	187.70	1	-0.250000
148	1.05000	SLE-C	Min	0.0000	37.5152	116.06	1	-0.250000
148	0.00000	SLE-F1	Max	0.0000	78.7005	282.82	1	-0.250000
148	0.35000	SLE-F1	Max	0.0000	67.7533	240.51	1	-0.250000
148	0.70000	SLE-F1	Max	0.0000	53.6807	186.12	1	-0.250000
148	1.05000	SLE-F1	Max	0.0000	36.4828	119.66	1	-0.250000
148	0.00000	SLE-F1	Min	0.0000	78.7005	282.82	1	-0.250000
148	0.35000	SLE-F1	Min	0.0000	67.7533	240.51	1	-0.250000
148	0.70000	SLE-F1	Min	0.0000	53.6807	186.12	1	-0.250000
148	1.05000	SLE-F1	Min	0.0000	36.4828	119.66	1	-0.250000
148	0.00000	SLE-F2	Max	0.0000	43.0054	146.44	1	-0.250000
148	0.35000	SLE-F2	Max	0.0000	33.3737	109.22	1	-0.250000
148	0.70000	SLE-F2	Max	0.0000	21.5965	63.70	1	-0.250000
148	1.05000	SLE-F2	Max	0.0000	7.6741	9.90	1	-0.250000
148	0.00000	SLE-F2	Min	0.0000	43.0054	146.44	1	-0.250000
148	0.35000	SLE-F2	Min	0.0000	33.3737	109.22	1	-0.250000
148	0.70000	SLE-F2	Min	0.0000	21.5965	63.70	1	-0.250000
148	1.05000	SLE-F2	Min	0.0000	7.6741	9.90	1	-0.250000
148	0.00000	SLE-F3	Max	0.0000	55.7589	195.73	1	-0.250000
148	0.35000	SLE-F3	Max	0.0000	50.3783	174.94	1	-0.250000
148	0.70000	SLE-F3	Max	0.0000	42.8524	145.85	1	-0.250000
148	1.05000	SLE-F3	Max	0.0000	33.1810	108.48	1	-0.250000
148	0.00000	SLE-F3	Min	0.0000	55.7589	195.73	1	-0.250000
148	0.35000	SLE-F3	Min	0.0000	50.3783	174.94	1	-0.250000
148	0.70000	SLE-F3	Min	0.0000	42.8524	145.85	1	-0.250000
148	1.05000	SLE-F3	Min	0.0000	33.1810	108.48	1	-0.250000
148	0.00000	SLE-QP	Max	0.0000	50.8861	180.37	1	-0.250000
148	0.35000	SLE-QP	Max	0.0000	43.3786	151.36	1	-0.250000
148	0.70000	SLE-QP	Max	0.0000	33.7257	114.05	1	-0.250000
148	1.05000	SLE-QP	Max	0.0000	21.9275	68.46	1	-0.250000
148	0.00000	SLE-QP	Min	0.0000	50.8861	180.37	1	-0.250000
148	0.35000	SLE-QP	Min	0.0000	43.3786	151.36	1	-0.250000
148	0.70000	SLE-QP	Min	0.0000	33.7257	114.05	1	-0.250000
148	1.05000	SLE-QP	Min	0.0000	21.9275	68.46	1	-0.250000
148	0.00000	INV_SLU	Max	0.0000	133.6291	480.45	1	-0.250000
148	0.35000	INV_SLU	Max	0.0000	123.1858	440.09	1	-0.250000
148	0.70000	INV_SLU	Max	0.0000	108.1160	381.85	1	-0.250000
148	1.05000	INV_SLU	Max	0.0000	88.4198	305.73	1	-0.250000
148	0.00000	INV_SLU	Min	0.0000	29.4600	90.20	1	-0.250000
148	0.35000	INV_SLU	Min	0.0000	16.1210	38.64	1	-0.250000
148	0.70000	INV_SLU	Min	0.0000	0.6367	-21.20	1	-0.250000
148	1.05000	INV_SLU	Min	0.0000	-16.9930	-40.14	0	0.000000
148	0.00000	INV_SLV	Max	0.0000	130.4754	462.21	1	-0.250000
148	0.35000	INV_SLV	Max	0.0000	150.2304	539.09	1	-0.250000
148	0.70000	INV_SLV	Max	0.0000	167.5086	606.40	1	-0.250000
148	1.05000	INV_SLV	Max	0.0000	182.3101	664.13	1	-0.250000
148	0.00000	INV_SLV	Min	0.0000	-44.7740	-45.22	0	0.000000
148	0.35000	INV_SLV	Min	0.0000	-81.2012	-45.75	0	0.000000
148	0.70000	INV_SLV	Min	0.0000	-119.9323	-46.28	0	0.000000
148	1.05000	INV_SLV	Min	0.0000	-160.9673	-46.81	0	0.000000
149	0.00000	SLE-C	Max	0.0000	37.5152	116.06	1	-0.250000
149	0.35000	SLE-C	Max	0.0000	15.6087	31.40	1	-0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
149	0.70000	SLE-C	Max	0.0000	-9.6683	8.44	3	0.250000
149	1.05000	SLE-C	Max	0.0000	-38.3155	119.16	3	0.250000
149	0.00000	SLE-C	Min	0.0000	37.5152	116.06	1	-0.250000
149	0.35000	SLE-C	Min	0.0000	15.6087	31.40	1	-0.250000
149	0.70000	SLE-C	Min	0.0000	-9.6683	8.44	3	0.250000
149	1.05000	SLE-C	Min	0.0000	-38.3155	119.16	3	0.250000
149	0.00000	SLE-F1	Max	0.0000	36.4828	119.66	1	-0.250000
149	0.35000	SLE-F1	Max	0.0000	16.1595	41.11	1	-0.250000
149	0.70000	SLE-F1	Max	0.0000	-7.2892	6.83	3	0.250000
149	1.05000	SLE-F1	Max	0.0000	-33.8632	109.53	3	0.250000
149	0.00000	SLE-F1	Min	0.0000	36.4828	119.66	1	-0.250000
149	0.35000	SLE-F1	Min	0.0000	16.1595	41.11	1	-0.250000
149	0.70000	SLE-F1	Min	0.0000	-7.2892	6.83	3	0.250000
149	1.05000	SLE-F1	Min	0.0000	-33.8632	109.53	3	0.250000
149	0.00000	SLE-F2	Max	0.0000	7.6741	9.90	1	-0.250000
149	0.35000	SLE-F2	Max	0.0000	-8.3938	12.68	3	0.250000
149	0.70000	SLE-F2	Max	0.0000	-26.6070	83.07	3	0.250000
149	1.05000	SLE-F2	Max	0.0000	-46.9655	161.75	3	0.250000
149	0.00000	SLE-F2	Min	0.0000	7.6741	9.90	1	-0.250000
149	0.35000	SLE-F2	Min	0.0000	-8.3938	12.68	3	0.250000
149	0.70000	SLE-F2	Min	0.0000	-26.6070	83.07	3	0.250000
149	1.05000	SLE-F2	Min	0.0000	-46.9655	161.75	3	0.250000
149	0.00000	SLE-F3	Max	0.0000	33.1810	108.48	1	-0.250000
149	0.35000	SLE-F3	Max	0.0000	21.3643	62.81	1	-0.250000
149	0.70000	SLE-F3	Max	0.0000	7.4023	8.85	1	-0.250000
149	1.05000	SLE-F3	Max	0.0000	-8.7051	13.88	3	0.250000
149	0.00000	SLE-F3	Min	0.0000	33.1810	108.48	1	-0.250000
149	0.35000	SLE-F3	Min	0.0000	21.3643	62.81	1	-0.250000
149	0.70000	SLE-F3	Min	0.0000	7.4023	8.85	1	-0.250000
149	1.05000	SLE-F3	Min	0.0000	-8.7051	13.88	3	0.250000
149	0.00000	SLE-QP	Max	0.0000	21.9275	68.46	1	-0.250000
149	0.35000	SLE-QP	Max	0.0000	7.9838	14.57	1	-0.250000
149	0.70000	SLE-QP	Max	0.0000	-8.1051	15.04	3	0.250000
149	1.05000	SLE-QP	Max	0.0000	-26.3394	85.51	3	0.250000
149	0.00000	SLE-QP	Min	0.0000	21.9275	68.46	1	-0.250000
149	0.35000	SLE-QP	Min	0.0000	7.9838	14.57	1	-0.250000
149	0.70000	SLE-QP	Min	0.0000	-8.1051	15.04	3	0.250000
149	1.05000	SLE-QP	Min	0.0000	-26.3394	85.51	3	0.250000
149	0.00000	INV_SLU	Max	0.0000	88.4198	305.73	1	-0.250000
149	0.35000	INV_SLU	Max	0.0000	64.0971	211.73	1	-0.250000
149	0.70000	INV_SLU	Max	0.0000	35.1479	203.16	3	0.250000
149	1.05000	INV_SLU	Max	0.0000	20.8877	357.76	3	0.250000
149	0.00000	INV_SLU	Min	0.0000	-16.9930	-40.14	0	0.000000
149	0.35000	INV_SLU	Min	0.0000	-36.7681	-40.14	0	0.000000
149	0.70000	INV_SLU	Min	0.0000	-58.6886	-40.14	0	0.000000
149	1.05000	INV_SLU	Min	0.0000	-101.8829	-40.14	0	0.000000
149	0.00000	INV_SLV	Max	0.0000	182.3101	664.13	1	-0.250000
149	0.35000	INV_SLV	Max	0.0000	194.6347	743.22	3	0.250000
149	0.70000	INV_SLV	Max	0.0000	204.4826	919.30	3	0.250000
149	1.05000	INV_SLV	Max	0.0000	212.7075	1109.97	3	0.250000
149	0.00000	INV_SLV	Min	0.0000	-160.9673	-46.81	0	0.000000
149	0.35000	INV_SLV	Min	0.0000	-204.3063	-47.34	0	0.000000
149	0.70000	INV_SLV	Min	0.0000	-250.2562	-47.87	0	0.000000
149	1.05000	INV_SLV	Min	0.0000	-299.7275	-48.40	0	0.000000
150	0.00000	SLE-C	Max	0.0000	-38.3155	119.16	3	0.250000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
150	0.35000	SLE-C	Max	0.0000	-70.3332	242.89	3	0.250000
150	0.70000	SLE-C	Max	0.0000	-105.7211	379.66	3	0.250000
150	1.05000	SLE-C	Max	0.0000	-144.4795	529.45	3	0.250000
150	0.00000	SLE-C	Min	0.0000	-38.3155	119.16	3	0.250000
150	0.35000	SLE-C	Min	0.0000	-70.3332	242.89	3	0.250000
150	0.70000	SLE-C	Min	0.0000	-105.7211	379.66	3	0.250000
150	1.05000	SLE-C	Min	0.0000	-144.4795	529.45	3	0.250000
150	0.00000	SLE-F1	Max	0.0000	-33.8632	109.53	3	0.250000
150	0.35000	SLE-F1	Max	0.0000	-63.5626	224.31	3	0.250000
150	0.70000	SLE-F1	Max	0.0000	-96.3873	351.17	3	0.250000
150	1.05000	SLE-F1	Max	0.0000	-132.3374	490.11	3	0.250000
150	0.00000	SLE-F1	Min	0.0000	-33.8632	109.53	3	0.250000
150	0.35000	SLE-F1	Min	0.0000	-63.5626	224.31	3	0.250000
150	0.70000	SLE-F1	Min	0.0000	-96.3873	351.17	3	0.250000
150	1.05000	SLE-F1	Min	0.0000	-132.3374	490.11	3	0.250000
150	0.00000	SLE-F2	Max	0.0000	-46.9655	161.75	3	0.250000
150	0.35000	SLE-F2	Max	0.0000	-69.4695	248.72	3	0.250000
150	0.70000	SLE-F2	Max	0.0000	-94.1187	343.98	3	0.250000
150	1.05000	SLE-F2	Max	0.0000	-120.9134	447.54	3	0.250000
150	0.00000	SLE-F2	Min	0.0000	-46.9655	161.75	3	0.250000
150	0.35000	SLE-F2	Min	0.0000	-69.4695	248.72	3	0.250000
150	0.70000	SLE-F2	Min	0.0000	-94.1187	343.98	3	0.250000
150	1.05000	SLE-F2	Min	0.0000	-120.9134	447.54	3	0.250000
150	0.00000	SLE-F3	Max	0.0000	-8.7051	13.88	3	0.250000
150	0.35000	SLE-F3	Max	0.0000	-26.9579	84.42	3	0.250000
150	0.70000	SLE-F3	Max	0.0000	-47.3561	163.26	3	0.250000
150	1.05000	SLE-F3	Max	0.0000	-69.8996	250.38	3	0.250000
150	0.00000	SLE-F3	Min	0.0000	-8.7051	13.88	3	0.250000
150	0.35000	SLE-F3	Min	0.0000	-26.9579	84.42	3	0.250000
150	0.70000	SLE-F3	Min	0.0000	-47.3561	163.26	3	0.250000
150	1.05000	SLE-F3	Min	0.0000	-69.8996	250.38	3	0.250000
150	0.00000	SLE-QP	Max	0.0000	-26.3394	85.51	3	0.250000
150	0.35000	SLE-QP	Max	0.0000	-46.7191	164.27	3	0.250000
150	0.70000	SLE-QP	Max	0.0000	-69.2442	251.32	3	0.250000
150	1.05000	SLE-QP	Max	0.0000	-93.9146	346.67	3	0.250000
150	0.00000	SLE-QP	Min	0.0000	-26.3394	85.51	3	0.250000
150	0.35000	SLE-QP	Min	0.0000	-46.7191	164.27	3	0.250000
150	0.70000	SLE-QP	Min	0.0000	-69.2442	251.32	3	0.250000
150	1.05000	SLE-QP	Min	0.0000	-93.9146	346.67	3	0.250000
150	0.00000	INV_SLU	Max	0.0000	20.8877	357.76	3	0.250000
150	0.35000	INV_SLU	Max	0.0000	6.2931	549.83	3	0.250000
150	0.70000	INV_SLU	Max	0.0000	-10.4468	759.77	3	0.250000
150	1.05000	INV_SLU	Max	0.0000	-29.3321	987.60	3	0.250000
150	0.00000	INV_SLU	Min	0.0000	-101.8829	-40.14	0	0.000000
150	0.35000	INV_SLU	Min	0.0000	-151.5800	-40.14	0	0.000000
150	0.70000	INV_SLU	Min	0.0000	-205.9036	17.65	3	0.250000
150	1.05000	INV_SLU	Min	0.0000	-264.8537	90.63	3	0.250000
150	0.00000	INV_SLV	Max	0.0000	212.7075	1109.97	3	0.250000
150	0.35000	INV_SLV	Max	0.0000	219.1904	1310.20	3	0.250000
150	0.70000	INV_SLV	Max	0.0000	223.3695	1520.01	3	0.250000
150	1.05000	INV_SLV	Max	0.0000	225.2446	1739.39	3	0.250000
150	0.00000	INV_SLV	Min	0.0000	-299.7275	-48.40	0	0.000000
150	0.35000	INV_SLV	Min	0.0000	-351.6755	-48.93	0	0.000000
150	0.70000	INV_SLV	Min	0.0000	-406.1004	-49.46	0	0.000000
150	1.05000	INV_SLV	Min	0.0000	-463.0021	-49.99	0	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
1	0.00000	SLE-C	Max	3.105000	-1514.66	1	-0.400000	-3.105000
1	0.25000	SLE-C	Max	3.105000	-1261.75	1	-0.400000	-3.105000
1	0.50000	SLE-C	Max	3.105000	-1029.33	1	-0.400000	-3.105000
1	0.00000	SLE-C	Min	3.105000	-1514.66	1	-0.400000	-3.105000
1	0.25000	SLE-C	Min	3.105000	-1261.75	1	-0.400000	-3.105000
1	0.50000	SLE-C	Min	3.105000	-1029.33	1	-0.400000	-3.105000
1	0.00000	SLE-F1	Max	3.105000	-1498.16	1	-0.400000	-3.105000
1	0.25000	SLE-F1	Max	3.105000	-1250.47	1	-0.400000	-3.105000
1	0.50000	SLE-F1	Max	3.105000	-1022.79	1	-0.400000	-3.105000
1	0.00000	SLE-F1	Min	3.105000	-1498.16	1	-0.400000	-3.105000
1	0.25000	SLE-F1	Min	3.105000	-1250.47	1	-0.400000	-3.105000
1	0.50000	SLE-F1	Min	3.105000	-1022.79	1	-0.400000	-3.105000
1	0.00000	SLE-F2	Max	3.105000	-1556.35	1	-0.400000	-3.105000
1	0.25000	SLE-F2	Max	3.105000	-1302.98	1	-0.400000	-3.105000
1	0.50000	SLE-F2	Max	3.105000	-1069.99	1	-0.400000	-3.105000
1	0.00000	SLE-F2	Min	3.105000	-1556.35	1	-0.400000	-3.105000
1	0.25000	SLE-F2	Min	3.105000	-1302.98	1	-0.400000	-3.105000
1	0.50000	SLE-F2	Min	3.105000	-1069.99	1	-0.400000	-3.105000
1	0.00000	SLE-F3	Max	3.105000	-1441.93	1	-0.400000	-3.105000
1	0.25000	SLE-F3	Max	3.105000	-1190.18	1	-0.400000	-3.105000
1	0.50000	SLE-F3	Max	3.105000	-958.43	1	-0.400000	-3.105000
1	0.00000	SLE-F3	Min	3.105000	-1441.93	1	-0.400000	-3.105000
1	0.25000	SLE-F3	Min	3.105000	-1190.18	1	-0.400000	-3.105000
1	0.50000	SLE-F3	Min	3.105000	-958.43	1	-0.400000	-3.105000
1	0.00000	SLE-QP	Max	3.105000	-1490.33	1	-0.400000	-3.105000
1	0.25000	SLE-QP	Max	3.105000	-1242.65	1	-0.400000	-3.105000
1	0.50000	SLE-QP	Max	3.105000	-1014.98	1	-0.400000	-3.105000
1	0.00000	SLE-QP	Min	3.105000	-1490.33	1	-0.400000	-3.105000
1	0.25000	SLE-QP	Min	3.105000	-1242.65	1	-0.400000	-3.105000
1	0.50000	SLE-QP	Min	3.105000	-1014.98	1	-0.400000	-3.105000
1	0.00000	INV_SLU	Max	3.105000	-1552.77	1	-0.400000	-3.105000
1	0.25000	INV_SLU	Max	3.105000	-1282.46	1	-0.400000	-3.105000
1	0.50000	INV_SLU	Max	3.105000	-1034.32	1	-0.400000	-3.105000
1	0.00000	INV_SLU	Min	3.105000	-2036.13	1	-0.400000	-3.105000
1	0.25000	INV_SLU	Min	3.105000	-1707.70	1	-0.400000	-3.105000
1	0.50000	INV_SLU	Min	3.105000	-1405.99	1	-0.400000	-3.105000
1	0.00000	INV_SLV	Max	3.105000	-1487.57	1	-0.400000	-3.105000
1	0.25000	INV_SLV	Max	3.105000	-1207.20	1	-0.400000	-3.105000
1	0.50000	INV_SLV	Max	3.105000	-947.10	1	-0.400000	-3.105000
1	0.00000	INV_SLV	Min	3.105000	-2037.15	1	-0.400000	-3.105000
1	0.25000	INV_SLV	Min	3.105000	-1650.86	1	-0.400000	-3.105000
1	0.50000	INV_SLV	Min	3.105000	-1297.59	1	-0.400000	-3.105000
2	0.00000	SLE-C	Max	-3.105000	-297.65	4	0.400000	3.105000
2	0.15000	SLE-C	Max	-3.105000	-338.89	4	0.400000	3.105000
2	0.30000	SLE-C	Max	-3.105000	-374.56	4	0.400000	3.105000
2	0.00000	SLE-C	Min	-3.105000	-297.65	4	0.400000	3.105000
2	0.15000	SLE-C	Min	-3.105000	-338.89	4	0.400000	3.105000
2	0.30000	SLE-C	Min	-3.105000	-374.56	4	0.400000	3.105000
2	0.00000	SLE-F1	Max	-3.105000	-292.51	4	0.400000	3.105000
2	0.15000	SLE-F1	Max	-3.105000	-331.71	4	0.400000	3.105000
2	0.30000	SLE-F1	Max	-3.105000	-365.52	4	0.400000	3.105000
2	0.00000	SLE-F1	Min	-3.105000	-292.51	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
2	0.15000	SLE-F1	Min	-3.105000	-331.71	4	0.400000	3.105000
2	0.30000	SLE-F1	Min	-3.105000	-365.52	4	0.400000	3.105000
2	0.00000	SLE-F2	Max	-3.105000	-254.97	4	0.400000	3.105000
2	0.15000	SLE-F2	Max	-3.105000	-294.89	4	0.400000	3.105000
2	0.30000	SLE-F2	Max	-3.105000	-329.27	4	0.400000	3.105000
2	0.00000	SLE-F2	Min	-3.105000	-254.97	4	0.400000	3.105000
2	0.15000	SLE-F2	Min	-3.105000	-294.89	4	0.400000	3.105000
2	0.30000	SLE-F2	Min	-3.105000	-329.27	4	0.400000	3.105000
2	0.00000	SLE-F3	Max	-3.105000	-301.74	4	0.400000	3.105000
2	0.15000	SLE-F3	Max	-3.105000	-342.94	4	0.400000	3.105000
2	0.30000	SLE-F3	Max	-3.105000	-378.76	4	0.400000	3.105000
2	0.00000	SLE-F3	Min	-3.105000	-301.74	4	0.400000	3.105000
2	0.15000	SLE-F3	Min	-3.105000	-342.94	4	0.400000	3.105000
2	0.30000	SLE-F3	Min	-3.105000	-378.76	4	0.400000	3.105000
2	0.00000	SLE-QP	Max	-3.105000	-285.34	4	0.400000	3.105000
2	0.15000	SLE-QP	Max	-3.105000	-324.55	4	0.400000	3.105000
2	0.30000	SLE-QP	Max	-3.105000	-358.37	4	0.400000	3.105000
2	0.00000	SLE-QP	Min	-3.105000	-285.34	4	0.400000	3.105000
2	0.15000	SLE-QP	Min	-3.105000	-324.55	4	0.400000	3.105000
2	0.30000	SLE-QP	Min	-3.105000	-358.37	4	0.400000	3.105000
2	0.00000	INV_SLU	Max	-3.105000	-193.97	4	0.400000	3.105000
2	0.15000	INV_SLU	Max	-3.105000	-242.67	4	0.400000	3.105000
2	0.30000	INV_SLU	Max	-3.105000	-285.30	4	0.400000	3.105000
2	0.00000	INV_SLU	Min	-3.105000	-419.43	4	0.400000	3.105000
2	0.15000	INV_SLU	Min	-3.105000	-468.76	4	0.400000	3.105000
2	0.30000	INV_SLU	Min	-3.105000	-511.49	4	0.400000	3.105000
2	0.00000	INV-SLV	Max	-3.105000	-40.46	0	0.000000	0.000000
2	0.15000	INV-SLV	Max	-3.105000	-41.04	0	0.000000	0.000000
2	0.30000	INV-SLV	Max	-3.105000	-109.74	3	0.400000	-3.105000
2	0.00000	INV-SLV	Min	0.000000	-813.10	4	0.400000	3.105000
2	0.15000	INV-SLV	Min	3.105000	-878.61	4	0.400000	3.105000
2	0.30000	INV-SLV	Min	3.105000	-938.90	4	0.400000	3.105000
3	0.00000	SLE-C	Max	3.105000	-1029.33	1	-0.400000	-3.105000
3	0.48000	SLE-C	Max	3.105000	-638.92	1	-0.400000	-3.105000
3	0.96000	SLE-C	Max	3.105000	-320.83	1	-0.400000	-3.105000
3	0.00000	SLE-C	Min	3.105000	-1029.33	1	-0.400000	-3.105000
3	0.48000	SLE-C	Min	3.105000	-638.92	1	-0.400000	-3.105000
3	0.96000	SLE-C	Min	3.105000	-320.83	1	-0.400000	-3.105000
3	0.00000	SLE-F1	Max	3.105000	-1022.79	1	-0.400000	-3.105000
3	0.48000	SLE-F1	Max	3.105000	-640.10	1	-0.400000	-3.105000
3	0.96000	SLE-F1	Max	3.105000	-327.96	1	-0.400000	-3.105000
3	0.00000	SLE-F1	Min	3.105000	-1022.79	1	-0.400000	-3.105000
3	0.48000	SLE-F1	Min	3.105000	-640.10	1	-0.400000	-3.105000
3	0.96000	SLE-F1	Min	3.105000	-327.96	1	-0.400000	-3.105000
3	0.00000	SLE-F2	Max	3.105000	-1069.99	1	-0.400000	-3.105000
3	0.48000	SLE-F2	Max	3.105000	-678.21	1	-0.400000	-3.105000
3	0.96000	SLE-F2	Max	3.105000	-358.39	1	-0.400000	-3.105000
3	0.00000	SLE-F2	Min	3.105000	-1069.99	1	-0.400000	-3.105000
3	0.48000	SLE-F2	Min	3.105000	-678.21	1	-0.400000	-3.105000
3	0.96000	SLE-F2	Min	3.105000	-358.39	1	-0.400000	-3.105000
3	0.00000	SLE-F3	Max	3.105000	-958.43	1	-0.400000	-3.105000
3	0.48000	SLE-F3	Max	3.105000	-578.21	1	-0.400000	-3.105000
3	0.96000	SLE-F3	Max	3.105000	-268.53	1	-0.400000	-3.105000
3	0.00000	SLE-F3	Min	3.105000	-958.43	1	-0.400000	-3.105000
3	0.48000	SLE-F3	Min	3.105000	-578.21	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
3	0.96000	SLE-F3	Min	3.105000	-268.53	1	-0.400000	-3.105000
3	0.00000	SLE-QP	Max	3.105000	-1014.98	1	-0.400000	-3.105000
3	0.48000	SLE-QP	Max	3.105000	-632.32	1	-0.400000	-3.105000
3	0.96000	SLE-QP	Max	3.105000	-320.20	1	-0.400000	-3.105000
3	0.00000	SLE-QP	Min	3.105000	-1014.98	1	-0.400000	-3.105000
3	0.48000	SLE-QP	Min	3.105000	-632.32	1	-0.400000	-3.105000
3	0.96000	SLE-QP	Min	3.105000	-320.20	1	-0.400000	-3.105000
3	0.00000	INV_SLU	Max	3.105000	-1034.32	1	-0.400000	-3.105000
3	0.48000	INV_SLU	Max	3.105000	-618.37	1	-0.400000	-3.105000
3	0.96000	INV_SLU	Max	3.105000	-280.77	1	-0.400000	-3.105000
3	0.00000	INV_SLU	Min	3.105000	-1405.99	1	-0.400000	-3.105000
3	0.48000	INV_SLU	Min	3.105000	-899.56	1	-0.400000	-3.105000
3	0.96000	INV_SLU	Min	3.105000	-487.52	1	-0.400000	-3.105000
3	0.00000	INV_SLV	Max	3.105000	-947.10	1	-0.400000	-3.105000
3	0.48000	INV_SLV	Max	3.105000	-477.47	1	-0.400000	-3.105000
3	0.96000	INV_SLV	Max	3.105000	-52.67	0	0.000000	0.000000
3	0.00000	INV_SLV	Min	3.105000	-1297.59	1	-0.400000	-3.105000
3	0.48000	INV_SLV	Min	3.105000	-710.31	1	-0.400000	-3.105000
3	0.96000	INV_SLV	Min	0.000000	-327.12	1	-0.400000	-3.105000
4	0.00000	SLE-C	Max	-3.105000	-320.83	1	-0.400000	-3.105000
4	0.48000	SLE-C	Max	-3.105000	-134.03	4	0.400000	3.105000
4	0.96000	SLE-C	Max	-3.105000	-309.89	4	0.400000	3.105000
4	0.00000	SLE-C	Min	-3.105000	-320.83	1	-0.400000	-3.105000
4	0.48000	SLE-C	Min	-3.105000	-134.03	4	0.400000	3.105000
4	0.96000	SLE-C	Min	-3.105000	-309.89	4	0.400000	3.105000
4	0.00000	SLE-F1	Max	-3.105000	-327.96	1	-0.400000	-3.105000
4	0.48000	SLE-F1	Max	-3.105000	-119.00	3	0.400000	-3.105000
4	0.96000	SLE-F1	Max	-3.105000	-292.49	3	0.400000	-3.105000
4	0.00000	SLE-F1	Min	-3.105000	-327.96	1	-0.400000	-3.105000
4	0.48000	SLE-F1	Min	-3.105000	-119.00	3	0.400000	-3.105000
4	0.96000	SLE-F1	Min	-3.105000	-292.49	3	0.400000	-3.105000
4	0.00000	SLE-F2	Max	3.105000	-358.39	1	-0.400000	-3.105000
4	0.48000	SLE-F2	Max	3.105000	-108.45	1	-0.400000	-3.105000
4	0.96000	SLE-F2	Max	3.105000	-251.31	3	0.400000	-3.105000
4	0.00000	SLE-F2	Min	3.105000	-358.39	1	-0.400000	-3.105000
4	0.48000	SLE-F2	Min	3.105000	-108.45	1	-0.400000	-3.105000
4	0.96000	SLE-F2	Min	3.105000	-251.31	3	0.400000	-3.105000
4	0.00000	SLE-F3	Max	-3.105000	-268.53	2	-0.400000	3.105000
4	0.48000	SLE-F3	Max	-3.105000	-164.26	4	0.400000	3.105000
4	0.96000	SLE-F3	Max	-3.105000	-331.34	4	0.400000	3.105000
4	0.00000	SLE-F3	Min	-3.105000	-268.53	2	-0.400000	3.105000
4	0.48000	SLE-F3	Min	-3.105000	-164.26	4	0.400000	3.105000
4	0.96000	SLE-F3	Min	-3.105000	-331.34	4	0.400000	3.105000
4	0.00000	SLE-QP	Max	-3.105000	-320.20	1	-0.400000	-3.105000
4	0.48000	SLE-QP	Max	-3.105000	-111.96	3	0.400000	-3.105000
4	0.96000	SLE-QP	Max	-3.105000	-285.43	3	0.400000	-3.105000
4	0.00000	SLE-QP	Min	-3.105000	-320.20	1	-0.400000	-3.105000
4	0.48000	SLE-QP	Min	-3.105000	-111.96	3	0.400000	-3.105000
4	0.96000	SLE-QP	Min	-3.105000	-285.43	3	0.400000	-3.105000
4	0.00000	INV_SLU	Max	3.105000	-280.77	2	-0.400000	3.105000
4	0.48000	INV_SLU	Max	-3.105000	-85.27	0	0.000000	0.000000
4	0.96000	INV_SLU	Max	-3.105000	-264.03	3	0.400000	-3.105000
4	0.00000	INV_SLU	Min	-3.105000	-487.52	1	-0.400000	-3.105000
4	0.48000	INV_SLU	Min	0.000000	-225.74	4	0.400000	3.105000
4	0.96000	INV_SLU	Min	3.105000	-438.89	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
4	0.00000	INV-SLV	Max	-3.105000	-52.67	0	0.000000	0.000000
4	0.48000	INV-SLV	Max	-3.105000	-109.70	4	0.400000	3.105000
4	0.96000	INV-SLV	Max	-3.105000	-301.46	4	0.400000	3.105000
4	0.00000	INV-SLV	Min	0.000000	-327.12	1	-0.400000	-3.105000
4	0.48000	INV-SLV	Min	-3.105000	-584.31	4	0.400000	3.105000
4	0.96000	INV-SLV	Min	-3.105000	-865.21	4	0.400000	3.105000
5	0.00000	SLE-C	Max	-3.105000	-309.89	4	0.400000	3.105000
5	0.48000	SLE-C	Max	-3.105000	-419.72	4	0.400000	3.105000
5	0.96000	SLE-C	Max	-3.105000	-465.61	4	0.400000	3.105000
5	0.00000	SLE-C	Min	-3.105000	-309.89	4	0.400000	3.105000
5	0.48000	SLE-C	Min	-3.105000	-419.72	4	0.400000	3.105000
5	0.96000	SLE-C	Min	-3.105000	-465.61	4	0.400000	3.105000
5	0.00000	SLE-F1	Max	-3.105000	-292.49	4	0.400000	3.105000
5	0.48000	SLE-F1	Max	-3.105000	-401.74	4	0.400000	3.105000
5	0.96000	SLE-F1	Max	-3.105000	-448.83	4	0.400000	3.105000
5	0.00000	SLE-F1	Min	-3.105000	-292.49	4	0.400000	3.105000
5	0.48000	SLE-F1	Min	-3.105000	-401.74	4	0.400000	3.105000
5	0.96000	SLE-F1	Min	-3.105000	-448.83	4	0.400000	3.105000
5	0.00000	SLE-F2	Max	-3.105000	-251.31	4	0.400000	3.105000
5	0.48000	SLE-F2	Max	-3.105000	-363.93	4	0.400000	3.105000
5	0.96000	SLE-F2	Max	-3.105000	-412.97	4	0.400000	3.105000
5	0.00000	SLE-F2	Min	-3.105000	-251.31	4	0.400000	3.105000
5	0.48000	SLE-F2	Min	-3.105000	-363.93	4	0.400000	3.105000
5	0.96000	SLE-F2	Min	-3.105000	-412.97	4	0.400000	3.105000
5	0.00000	SLE-F3	Max	-3.105000	-331.34	4	0.400000	3.105000
5	0.48000	SLE-F3	Max	-3.105000	-434.17	4	0.400000	3.105000
5	0.96000	SLE-F3	Max	-3.105000	-474.86	4	0.400000	3.105000
5	0.00000	SLE-F3	Min	-3.105000	-331.34	4	0.400000	3.105000
5	0.48000	SLE-F3	Min	-3.105000	-434.17	4	0.400000	3.105000
5	0.96000	SLE-F3	Min	-3.105000	-474.86	4	0.400000	3.105000
5	0.00000	SLE-QP	Max	-3.105000	-285.43	4	0.400000	3.105000
5	0.48000	SLE-QP	Max	-3.105000	-394.65	4	0.400000	3.105000
5	0.96000	SLE-QP	Max	-3.105000	-441.73	4	0.400000	3.105000
5	0.00000	SLE-QP	Min	-3.105000	-285.43	4	0.400000	3.105000
5	0.48000	SLE-QP	Min	-3.105000	-394.65	4	0.400000	3.105000
5	0.96000	SLE-QP	Min	-3.105000	-441.73	4	0.400000	3.105000
5	0.00000	INV_SLU	Max	-3.105000	-264.03	4	0.400000	3.105000
5	0.48000	INV_SLU	Max	-3.105000	-371.12	4	0.400000	3.105000
5	0.96000	INV_SLU	Max	-3.105000	-408.76	4	0.400000	3.105000
5	0.00000	INV_SLU	Min	-3.105000	-438.89	4	0.400000	3.105000
5	0.48000	INV_SLU	Min	-3.105000	-568.52	4	0.400000	3.105000
5	0.96000	INV_SLU	Min	-3.105000	-621.99	4	0.400000	3.105000
5	0.00000	INV-SLV	Max	-3.105000	-301.46	4	0.400000	3.105000
5	0.48000	INV-SLV	Max	-3.105000	-413.01	4	0.400000	3.105000
5	0.96000	INV-SLV	Max	-3.105000	-446.45	4	0.400000	3.105000
5	0.00000	INV-SLV	Min	-3.105000	-865.21	4	0.400000	3.105000
5	0.48000	INV-SLV	Min	-3.105000	-1007.03	4	0.400000	3.105000
5	0.96000	INV-SLV	Min	-3.105000	-1088.54	4	0.400000	3.105000
6	0.00000	SLE-C	Max	-3.105000	-465.61	4	0.400000	3.105000
6	0.47868	SLE-C	Max	-3.105000	-449.79	4	0.400000	3.105000
6	0.95737	SLE-C	Max	-3.105000	-374.56	4	0.400000	3.105000
6	0.00000	SLE-C	Min	-3.105000	-465.61	4	0.400000	3.105000
6	0.47868	SLE-C	Min	-3.105000	-449.79	4	0.400000	3.105000
6	0.95737	SLE-C	Min	-3.105000	-374.56	4	0.400000	3.105000
6	0.00000	SLE-F1	Max	-3.105000	-448.83	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
6	0.47868	SLE-F1	Max	-3.105000	-436.00	4	0.400000	3.105000
6	0.95737	SLE-F1	Max	-3.105000	-365.52	4	0.400000	3.105000
6	0.00000	SLE-F1	Min	-3.105000	-448.83	4	0.400000	3.105000
6	0.47868	SLE-F1	Min	-3.105000	-436.00	4	0.400000	3.105000
6	0.95737	SLE-F1	Min	-3.105000	-365.52	4	0.400000	3.105000
6	0.00000	SLE-F2	Max	-3.105000	-412.97	4	0.400000	3.105000
6	0.47868	SLE-F2	Max	-3.105000	-400.65	4	0.400000	3.105000
6	0.95737	SLE-F2	Max	-3.105000	-329.27	4	0.400000	3.105000
6	0.00000	SLE-F2	Min	-3.105000	-412.97	4	0.400000	3.105000
6	0.47868	SLE-F2	Min	-3.105000	-400.65	4	0.400000	3.105000
6	0.95737	SLE-F2	Min	-3.105000	-329.27	4	0.400000	3.105000
6	0.00000	SLE-F3	Max	-3.105000	-474.86	4	0.400000	3.105000
6	0.47868	SLE-F3	Max	-3.105000	-455.62	4	0.400000	3.105000
6	0.95737	SLE-F3	Max	-3.105000	-378.76	4	0.400000	3.105000
6	0.00000	SLE-F3	Min	-3.105000	-474.86	4	0.400000	3.105000
6	0.47868	SLE-F3	Min	-3.105000	-455.62	4	0.400000	3.105000
6	0.95737	SLE-F3	Min	-3.105000	-378.76	4	0.400000	3.105000
6	0.00000	SLE-QP	Max	-3.105000	-441.73	4	0.400000	3.105000
6	0.47868	SLE-QP	Max	-3.105000	-428.87	4	0.400000	3.105000
6	0.95737	SLE-QP	Max	-3.105000	-358.37	4	0.400000	3.105000
6	0.00000	SLE-QP	Min	-3.105000	-441.73	4	0.400000	3.105000
6	0.47868	SLE-QP	Min	-3.105000	-428.87	4	0.400000	3.105000
6	0.95737	SLE-QP	Min	-3.105000	-358.37	4	0.400000	3.105000
6	0.00000	INV_SLU	Max	-3.105000	-408.76	4	0.400000	3.105000
6	0.47868	INV_SLU	Max	-3.105000	-379.35	4	0.400000	3.105000
6	0.95737	INV_SLU	Max	-3.105000	-285.30	4	0.400000	3.105000
6	0.00000	INV_SLU	Min	-3.105000	-621.99	4	0.400000	3.105000
6	0.47868	INV_SLU	Min	-3.105000	-602.04	4	0.400000	3.105000
6	0.95737	INV_SLU	Min	-3.105000	-511.49	4	0.400000	3.105000
6	0.00000	INV-SLV	Max	-3.105000	-446.45	4	0.400000	3.105000
6	0.47868	INV-SLV	Max	-3.105000	-360.85	4	0.400000	3.105000
6	0.95737	INV-SLV	Max	-3.105000	-109.75	4	0.400000	3.105000
6	0.00000	INV-SLV	Min	-3.105000	-1088.54	4	0.400000	3.105000
6	0.47868	INV-SLV	Min	-3.105000	-1041.63	4	0.400000	3.105000
6	0.95737	INV-SLV	Min	-3.105000	-938.90	4	0.400000	3.105000
7	0.00000	SLE-C	Max	-3.105000	-297.65	4	0.400000	3.105000
7	0.15000	SLE-C	Max	-3.105000	-250.94	4	0.400000	3.105000
7	0.30000	SLE-C	Max	-3.105000	-198.85	4	0.400000	3.105000
7	0.00000	SLE-C	Min	-3.105000	-297.65	4	0.400000	3.105000
7	0.15000	SLE-C	Min	-3.105000	-250.94	4	0.400000	3.105000
7	0.30000	SLE-C	Min	-3.105000	-198.85	4	0.400000	3.105000
7	0.00000	SLE-F1	Max	-3.105000	-292.51	4	0.400000	3.105000
7	0.15000	SLE-F1	Max	-3.105000	-248.01	4	0.400000	3.105000
7	0.30000	SLE-F1	Max	-3.105000	-198.29	4	0.400000	3.105000
7	0.00000	SLE-F1	Min	-3.105000	-292.51	4	0.400000	3.105000
7	0.15000	SLE-F1	Min	-3.105000	-248.01	4	0.400000	3.105000
7	0.30000	SLE-F1	Min	-3.105000	-198.29	4	0.400000	3.105000
7	0.00000	SLE-F2	Max	-3.105000	-254.97	4	0.400000	3.105000
7	0.15000	SLE-F2	Max	-3.105000	-209.61	4	0.400000	3.105000
7	0.30000	SLE-F2	Max	-3.105000	-158.90	4	0.400000	3.105000
7	0.00000	SLE-F2	Min	-3.105000	-254.97	4	0.400000	3.105000
7	0.15000	SLE-F2	Min	-3.105000	-209.61	4	0.400000	3.105000
7	0.30000	SLE-F2	Min	-3.105000	-158.90	4	0.400000	3.105000
7	0.00000	SLE-F3	Max	-3.105000	-301.74	4	0.400000	3.105000
7	0.15000	SLE-F3	Max	-3.105000	-255.23	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
7	0.30000	SLE-F3	Max	-3.105000	-203.51	4	0.400000	3.105000
7	0.00000	SLE-F3	Min	-3.105000	-301.74	4	0.400000	3.105000
7	0.15000	SLE-F3	Min	-3.105000	-255.23	4	0.400000	3.105000
7	0.30000	SLE-F3	Min	-3.105000	-203.51	4	0.400000	3.105000
7	0.00000	SLE-QP	Max	-3.105000	-285.34	4	0.400000	3.105000
7	0.15000	SLE-QP	Max	-3.105000	-240.84	4	0.400000	3.105000
7	0.30000	SLE-QP	Max	-3.105000	-191.11	4	0.400000	3.105000
7	0.00000	SLE-QP	Min	-3.105000	-285.34	4	0.400000	3.105000
7	0.15000	SLE-QP	Min	-3.105000	-240.84	4	0.400000	3.105000
7	0.30000	SLE-QP	Min	-3.105000	-191.11	4	0.400000	3.105000
7	0.00000	INV_SLU	Max	-3.105000	-193.97	4	0.400000	3.105000
7	0.15000	INV_SLU	Max	-3.105000	-139.31	4	0.400000	3.105000
7	0.30000	INV_SLU	Max	-3.105000	-78.76	4	0.400000	3.105000
7	0.00000	INV_SLU	Min	-3.105000	-419.43	4	0.400000	3.105000
7	0.15000	INV_SLU	Min	-3.105000	-363.61	4	0.400000	3.105000
7	0.30000	INV_SLU	Min	-3.105000	-301.43	4	0.400000	3.105000
7	0.00000	INV_SLV	Max	-3.105000	-40.47	0	0.000000	0.000000
7	0.15000	INV_SLV	Max	-3.105000	-39.89	0	0.000000	0.000000
7	0.30000	INV_SLV	Max	-3.105000	-39.31	0	0.000000	0.000000
7	0.00000	INV_SLV	Min	0.000000	-813.10	4	0.400000	3.105000
7	0.15000	INV_SLV	Min	0.000000	-733.80	4	0.400000	3.105000
7	0.30000	INV_SLV	Min	0.000000	-649.46	4	0.400000	3.105000
8	0.00000	SLE-C	Max	3.105000	-198.85	3	0.400000	-3.105000
8	0.37987	SLE-C	Max	3.105000	-136.37	1	-0.400000	-3.105000
8	0.75975	SLE-C	Max	3.105000	-322.18	1	-0.400000	-3.105000
8	0.00000	SLE-C	Min	3.105000	-198.85	3	0.400000	-3.105000
8	0.37987	SLE-C	Min	3.105000	-136.37	1	-0.400000	-3.105000
8	0.75975	SLE-C	Min	3.105000	-322.18	1	-0.400000	-3.105000
8	0.00000	SLE-F1	Max	3.105000	-198.29	3	0.400000	-3.105000
8	0.37987	SLE-F1	Max	3.105000	-126.39	1	-0.400000	-3.105000
8	0.75975	SLE-F1	Max	3.105000	-304.26	1	-0.400000	-3.105000
8	0.00000	SLE-F1	Min	3.105000	-198.29	3	0.400000	-3.105000
8	0.37987	SLE-F1	Min	3.105000	-126.39	1	-0.400000	-3.105000
8	0.75975	SLE-F1	Min	3.105000	-304.26	1	-0.400000	-3.105000
8	0.00000	SLE-F2	Max	3.105000	-158.90	3	0.400000	-3.105000
8	0.37987	SLE-F2	Max	3.105000	-147.13	1	-0.400000	-3.105000
8	0.75975	SLE-F2	Max	3.105000	-329.04	1	-0.400000	-3.105000
8	0.00000	SLE-F2	Min	3.105000	-158.90	3	0.400000	-3.105000
8	0.37987	SLE-F2	Min	3.105000	-147.13	1	-0.400000	-3.105000
8	0.75975	SLE-F2	Min	3.105000	-329.04	1	-0.400000	-3.105000
8	0.00000	SLE-F3	Max	3.105000	-203.51	3	0.400000	-3.105000
8	0.37987	SLE-F3	Max	3.105000	-118.48	1	-0.400000	-3.105000
8	0.75975	SLE-F3	Max	3.105000	-301.44	1	-0.400000	-3.105000
8	0.00000	SLE-F3	Min	3.105000	-203.51	3	0.400000	-3.105000
8	0.37987	SLE-F3	Min	3.105000	-118.48	1	-0.400000	-3.105000
8	0.75975	SLE-F3	Min	3.105000	-301.44	1	-0.400000	-3.105000
8	0.00000	SLE-QP	Max	3.105000	-191.12	3	0.400000	-3.105000
8	0.37987	SLE-QP	Max	3.105000	-118.80	1	-0.400000	-3.105000
8	0.75975	SLE-QP	Max	3.105000	-296.69	1	-0.400000	-3.105000
8	0.00000	SLE-QP	Min	3.105000	-191.12	3	0.400000	-3.105000
8	0.37987	SLE-QP	Min	3.105000	-118.80	1	-0.400000	-3.105000
8	0.75975	SLE-QP	Min	3.105000	-296.69	1	-0.400000	-3.105000
8	0.00000	INV_SLU	Max	-3.105000	-78.77	3	0.400000	-3.105000
8	0.37987	INV_SLU	Max	3.105000	-90.70	1	-0.400000	-3.105000
8	0.75975	INV_SLU	Max	3.105000	-309.11	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
8	0.00000	INV_SLU	Min	3.105000	-301.43	3	0.400000	-3.105000
8	0.37987	INV_SLU	Min	3.105000	-272.55	1	-0.400000	-3.105000
8	0.75975	INV_SLU	Min	3.105000	-517.80	1	-0.400000	-3.105000
8	0.00000	INV_SLV	Max	-3.105000	-39.32	0	0.000000	0.000000
8	0.37987	INV_SLV	Max	3.105000	-37.86	0	0.000000	0.000000
8	0.75975	INV_SLV	Max	3.105000	-178.34	2	-0.400000	3.105000
8	0.00000	INV_SLV	Min	0.000000	-649.46	4	0.400000	3.105000
8	0.37987	INV_SLV	Min	0.000000	-822.62	1	-0.400000	-3.105000
8	0.75975	INV_SLV	Min	-3.105000	-1266.08	1	-0.400000	-3.105000
9	0.00000	SLE-C	Max	3.105000	-268.12	1	-0.400000	-3.105000
9	0.51500	SLE-C	Max	3.105000	-82.58	1	-0.400000	-3.105000
9	1.03000	SLE-C	Max	-3.105000	-205.46	3	0.400000	-3.105000
9	0.00000	SLE-C	Min	3.105000	-268.12	1	-0.400000	-3.105000
9	0.51500	SLE-C	Min	3.105000	-82.58	1	-0.400000	-3.105000
9	1.03000	SLE-C	Min	-3.105000	-205.46	3	0.400000	-3.105000
9	0.00000	SLE-F1	Max	-3.105000	-250.20	1	-0.400000	-3.105000
9	0.51500	SLE-F1	Max	-3.105000	-87.83	3	0.400000	-3.105000
9	1.03000	SLE-F1	Max	-3.105000	-207.01	3	0.400000	-3.105000
9	0.00000	SLE-F1	Min	-3.105000	-250.20	1	-0.400000	-3.105000
9	0.51500	SLE-F1	Min	-3.105000	-87.83	3	0.400000	-3.105000
9	1.03000	SLE-F1	Min	-3.105000	-207.01	3	0.400000	-3.105000
9	0.00000	SLE-F2	Max	3.105000	-294.58	1	-0.400000	-3.105000
9	0.51500	SLE-F2	Max	3.105000	-107.84	1	-0.400000	-3.105000
9	1.03000	SLE-F2	Max	3.105000	-157.36	3	0.400000	-3.105000
9	0.00000	SLE-F2	Min	3.105000	-294.58	1	-0.400000	-3.105000
9	0.51500	SLE-F2	Min	3.105000	-107.84	1	-0.400000	-3.105000
9	1.03000	SLE-F2	Min	3.105000	-157.36	3	0.400000	-3.105000
9	0.00000	SLE-F3	Max	-3.105000	-228.75	1	-0.400000	-3.105000
9	0.51500	SLE-F3	Max	-3.105000	-109.01	4	0.400000	3.105000
9	1.03000	SLE-F3	Max	-3.105000	-236.76	4	0.400000	3.105000
9	0.00000	SLE-F3	Min	-3.105000	-228.75	1	-0.400000	-3.105000
9	0.51500	SLE-F3	Min	-3.105000	-109.01	4	0.400000	3.105000
9	1.03000	SLE-F3	Min	-3.105000	-236.76	4	0.400000	3.105000
9	0.00000	SLE-QP	Max	-3.105000	-242.50	1	-0.400000	-3.105000
9	0.51500	SLE-QP	Max	-3.105000	-80.25	3	0.400000	-3.105000
9	1.03000	SLE-QP	Max	-3.105000	-198.94	3	0.400000	-3.105000
9	0.00000	SLE-QP	Min	-3.105000	-242.50	1	-0.400000	-3.105000
9	0.51500	SLE-QP	Min	-3.105000	-80.25	3	0.400000	-3.105000
9	1.03000	SLE-QP	Min	-3.105000	-198.94	3	0.400000	-3.105000
9	0.00000	INV_SLU	Max	3.105000	-225.31	2	-0.400000	3.105000
9	0.51500	INV_SLU	Max	3.105000	-64.41	0	0.000000	0.000000
9	1.03000	INV_SLU	Max	-3.105000	-62.34	0	0.000000	0.000000
9	0.00000	INV_SLU	Min	-3.105000	-482.87	1	-0.400000	-3.105000
9	0.51500	INV_SLU	Min	0.000000	-249.03	4	0.400000	3.105000
9	1.03000	INV_SLU	Min	3.105000	-454.75	4	0.400000	3.105000
9	0.00000	INV_SLV	Max	3.105000	-34.94	0	0.000000	0.000000
9	0.51500	INV_SLV	Max	3.105000	-32.96	0	0.000000	0.000000
9	1.03000	INV_SLV	Max	-3.105000	-30.98	0	0.000000	0.000000
9	0.00000	INV_SLV	Min	0.000000	-1323.98	1	-0.400000	-3.105000
9	0.51500	INV_SLV	Min	0.000000	-884.12	1	-0.400000	-3.105000
9	1.03000	INV_SLV	Min	0.000000	-1281.29	4	0.400000	3.105000
10	0.00000	SLE-C	Max	-3.105000	-205.46	4	0.400000	3.105000
10	0.51500	SLE-C	Max	-3.105000	-275.61	4	0.400000	3.105000
10	1.03000	SLE-C	Max	-3.105000	-294.04	4	0.400000	3.105000
10	0.00000	SLE-C	Min	-3.105000	-205.46	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
10	0.51500	SLE-C	Min	-3.105000	-275.61	4	0.400000	3.105000
10	1.03000	SLE-C	Min	-3.105000	-294.04	4	0.400000	3.105000
10	0.00000	SLE-F1	Max	-3.105000	-207.01	4	0.400000	3.105000
10	0.51500	SLE-F1	Max	-3.105000	-273.93	4	0.400000	3.105000
10	1.03000	SLE-F1	Max	-3.105000	-291.19	4	0.400000	3.105000
10	0.00000	SLE-F1	Min	-3.105000	-207.01	4	0.400000	3.105000
10	0.51500	SLE-F1	Min	-3.105000	-273.93	4	0.400000	3.105000
10	1.03000	SLE-F1	Min	-3.105000	-291.19	4	0.400000	3.105000
10	0.00000	SLE-F2	Max	-3.105000	-157.36	4	0.400000	3.105000
10	0.51500	SLE-F2	Max	-3.105000	-229.53	4	0.400000	3.105000
10	1.03000	SLE-F2	Max	-3.105000	-250.39	4	0.400000	3.105000
10	0.00000	SLE-F2	Min	-3.105000	-157.36	4	0.400000	3.105000
10	0.51500	SLE-F2	Min	-3.105000	-229.53	4	0.400000	3.105000
10	1.03000	SLE-F2	Min	-3.105000	-250.39	4	0.400000	3.105000
10	0.00000	SLE-F3	Max	-3.105000	-236.76	4	0.400000	3.105000
10	0.51500	SLE-F3	Max	-3.105000	-312.26	4	0.400000	3.105000
10	1.03000	SLE-F3	Max	-3.105000	-338.08	4	0.400000	3.105000
10	0.00000	SLE-F3	Min	-3.105000	-236.76	4	0.400000	3.105000
10	0.51500	SLE-F3	Min	-3.105000	-312.26	4	0.400000	3.105000
10	1.03000	SLE-F3	Min	-3.105000	-338.08	4	0.400000	3.105000
10	0.00000	SLE-QP	Max	-3.105000	-198.94	4	0.400000	3.105000
10	0.51500	SLE-QP	Max	-3.105000	-265.37	4	0.400000	3.105000
10	1.03000	SLE-QP	Max	-3.105000	-282.13	4	0.400000	3.105000
10	0.00000	SLE-QP	Min	-3.105000	-198.94	4	0.400000	3.105000
10	0.51500	SLE-QP	Min	-3.105000	-265.37	4	0.400000	3.105000
10	1.03000	SLE-QP	Min	-3.105000	-282.13	4	0.400000	3.105000
10	0.00000	INV_SLU	Max	-3.105000	-62.34	0	0.000000	0.000000
10	0.51500	INV_SLU	Max	-3.105000	-134.62	4	0.400000	3.105000
10	1.03000	INV_SLU	Max	-3.105000	-162.86	4	0.400000	3.105000
10	0.00000	INV_SLU	Min	-3.105000	-454.75	4	0.400000	3.105000
10	0.51500	INV_SLU	Min	-3.105000	-577.34	4	0.400000	3.105000
10	1.03000	INV_SLU	Min	-3.105000	-639.34	4	0.400000	3.105000
10	0.00000	INV_SLV	Max	-3.105000	-30.98	0	0.000000	0.000000
10	0.51500	INV_SLV	Max	-3.105000	-29.00	0	0.000000	0.000000
10	1.03000	INV_SLV	Max	-3.105000	-27.02	0	0.000000	0.000000
10	0.00000	INV_SLV	Min	0.000000	-1281.29	4	0.400000	3.105000
10	0.51500	INV_SLV	Min	0.000000	-1567.32	4	0.400000	3.105000
10	1.03000	INV_SLV	Min	0.000000	-1805.79	4	0.400000	3.105000
11	0.00000	SLE-C	Max	-3.105000	-294.04	4	0.400000	3.105000
11	0.50991	SLE-C	Max	-3.105000	-263.85	4	0.400000	3.105000
11	1.01982	SLE-C	Max	-3.105000	-188.00	4	0.400000	3.105000
11	0.00000	SLE-C	Min	-3.105000	-294.04	4	0.400000	3.105000
11	0.50991	SLE-C	Min	-3.105000	-263.85	4	0.400000	3.105000
11	1.01982	SLE-C	Min	-3.105000	-188.00	4	0.400000	3.105000
11	0.00000	SLE-F1	Max	-3.105000	-291.19	4	0.400000	3.105000
11	0.50991	SLE-F1	Max	-3.105000	-261.86	4	0.400000	3.105000
11	1.01982	SLE-F1	Max	-3.105000	-188.89	4	0.400000	3.105000
11	0.00000	SLE-F1	Min	-3.105000	-291.19	4	0.400000	3.105000
11	0.50991	SLE-F1	Min	-3.105000	-261.86	4	0.400000	3.105000
11	1.01982	SLE-F1	Min	-3.105000	-188.89	4	0.400000	3.105000
11	0.00000	SLE-F2	Max	-3.105000	-250.39	4	0.400000	3.105000
11	0.50991	SLE-F2	Max	-3.105000	-223.02	4	0.400000	3.105000
11	1.01982	SLE-F2	Max	-3.105000	-150.38	4	0.400000	3.105000
11	0.00000	SLE-F2	Min	-3.105000	-250.39	4	0.400000	3.105000
11	0.50991	SLE-F2	Min	-3.105000	-223.02	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
11	1.01982	SLE-F2	Min	-3.105000	-150.38	4	0.400000	3.105000
11	0.00000	SLE-F3	Max	-3.105000	-338.08	4	0.400000	3.105000
11	0.50991	SLE-F3	Max	-3.105000	-314.52	4	0.400000	3.105000
11	1.01982	SLE-F3	Max	-3.105000	-247.31	4	0.400000	3.105000
11	0.00000	SLE-F3	Min	-3.105000	-338.08	4	0.400000	3.105000
11	0.50991	SLE-F3	Min	-3.105000	-314.52	4	0.400000	3.105000
11	1.01982	SLE-F3	Min	-3.105000	-247.31	4	0.400000	3.105000
11	0.00000	SLE-QP	Max	-3.105000	-282.13	4	0.400000	3.105000
11	0.50991	SLE-QP	Max	-3.105000	-252.31	4	0.400000	3.105000
11	1.01982	SLE-QP	Max	-3.105000	-178.86	4	0.400000	3.105000
11	0.00000	SLE-QP	Min	-3.105000	-282.13	4	0.400000	3.105000
11	0.50991	SLE-QP	Min	-3.105000	-252.31	4	0.400000	3.105000
11	1.01982	SLE-QP	Min	-3.105000	-178.86	4	0.400000	3.105000
11	0.00000	INV_SLU	Max	-3.105000	-162.86	4	0.400000	3.105000
11	0.50991	INV_SLU	Max	-3.105000	-137.61	4	0.400000	3.105000
11	1.01982	INV_SLU	Max	-3.105000	-62.10	4	0.400000	3.105000
11	0.00000	INV_SLU	Min	-3.105000	-639.34	4	0.400000	3.105000
11	0.50991	INV_SLU	Min	-3.105000	-608.73	4	0.400000	3.105000
11	1.01982	INV_SLU	Min	-3.105000	-524.98	4	0.400000	3.105000
11	0.00000	INV-SLV	Max	-3.105000	-27.02	0	0.000000	0.000000
11	0.50991	INV-SLV	Max	-3.105000	-25.07	0	0.000000	0.000000
11	1.01982	INV-SLV	Max	-3.105000	-23.11	0	0.000000	0.000000
11	0.00000	INV-SLV	Min	0.000000	-1805.79	4	0.400000	3.105000
11	0.50991	INV-SLV	Min	0.000000	-1755.78	4	0.400000	3.105000
11	1.01982	INV-SLV	Min	0.000000	-1664.18	4	0.400000	3.105000
12	0.00000	SLE-C	Max	-3.105000	-188.00	4	0.400000	3.105000
12	0.15000	SLE-C	Max	-3.105000	-157.13	4	0.400000	3.105000
12	0.30000	SLE-C	Max	-3.105000	-122.60	4	0.400000	3.105000
12	0.00000	SLE-C	Min	-3.105000	-188.00	4	0.400000	3.105000
12	0.15000	SLE-C	Min	-3.105000	-157.13	4	0.400000	3.105000
12	0.30000	SLE-C	Min	-3.105000	-122.60	4	0.400000	3.105000
12	0.00000	SLE-F1	Max	-3.105000	-188.89	4	0.400000	3.105000
12	0.15000	SLE-F1	Max	-3.105000	-159.26	4	0.400000	3.105000
12	0.30000	SLE-F1	Max	-3.105000	-126.13	4	0.400000	3.105000
12	0.00000	SLE-F1	Min	-3.105000	-188.89	4	0.400000	3.105000
12	0.15000	SLE-F1	Min	-3.105000	-159.26	4	0.400000	3.105000
12	0.30000	SLE-F1	Min	-3.105000	-126.13	4	0.400000	3.105000
12	0.00000	SLE-F2	Max	-3.105000	-150.38	4	0.400000	3.105000
12	0.15000	SLE-F2	Max	-3.105000	-120.54	4	0.400000	3.105000
12	0.30000	SLE-F2	Max	-3.105000	-87.07	4	0.400000	3.105000
12	0.00000	SLE-F2	Min	-3.105000	-150.38	4	0.400000	3.105000
12	0.15000	SLE-F2	Min	-3.105000	-120.54	4	0.400000	3.105000
12	0.30000	SLE-F2	Min	-3.105000	-87.07	4	0.400000	3.105000
12	0.00000	SLE-F3	Max	-3.105000	-247.31	4	0.400000	3.105000
12	0.15000	SLE-F3	Max	-3.105000	-216.12	4	0.400000	3.105000
12	0.30000	SLE-F3	Max	-3.105000	-181.43	4	0.400000	3.105000
12	0.00000	SLE-F3	Min	-3.105000	-247.31	4	0.400000	3.105000
12	0.15000	SLE-F3	Min	-3.105000	-216.12	4	0.400000	3.105000
12	0.30000	SLE-F3	Min	-3.105000	-181.43	4	0.400000	3.105000
12	0.00000	SLE-QP	Max	-3.105000	-178.86	4	0.400000	3.105000
12	0.15000	SLE-QP	Max	-3.105000	-149.08	4	0.400000	3.105000
12	0.30000	SLE-QP	Max	-3.105000	-115.81	4	0.400000	3.105000
12	0.00000	SLE-QP	Min	-3.105000	-178.86	4	0.400000	3.105000
12	0.15000	SLE-QP	Min	-3.105000	-149.08	4	0.400000	3.105000
12	0.30000	SLE-QP	Min	-3.105000	-115.81	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
12	0.00000	INV_SLU	Max	-3.105000	-62.10	3	0.400000	-3.105000
12	0.15000	INV_SLU	Max	-3.105000	-53.47	0	0.000000	0.000000
12	0.30000	INV_SLU	Max	-3.105000	-52.87	0	0.000000	0.000000
12	0.00000	INV_SLU	Min	3.105000	-524.98	4	0.400000	3.105000
12	0.15000	INV_SLU	Min	3.105000	-478.23	4	0.400000	3.105000
12	0.30000	INV_SLU	Min	0.000000	-427.22	4	0.400000	3.105000
12	0.00000	INV-SLV	Max	-3.105000	-23.11	0	0.000000	0.000000
12	0.15000	INV-SLV	Max	-3.105000	-22.53	0	0.000000	0.000000
12	0.30000	INV-SLV	Max	-3.105000	-21.96	0	0.000000	0.000000
12	0.00000	INV-SLV	Min	0.000000	-1664.18	4	0.400000	3.105000
12	0.15000	INV-SLV	Min	0.000000	-1563.87	4	0.400000	3.105000
12	0.30000	INV-SLV	Min	0.000000	-1460.24	4	0.400000	3.105000
13	0.00000	SLE-C	Max	-3.105000	-122.60	4	0.400000	3.105000
13	0.15000	SLE-C	Max	-3.105000	-84.46	4	0.400000	3.105000
13	0.30000	SLE-C	Max	-3.105000	-95.28	2	-0.400000	3.105000
13	0.00000	SLE-C	Min	-3.105000	-122.60	4	0.400000	3.105000
13	0.15000	SLE-C	Min	-3.105000	-84.46	4	0.400000	3.105000
13	0.30000	SLE-C	Min	-3.105000	-95.28	2	-0.400000	3.105000
13	0.00000	SLE-F1	Max	-3.105000	-126.13	4	0.400000	3.105000
13	0.15000	SLE-F1	Max	-3.105000	-89.57	4	0.400000	3.105000
13	0.30000	SLE-F1	Max	-3.105000	-84.68	2	-0.400000	3.105000
13	0.00000	SLE-F1	Min	-3.105000	-126.13	4	0.400000	3.105000
13	0.15000	SLE-F1	Min	-3.105000	-89.57	4	0.400000	3.105000
13	0.30000	SLE-F1	Min	-3.105000	-84.68	2	-0.400000	3.105000
13	0.00000	SLE-F2	Max	3.105000	-87.07	3	0.400000	-3.105000
13	0.15000	SLE-F2	Max	3.105000	-64.79	1	-0.400000	-3.105000
13	0.30000	SLE-F2	Max	3.105000	-104.13	1	-0.400000	-3.105000
13	0.00000	SLE-F2	Min	3.105000	-87.07	3	0.400000	-3.105000
13	0.15000	SLE-F2	Min	3.105000	-64.79	1	-0.400000	-3.105000
13	0.30000	SLE-F2	Min	3.105000	-104.13	1	-0.400000	-3.105000
13	0.00000	SLE-F3	Max	-3.105000	-181.43	4	0.400000	3.105000
13	0.15000	SLE-F3	Max	-3.105000	-141.37	4	0.400000	3.105000
13	0.30000	SLE-F3	Max	-3.105000	-97.94	4	0.400000	3.105000
13	0.00000	SLE-F3	Min	-3.105000	-181.43	4	0.400000	3.105000
13	0.15000	SLE-F3	Min	-3.105000	-141.37	4	0.400000	3.105000
13	0.30000	SLE-F3	Min	-3.105000	-97.94	4	0.400000	3.105000
13	0.00000	SLE-QP	Max	-3.105000	-115.81	4	0.400000	3.105000
13	0.15000	SLE-QP	Max	-3.105000	-79.11	4	0.400000	3.105000
13	0.30000	SLE-QP	Max	-3.105000	-80.50	2	-0.400000	3.105000
13	0.00000	SLE-QP	Min	-3.105000	-115.81	4	0.400000	3.105000
13	0.15000	SLE-QP	Min	-3.105000	-79.11	4	0.400000	3.105000
13	0.30000	SLE-QP	Min	-3.105000	-80.50	2	-0.400000	3.105000
13	0.00000	INV_SLU	Max	-3.105000	-52.87	0	0.000000	0.000000
13	0.15000	INV_SLU	Max	-3.105000	-52.26	0	0.000000	0.000000
13	0.30000	INV_SLU	Max	-3.105000	-51.66	0	0.000000	0.000000
13	0.00000	INV_SLU	Min	0.000000	-427.22	4	0.400000	3.105000
13	0.15000	INV_SLU	Min	0.000000	-365.59	4	0.400000	3.105000
13	0.30000	INV_SLU	Min	0.000000	-299.86	4	0.400000	3.105000
13	0.00000	INV-SLV	Max	-3.105000	-21.96	0	0.000000	0.000000
13	0.15000	INV-SLV	Max	-3.105000	-21.38	0	0.000000	0.000000
13	0.30000	INV-SLV	Max	-3.105000	-20.80	0	0.000000	0.000000
13	0.00000	INV-SLV	Min	0.000000	-1460.24	4	0.400000	3.105000
13	0.15000	INV-SLV	Min	0.000000	-1320.24	4	0.400000	3.105000
13	0.30000	INV-SLV	Min	0.000000	-1177.04	4	0.400000	3.105000
14	0.00000	SLE-C	Max	3.105000	-95.28	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
14	0.37987	SLE-C	Max	3.105000	-212.88	1	-0.400000	-3.105000
14	0.75975	SLE-C	Max	3.105000	-351.75	1	-0.400000	-3.105000
14	0.00000	SLE-C	Min	3.105000	-95.28	1	-0.400000	-3.105000
14	0.37987	SLE-C	Min	3.105000	-212.88	1	-0.400000	-3.105000
14	0.75975	SLE-C	Min	3.105000	-351.75	1	-0.400000	-3.105000
14	0.00000	SLE-F1	Max	3.105000	-84.68	1	-0.400000	-3.105000
14	0.37987	SLE-F1	Max	3.105000	-197.06	1	-0.400000	-3.105000
14	0.75975	SLE-F1	Max	3.105000	-329.58	1	-0.400000	-3.105000
14	0.00000	SLE-F1	Min	3.105000	-84.68	1	-0.400000	-3.105000
14	0.37987	SLE-F1	Min	3.105000	-197.06	1	-0.400000	-3.105000
14	0.75975	SLE-F1	Min	3.105000	-329.58	1	-0.400000	-3.105000
14	0.00000	SLE-F2	Max	3.105000	-104.13	1	-0.400000	-3.105000
14	0.37987	SLE-F2	Max	3.105000	-218.72	1	-0.400000	-3.105000
14	0.75975	SLE-F2	Max	3.105000	-354.35	1	-0.400000	-3.105000
14	0.00000	SLE-F2	Min	3.105000	-104.13	1	-0.400000	-3.105000
14	0.37987	SLE-F2	Min	3.105000	-218.72	1	-0.400000	-3.105000
14	0.75975	SLE-F2	Min	3.105000	-354.35	1	-0.400000	-3.105000
14	0.00000	SLE-F3	Max	3.105000	-97.94	3	0.400000	-3.105000
14	0.37987	SLE-F3	Max	3.105000	-159.63	1	-0.400000	-3.105000
14	0.75975	SLE-F3	Max	3.105000	-311.85	1	-0.400000	-3.105000
14	0.00000	SLE-F3	Min	3.105000	-97.94	3	0.400000	-3.105000
14	0.37987	SLE-F3	Min	3.105000	-159.63	1	-0.400000	-3.105000
14	0.75975	SLE-F3	Min	3.105000	-311.85	1	-0.400000	-3.105000
14	0.00000	SLE-QP	Max	3.105000	-80.50	1	-0.400000	-3.105000
14	0.37987	SLE-QP	Max	3.105000	-193.24	1	-0.400000	-3.105000
14	0.75975	SLE-QP	Max	3.105000	-326.12	1	-0.400000	-3.105000
14	0.00000	SLE-QP	Min	3.105000	-80.50	1	-0.400000	-3.105000
14	0.37987	SLE-QP	Min	3.105000	-193.24	1	-0.400000	-3.105000
14	0.75975	SLE-QP	Min	3.105000	-326.12	1	-0.400000	-3.105000
14	0.00000	INV_SLU	Max	-3.105000	-51.66	0	0.000000	0.000000
14	0.37987	INV_SLU	Max	3.105000	-82.85	1	-0.400000	-3.105000
14	0.75975	INV_SLU	Max	3.105000	-321.04	1	-0.400000	-3.105000
14	0.00000	INV_SLU	Min	0.000000	-299.86	3	0.400000	-3.105000
14	0.37987	INV_SLU	Min	3.105000	-357.06	1	-0.400000	-3.105000
14	0.75975	INV_SLU	Min	3.105000	-533.85	1	-0.400000	-3.105000
14	0.00000	INV_SLV	Max	-3.105000	-20.80	0	0.000000	0.000000
14	0.37987	INV_SLV	Max	3.105000	-19.34	0	0.000000	0.000000
14	0.75975	INV_SLV	Max	3.105000	-113.18	2	-0.400000	3.105000
14	0.00000	INV_SLV	Min	0.000000	-1177.04	4	0.400000	3.105000
14	0.37987	INV_SLV	Min	0.000000	-844.08	1	-0.400000	-3.105000
14	0.75975	INV_SLV	Min	-3.105000	-1128.39	1	-0.400000	-3.105000
15	0.00000	SLE-C	Max	3.105000	-290.12	1	-0.400000	-3.105000
15	0.51500	SLE-C	Max	3.105000	-116.23	1	-0.400000	-3.105000
15	1.03000	SLE-C	Max	3.105000	-122.25	3	0.400000	-3.105000
15	0.00000	SLE-C	Min	3.105000	-290.12	1	-0.400000	-3.105000
15	0.51500	SLE-C	Min	3.105000	-116.23	1	-0.400000	-3.105000
15	1.03000	SLE-C	Min	3.105000	-122.25	3	0.400000	-3.105000
15	0.00000	SLE-F1	Max	3.105000	-267.32	1	-0.400000	-3.105000
15	0.51500	SLE-F1	Max	3.105000	-113.13	1	-0.400000	-3.105000
15	1.03000	SLE-F1	Max	3.105000	-106.68	3	0.400000	-3.105000
15	0.00000	SLE-F1	Min	3.105000	-267.32	1	-0.400000	-3.105000
15	0.51500	SLE-F1	Min	3.105000	-113.13	1	-0.400000	-3.105000
15	1.03000	SLE-F1	Min	3.105000	-106.68	3	0.400000	-3.105000
15	0.00000	SLE-F2	Max	3.105000	-324.32	1	-0.400000	-3.105000
15	0.51500	SLE-F2	Max	3.105000	-143.21	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
15	1.03000	SLE-F2	Max	3.105000	-80.80	3	0.400000	-3.105000
15	0.00000	SLE-F2	Min	3.105000	-324.32	1	-0.400000	-3.105000
15	0.51500	SLE-F2	Min	3.105000	-143.21	1	-0.400000	-3.105000
15	1.03000	SLE-F2	Min	3.105000	-80.80	3	0.400000	-3.105000
15	0.00000	SLE-F3	Max	3.105000	-217.41	1	-0.400000	-3.105000
15	0.51500	SLE-F3	Max	3.105000	-72.68	1	-0.400000	-3.105000
15	1.03000	SLE-F3	Max	3.105000	-126.99	3	0.400000	-3.105000
15	0.00000	SLE-F3	Min	3.105000	-217.41	1	-0.400000	-3.105000
15	0.51500	SLE-F3	Min	3.105000	-72.68	1	-0.400000	-3.105000
15	1.03000	SLE-F3	Min	3.105000	-126.99	3	0.400000	-3.105000
15	0.00000	SLE-QP	Max	3.105000	-263.93	1	-0.400000	-3.105000
15	0.51500	SLE-QP	Max	3.105000	-109.33	1	-0.400000	-3.105000
15	1.03000	SLE-QP	Max	3.105000	-96.09	3	0.400000	-3.105000
15	0.00000	SLE-QP	Min	3.105000	-263.93	1	-0.400000	-3.105000
15	0.51500	SLE-QP	Min	3.105000	-109.33	1	-0.400000	-3.105000
15	1.03000	SLE-QP	Min	3.105000	-96.09	3	0.400000	-3.105000
15	0.00000	INV_SLU	Max	3.105000	-168.84	2	-0.400000	3.105000
15	0.51500	INV_SLU	Max	3.105000	-44.45	0	0.000000	0.000000
15	1.03000	INV_SLU	Max	-3.105000	-42.38	0	0.000000	0.000000
15	0.00000	INV_SLU	Min	-3.105000	-536.65	1	-0.400000	-3.105000
15	0.51500	INV_SLU	Min	0.000000	-272.97	1	-0.400000	-3.105000
15	1.03000	INV_SLU	Min	3.105000	-220.96	4	0.400000	3.105000
15	0.00000	INV_SLV	Max	3.105000	-24.41	0	0.000000	0.000000
15	0.51500	INV_SLV	Max	3.105000	-22.43	0	0.000000	0.000000
15	1.03000	INV_SLV	Max	3.105000	-20.46	0	0.000000	0.000000
15	0.00000	INV_SLV	Min	0.000000	-1434.57	1	-0.400000	-3.105000
15	0.51500	INV_SLV	Min	0.000000	-908.24	1	-0.400000	-3.105000
15	1.03000	INV_SLV	Min	0.000000	-484.42	4	0.400000	3.105000
16	0.00000	SLE-C	Max	-3.105000	-122.25	4	0.400000	3.105000
16	0.51500	SLE-C	Max	-3.105000	-195.17	4	0.400000	3.105000
16	1.03000	SLE-C	Max	-3.105000	-224.61	4	0.400000	3.105000
16	0.00000	SLE-C	Min	-3.105000	-122.25	4	0.400000	3.105000
16	0.51500	SLE-C	Min	-3.105000	-195.17	4	0.400000	3.105000
16	1.03000	SLE-C	Min	-3.105000	-224.61	4	0.400000	3.105000
16	0.00000	SLE-F1	Max	-3.105000	-106.68	4	0.400000	3.105000
16	0.51500	SLE-F1	Max	-3.105000	-169.40	4	0.400000	3.105000
16	1.03000	SLE-F1	Max	-3.105000	-193.38	4	0.400000	3.105000
16	0.00000	SLE-F1	Min	-3.105000	-106.68	4	0.400000	3.105000
16	0.51500	SLE-F1	Min	-3.105000	-169.40	4	0.400000	3.105000
16	1.03000	SLE-F1	Min	-3.105000	-193.38	4	0.400000	3.105000
16	0.00000	SLE-F2	Max	-3.105000	-80.80	4	0.400000	3.105000
16	0.51500	SLE-F2	Max	-3.105000	-162.84	4	0.400000	3.105000
16	1.03000	SLE-F2	Max	-3.105000	-202.35	4	0.400000	3.105000
16	0.00000	SLE-F2	Min	-3.105000	-80.80	4	0.400000	3.105000
16	0.51500	SLE-F2	Min	-3.105000	-162.84	4	0.400000	3.105000
16	1.03000	SLE-F2	Min	-3.105000	-202.35	4	0.400000	3.105000
16	0.00000	SLE-F3	Max	-3.105000	-126.99	4	0.400000	3.105000
16	0.51500	SLE-F3	Max	-3.105000	-178.89	4	0.400000	3.105000
16	1.03000	SLE-F3	Max	-3.105000	-192.07	4	0.400000	3.105000
16	0.00000	SLE-F3	Min	-3.105000	-126.99	4	0.400000	3.105000
16	0.51500	SLE-F3	Min	-3.105000	-178.89	4	0.400000	3.105000
16	1.03000	SLE-F3	Min	-3.105000	-192.07	4	0.400000	3.105000
16	0.00000	SLE-QP	Max	-3.105000	-96.09	4	0.400000	3.105000
16	0.51500	SLE-QP	Max	-3.105000	-159.22	4	0.400000	3.105000
16	1.03000	SLE-QP	Max	-3.105000	-183.61	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
16	0.00000	SLE-QP	Min	-3.105000	-96.09	4	0.400000	3.105000
16	0.51500	SLE-QP	Min	-3.105000	-159.22	4	0.400000	3.105000
16	1.03000	SLE-QP	Min	-3.105000	-183.61	4	0.400000	3.105000
16	0.00000	INV_SLU	Max	-3.105000	-42.38	0	0.000000	0.000000
16	0.51500	INV_SLU	Max	-3.105000	-151.15	4	0.400000	3.105000
16	1.03000	INV_SLU	Max	-3.105000	-215.02	4	0.400000	3.105000
16	0.00000	INV_SLU	Min	-3.105000	-220.96	4	0.400000	3.105000
16	0.51500	INV_SLU	Min	-3.105000	-260.89	4	0.400000	3.105000
16	1.03000	INV_SLU	Min	-3.105000	-300.18	4	0.400000	3.105000
16	0.00000	INV_SLV	Max	3.105000	-20.46	0	0.000000	0.000000
16	0.51500	INV_SLV	Max	-3.105000	-18.48	0	0.000000	0.000000
16	1.03000	INV_SLV	Max	-3.105000	-160.52	4	0.400000	3.105000
16	0.00000	INV_SLV	Min	0.000000	-484.42	4	0.400000	3.105000
16	0.51500	INV_SLV	Min	0.000000	-389.83	4	0.400000	3.105000
16	1.03000	INV_SLV	Min	-3.105000	-296.56	4	0.400000	3.105000
17	0.00000	SLE-C	Max	-3.105000	-224.61	4	0.400000	3.105000
17	0.50754	SLE-C	Max	-3.105000	-214.26	4	0.400000	3.105000
17	1.01507	SLE-C	Max	-3.105000	-168.04	4	0.400000	3.105000
17	0.00000	SLE-C	Min	-3.105000	-224.61	4	0.400000	3.105000
17	0.50754	SLE-C	Min	-3.105000	-214.26	4	0.400000	3.105000
17	1.01507	SLE-C	Min	-3.105000	-168.04	4	0.400000	3.105000
17	0.00000	SLE-F1	Max	-3.105000	-193.38	4	0.400000	3.105000
17	0.50754	SLE-F1	Max	-3.105000	-182.31	4	0.400000	3.105000
17	1.01507	SLE-F1	Max	-3.105000	-139.98	4	0.400000	3.105000
17	0.00000	SLE-F1	Min	-3.105000	-193.38	4	0.400000	3.105000
17	0.50754	SLE-F1	Min	-3.105000	-182.31	4	0.400000	3.105000
17	1.01507	SLE-F1	Min	-3.105000	-139.98	4	0.400000	3.105000
17	0.00000	SLE-F2	Max	-3.105000	-202.35	4	0.400000	3.105000
17	0.50754	SLE-F2	Max	-3.105000	-202.86	4	0.400000	3.105000
17	1.01507	SLE-F2	Max	-3.105000	-168.42	4	0.400000	3.105000
17	0.00000	SLE-F2	Min	-3.105000	-202.35	4	0.400000	3.105000
17	0.50754	SLE-F2	Min	-3.105000	-202.86	4	0.400000	3.105000
17	1.01507	SLE-F2	Min	-3.105000	-168.42	4	0.400000	3.105000
17	0.00000	SLE-F3	Max	-3.105000	-192.07	4	0.400000	3.105000
17	0.50754	SLE-F3	Max	-3.105000	-168.62	4	0.400000	3.105000
17	1.01507	SLE-F3	Max	-3.105000	-113.92	4	0.400000	3.105000
17	0.00000	SLE-F3	Min	-3.105000	-192.07	4	0.400000	3.105000
17	0.50754	SLE-F3	Min	-3.105000	-168.62	4	0.400000	3.105000
17	1.01507	SLE-F3	Min	-3.105000	-113.92	4	0.400000	3.105000
17	0.00000	SLE-QP	Max	-3.105000	-183.61	4	0.400000	3.105000
17	0.50754	SLE-QP	Max	-3.105000	-172.94	4	0.400000	3.105000
17	1.01507	SLE-QP	Max	-3.105000	-131.02	4	0.400000	3.105000
17	0.00000	SLE-QP	Min	-3.105000	-183.61	4	0.400000	3.105000
17	0.50754	SLE-QP	Min	-3.105000	-172.94	4	0.400000	3.105000
17	1.01507	SLE-QP	Min	-3.105000	-131.02	4	0.400000	3.105000
17	0.00000	INV_SLU	Max	-3.105000	-215.02	4	0.400000	3.105000
17	0.50754	INV_SLU	Max	-3.105000	-165.90	4	0.400000	3.105000
17	1.01507	INV_SLU	Max	-3.105000	-81.30	4	0.400000	3.105000
17	0.00000	INV_SLU	Min	-3.105000	-300.18	4	0.400000	3.105000
17	0.50754	INV_SLU	Min	-3.105000	-289.66	4	0.400000	3.105000
17	1.01507	INV_SLU	Min	-3.105000	-262.00	4	0.400000	3.105000
17	0.00000	INV_SLV	Max	-3.105000	-160.52	3	0.400000	-3.105000
17	0.50754	INV_SLV	Max	-3.105000	-50.55	3	0.400000	-3.105000
17	1.01507	INV_SLV	Max	-3.105000	-12.60	0	0.000000	0.000000
17	0.00000	INV_SLV	Min	3.105000	-296.56	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
17	0.50754	INV-SLV	Min	-3.105000	-396.99	4	0.400000	3.105000
17	1.01507	INV-SLV	Min	0.000000	-430.37	4	0.400000	3.105000
18	0.00000	SLE-C	Max	-3.105000	-168.04	4	0.400000	3.105000
18	0.15238	SLE-C	Max	-3.105000	-147.35	4	0.400000	3.105000
18	0.30475	SLE-C	Max	-3.105000	-123.80	4	0.400000	3.105000
18	0.00000	SLE-C	Min	-3.105000	-168.04	4	0.400000	3.105000
18	0.15238	SLE-C	Min	-3.105000	-147.35	4	0.400000	3.105000
18	0.30475	SLE-C	Min	-3.105000	-123.80	4	0.400000	3.105000
18	0.00000	SLE-F1	Max	-3.105000	-139.98	4	0.400000	3.105000
18	0.15238	SLE-F1	Max	-3.105000	-121.35	4	0.400000	3.105000
18	0.30475	SLE-F1	Max	-3.105000	-100.28	4	0.400000	3.105000
18	0.00000	SLE-F1	Min	-3.105000	-139.98	4	0.400000	3.105000
18	0.15238	SLE-F1	Min	-3.105000	-121.35	4	0.400000	3.105000
18	0.30475	SLE-F1	Min	-3.105000	-100.28	4	0.400000	3.105000
18	0.00000	SLE-F2	Max	-3.105000	-168.42	4	0.400000	3.105000
18	0.15238	SLE-F2	Max	-3.105000	-151.44	4	0.400000	3.105000
18	0.30475	SLE-F2	Max	-3.105000	-131.69	4	0.400000	3.105000
18	0.00000	SLE-F2	Min	-3.105000	-168.42	4	0.400000	3.105000
18	0.15238	SLE-F2	Min	-3.105000	-151.44	4	0.400000	3.105000
18	0.30475	SLE-F2	Min	-3.105000	-131.69	4	0.400000	3.105000
18	0.00000	SLE-F3	Max	-3.105000	-113.92	4	0.400000	3.105000
18	0.15238	SLE-F3	Max	-3.105000	-91.16	4	0.400000	3.105000
18	0.30475	SLE-F3	Max	-3.105000	-65.95	4	0.400000	3.105000
18	0.00000	SLE-F3	Min	-3.105000	-113.92	4	0.400000	3.105000
18	0.15238	SLE-F3	Min	-3.105000	-91.16	4	0.400000	3.105000
18	0.30475	SLE-F3	Min	-3.105000	-65.95	4	0.400000	3.105000
18	0.00000	SLE-QP	Max	-3.105000	-131.02	4	0.400000	3.105000
18	0.15238	SLE-QP	Max	-3.105000	-112.51	4	0.400000	3.105000
18	0.30475	SLE-QP	Max	-3.105000	-91.56	4	0.400000	3.105000
18	0.00000	SLE-QP	Min	-3.105000	-131.02	4	0.400000	3.105000
18	0.15238	SLE-QP	Min	-3.105000	-112.51	4	0.400000	3.105000
18	0.30475	SLE-QP	Min	-3.105000	-91.56	4	0.400000	3.105000
18	0.00000	INV_SLU	Max	-3.105000	-81.30	3	0.400000	-3.105000
18	0.15238	INV_SLU	Max	-3.105000	-48.13	3	0.400000	-3.105000
18	0.30475	INV_SLU	Max	-3.105000	-32.91	0	0.000000	0.000000
18	0.00000	INV_SLU	Min	-3.105000	-262.00	4	0.400000	3.105000
18	0.15238	INV_SLU	Min	-3.105000	-244.65	4	0.400000	3.105000
18	0.30475	INV_SLU	Min	0.000000	-223.49	4	0.400000	3.105000
18	0.00000	INV-SLV	Max	-3.105000	-12.60	0	0.000000	0.000000
18	0.15238	INV-SLV	Max	-3.105000	-12.02	0	0.000000	0.000000
18	0.30475	INV-SLV	Max	-3.105000	-11.43	0	0.000000	0.000000
18	0.00000	INV-SLV	Min	0.000000	-430.37	4	0.400000	3.105000
18	0.15238	INV-SLV	Min	0.000000	-443.18	4	0.400000	3.105000
18	0.30475	INV-SLV	Min	0.000000	-449.40	4	0.400000	3.105000
19	0.00000	SLE-C	Max	-3.105000	-123.80	4	0.400000	3.105000
19	0.14763	SLE-C	Max	-3.105000	-98.32	4	0.400000	3.105000
19	0.29525	SLE-C	Max	-3.105000	-70.32	4	0.400000	3.105000
19	0.00000	SLE-C	Min	-3.105000	-123.80	4	0.400000	3.105000
19	0.14763	SLE-C	Min	-3.105000	-98.32	4	0.400000	3.105000
19	0.29525	SLE-C	Min	-3.105000	-70.32	4	0.400000	3.105000
19	0.00000	SLE-F1	Max	-3.105000	-100.28	4	0.400000	3.105000
19	0.14763	SLE-F1	Max	-3.105000	-77.61	4	0.400000	3.105000
19	0.29525	SLE-F1	Max	-3.105000	-52.79	4	0.400000	3.105000
19	0.00000	SLE-F1	Min	-3.105000	-100.28	4	0.400000	3.105000
19	0.14763	SLE-F1	Min	-3.105000	-77.61	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
19	0.29525	SLE-F1	Min	-3.105000	-52.79	4	0.400000	3.105000
19	0.00000	SLE-F2	Max	-3.105000	-131.69	4	0.400000	3.105000
19	0.14763	SLE-F2	Max	-3.105000	-109.97	4	0.400000	3.105000
19	0.29525	SLE-F2	Max	-3.105000	-85.81	4	0.400000	3.105000
19	0.00000	SLE-F2	Min	-3.105000	-131.69	4	0.400000	3.105000
19	0.14763	SLE-F2	Min	-3.105000	-109.97	4	0.400000	3.105000
19	0.29525	SLE-F2	Min	-3.105000	-85.81	4	0.400000	3.105000
19	0.00000	SLE-F3	Max	-3.105000	-65.95	3	0.400000	-3.105000
19	0.14763	SLE-F3	Max	-3.105000	-41.04	1	-0.400000	-3.105000
19	0.29525	SLE-F3	Max	-3.105000	-68.87	1	-0.400000	-3.105000
19	0.00000	SLE-F3	Min	-3.105000	-65.95	3	0.400000	-3.105000
19	0.14763	SLE-F3	Min	-3.105000	-41.04	1	-0.400000	-3.105000
19	0.29525	SLE-F3	Min	-3.105000	-68.87	1	-0.400000	-3.105000
19	0.00000	SLE-QP	Max	-3.105000	-91.56	4	0.400000	3.105000
19	0.14763	SLE-QP	Max	-3.105000	-69.00	4	0.400000	3.105000
19	0.29525	SLE-QP	Max	-3.105000	-44.31	4	0.400000	3.105000
19	0.00000	SLE-QP	Min	-3.105000	-91.56	4	0.400000	3.105000
19	0.14763	SLE-QP	Min	-3.105000	-69.00	4	0.400000	3.105000
19	0.29525	SLE-QP	Min	-3.105000	-44.31	4	0.400000	3.105000
19	0.00000	INV_SLU	Max	-3.105000	-32.91	0	0.000000	0.000000
19	0.14763	INV_SLU	Max	-3.105000	-32.31	0	0.000000	0.000000
19	0.29525	INV_SLU	Max	-3.105000	-31.72	0	0.000000	0.000000
19	0.00000	INV_SLU	Min	0.000000	-223.49	4	0.400000	3.105000
19	0.14763	INV_SLU	Min	0.000000	-199.47	4	0.400000	3.105000
19	0.29525	INV_SLU	Min	0.000000	-178.90	1	-0.400000	-3.105000
19	0.00000	INV_SLV	Max	-3.105000	-11.43	0	0.000000	0.000000
19	0.14763	INV_SLV	Max	-3.105000	-10.87	0	0.000000	0.000000
19	0.29525	INV_SLV	Max	3.105000	-10.30	0	0.000000	0.000000
19	0.00000	INV_SLV	Min	0.000000	-449.40	4	0.400000	3.105000
19	0.14763	INV_SLV	Min	0.000000	-503.50	1	-0.400000	-3.105000
19	0.29525	INV_SLV	Min	0.000000	-582.44	1	-0.400000	-3.105000
20	0.00000	SLE-C	Max	3.105000	-70.32	3	0.400000	-3.105000
20	0.37987	SLE-C	Max	3.105000	-102.73	1	-0.400000	-3.105000
20	0.75975	SLE-C	Max	3.105000	-197.41	1	-0.400000	-3.105000
20	0.00000	SLE-C	Min	3.105000	-70.32	3	0.400000	-3.105000
20	0.37987	SLE-C	Min	3.105000	-102.73	1	-0.400000	-3.105000
20	0.75975	SLE-C	Min	3.105000	-197.41	1	-0.400000	-3.105000
20	0.00000	SLE-F1	Max	3.105000	-52.79	3	0.400000	-3.105000
20	0.37987	SLE-F1	Max	3.105000	-106.53	1	-0.400000	-3.105000
20	0.75975	SLE-F1	Max	3.105000	-188.62	1	-0.400000	-3.105000
20	0.00000	SLE-F1	Min	3.105000	-52.79	3	0.400000	-3.105000
20	0.37987	SLE-F1	Min	3.105000	-106.53	1	-0.400000	-3.105000
20	0.75975	SLE-F1	Min	3.105000	-188.62	1	-0.400000	-3.105000
20	0.00000	SLE-F2	Max	3.105000	-85.81	3	0.400000	-3.105000
20	0.37987	SLE-F2	Max	3.105000	-54.36	1	-0.400000	-3.105000
20	0.75975	SLE-F2	Max	3.105000	-138.29	1	-0.400000	-3.105000
20	0.00000	SLE-F2	Min	3.105000	-85.81	3	0.400000	-3.105000
20	0.37987	SLE-F2	Min	3.105000	-54.36	1	-0.400000	-3.105000
20	0.75975	SLE-F2	Min	3.105000	-138.29	1	-0.400000	-3.105000
20	0.00000	SLE-F3	Max	3.105000	-68.87	1	-0.400000	-3.105000
20	0.37987	SLE-F3	Max	3.105000	-150.38	1	-0.400000	-3.105000
20	0.75975	SLE-F3	Max	3.105000	-244.26	1	-0.400000	-3.105000
20	0.00000	SLE-F3	Min	3.105000	-68.87	1	-0.400000	-3.105000
20	0.37987	SLE-F3	Min	3.105000	-150.38	1	-0.400000	-3.105000
20	0.75975	SLE-F3	Min	3.105000	-244.26	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
20	0.00000	SLE-QP	Max	3.105000	-44.31	3	0.400000	-3.105000
20	0.37987	SLE-QP	Max	3.105000	-99.91	1	-0.400000	-3.105000
20	0.75975	SLE-QP	Max	3.105000	-181.70	1	-0.400000	-3.105000
20	0.00000	SLE-QP	Min	3.105000	-44.31	3	0.400000	-3.105000
20	0.37987	SLE-QP	Min	3.105000	-99.91	1	-0.400000	-3.105000
20	0.75975	SLE-QP	Min	3.105000	-181.70	1	-0.400000	-3.105000
20	0.00000	INV_SLU	Max	-3.105000	-31.72	0	0.000000	0.000000
20	0.37987	INV_SLU	Max	3.105000	-30.19	0	0.000000	0.000000
20	0.75975	INV_SLU	Max	3.105000	-67.19	2	-0.400000	3.105000
20	0.00000	INV_SLU	Min	0.000000	-178.90	1	-0.400000	-3.105000
20	0.37987	INV_SLU	Min	0.000000	-293.26	1	-0.400000	-3.105000
20	0.75975	INV_SLU	Min	-3.105000	-421.38	1	-0.400000	-3.105000
20	0.00000	INV-SLV	Max	3.105000	-10.30	0	0.000000	0.000000
20	0.37987	INV-SLV	Max	3.105000	-8.84	0	0.000000	0.000000
20	0.75975	INV-SLV	Max	3.105000	-7.38	0	0.000000	0.000000
20	0.00000	INV-SLV	Min	0.000000	-582.44	1	-0.400000	-3.105000
20	0.37987	INV-SLV	Min	0.000000	-803.90	1	-0.400000	-3.105000
20	0.75975	INV-SLV	Min	0.000000	-1036.88	1	-0.400000	-3.105000
21	0.00000	SLE-C	Max	3.105000	-129.76	1	-0.400000	-3.105000
21	0.51500	SLE-C	Max	3.105000	-110.87	1	-0.400000	-3.105000
21	1.03000	SLE-C	Max	3.105000	-113.73	1	-0.400000	-3.105000
21	0.00000	SLE-C	Min	3.105000	-129.76	1	-0.400000	-3.105000
21	0.51500	SLE-C	Min	3.105000	-110.87	1	-0.400000	-3.105000
21	1.03000	SLE-C	Min	3.105000	-113.73	1	-0.400000	-3.105000
21	0.00000	SLE-F1	Max	3.105000	-122.13	1	-0.400000	-3.105000
21	0.51500	SLE-F1	Max	3.105000	-113.67	1	-0.400000	-3.105000
21	1.03000	SLE-F1	Max	3.105000	-122.20	1	-0.400000	-3.105000
21	0.00000	SLE-F1	Min	3.105000	-122.13	1	-0.400000	-3.105000
21	0.51500	SLE-F1	Min	3.105000	-113.67	1	-0.400000	-3.105000
21	1.03000	SLE-F1	Min	3.105000	-122.20	1	-0.400000	-3.105000
21	0.00000	SLE-F2	Max	3.105000	-101.24	1	-0.400000	-3.105000
21	0.51500	SLE-F2	Max	3.105000	-65.99	1	-0.400000	-3.105000
21	1.03000	SLE-F2	Max	3.105000	-51.53	1	-0.400000	-3.105000
21	0.00000	SLE-F2	Min	3.105000	-101.24	1	-0.400000	-3.105000
21	0.51500	SLE-F2	Min	3.105000	-65.99	1	-0.400000	-3.105000
21	1.03000	SLE-F2	Min	3.105000	-51.53	1	-0.400000	-3.105000
21	0.00000	SLE-F3	Max	3.105000	-147.45	1	-0.400000	-3.105000
21	0.51500	SLE-F3	Max	3.105000	-124.92	1	-0.400000	-3.105000
21	1.03000	SLE-F3	Max	3.105000	-119.39	1	-0.400000	-3.105000
21	0.00000	SLE-F3	Min	3.105000	-147.45	1	-0.400000	-3.105000
21	0.51500	SLE-F3	Min	3.105000	-124.92	1	-0.400000	-3.105000
21	1.03000	SLE-F3	Min	3.105000	-119.39	1	-0.400000	-3.105000
21	0.00000	SLE-QP	Max	3.105000	-115.54	1	-0.400000	-3.105000
21	0.51500	SLE-QP	Max	3.105000	-94.94	1	-0.400000	-3.105000
21	1.03000	SLE-QP	Max	3.105000	-91.33	1	-0.400000	-3.105000
21	0.00000	SLE-QP	Min	3.105000	-115.54	1	-0.400000	-3.105000
21	0.51500	SLE-QP	Min	3.105000	-94.94	1	-0.400000	-3.105000
21	1.03000	SLE-QP	Min	3.105000	-91.33	1	-0.400000	-3.105000
21	0.00000	INV_SLU	Max	3.105000	-81.06	1	-0.400000	-3.105000
21	0.51500	INV_SLU	Max	3.105000	-24.41	0	0.000000	0.000000
21	1.03000	INV_SLU	Max	3.105000	-22.33	0	0.000000	0.000000
21	0.00000	INV_SLU	Min	3.105000	-251.84	1	-0.400000	-3.105000
21	0.51500	INV_SLU	Min	-3.105000	-251.31	1	-0.400000	-3.105000
21	1.03000	INV_SLU	Min	0.000000	-269.27	1	-0.400000	-3.105000
21	0.00000	INV-SLV	Max	3.105000	-14.83	2	-0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
21	0.51500	INV-SLV	Max	3.105000	-12.11	0	0.000000	0.000000
21	1.03000	INV-SLV	Max	3.105000	-10.13	0	0.000000	0.000000
21	0.00000	INV-SLV	Min	-3.105000	-563.90	1	-0.400000	-3.105000
21	0.51500	INV-SLV	Min	0.000000	-536.92	1	-0.400000	-3.105000
21	1.03000	INV-SLV	Min	0.000000	-525.38	1	-0.400000	-3.105000
22	0.00000	SLE-C	Max	3.105000	-113.73	1	-0.400000	-3.105000
22	0.51500	SLE-C	Max	3.105000	-135.05	1	-0.400000	-3.105000
22	1.03000	SLE-C	Max	3.105000	-171.55	1	-0.400000	-3.105000
22	0.00000	SLE-C	Min	3.105000	-113.73	1	-0.400000	-3.105000
22	0.51500	SLE-C	Min	3.105000	-135.05	1	-0.400000	-3.105000
22	1.03000	SLE-C	Min	3.105000	-171.55	1	-0.400000	-3.105000
22	0.00000	SLE-F1	Max	3.105000	-122.20	1	-0.400000	-3.105000
22	0.51500	SLE-F1	Max	3.105000	-144.45	1	-0.400000	-3.105000
22	1.03000	SLE-F1	Max	3.105000	-177.14	1	-0.400000	-3.105000
22	0.00000	SLE-F1	Min	3.105000	-122.20	1	-0.400000	-3.105000
22	0.51500	SLE-F1	Min	3.105000	-144.45	1	-0.400000	-3.105000
22	1.03000	SLE-F1	Min	3.105000	-177.14	1	-0.400000	-3.105000
22	0.00000	SLE-F2	Max	3.105000	-51.53	1	-0.400000	-3.105000
22	0.51500	SLE-F2	Max	3.105000	-54.59	1	-0.400000	-3.105000
22	1.03000	SLE-F2	Max	3.105000	-71.88	1	-0.400000	-3.105000
22	0.00000	SLE-F2	Min	3.105000	-51.53	1	-0.400000	-3.105000
22	0.51500	SLE-F2	Min	3.105000	-54.59	1	-0.400000	-3.105000
22	1.03000	SLE-F2	Min	3.105000	-71.88	1	-0.400000	-3.105000
22	0.00000	SLE-F3	Max	3.105000	-119.39	1	-0.400000	-3.105000
22	0.51500	SLE-F3	Max	3.105000	-130.94	1	-0.400000	-3.105000
22	1.03000	SLE-F3	Max	3.105000	-152.91	1	-0.400000	-3.105000
22	0.00000	SLE-F3	Min	3.105000	-119.39	1	-0.400000	-3.105000
22	0.51500	SLE-F3	Min	3.105000	-130.94	1	-0.400000	-3.105000
22	1.03000	SLE-F3	Min	3.105000	-152.91	1	-0.400000	-3.105000
22	0.00000	SLE-QP	Max	3.105000	-91.33	1	-0.400000	-3.105000
22	0.51500	SLE-QP	Max	3.105000	-101.45	1	-0.400000	-3.105000
22	1.03000	SLE-QP	Max	3.105000	-121.99	1	-0.400000	-3.105000
22	0.00000	SLE-QP	Min	3.105000	-91.33	1	-0.400000	-3.105000
22	0.51500	SLE-QP	Min	3.105000	-101.45	1	-0.400000	-3.105000
22	1.03000	SLE-QP	Min	3.105000	-121.99	1	-0.400000	-3.105000
22	0.00000	INV_SLU	Max	3.105000	-22.33	0	0.000000	0.000000
22	0.51500	INV_SLU	Max	3.105000	-20.26	0	0.000000	0.000000
22	1.03000	INV_SLU	Max	3.105000	-18.18	0	0.000000	0.000000
22	0.00000	INV_SLU	Min	0.000000	-269.27	1	-0.400000	-3.105000
22	0.51500	INV_SLU	Min	0.000000	-309.80	1	-0.400000	-3.105000
22	1.03000	INV_SLU	Min	0.000000	-361.02	1	-0.400000	-3.105000
22	0.00000	INV-SLV	Max	3.105000	-10.13	0	0.000000	0.000000
22	0.51500	INV-SLV	Max	3.105000	-8.15	0	0.000000	0.000000
22	1.03000	INV-SLV	Max	3.105000	-6.17	0	0.000000	0.000000
22	0.00000	INV-SLV	Min	0.000000	-525.38	1	-0.400000	-3.105000
22	0.51500	INV-SLV	Min	0.000000	-558.60	1	-0.400000	-3.105000
22	1.03000	INV-SLV	Min	0.000000	-600.69	1	-0.400000	-3.105000
23	0.00000	SLE-C	Max	3.105000	-171.55	1	-0.400000	-3.105000
23	0.50356	SLE-C	Max	3.105000	-219.43	1	-0.400000	-3.105000
23	1.00712	SLE-C	Max	3.105000	-276.85	1	-0.400000	-3.105000
23	0.00000	SLE-C	Min	3.105000	-171.55	1	-0.400000	-3.105000
23	0.50356	SLE-C	Min	3.105000	-219.43	1	-0.400000	-3.105000
23	1.00712	SLE-C	Min	3.105000	-276.85	1	-0.400000	-3.105000
23	0.00000	SLE-F1	Max	3.105000	-177.14	1	-0.400000	-3.105000
23	0.50356	SLE-F1	Max	3.105000	-216.69	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
23	1.00712	SLE-F1	Max	3.105000	-261.24	1	-0.400000	-3.105000
23	0.00000	SLE-F1	Min	3.105000	-177.14	1	-0.400000	-3.105000
23	0.50356	SLE-F1	Min	3.105000	-216.69	1	-0.400000	-3.105000
23	1.00712	SLE-F1	Min	3.105000	-261.24	1	-0.400000	-3.105000
23	0.00000	SLE-F2	Max	3.105000	-71.88	1	-0.400000	-3.105000
23	0.50356	SLE-F2	Max	3.105000	-100.06	1	-0.400000	-3.105000
23	1.00712	SLE-F2	Max	3.105000	-136.86	1	-0.400000	-3.105000
23	0.00000	SLE-F2	Min	3.105000	-71.88	1	-0.400000	-3.105000
23	0.50356	SLE-F2	Min	3.105000	-100.06	1	-0.400000	-3.105000
23	1.00712	SLE-F2	Min	3.105000	-136.86	1	-0.400000	-3.105000
23	0.00000	SLE-F3	Max	3.105000	-152.91	1	-0.400000	-3.105000
23	0.50356	SLE-F3	Max	3.105000	-185.63	1	-0.400000	-3.105000
23	1.00712	SLE-F3	Max	3.105000	-223.34	1	-0.400000	-3.105000
23	0.00000	SLE-F3	Min	3.105000	-152.91	1	-0.400000	-3.105000
23	0.50356	SLE-F3	Min	3.105000	-185.63	1	-0.400000	-3.105000
23	1.00712	SLE-F3	Min	3.105000	-223.34	1	-0.400000	-3.105000
23	0.00000	SLE-QP	Max	3.105000	-121.99	1	-0.400000	-3.105000
23	0.50356	SLE-QP	Max	3.105000	-149.67	1	-0.400000	-3.105000
23	1.00712	SLE-QP	Max	3.105000	-182.35	1	-0.400000	-3.105000
23	0.00000	SLE-QP	Min	3.105000	-121.99	1	-0.400000	-3.105000
23	0.50356	SLE-QP	Min	3.105000	-149.67	1	-0.400000	-3.105000
23	1.00712	SLE-QP	Min	3.105000	-182.35	1	-0.400000	-3.105000
23	0.00000	INV_SLU	Max	3.105000	-18.18	0	0.000000	0.000000
23	0.50356	INV_SLU	Max	3.105000	-18.52	1	-0.400000	-3.105000
23	1.00712	INV_SLU	Max	3.105000	-59.85	1	-0.400000	-3.105000
23	0.00000	INV_SLU	Min	0.000000	-361.02	1	-0.400000	-3.105000
23	0.50356	INV_SLU	Min	3.105000	-427.31	1	-0.400000	-3.105000
23	1.00712	INV_SLU	Min	3.105000	-498.59	1	-0.400000	-3.105000
23	0.00000	INV-SLV	Max	3.105000	-6.17	0	0.000000	0.000000
23	0.50356	INV-SLV	Max	3.105000	-4.24	0	0.000000	0.000000
23	1.00712	INV-SLV	Max	3.105000	-2.30	0	0.000000	0.000000
23	0.00000	INV-SLV	Min	0.000000	-600.69	1	-0.400000	-3.105000
23	0.50356	INV-SLV	Min	0.000000	-682.48	1	-0.400000	-3.105000
23	1.00712	INV-SLV	Min	0.000000	-767.77	1	-0.400000	-3.105000
24	0.00000	SLE-C	Max	3.105000	-276.85	1	-0.400000	-3.105000
24	0.15635	SLE-C	Max	3.105000	-296.47	1	-0.400000	-3.105000
24	0.31271	SLE-C	Max	3.105000	-316.72	1	-0.400000	-3.105000
24	0.00000	SLE-C	Min	3.105000	-276.85	1	-0.400000	-3.105000
24	0.15635	SLE-C	Min	3.105000	-296.47	1	-0.400000	-3.105000
24	0.31271	SLE-C	Min	3.105000	-316.72	1	-0.400000	-3.105000
24	0.00000	SLE-F1	Max	3.105000	-261.24	1	-0.400000	-3.105000
24	0.15635	SLE-F1	Max	3.105000	-275.96	1	-0.400000	-3.105000
24	0.31271	SLE-F1	Max	3.105000	-290.87	1	-0.400000	-3.105000
24	0.00000	SLE-F1	Min	3.105000	-261.24	1	-0.400000	-3.105000
24	0.15635	SLE-F1	Min	3.105000	-275.96	1	-0.400000	-3.105000
24	0.31271	SLE-F1	Min	3.105000	-290.87	1	-0.400000	-3.105000
24	0.00000	SLE-F2	Max	3.105000	-136.86	1	-0.400000	-3.105000
24	0.15635	SLE-F2	Max	3.105000	-149.90	1	-0.400000	-3.105000
24	0.31271	SLE-F2	Max	3.105000	-163.48	1	-0.400000	-3.105000
24	0.00000	SLE-F2	Min	3.105000	-136.86	1	-0.400000	-3.105000
24	0.15635	SLE-F2	Min	3.105000	-149.90	1	-0.400000	-3.105000
24	0.31271	SLE-F2	Min	3.105000	-163.48	1	-0.400000	-3.105000
24	0.00000	SLE-F3	Max	3.105000	-223.34	1	-0.400000	-3.105000
24	0.15635	SLE-F3	Max	3.105000	-236.71	1	-0.400000	-3.105000
24	0.31271	SLE-F3	Max	3.105000	-250.28	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
24	0.00000	SLE-F3	Min	3.105000	-223.34	1	-0.400000	-3.105000
24	0.15635	SLE-F3	Min	3.105000	-236.71	1	-0.400000	-3.105000
24	0.31271	SLE-F3	Min	3.105000	-250.28	1	-0.400000	-3.105000
24	0.00000	SLE-QP	Max	3.105000	-182.35	1	-0.400000	-3.105000
24	0.15635	SLE-QP	Max	3.105000	-193.37	1	-0.400000	-3.105000
24	0.31271	SLE-QP	Max	3.105000	-204.58	1	-0.400000	-3.105000
24	0.00000	SLE-QP	Min	3.105000	-182.35	1	-0.400000	-3.105000
24	0.15635	SLE-QP	Min	3.105000	-193.37	1	-0.400000	-3.105000
24	0.31271	SLE-QP	Min	3.105000	-204.58	1	-0.400000	-3.105000
24	0.00000	INV_SLU	Max	3.105000	-59.85	1	-0.400000	-3.105000
24	0.15635	INV_SLU	Max	3.105000	-75.20	1	-0.400000	-3.105000
24	0.31271	INV_SLU	Max	3.105000	-91.45	1	-0.400000	-3.105000
24	0.00000	INV_SLU	Min	3.105000	-498.59	1	-0.400000	-3.105000
24	0.15635	INV_SLU	Min	3.105000	-523.43	1	-0.400000	-3.105000
24	0.31271	INV_SLU	Min	3.105000	-548.45	1	-0.400000	-3.105000
24	0.00000	INV_SLV	Max	3.105000	-2.30	0	0.000000	0.000000
24	0.15635	INV_SLV	Max	3.105000	-1.70	0	0.000000	0.000000
24	0.31271	INV_SLV	Max	3.105000	-1.10	0	0.000000	0.000000
24	0.00000	INV_SLV	Min	0.000000	-767.77	1	-0.400000	-3.105000
24	0.15635	INV_SLV	Min	0.000000	-802.31	1	-0.400000	-3.105000
24	0.31271	INV_SLV	Min	0.000000	-836.90	1	-0.400000	-3.105000
31	0.00000	SLE-C	Max	3.105000	-1009.99	1	-0.500000	-3.105000
31	0.40000	SLE-C	Max	3.105000	-766.19	1	-0.500000	-3.105000
31	0.00000	SLE-C	Min	3.105000	-1009.99	1	-0.500000	-3.105000
31	0.40000	SLE-C	Min	3.105000	-766.19	1	-0.500000	-3.105000
31	0.00000	SLE-F1	Max	3.105000	-998.28	1	-0.500000	-3.105000
31	0.40000	SLE-F1	Max	3.105000	-754.46	1	-0.500000	-3.105000
31	0.00000	SLE-F1	Min	3.105000	-998.28	1	-0.500000	-3.105000
31	0.40000	SLE-F1	Min	3.105000	-754.46	1	-0.500000	-3.105000
31	0.00000	SLE-F2	Max	3.105000	-1045.02	1	-0.500000	-3.105000
31	0.40000	SLE-F2	Max	3.105000	-797.85	1	-0.500000	-3.105000
31	0.00000	SLE-F2	Min	3.105000	-1045.02	1	-0.500000	-3.105000
31	0.40000	SLE-F2	Min	3.105000	-797.85	1	-0.500000	-3.105000
31	0.00000	SLE-F3	Max	3.105000	-967.30	1	-0.500000	-3.105000
31	0.40000	SLE-F3	Max	3.105000	-726.89	1	-0.500000	-3.105000
31	0.00000	SLE-F3	Min	3.105000	-967.30	1	-0.500000	-3.105000
31	0.40000	SLE-F3	Min	3.105000	-726.89	1	-0.500000	-3.105000
31	0.00000	SLE-QP	Max	3.105000	-998.00	1	-0.500000	-3.105000
31	0.40000	SLE-QP	Max	3.105000	-754.20	1	-0.500000	-3.105000
31	0.00000	SLE-QP	Min	3.105000	-998.00	1	-0.500000	-3.105000
31	0.40000	SLE-QP	Min	3.105000	-754.20	1	-0.500000	-3.105000
31	0.00000	INV_SLU	Max	3.105000	-1048.09	1	-0.500000	-3.105000
31	0.40000	INV_SLU	Max	3.105000	-804.28	1	-0.500000	-3.105000
31	0.00000	INV_SLU	Min	3.105000	-1360.32	1	-0.500000	-3.105000
31	0.40000	INV_SLU	Min	3.105000	-1038.60	1	-0.500000	-3.105000
31	0.00000	INV_SLV	Max	3.105000	-997.63	1	-0.500000	-3.105000
31	0.40000	INV_SLV	Max	3.105000	-766.86	1	-0.500000	-3.105000
31	0.00000	INV_SLV	Min	3.105000	-1426.21	1	-0.500000	-3.105000
31	0.40000	INV_SLV	Min	3.105000	-1168.79	1	-0.500000	-3.105000
32	0.00000	SLE-C	Max	-3.105000	-774.52	1	-0.250000	-3.105000
32	0.40000	SLE-C	Max	-3.105000	-587.37	1	-0.250000	-3.105000
32	0.00000	SLE-C	Min	-3.105000	-774.52	1	-0.250000	-3.105000
32	0.40000	SLE-C	Min	-3.105000	-587.37	1	-0.250000	-3.105000
32	0.00000	SLE-F1	Max	-3.105000	-705.51	1	-0.250000	-3.105000
32	0.40000	SLE-F1	Max	-3.105000	-532.00	1	-0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
32	0.00000	SLE-F1	Min	-3.105000	-705.51	1	-0.250000	-3.105000
32	0.40000	SLE-F1	Min	-3.105000	-532.00	1	-0.250000	-3.105000
32	0.00000	SLE-F2	Max	-3.105000	-399.89	1	-0.250000	-3.105000
32	0.40000	SLE-F2	Max	-3.105000	-290.14	1	-0.250000	-3.105000
32	0.00000	SLE-F2	Min	-3.105000	-399.89	1	-0.250000	-3.105000
32	0.40000	SLE-F2	Min	-3.105000	-290.14	1	-0.250000	-3.105000
32	0.00000	SLE-F3	Max	-3.105000	-615.82	1	-0.250000	-3.105000
32	0.40000	SLE-F3	Max	-3.105000	-487.30	1	-0.250000	-3.105000
32	0.00000	SLE-F3	Min	-3.105000	-615.82	1	-0.250000	-3.105000
32	0.40000	SLE-F3	Min	-3.105000	-487.30	1	-0.250000	-3.105000
32	0.00000	SLE-QP	Max	-3.105000	-498.49	1	-0.250000	-3.105000
32	0.40000	SLE-QP	Max	-3.105000	-379.36	1	-0.250000	-3.105000
32	0.00000	SLE-QP	Min	-3.105000	-498.49	1	-0.250000	-3.105000
32	0.40000	SLE-QP	Min	-3.105000	-379.36	1	-0.250000	-3.105000
32	0.00000	INV_SLU	Max	-3.105000	-224.85	1	-0.250000	-3.105000
32	0.40000	INV_SLU	Max	-3.105000	-131.48	1	-0.250000	-3.105000
32	0.00000	INV_SLU	Min	-3.105000	-1342.04	1	-0.250000	-3.105000
32	0.40000	INV_SLU	Min	-3.105000	-1059.75	1	-0.250000	-3.105000
32	0.00000	INV-SLV	Max	-3.105000	-21.96	0	0.000000	0.000000
32	0.40000	INV-SLV	Max	-3.105000	-22.14	0	0.000000	0.000000
32	0.00000	INV-SLV	Min	0.000000	-2103.30	1	-0.250000	-3.105000
32	0.40000	INV-SLV	Min	0.000000	-1839.62	1	-0.250000	-3.105000
34	0.00000	SLE-C	Max	0.000000	-7033.13	1	-0.406500	0.000000
34	0.40000	SLE-C	Max	0.000000	-6310.19	1	-0.406500	0.000000
34	0.00000	SLE-C	Min	0.000000	-7033.13	1	-0.406500	0.000000
34	0.40000	SLE-C	Min	0.000000	-6310.19	1	-0.406500	0.000000
34	0.00000	SLE-F1	Max	0.000000	-6310.93	1	-0.406500	0.000000
34	0.40000	SLE-F1	Max	0.000000	-5588.55	1	-0.406500	0.000000
34	0.00000	SLE-F1	Min	0.000000	-6310.93	1	-0.406500	0.000000
34	0.40000	SLE-F1	Min	0.000000	-5588.55	1	-0.406500	0.000000
34	0.00000	SLE-F2	Max	0.000000	-5386.57	1	-0.406500	0.000000
34	0.40000	SLE-F2	Max	0.000000	-4804.87	1	-0.406500	0.000000
34	0.00000	SLE-F2	Min	0.000000	-5386.57	1	-0.406500	0.000000
34	0.40000	SLE-F2	Min	0.000000	-4804.87	1	-0.406500	0.000000
34	0.00000	SLE-F3	Max	0.000000	-8638.23	1	-0.406500	0.000000
34	0.40000	SLE-F3	Max	0.000000	-7773.76	1	-0.406500	0.000000
34	0.00000	SLE-F3	Min	0.000000	-8638.23	1	-0.406500	0.000000
34	0.40000	SLE-F3	Min	0.000000	-7773.76	1	-0.406500	0.000000
34	0.00000	SLE-QP	Max	0.000000	-6536.08	1	-0.406500	0.000000
34	0.40000	SLE-QP	Max	0.000000	-5813.09	1	-0.406500	0.000000
34	0.00000	SLE-QP	Min	0.000000	-6536.08	1	-0.406500	0.000000
34	0.40000	SLE-QP	Min	0.000000	-5813.09	1	-0.406500	0.000000
34	0.00000	INV_SLU	Max	0.000000	-3667.03	2	-0.287396	-0.287396
34	0.40000	INV_SLU	Max	0.000000	-3432.11	2	-0.287396	-0.287396
34	0.00000	INV_SLU	Min	-0.406500	-13171.92	1	-0.406500	0.000000
34	0.40000	INV_SLU	Min	-0.406500	-11846.60	1	-0.406500	0.000000
34	0.00000	INV-SLV	Max	0.000000	-4343.48	4	0.000000	-0.406500
34	0.40000	INV-SLV	Max	0.000000	-4347.01	4	0.000000	-0.406500
34	0.00000	INV-SLV	Min	-0.406500	-33579.53	1	-0.406500	0.000000
34	0.40000	INV-SLV	Min	-0.406500	-30959.95	1	-0.406500	0.000000
36	0.00000	SLE-C	Max	0.000000	-11545.52	1	-0.406500	0.000000
36	0.40000	SLE-C	Max	0.000000	-10822.64	1	-0.406500	0.000000
36	0.00000	SLE-C	Min	0.000000	-11545.52	1	-0.406500	0.000000
36	0.40000	SLE-C	Min	0.000000	-10822.64	1	-0.406500	0.000000
36	0.00000	SLE-F1	Max	0.000000	-10927.39	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
36	0.40000	SLE-F1	Max	0.000000	-10205.13	1	-0.406500	0.000000
36	0.00000	SLE-F1	Min	0.000000	-10927.39	1	-0.406500	0.000000
36	0.40000	SLE-F1	Min	0.000000	-10205.13	1	-0.406500	0.000000
36	0.00000	SLE-F2	Max	0.000000	-9872.50	1	-0.406500	0.000000
36	0.40000	SLE-F2	Max	0.000000	-9301.88	1	-0.406500	0.000000
36	0.00000	SLE-F2	Min	0.000000	-9872.50	1	-0.406500	0.000000
36	0.40000	SLE-F2	Min	0.000000	-9301.88	1	-0.406500	0.000000
36	0.00000	SLE-F3	Max	0.000000	-13377.74	1	-0.406500	0.000000
36	0.40000	SLE-F3	Max	0.000000	-12502.28	1	-0.406500	0.000000
36	0.00000	SLE-F3	Min	0.000000	-13377.74	1	-0.406500	0.000000
36	0.40000	SLE-F3	Min	0.000000	-12502.28	1	-0.406500	0.000000
36	0.00000	SLE-QP	Max	0.000000	-10942.34	1	-0.406500	0.000000
36	0.40000	SLE-QP	Max	0.000000	-10219.44	1	-0.406500	0.000000
36	0.00000	SLE-QP	Min	0.000000	-10942.34	1	-0.406500	0.000000
36	0.40000	SLE-QP	Min	0.000000	-10219.44	1	-0.406500	0.000000
36	0.00000	INV_SLU	Max	0.000000	-9189.76	2	-0.287396	-0.287396
36	0.40000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
36	0.00000	INV_SLU	Min	-0.406500	-20524.82	1	-0.406500	0.000000
36	0.40000	INV_SLU	Min	-0.406500	-19179.13	1	-0.406500	0.000000
36	0.00000	INV_SLV	Max	0.000000	-10929.77	4	0.000000	-0.406500
36	0.40000	INV_SLV	Max	0.000000	-10933.30	4	0.000000	-0.406500
36	0.00000	INV_SLV	Min	-0.406500	-46365.98	1	-0.406500	0.000000
36	0.40000	INV_SLV	Min	-0.406500	-43774.01	1	-0.406500	0.000000
38	0.00000	SLE-C	Max	0.000000	-12928.51	1	-0.406500	0.000000
38	0.40000	SLE-C	Max	0.000000	-12205.63	1	-0.406500	0.000000
38	0.00000	SLE-C	Min	0.000000	-12928.51	1	-0.406500	0.000000
38	0.40000	SLE-C	Min	0.000000	-12205.63	1	-0.406500	0.000000
38	0.00000	SLE-F1	Max	0.000000	-12515.47	1	-0.406500	0.000000
38	0.40000	SLE-F1	Max	0.000000	-11793.12	1	-0.406500	0.000000
38	0.00000	SLE-F1	Min	0.000000	-12515.47	1	-0.406500	0.000000
38	0.40000	SLE-F1	Min	0.000000	-11793.12	1	-0.406500	0.000000
38	0.00000	SLE-F2	Max	0.000000	-11769.43	1	-0.406500	0.000000
38	0.40000	SLE-F2	Max	0.000000	-11136.79	1	-0.406500	0.000000
38	0.00000	SLE-F2	Min	0.000000	-11769.43	1	-0.406500	0.000000
38	0.40000	SLE-F2	Min	0.000000	-11136.79	1	-0.406500	0.000000
38	0.00000	SLE-F3	Max	0.000000	-13849.05	1	-0.406500	0.000000
38	0.40000	SLE-F3	Max	0.000000	-13035.57	1	-0.406500	0.000000
38	0.00000	SLE-F3	Min	0.000000	-13849.05	1	-0.406500	0.000000
38	0.40000	SLE-F3	Min	0.000000	-13035.57	1	-0.406500	0.000000
38	0.00000	SLE-QP	Max	0.000000	-12513.02	1	-0.406500	0.000000
38	0.40000	SLE-QP	Max	0.000000	-11790.13	1	-0.406500	0.000000
38	0.00000	SLE-QP	Min	0.000000	-12513.02	1	-0.406500	0.000000
38	0.40000	SLE-QP	Min	0.000000	-11790.13	1	-0.406500	0.000000
38	0.00000	INV_SLU	Max	0.000000	-12524.53	1	-0.406500	0.000000
38	0.40000	INV_SLU	Max	0.000000	-11944.70	1	-0.406500	0.000000
38	0.00000	INV_SLU	Min	0.000000	-18719.19	1	-0.406500	0.000000
38	0.40000	INV_SLU	Min	0.000000	-17624.67	1	-0.406500	0.000000
38	0.00000	INV_SLV	Max	0.000000	-13892.44	1	-0.406500	0.000000
38	0.40000	INV_SLV	Max	0.000000	-13376.69	1	-0.406500	0.000000
38	0.00000	INV_SLV	Min	-0.406500	-32075.31	1	-0.406500	0.000000
38	0.40000	INV_SLV	Min	-0.406500	-30824.19	1	-0.406500	0.000000
40	0.00000	SLE-C	Max	3.105000	-766.20	1	-0.500000	-3.105000
40	0.40000	SLE-C	Max	3.105000	-1010.01	1	-0.500000	-3.105000
40	0.00000	SLE-C	Min	3.105000	-766.20	1	-0.500000	-3.105000
40	0.40000	SLE-C	Min	3.105000	-1010.01	1	-0.500000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
40	0.00000	SLE-F1	Max	3.105000	-754.06	1	-0.500000	-3.105000
40	0.40000	SLE-F1	Max	3.105000	-997.85	1	-0.500000	-3.105000
40	0.00000	SLE-F1	Min	3.105000	-754.06	1	-0.500000	-3.105000
40	0.40000	SLE-F1	Min	3.105000	-997.85	1	-0.500000	-3.105000
40	0.00000	SLE-F2	Max	3.105000	-727.03	1	-0.500000	-3.105000
40	0.40000	SLE-F2	Max	3.105000	-967.47	1	-0.500000	-3.105000
40	0.00000	SLE-F2	Min	3.105000	-727.03	1	-0.500000	-3.105000
40	0.40000	SLE-F2	Min	3.105000	-967.47	1	-0.500000	-3.105000
40	0.00000	SLE-F3	Max	3.105000	-798.02	1	-0.500000	-3.105000
40	0.40000	SLE-F3	Max	3.105000	-1045.21	1	-0.500000	-3.105000
40	0.00000	SLE-F3	Min	3.105000	-798.02	1	-0.500000	-3.105000
40	0.40000	SLE-F3	Min	3.105000	-1045.21	1	-0.500000	-3.105000
40	0.00000	SLE-QP	Max	3.105000	-754.22	1	-0.500000	-3.105000
40	0.40000	SLE-QP	Max	3.105000	-998.03	1	-0.500000	-3.105000
40	0.00000	SLE-QP	Min	3.105000	-754.22	1	-0.500000	-3.105000
40	0.40000	SLE-QP	Min	3.105000	-998.03	1	-0.500000	-3.105000
40	0.00000	INV_SLU	Max	3.105000	-752.78	1	-0.500000	-3.105000
40	0.40000	INV_SLU	Max	3.105000	-992.70	1	-0.500000	-3.105000
40	0.00000	INV_SLU	Min	3.105000	-1057.06	1	-0.500000	-3.105000
40	0.40000	INV_SLU	Min	3.105000	-1391.60	1	-0.500000	-3.105000
40	0.00000	INV_SLV	Max	3.105000	-766.90	1	-0.500000	-3.105000
40	0.40000	INV_SLV	Max	3.105000	-997.68	1	-0.500000	-3.105000
40	0.00000	INV_SLV	Min	3.105000	-1169.01	1	-0.500000	-3.105000
40	0.40000	INV_SLV	Min	3.105000	-1426.45	1	-0.500000	-3.105000
41	0.00000	SLE-C	Max	-3.105000	-1514.75	1	-0.400000	-3.105000
41	0.25000	SLE-C	Max	-3.105000	-1261.84	1	-0.400000	-3.105000
41	0.50000	SLE-C	Max	-3.105000	-1029.42	1	-0.400000	-3.105000
41	0.00000	SLE-C	Min	-3.105000	-1514.75	1	-0.400000	-3.105000
41	0.25000	SLE-C	Min	-3.105000	-1261.84	1	-0.400000	-3.105000
41	0.50000	SLE-C	Min	-3.105000	-1029.42	1	-0.400000	-3.105000
41	0.00000	SLE-F1	Max	-3.105000	-1497.58	1	-0.400000	-3.105000
41	0.25000	SLE-F1	Max	-3.105000	-1249.92	1	-0.400000	-3.105000
41	0.50000	SLE-F1	Max	-3.105000	-1022.26	1	-0.400000	-3.105000
41	0.00000	SLE-F1	Min	-3.105000	-1497.58	1	-0.400000	-3.105000
41	0.25000	SLE-F1	Min	-3.105000	-1249.92	1	-0.400000	-3.105000
41	0.50000	SLE-F1	Min	-3.105000	-1022.26	1	-0.400000	-3.105000
41	0.00000	SLE-F2	Max	-3.105000	-1442.26	1	-0.400000	-3.105000
41	0.25000	SLE-F2	Max	-3.105000	-1190.52	1	-0.400000	-3.105000
41	0.50000	SLE-F2	Max	-3.105000	-958.78	1	-0.400000	-3.105000
41	0.00000	SLE-F2	Min	-3.105000	-1442.26	1	-0.400000	-3.105000
41	0.25000	SLE-F2	Min	-3.105000	-1190.52	1	-0.400000	-3.105000
41	0.50000	SLE-F2	Min	-3.105000	-958.78	1	-0.400000	-3.105000
41	0.00000	SLE-F3	Max	-3.105000	-1556.75	1	-0.400000	-3.105000
41	0.25000	SLE-F3	Max	-3.105000	-1303.36	1	-0.400000	-3.105000
41	0.50000	SLE-F3	Max	-3.105000	-1070.35	1	-0.400000	-3.105000
41	0.00000	SLE-F3	Min	-3.105000	-1556.75	1	-0.400000	-3.105000
41	0.25000	SLE-F3	Min	-3.105000	-1303.36	1	-0.400000	-3.105000
41	0.50000	SLE-F3	Min	-3.105000	-1070.35	1	-0.400000	-3.105000
41	0.00000	SLE-QP	Max	-3.105000	-1490.45	1	-0.400000	-3.105000
41	0.25000	SLE-QP	Max	-3.105000	-1242.78	1	-0.400000	-3.105000
41	0.50000	SLE-QP	Max	-3.105000	-1015.11	1	-0.400000	-3.105000
41	0.00000	SLE-QP	Min	-3.105000	-1490.45	1	-0.400000	-3.105000
41	0.25000	SLE-QP	Min	-3.105000	-1242.78	1	-0.400000	-3.105000
41	0.50000	SLE-QP	Min	-3.105000	-1015.11	1	-0.400000	-3.105000
41	0.00000	INV_SLU	Max	-3.105000	-1476.96	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
41	0.25000	INV_SLU	Max	-3.105000	-1211.66	1	-0.400000	-3.105000
41	0.50000	INV_SLU	Max	-3.105000	-966.36	1	-0.400000	-3.105000
41	0.00000	INV_SLU	Min	-3.105000	-2038.95	1	-0.400000	-3.105000
41	0.25000	INV_SLU	Min	-3.105000	-1708.14	1	-0.400000	-3.105000
41	0.50000	INV_SLU	Min	-3.105000	-1406.29	1	-0.400000	-3.105000
41	0.00000	INV_SLV	Max	-3.105000	-1487.65	1	-0.400000	-3.105000
41	0.25000	INV_SLV	Max	-3.105000	-1207.27	1	-0.400000	-3.105000
41	0.50000	INV_SLV	Max	-3.105000	-947.18	1	-0.400000	-3.105000
41	0.00000	INV_SLV	Min	-3.105000	-2037.69	1	-0.400000	-3.105000
41	0.25000	INV_SLV	Min	-3.105000	-1651.38	1	-0.400000	-3.105000
41	0.50000	INV_SLV	Min	-3.105000	-1298.10	1	-0.400000	-3.105000
42	0.00000	SLE-C	Max	-3.105000	-297.71	3	0.400000	-3.105000
42	0.15000	SLE-C	Max	-3.105000	-338.93	3	0.400000	-3.105000
42	0.30000	SLE-C	Max	-3.105000	-374.59	3	0.400000	-3.105000
42	0.00000	SLE-C	Min	-3.105000	-297.71	3	0.400000	-3.105000
42	0.15000	SLE-C	Min	-3.105000	-338.93	3	0.400000	-3.105000
42	0.30000	SLE-C	Min	-3.105000	-374.59	3	0.400000	-3.105000
42	0.00000	SLE-F1	Max	-3.105000	-292.83	3	0.400000	-3.105000
42	0.15000	SLE-F1	Max	-3.105000	-332.04	3	0.400000	-3.105000
42	0.30000	SLE-F1	Max	-3.105000	-365.86	3	0.400000	-3.105000
42	0.00000	SLE-F1	Min	-3.105000	-292.83	3	0.400000	-3.105000
42	0.15000	SLE-F1	Min	-3.105000	-332.04	3	0.400000	-3.105000
42	0.30000	SLE-F1	Min	-3.105000	-365.86	3	0.400000	-3.105000
42	0.00000	SLE-F2	Max	-3.105000	-301.74	3	0.400000	-3.105000
42	0.15000	SLE-F2	Max	-3.105000	-342.93	3	0.400000	-3.105000
42	0.30000	SLE-F2	Max	-3.105000	-378.73	3	0.400000	-3.105000
42	0.00000	SLE-F2	Min	-3.105000	-301.74	3	0.400000	-3.105000
42	0.15000	SLE-F2	Min	-3.105000	-342.93	3	0.400000	-3.105000
42	0.30000	SLE-F2	Min	-3.105000	-378.73	3	0.400000	-3.105000
42	0.00000	SLE-F3	Max	-3.105000	-255.03	3	0.400000	-3.105000
42	0.15000	SLE-F3	Max	-3.105000	-294.93	3	0.400000	-3.105000
42	0.30000	SLE-F3	Max	-3.105000	-329.30	3	0.400000	-3.105000
42	0.00000	SLE-F3	Min	-3.105000	-255.03	3	0.400000	-3.105000
42	0.15000	SLE-F3	Min	-3.105000	-294.93	3	0.400000	-3.105000
42	0.30000	SLE-F3	Min	-3.105000	-329.30	3	0.400000	-3.105000
42	0.00000	SLE-QP	Max	-3.105000	-285.43	3	0.400000	-3.105000
42	0.15000	SLE-QP	Max	-3.105000	-324.63	3	0.400000	-3.105000
42	0.30000	SLE-QP	Max	-3.105000	-358.44	3	0.400000	-3.105000
42	0.00000	SLE-QP	Min	-3.105000	-285.43	3	0.400000	-3.105000
42	0.15000	SLE-QP	Min	-3.105000	-324.63	3	0.400000	-3.105000
42	0.30000	SLE-QP	Min	-3.105000	-358.44	3	0.400000	-3.105000
42	0.00000	INV_SLU	Max	-3.105000	-247.43	3	0.400000	-3.105000
42	0.15000	INV_SLU	Max	-3.105000	-300.48	3	0.400000	-3.105000
42	0.30000	INV_SLU	Max	-3.105000	-346.25	3	0.400000	-3.105000
42	0.00000	INV_SLU	Min	-3.105000	-419.42	3	0.400000	-3.105000
42	0.15000	INV_SLU	Min	-3.105000	-468.74	3	0.400000	-3.105000
42	0.30000	INV_SLU	Min	-3.105000	-511.45	3	0.400000	-3.105000
42	0.00000	INV_SLV	Max	-3.105000	-40.69	0	0.000000	0.000000
42	0.15000	INV_SLV	Max	-3.105000	-41.27	0	0.000000	0.000000
42	0.30000	INV_SLV	Max	-3.105000	-109.89	3	0.400000	-3.105000
42	0.00000	INV_SLV	Min	0.000000	-813.05	3	0.400000	-3.105000
42	0.15000	INV_SLV	Min	-3.105000	-878.54	3	0.400000	-3.105000
42	0.30000	INV_SLV	Min	-3.105000	-938.82	3	0.400000	-3.105000
43	0.00000	SLE-C	Max	-3.105000	-1029.42	1	-0.400000	-3.105000
43	0.48000	SLE-C	Max	-3.105000	-639.00	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
43	0.96000	SLE-C	Max	-3.105000	-320.91	1	-0.400000	-3.105000
43	0.00000	SLE-C	Min	-3.105000	-1029.42	1	-0.400000	-3.105000
43	0.48000	SLE-C	Min	-3.105000	-639.00	1	-0.400000	-3.105000
43	0.96000	SLE-C	Min	-3.105000	-320.91	1	-0.400000	-3.105000
43	0.00000	SLE-F1	Max	-3.105000	-1022.26	1	-0.400000	-3.105000
43	0.48000	SLE-F1	Max	-3.105000	-639.63	1	-0.400000	-3.105000
43	0.96000	SLE-F1	Max	-3.105000	-327.53	1	-0.400000	-3.105000
43	0.00000	SLE-F1	Min	-3.105000	-1022.26	1	-0.400000	-3.105000
43	0.48000	SLE-F1	Min	-3.105000	-639.63	1	-0.400000	-3.105000
43	0.96000	SLE-F1	Min	-3.105000	-327.53	1	-0.400000	-3.105000
43	0.00000	SLE-F2	Max	-3.105000	-958.78	1	-0.400000	-3.105000
43	0.48000	SLE-F2	Max	-3.105000	-578.55	1	-0.400000	-3.105000
43	0.96000	SLE-F2	Max	-3.105000	-268.85	1	-0.400000	-3.105000
43	0.00000	SLE-F2	Min	-3.105000	-958.78	1	-0.400000	-3.105000
43	0.48000	SLE-F2	Min	-3.105000	-578.55	1	-0.400000	-3.105000
43	0.96000	SLE-F2	Min	-3.105000	-268.85	1	-0.400000	-3.105000
43	0.00000	SLE-F3	Max	-3.105000	-1070.35	1	-0.400000	-3.105000
43	0.48000	SLE-F3	Max	-3.105000	-678.55	1	-0.400000	-3.105000
43	0.96000	SLE-F3	Max	-3.105000	-358.72	1	-0.400000	-3.105000
43	0.00000	SLE-F3	Min	-3.105000	-1070.35	1	-0.400000	-3.105000
43	0.48000	SLE-F3	Min	-3.105000	-678.55	1	-0.400000	-3.105000
43	0.96000	SLE-F3	Min	-3.105000	-358.72	1	-0.400000	-3.105000
43	0.00000	SLE-QP	Max	-3.105000	-1015.11	1	-0.400000	-3.105000
43	0.48000	SLE-QP	Max	-3.105000	-632.44	1	-0.400000	-3.105000
43	0.96000	SLE-QP	Max	-3.105000	-320.32	1	-0.400000	-3.105000
43	0.00000	SLE-QP	Min	-3.105000	-1015.11	1	-0.400000	-3.105000
43	0.48000	SLE-QP	Min	-3.105000	-632.44	1	-0.400000	-3.105000
43	0.96000	SLE-QP	Min	-3.105000	-320.32	1	-0.400000	-3.105000
43	0.00000	INV_SLU	Max	-3.105000	-966.36	1	-0.400000	-3.105000
43	0.48000	INV_SLU	Max	-3.105000	-569.55	1	-0.400000	-3.105000
43	0.96000	INV_SLU	Max	-3.105000	-243.28	1	-0.400000	-3.105000
43	0.00000	INV_SLU	Min	-3.105000	-1406.29	1	-0.400000	-3.105000
43	0.48000	INV_SLU	Min	-3.105000	-899.84	1	-0.400000	-3.105000
43	0.96000	INV_SLU	Min	-3.105000	-487.78	1	-0.400000	-3.105000
43	0.00000	INV-SLV	Max	-3.105000	-947.18	1	-0.400000	-3.105000
43	0.48000	INV-SLV	Max	-3.105000	-477.72	1	-0.400000	-3.105000
43	0.96000	INV-SLV	Max	-3.105000	-52.89	0	0.000000	0.000000
43	0.00000	INV-SLV	Min	-3.105000	-1298.10	1	-0.400000	-3.105000
43	0.48000	INV-SLV	Min	-3.105000	-710.79	1	-0.400000	-3.105000
43	0.96000	INV-SLV	Min	0.000000	-327.67	1	-0.400000	-3.105000
44	0.00000	SLE-C	Max	-3.105000	-320.91	1	-0.400000	-3.105000
44	0.48000	SLE-C	Max	-3.105000	-134.06	3	0.400000	-3.105000
44	0.96000	SLE-C	Max	-3.105000	-309.92	3	0.400000	-3.105000
44	0.00000	SLE-C	Min	-3.105000	-320.91	1	-0.400000	-3.105000
44	0.48000	SLE-C	Min	-3.105000	-134.06	3	0.400000	-3.105000
44	0.96000	SLE-C	Min	-3.105000	-309.92	3	0.400000	-3.105000
44	0.00000	SLE-F1	Max	-3.105000	-327.53	1	-0.400000	-3.105000
44	0.48000	SLE-F1	Max	-3.105000	-119.57	3	0.400000	-3.105000
44	0.96000	SLE-F1	Max	-3.105000	-293.01	3	0.400000	-3.105000
44	0.00000	SLE-F1	Min	-3.105000	-327.53	1	-0.400000	-3.105000
44	0.48000	SLE-F1	Min	-3.105000	-119.57	3	0.400000	-3.105000
44	0.96000	SLE-F1	Min	-3.105000	-293.01	3	0.400000	-3.105000
44	0.00000	SLE-F2	Max	-3.105000	-268.85	1	-0.400000	-3.105000
44	0.48000	SLE-F2	Max	-3.105000	-164.11	3	0.400000	-3.105000
44	0.96000	SLE-F2	Max	-3.105000	-331.21	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
44	0.00000	SLE-F2	Min	-3.105000	-268.85	1	-0.400000	-3.105000
44	0.48000	SLE-F2	Min	-3.105000	-164.11	3	0.400000	-3.105000
44	0.96000	SLE-F2	Min	-3.105000	-331.21	3	0.400000	-3.105000
44	0.00000	SLE-F3	Max	-3.105000	-358.72	1	-0.400000	-3.105000
44	0.48000	SLE-F3	Max	-3.105000	-108.75	1	-0.400000	-3.105000
44	0.96000	SLE-F3	Max	-3.105000	-251.24	3	0.400000	-3.105000
44	0.00000	SLE-F3	Min	-3.105000	-358.72	1	-0.400000	-3.105000
44	0.48000	SLE-F3	Min	-3.105000	-108.75	1	-0.400000	-3.105000
44	0.96000	SLE-F3	Min	-3.105000	-251.24	3	0.400000	-3.105000
44	0.00000	SLE-QP	Max	-3.105000	-320.32	1	-0.400000	-3.105000
44	0.48000	SLE-QP	Max	-3.105000	-112.02	3	0.400000	-3.105000
44	0.96000	SLE-QP	Max	-3.105000	-285.49	3	0.400000	-3.105000
44	0.00000	SLE-QP	Min	-3.105000	-320.32	1	-0.400000	-3.105000
44	0.48000	SLE-QP	Min	-3.105000	-112.02	3	0.400000	-3.105000
44	0.96000	SLE-QP	Min	-3.105000	-285.49	3	0.400000	-3.105000
44	0.00000	INV_SLU	Max	-3.105000	-243.28	1	-0.400000	-3.105000
44	0.48000	INV_SLU	Max	-3.105000	-85.53	0	0.000000	0.000000
44	0.96000	INV_SLU	Max	-3.105000	-251.67	3	0.400000	-3.105000
44	0.00000	INV_SLU	Min	-3.105000	-487.78	1	-0.400000	-3.105000
44	0.48000	INV_SLU	Min	0.000000	-225.59	3	0.400000	-3.105000
44	0.96000	INV_SLU	Min	-3.105000	-438.75	3	0.400000	-3.105000
44	0.00000	INV_SLV	Max	-3.105000	-52.89	0	0.000000	0.000000
44	0.48000	INV_SLV	Max	-3.105000	-109.56	3	0.400000	-3.105000
44	0.96000	INV_SLV	Max	-3.105000	-301.37	3	0.400000	-3.105000
44	0.00000	INV_SLV	Min	0.000000	-327.67	1	-0.400000	-3.105000
44	0.48000	INV_SLV	Min	-3.105000	-584.06	3	0.400000	-3.105000
44	0.96000	INV_SLV	Min	-3.105000	-864.98	3	0.400000	-3.105000
45	0.00000	SLE-C	Max	-3.105000	-309.92	3	0.400000	-3.105000
45	0.48000	SLE-C	Max	-3.105000	-419.74	3	0.400000	-3.105000
45	0.96000	SLE-C	Max	-3.105000	-465.64	3	0.400000	-3.105000
45	0.00000	SLE-C	Min	-3.105000	-309.92	3	0.400000	-3.105000
45	0.48000	SLE-C	Min	-3.105000	-419.74	3	0.400000	-3.105000
45	0.96000	SLE-C	Min	-3.105000	-465.64	3	0.400000	-3.105000
45	0.00000	SLE-F1	Max	-3.105000	-293.01	3	0.400000	-3.105000
45	0.48000	SLE-F1	Max	-3.105000	-402.21	3	0.400000	-3.105000
45	0.96000	SLE-F1	Max	-3.105000	-449.26	3	0.400000	-3.105000
45	0.00000	SLE-F1	Min	-3.105000	-293.01	3	0.400000	-3.105000
45	0.48000	SLE-F1	Min	-3.105000	-402.21	3	0.400000	-3.105000
45	0.96000	SLE-F1	Min	-3.105000	-449.26	3	0.400000	-3.105000
45	0.00000	SLE-F2	Max	-3.105000	-331.21	3	0.400000	-3.105000
45	0.48000	SLE-F2	Max	-3.105000	-434.06	3	0.400000	-3.105000
45	0.96000	SLE-F2	Max	-3.105000	-474.77	3	0.400000	-3.105000
45	0.00000	SLE-F2	Min	-3.105000	-331.21	3	0.400000	-3.105000
45	0.48000	SLE-F2	Min	-3.105000	-434.06	3	0.400000	-3.105000
45	0.96000	SLE-F2	Min	-3.105000	-474.77	3	0.400000	-3.105000
45	0.00000	SLE-F3	Max	-3.105000	-251.24	3	0.400000	-3.105000
45	0.48000	SLE-F3	Max	-3.105000	-363.88	3	0.400000	-3.105000
45	0.96000	SLE-F3	Max	-3.105000	-412.95	3	0.400000	-3.105000
45	0.00000	SLE-F3	Min	-3.105000	-251.24	3	0.400000	-3.105000
45	0.48000	SLE-F3	Min	-3.105000	-363.88	3	0.400000	-3.105000
45	0.96000	SLE-F3	Min	-3.105000	-412.95	3	0.400000	-3.105000
45	0.00000	SLE-QP	Max	-3.105000	-285.49	3	0.400000	-3.105000
45	0.48000	SLE-QP	Max	-3.105000	-394.71	3	0.400000	-3.105000
45	0.96000	SLE-QP	Max	-3.105000	-441.79	3	0.400000	-3.105000
45	0.00000	SLE-QP	Min	-3.105000	-285.49	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
45	0.48000	SLE-QP	Min	-3.105000	-394.71	3	0.400000	-3.105000
45	0.96000	SLE-QP	Min	-3.105000	-441.79	3	0.400000	-3.105000
45	0.00000	INV_SLU	Max	-3.105000	-251.67	3	0.400000	-3.105000
45	0.48000	INV_SLU	Max	-3.105000	-397.61	3	0.400000	-3.105000
45	0.96000	INV_SLU	Max	-3.105000	-460.08	3	0.400000	-3.105000
45	0.00000	INV_SLU	Min	-3.105000	-438.75	3	0.400000	-3.105000
45	0.48000	INV_SLU	Min	-3.105000	-568.41	3	0.400000	-3.105000
45	0.96000	INV_SLU	Min	-3.105000	-621.90	3	0.400000	-3.105000
45	0.00000	INV_SLV	Max	-3.105000	-301.37	3	0.400000	-3.105000
45	0.48000	INV_SLV	Max	-3.105000	-412.96	3	0.400000	-3.105000
45	0.96000	INV_SLV	Max	-3.105000	-446.44	3	0.400000	-3.105000
45	0.00000	INV_SLV	Min	-3.105000	-864.98	3	0.400000	-3.105000
45	0.48000	INV_SLV	Min	-3.105000	-1006.84	3	0.400000	-3.105000
45	0.96000	INV_SLV	Min	-3.105000	-1088.37	3	0.400000	-3.105000
46	0.00000	SLE-C	Max	-3.105000	-465.64	3	0.400000	-3.105000
46	0.47868	SLE-C	Max	-3.105000	-449.82	3	0.400000	-3.105000
46	0.95737	SLE-C	Max	-3.105000	-374.59	3	0.400000	-3.105000
46	0.00000	SLE-C	Min	-3.105000	-465.64	3	0.400000	-3.105000
46	0.47868	SLE-C	Min	-3.105000	-449.82	3	0.400000	-3.105000
46	0.95737	SLE-C	Min	-3.105000	-374.59	3	0.400000	-3.105000
46	0.00000	SLE-F1	Max	-3.105000	-449.26	3	0.400000	-3.105000
46	0.47868	SLE-F1	Max	-3.105000	-436.38	3	0.400000	-3.105000
46	0.95737	SLE-F1	Max	-3.105000	-365.86	3	0.400000	-3.105000
46	0.00000	SLE-F1	Min	-3.105000	-449.26	3	0.400000	-3.105000
46	0.47868	SLE-F1	Min	-3.105000	-436.38	3	0.400000	-3.105000
46	0.95737	SLE-F1	Min	-3.105000	-365.86	3	0.400000	-3.105000
46	0.00000	SLE-F2	Max	-3.105000	-474.77	3	0.400000	-3.105000
46	0.47868	SLE-F2	Max	-3.105000	-455.57	3	0.400000	-3.105000
46	0.95737	SLE-F2	Max	-3.105000	-378.73	3	0.400000	-3.105000
46	0.00000	SLE-F2	Min	-3.105000	-474.77	3	0.400000	-3.105000
46	0.47868	SLE-F2	Min	-3.105000	-455.57	3	0.400000	-3.105000
46	0.95737	SLE-F2	Min	-3.105000	-378.73	3	0.400000	-3.105000
46	0.00000	SLE-F3	Max	-3.105000	-412.95	3	0.400000	-3.105000
46	0.47868	SLE-F3	Max	-3.105000	-400.65	3	0.400000	-3.105000
46	0.95737	SLE-F3	Max	-3.105000	-329.30	3	0.400000	-3.105000
46	0.00000	SLE-F3	Min	-3.105000	-412.95	3	0.400000	-3.105000
46	0.47868	SLE-F3	Min	-3.105000	-400.65	3	0.400000	-3.105000
46	0.95737	SLE-F3	Min	-3.105000	-329.30	3	0.400000	-3.105000
46	0.00000	SLE-QP	Max	-3.105000	-441.79	3	0.400000	-3.105000
46	0.47868	SLE-QP	Max	-3.105000	-428.93	3	0.400000	-3.105000
46	0.95737	SLE-QP	Max	-3.105000	-358.44	3	0.400000	-3.105000
46	0.00000	SLE-QP	Min	-3.105000	-441.79	3	0.400000	-3.105000
46	0.47868	SLE-QP	Min	-3.105000	-428.93	3	0.400000	-3.105000
46	0.95737	SLE-QP	Min	-3.105000	-358.44	3	0.400000	-3.105000
46	0.00000	INV_SLU	Max	-3.105000	-460.08	3	0.400000	-3.105000
46	0.47868	INV_SLU	Max	-3.105000	-441.96	3	0.400000	-3.105000
46	0.95737	INV_SLU	Max	-3.105000	-346.25	3	0.400000	-3.105000
46	0.00000	INV_SLU	Min	-3.105000	-621.90	3	0.400000	-3.105000
46	0.47868	INV_SLU	Min	-3.105000	-601.97	3	0.400000	-3.105000
46	0.95737	INV_SLU	Min	-3.105000	-511.45	3	0.400000	-3.105000
46	0.00000	INV_SLV	Max	-3.105000	-446.44	3	0.400000	-3.105000
46	0.47868	INV_SLV	Max	-3.105000	-360.95	3	0.400000	-3.105000
46	0.95737	INV_SLV	Max	-3.105000	-109.88	3	0.400000	-3.105000
46	0.00000	INV_SLV	Min	-3.105000	-1088.37	3	0.400000	-3.105000
46	0.47868	INV_SLV	Min	-3.105000	-1041.50	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
46	0.95737	INV-SLV	Min	-3.105000	-938.81	3	0.400000	-3.105000
47	0.00000	SLE-C	Max	-3.105000	-297.71	3	0.400000	-3.105000
47	0.15000	SLE-C	Max	-3.105000	-251.01	3	0.400000	-3.105000
47	0.30000	SLE-C	Max	-3.105000	-198.92	3	0.400000	-3.105000
47	0.00000	SLE-C	Min	-3.105000	-297.71	3	0.400000	-3.105000
47	0.15000	SLE-C	Min	-3.105000	-251.01	3	0.400000	-3.105000
47	0.30000	SLE-C	Min	-3.105000	-198.92	3	0.400000	-3.105000
47	0.00000	SLE-F1	Max	-3.105000	-292.83	3	0.400000	-3.105000
47	0.15000	SLE-F1	Max	-3.105000	-248.32	3	0.400000	-3.105000
47	0.30000	SLE-F1	Max	-3.105000	-198.60	3	0.400000	-3.105000
47	0.00000	SLE-F1	Min	-3.105000	-292.83	3	0.400000	-3.105000
47	0.15000	SLE-F1	Min	-3.105000	-248.32	3	0.400000	-3.105000
47	0.30000	SLE-F1	Min	-3.105000	-198.60	3	0.400000	-3.105000
47	0.00000	SLE-F2	Max	-3.105000	-301.74	3	0.400000	-3.105000
47	0.15000	SLE-F2	Max	-3.105000	-255.25	3	0.400000	-3.105000
47	0.30000	SLE-F2	Max	-3.105000	-203.55	3	0.400000	-3.105000
47	0.00000	SLE-F2	Min	-3.105000	-301.74	3	0.400000	-3.105000
47	0.15000	SLE-F2	Min	-3.105000	-255.25	3	0.400000	-3.105000
47	0.30000	SLE-F2	Min	-3.105000	-203.55	3	0.400000	-3.105000
47	0.00000	SLE-F3	Max	-3.105000	-255.03	3	0.400000	-3.105000
47	0.15000	SLE-F3	Max	-3.105000	-209.68	3	0.400000	-3.105000
47	0.30000	SLE-F3	Max	-3.105000	-158.99	3	0.400000	-3.105000
47	0.00000	SLE-F3	Min	-3.105000	-255.03	3	0.400000	-3.105000
47	0.15000	SLE-F3	Min	-3.105000	-209.68	3	0.400000	-3.105000
47	0.30000	SLE-F3	Min	-3.105000	-158.99	3	0.400000	-3.105000
47	0.00000	SLE-QP	Max	-3.105000	-285.43	3	0.400000	-3.105000
47	0.15000	SLE-QP	Max	-3.105000	-240.93	3	0.400000	-3.105000
47	0.30000	SLE-QP	Max	-3.105000	-191.21	3	0.400000	-3.105000
47	0.00000	SLE-QP	Min	-3.105000	-285.43	3	0.400000	-3.105000
47	0.15000	SLE-QP	Min	-3.105000	-240.93	3	0.400000	-3.105000
47	0.30000	SLE-QP	Min	-3.105000	-191.21	3	0.400000	-3.105000
47	0.00000	INV_SLU	Max	-3.105000	-247.43	3	0.400000	-3.105000
47	0.15000	INV_SLU	Max	-3.105000	-187.22	3	0.400000	-3.105000
47	0.30000	INV_SLU	Max	-3.105000	-119.99	3	0.400000	-3.105000
47	0.00000	INV_SLU	Min	-3.105000	-419.42	3	0.400000	-3.105000
47	0.15000	INV_SLU	Min	-3.105000	-363.62	3	0.400000	-3.105000
47	0.30000	INV_SLU	Min	-3.105000	-301.46	3	0.400000	-3.105000
47	0.00000	INV-SLV	Max	-3.105000	-40.69	0	0.000000	0.000000
47	0.15000	INV-SLV	Max	-3.105000	-40.12	0	0.000000	0.000000
47	0.30000	INV-SLV	Max	-3.105000	-39.54	0	0.000000	0.000000
47	0.00000	INV-SLV	Min	0.000000	-813.05	3	0.400000	-3.105000
47	0.15000	INV-SLV	Min	0.000000	-733.77	3	0.400000	-3.105000
47	0.30000	INV-SLV	Min	0.000000	-649.46	3	0.400000	-3.105000
48	0.00000	SLE-C	Max	-3.105000	-198.92	3	0.400000	-3.105000
48	0.37987	SLE-C	Max	-3.105000	-136.42	1	-0.400000	-3.105000
48	0.75975	SLE-C	Max	-3.105000	-322.23	1	-0.400000	-3.105000
48	0.00000	SLE-C	Min	-3.105000	-198.92	3	0.400000	-3.105000
48	0.37987	SLE-C	Min	-3.105000	-136.42	1	-0.400000	-3.105000
48	0.75975	SLE-C	Min	-3.105000	-322.23	1	-0.400000	-3.105000
48	0.00000	SLE-F1	Max	-3.105000	-198.60	3	0.400000	-3.105000
48	0.37987	SLE-F1	Max	-3.105000	-126.31	1	-0.400000	-3.105000
48	0.75975	SLE-F1	Max	-3.105000	-304.22	1	-0.400000	-3.105000
48	0.00000	SLE-F1	Min	-3.105000	-198.60	3	0.400000	-3.105000
48	0.37987	SLE-F1	Min	-3.105000	-126.31	1	-0.400000	-3.105000
48	0.75975	SLE-F1	Min	-3.105000	-304.22	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
48	0.00000	SLE-F2	Max	-3.105000	-203.55	3	0.400000	-3.105000
48	0.37987	SLE-F2	Max	-3.105000	-118.57	1	-0.400000	-3.105000
48	0.75975	SLE-F2	Max	-3.105000	-301.50	1	-0.400000	-3.105000
48	0.00000	SLE-F2	Min	-3.105000	-203.55	3	0.400000	-3.105000
48	0.37987	SLE-F2	Min	-3.105000	-118.57	1	-0.400000	-3.105000
48	0.75975	SLE-F2	Min	-3.105000	-301.50	1	-0.400000	-3.105000
48	0.00000	SLE-F3	Max	-3.105000	-158.98	3	0.400000	-3.105000
48	0.37987	SLE-F3	Max	-3.105000	-147.23	1	-0.400000	-3.105000
48	0.75975	SLE-F3	Max	-3.105000	-329.13	1	-0.400000	-3.105000
48	0.00000	SLE-F3	Min	-3.105000	-158.98	3	0.400000	-3.105000
48	0.37987	SLE-F3	Min	-3.105000	-147.23	1	-0.400000	-3.105000
48	0.75975	SLE-F3	Min	-3.105000	-329.13	1	-0.400000	-3.105000
48	0.00000	SLE-QP	Max	-3.105000	-191.21	3	0.400000	-3.105000
48	0.37987	SLE-QP	Max	-3.105000	-118.89	1	-0.400000	-3.105000
48	0.75975	SLE-QP	Max	-3.105000	-296.78	1	-0.400000	-3.105000
48	0.00000	SLE-QP	Min	-3.105000	-191.21	3	0.400000	-3.105000
48	0.37987	SLE-QP	Min	-3.105000	-118.89	1	-0.400000	-3.105000
48	0.75975	SLE-QP	Min	-3.105000	-296.78	1	-0.400000	-3.105000
48	0.00000	INV_SLU	Max	-3.105000	-119.98	3	0.400000	-3.105000
48	0.37987	INV_SLU	Max	-3.105000	-90.64	1	-0.400000	-3.105000
48	0.75975	INV_SLU	Max	-3.105000	-276.47	1	-0.400000	-3.105000
48	0.00000	INV_SLU	Min	-3.105000	-301.46	3	0.400000	-3.105000
48	0.37987	INV_SLU	Min	-3.105000	-272.64	1	-0.400000	-3.105000
48	0.75975	INV_SLU	Min	-3.105000	-517.87	1	-0.400000	-3.105000
48	0.00000	INV_SLV	Max	-3.105000	-39.54	0	0.000000	0.000000
48	0.37987	INV_SLV	Max	-3.105000	-38.08	0	0.000000	0.000000
48	0.75975	INV_SLV	Max	-3.105000	-178.32	1	-0.400000	-3.105000
48	0.00000	INV_SLV	Min	0.000000	-649.45	3	0.400000	-3.105000
48	0.37987	INV_SLV	Min	0.000000	-822.80	1	-0.400000	-3.105000
48	0.75975	INV_SLV	Min	-3.105000	-1266.23	1	-0.400000	-3.105000
49	0.00000	SLE-C	Max	-3.105000	-268.18	1	-0.400000	-3.105000
49	0.51500	SLE-C	Max	-3.105000	-82.64	1	-0.400000	-3.105000
49	1.03000	SLE-C	Max	-3.105000	-205.51	3	0.400000	-3.105000
49	0.00000	SLE-C	Min	-3.105000	-268.18	1	-0.400000	-3.105000
49	0.51500	SLE-C	Min	-3.105000	-82.64	1	-0.400000	-3.105000
49	1.03000	SLE-C	Min	-3.105000	-205.51	3	0.400000	-3.105000
49	0.00000	SLE-F1	Max	-3.105000	-249.95	1	-0.400000	-3.105000
49	0.51500	SLE-F1	Max	-3.105000	-88.20	3	0.400000	-3.105000
49	1.03000	SLE-F1	Max	-3.105000	-207.34	3	0.400000	-3.105000
49	0.00000	SLE-F1	Min	-3.105000	-249.95	1	-0.400000	-3.105000
49	0.51500	SLE-F1	Min	-3.105000	-88.20	3	0.400000	-3.105000
49	1.03000	SLE-F1	Min	-3.105000	-207.34	3	0.400000	-3.105000
49	0.00000	SLE-F2	Max	-3.105000	-228.90	1	-0.400000	-3.105000
49	0.51500	SLE-F2	Max	-3.105000	-109.03	3	0.400000	-3.105000
49	1.03000	SLE-F2	Max	-3.105000	-236.82	3	0.400000	-3.105000
49	0.00000	SLE-F2	Min	-3.105000	-228.90	1	-0.400000	-3.105000
49	0.51500	SLE-F2	Min	-3.105000	-109.03	3	0.400000	-3.105000
49	1.03000	SLE-F2	Min	-3.105000	-236.82	3	0.400000	-3.105000
49	0.00000	SLE-F3	Max	-3.105000	-294.75	1	-0.400000	-3.105000
49	0.51500	SLE-F3	Max	-3.105000	-108.00	1	-0.400000	-3.105000
49	1.03000	SLE-F3	Max	-3.105000	-157.43	3	0.400000	-3.105000
49	0.00000	SLE-F3	Min	-3.105000	-294.75	1	-0.400000	-3.105000
49	0.51500	SLE-F3	Min	-3.105000	-108.00	1	-0.400000	-3.105000
49	1.03000	SLE-F3	Min	-3.105000	-157.43	3	0.400000	-3.105000
49	0.00000	SLE-QP	Max	-3.105000	-242.60	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
49	0.51500	SLE-QP	Max	-3.105000	-80.33	3	0.400000	-3.105000
49	1.03000	SLE-QP	Max	-3.105000	-199.02	3	0.400000	-3.105000
49	0.00000	SLE-QP	Min	-3.105000	-242.60	1	-0.400000	-3.105000
49	0.51500	SLE-QP	Min	-3.105000	-80.33	3	0.400000	-3.105000
49	1.03000	SLE-QP	Min	-3.105000	-199.02	3	0.400000	-3.105000
49	0.00000	INV_SLU	Max	-3.105000	-194.57	1	-0.400000	-3.105000
49	0.51500	INV_SLU	Max	-3.105000	-64.76	0	0.000000	0.000000
49	1.03000	INV_SLU	Max	-3.105000	-99.76	3	0.400000	-3.105000
49	0.00000	INV_SLU	Min	-3.105000	-483.01	1	-0.400000	-3.105000
49	0.51500	INV_SLU	Min	0.000000	-249.04	3	0.400000	-3.105000
49	1.03000	INV_SLU	Min	-3.105000	-454.78	3	0.400000	-3.105000
49	0.00000	INV-SLV	Max	-3.105000	-35.16	0	0.000000	0.000000
49	0.51500	INV-SLV	Max	-3.105000	-33.18	0	0.000000	0.000000
49	1.03000	INV-SLV	Max	-3.105000	-31.21	0	0.000000	0.000000
49	0.00000	INV-SLV	Min	0.000000	-1324.23	1	-0.400000	-3.105000
49	0.51500	INV-SLV	Min	0.000000	-884.35	1	-0.400000	-3.105000
49	1.03000	INV-SLV	Min	0.000000	-1281.30	3	0.400000	-3.105000
50	0.00000	SLE-C	Max	-3.105000	-205.51	3	0.400000	-3.105000
50	0.51500	SLE-C	Max	-3.105000	-275.67	3	0.400000	-3.105000
50	1.03000	SLE-C	Max	-3.105000	-294.09	3	0.400000	-3.105000
50	0.00000	SLE-C	Min	-3.105000	-205.51	3	0.400000	-3.105000
50	0.51500	SLE-C	Min	-3.105000	-275.67	3	0.400000	-3.105000
50	1.03000	SLE-C	Min	-3.105000	-294.09	3	0.400000	-3.105000
50	0.00000	SLE-F1	Max	-3.105000	-207.34	3	0.400000	-3.105000
50	0.51500	SLE-F1	Max	-3.105000	-274.21	3	0.400000	-3.105000
50	1.03000	SLE-F1	Max	-3.105000	-291.41	3	0.400000	-3.105000
50	0.00000	SLE-F1	Min	-3.105000	-207.34	3	0.400000	-3.105000
50	0.51500	SLE-F1	Min	-3.105000	-274.21	3	0.400000	-3.105000
50	1.03000	SLE-F1	Min	-3.105000	-291.41	3	0.400000	-3.105000
50	0.00000	SLE-F2	Max	-3.105000	-236.82	3	0.400000	-3.105000
50	0.51500	SLE-F2	Max	-3.105000	-312.34	3	0.400000	-3.105000
50	1.03000	SLE-F2	Max	-3.105000	-338.20	3	0.400000	-3.105000
50	0.00000	SLE-F2	Min	-3.105000	-236.82	3	0.400000	-3.105000
50	0.51500	SLE-F2	Min	-3.105000	-312.34	3	0.400000	-3.105000
50	1.03000	SLE-F2	Min	-3.105000	-338.20	3	0.400000	-3.105000
50	0.00000	SLE-F3	Max	-3.105000	-157.43	3	0.400000	-3.105000
50	0.51500	SLE-F3	Max	-3.105000	-229.63	3	0.400000	-3.105000
50	1.03000	SLE-F3	Max	-3.105000	-250.51	3	0.400000	-3.105000
50	0.00000	SLE-F3	Min	-3.105000	-157.43	3	0.400000	-3.105000
50	0.51500	SLE-F3	Min	-3.105000	-229.63	3	0.400000	-3.105000
50	1.03000	SLE-F3	Min	-3.105000	-250.51	3	0.400000	-3.105000
50	0.00000	SLE-QP	Max	-3.105000	-199.02	3	0.400000	-3.105000
50	0.51500	SLE-QP	Max	-3.105000	-265.45	3	0.400000	-3.105000
50	1.03000	SLE-QP	Max	-3.105000	-282.21	3	0.400000	-3.105000
50	0.00000	SLE-QP	Min	-3.105000	-199.02	3	0.400000	-3.105000
50	0.51500	SLE-QP	Min	-3.105000	-265.45	3	0.400000	-3.105000
50	1.03000	SLE-QP	Min	-3.105000	-282.21	3	0.400000	-3.105000
50	0.00000	INV_SLU	Max	-3.105000	-99.76	3	0.400000	-3.105000
50	0.51500	INV_SLU	Max	-3.105000	-199.24	3	0.400000	-3.105000
50	1.03000	INV_SLU	Max	-3.105000	-231.07	3	0.400000	-3.105000
50	0.00000	INV_SLU	Min	-3.105000	-454.78	3	0.400000	-3.105000
50	0.51500	INV_SLU	Min	-3.105000	-577.39	3	0.400000	-3.105000
50	1.03000	INV_SLU	Min	-3.105000	-639.41	3	0.400000	-3.105000
50	0.00000	INV-SLV	Max	-3.105000	-31.21	0	0.000000	0.000000
50	0.51500	INV-SLV	Max	-3.105000	-29.23	0	0.000000	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
50	1.03000	INV-SLV	Max	-3.105000	-27.25	0	0.000000	0.000000
50	0.00000	INV-SLV	Min	0.000000	-1281.30	3	0.400000	-3.105000
50	0.51500	INV-SLV	Min	0.000000	-1567.36	3	0.400000	-3.105000
50	1.03000	INV-SLV	Min	0.000000	-1805.86	3	0.400000	-3.105000
51	0.00000	SLE-C	Max	-3.105000	-294.09	3	0.400000	-3.105000
51	0.50991	SLE-C	Max	-3.105000	-263.90	3	0.400000	-3.105000
51	1.01982	SLE-C	Max	-3.105000	-188.05	3	0.400000	-3.105000
51	0.00000	SLE-C	Min	-3.105000	-294.09	3	0.400000	-3.105000
51	0.50991	SLE-C	Min	-3.105000	-263.90	3	0.400000	-3.105000
51	1.01982	SLE-C	Min	-3.105000	-188.05	3	0.400000	-3.105000
51	0.00000	SLE-F1	Max	-3.105000	-291.41	3	0.400000	-3.105000
51	0.50991	SLE-F1	Max	-3.105000	-262.03	3	0.400000	-3.105000
51	1.01982	SLE-F1	Max	-3.105000	-189.01	3	0.400000	-3.105000
51	0.00000	SLE-F1	Min	-3.105000	-291.41	3	0.400000	-3.105000
51	0.50991	SLE-F1	Min	-3.105000	-262.03	3	0.400000	-3.105000
51	1.01982	SLE-F1	Min	-3.105000	-189.01	3	0.400000	-3.105000
51	0.00000	SLE-F2	Max	-3.105000	-338.20	3	0.400000	-3.105000
51	0.50991	SLE-F2	Max	-3.105000	-314.66	3	0.400000	-3.105000
51	1.01982	SLE-F2	Max	-3.105000	-247.47	3	0.400000	-3.105000
51	0.00000	SLE-F2	Min	-3.105000	-338.20	3	0.400000	-3.105000
51	0.50991	SLE-F2	Min	-3.105000	-314.66	3	0.400000	-3.105000
51	1.01982	SLE-F2	Min	-3.105000	-247.47	3	0.400000	-3.105000
51	0.00000	SLE-F3	Max	-3.105000	-250.51	3	0.400000	-3.105000
51	0.50991	SLE-F3	Max	-3.105000	-223.15	3	0.400000	-3.105000
51	1.01982	SLE-F3	Max	-3.105000	-150.53	3	0.400000	-3.105000
51	0.00000	SLE-F3	Min	-3.105000	-250.51	3	0.400000	-3.105000
51	0.50991	SLE-F3	Min	-3.105000	-223.15	3	0.400000	-3.105000
51	1.01982	SLE-F3	Min	-3.105000	-150.53	3	0.400000	-3.105000
51	0.00000	SLE-QP	Max	-3.105000	-282.21	3	0.400000	-3.105000
51	0.50991	SLE-QP	Max	-3.105000	-252.40	3	0.400000	-3.105000
51	1.01982	SLE-QP	Max	-3.105000	-178.94	3	0.400000	-3.105000
51	0.00000	SLE-QP	Min	-3.105000	-282.21	3	0.400000	-3.105000
51	0.50991	SLE-QP	Min	-3.105000	-252.40	3	0.400000	-3.105000
51	1.01982	SLE-QP	Min	-3.105000	-178.94	3	0.400000	-3.105000
51	0.00000	INV_SLU	Max	-3.105000	-231.07	3	0.400000	-3.105000
51	0.50991	INV_SLU	Max	-3.105000	-199.21	3	0.400000	-3.105000
51	1.01982	INV_SLU	Max	-3.105000	-107.59	3	0.400000	-3.105000
51	0.00000	INV_SLU	Min	-3.105000	-639.41	3	0.400000	-3.105000
51	0.50991	INV_SLU	Min	-3.105000	-608.81	3	0.400000	-3.105000
51	1.01982	INV_SLU	Min	-3.105000	-525.07	3	0.400000	-3.105000
51	0.00000	INV-SLV	Max	-3.105000	-27.25	0	0.000000	0.000000
51	0.50991	INV-SLV	Max	-3.105000	-25.29	0	0.000000	0.000000
51	1.01982	INV-SLV	Max	-3.105000	-23.33	0	0.000000	0.000000
51	0.00000	INV-SLV	Min	0.000000	-1805.86	3	0.400000	-3.105000
51	0.50991	INV-SLV	Min	0.000000	-1755.86	3	0.400000	-3.105000
51	1.01982	INV-SLV	Min	0.000000	-1664.29	3	0.400000	-3.105000
52	0.00000	SLE-C	Max	-3.105000	-188.05	3	0.400000	-3.105000
52	0.15000	SLE-C	Max	-3.105000	-157.19	3	0.400000	-3.105000
52	0.30000	SLE-C	Max	-3.105000	-122.65	3	0.400000	-3.105000
52	0.00000	SLE-C	Min	-3.105000	-188.05	3	0.400000	-3.105000
52	0.15000	SLE-C	Min	-3.105000	-157.19	3	0.400000	-3.105000
52	0.30000	SLE-C	Min	-3.105000	-122.65	3	0.400000	-3.105000
52	0.00000	SLE-F1	Max	-3.105000	-189.01	3	0.400000	-3.105000
52	0.15000	SLE-F1	Max	-3.105000	-159.36	3	0.400000	-3.105000
52	0.30000	SLE-F1	Max	-3.105000	-126.22	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
52	0.00000	SLE-F1	Min	-3.105000	-189.01	3	0.400000	-3.105000
52	0.15000	SLE-F1	Min	-3.105000	-159.36	3	0.400000	-3.105000
52	0.30000	SLE-F1	Min	-3.105000	-126.22	3	0.400000	-3.105000
52	0.00000	SLE-F2	Max	-3.105000	-247.47	3	0.400000	-3.105000
52	0.15000	SLE-F2	Max	-3.105000	-216.28	3	0.400000	-3.105000
52	0.30000	SLE-F2	Max	-3.105000	-181.59	3	0.400000	-3.105000
52	0.00000	SLE-F2	Min	-3.105000	-247.47	3	0.400000	-3.105000
52	0.15000	SLE-F2	Min	-3.105000	-216.28	3	0.400000	-3.105000
52	0.30000	SLE-F2	Min	-3.105000	-181.59	3	0.400000	-3.105000
52	0.00000	SLE-F3	Max	-3.105000	-150.53	3	0.400000	-3.105000
52	0.15000	SLE-F3	Max	-3.105000	-120.70	3	0.400000	-3.105000
52	0.30000	SLE-F3	Max	-3.105000	-87.23	3	0.400000	-3.105000
52	0.00000	SLE-F3	Min	-3.105000	-150.53	3	0.400000	-3.105000
52	0.15000	SLE-F3	Min	-3.105000	-120.70	3	0.400000	-3.105000
52	0.30000	SLE-F3	Min	-3.105000	-87.23	3	0.400000	-3.105000
52	0.00000	SLE-QP	Max	-3.105000	-178.94	3	0.400000	-3.105000
52	0.15000	SLE-QP	Max	-3.105000	-149.16	3	0.400000	-3.105000
52	0.30000	SLE-QP	Max	-3.105000	-115.89	3	0.400000	-3.105000
52	0.00000	SLE-QP	Min	-3.105000	-178.94	3	0.400000	-3.105000
52	0.15000	SLE-QP	Min	-3.105000	-149.16	3	0.400000	-3.105000
52	0.30000	SLE-QP	Min	-3.105000	-115.89	3	0.400000	-3.105000
52	0.00000	INV_SLU	Max	-3.105000	-107.59	3	0.400000	-3.105000
52	0.15000	INV_SLU	Max	-3.105000	-69.44	3	0.400000	-3.105000
52	0.30000	INV_SLU	Max	-3.105000	-53.21	0	0.000000	0.000000
52	0.00000	INV_SLU	Min	-3.105000	-525.07	3	0.400000	-3.105000
52	0.15000	INV_SLU	Min	-3.105000	-478.32	3	0.400000	-3.105000
52	0.30000	INV_SLU	Min	0.000000	-427.31	3	0.400000	-3.105000
52	0.00000	INV-SLV	Max	-3.105000	-23.33	0	0.000000	0.000000
52	0.15000	INV-SLV	Max	-3.105000	-22.76	0	0.000000	0.000000
52	0.30000	INV-SLV	Max	-3.105000	-22.18	0	0.000000	0.000000
52	0.00000	INV-SLV	Min	0.000000	-1664.29	3	0.400000	-3.105000
52	0.15000	INV-SLV	Min	0.000000	-1563.97	3	0.400000	-3.105000
52	0.30000	INV-SLV	Min	0.000000	-1460.35	3	0.400000	-3.105000
53	0.00000	SLE-C	Max	-3.105000	-122.65	3	0.400000	-3.105000
53	0.15000	SLE-C	Max	-3.105000	-84.51	3	0.400000	-3.105000
53	0.30000	SLE-C	Max	-3.105000	-95.34	1	-0.400000	-3.105000
53	0.00000	SLE-C	Min	-3.105000	-122.65	3	0.400000	-3.105000
53	0.15000	SLE-C	Min	-3.105000	-84.51	3	0.400000	-3.105000
53	0.30000	SLE-C	Min	-3.105000	-95.34	1	-0.400000	-3.105000
53	0.00000	SLE-F1	Max	-3.105000	-126.22	3	0.400000	-3.105000
53	0.15000	SLE-F1	Max	-3.105000	-89.65	3	0.400000	-3.105000
53	0.30000	SLE-F1	Max	-3.105000	-84.80	1	-0.400000	-3.105000
53	0.00000	SLE-F1	Min	-3.105000	-126.22	3	0.400000	-3.105000
53	0.15000	SLE-F1	Min	-3.105000	-89.65	3	0.400000	-3.105000
53	0.30000	SLE-F1	Min	-3.105000	-84.80	1	-0.400000	-3.105000
53	0.00000	SLE-F2	Max	-3.105000	-181.59	3	0.400000	-3.105000
53	0.15000	SLE-F2	Max	-3.105000	-141.53	3	0.400000	-3.105000
53	0.30000	SLE-F2	Max	-3.105000	-98.11	3	0.400000	-3.105000
53	0.00000	SLE-F2	Min	-3.105000	-181.59	3	0.400000	-3.105000
53	0.15000	SLE-F2	Min	-3.105000	-141.53	3	0.400000	-3.105000
53	0.30000	SLE-F2	Min	-3.105000	-98.11	3	0.400000	-3.105000
53	0.00000	SLE-F3	Max	-3.105000	-87.23	3	0.400000	-3.105000
53	0.15000	SLE-F3	Max	-3.105000	-64.83	1	-0.400000	-3.105000
53	0.30000	SLE-F3	Max	-3.105000	-104.17	1	-0.400000	-3.105000
53	0.00000	SLE-F3	Min	-3.105000	-87.23	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
53	0.15000	SLE-F3	Min	-3.105000	-64.83	1	-0.400000	-3.105000
53	0.30000	SLE-F3	Min	-3.105000	-104.17	1	-0.400000	-3.105000
53	0.00000	SLE-QP	Max	-3.105000	-115.89	3	0.400000	-3.105000
53	0.15000	SLE-QP	Max	-3.105000	-79.19	3	0.400000	-3.105000
53	0.30000	SLE-QP	Max	-3.105000	-80.60	1	-0.400000	-3.105000
53	0.00000	SLE-QP	Min	-3.105000	-115.89	3	0.400000	-3.105000
53	0.15000	SLE-QP	Min	-3.105000	-79.19	3	0.400000	-3.105000
53	0.30000	SLE-QP	Min	-3.105000	-80.60	1	-0.400000	-3.105000
53	0.00000	INV_SLU	Max	-3.105000	-53.21	0	0.000000	0.000000
53	0.15000	INV_SLU	Max	-3.105000	-52.61	0	0.000000	0.000000
53	0.30000	INV_SLU	Max	-3.105000	-52.00	0	0.000000	0.000000
53	0.00000	INV_SLU	Min	0.000000	-427.31	3	0.400000	-3.105000
53	0.15000	INV_SLU	Min	0.000000	-365.68	3	0.400000	-3.105000
53	0.30000	INV_SLU	Min	0.000000	-299.95	3	0.400000	-3.105000
53	0.00000	INV-SLV	Max	-3.105000	-22.18	0	0.000000	0.000000
53	0.15000	INV-SLV	Max	-3.105000	-21.60	0	0.000000	0.000000
53	0.30000	INV-SLV	Max	-3.105000	-21.03	0	0.000000	0.000000
53	0.00000	INV-SLV	Min	0.000000	-1460.35	3	0.400000	-3.105000
53	0.15000	INV-SLV	Min	0.000000	-1320.35	3	0.400000	-3.105000
53	0.30000	INV-SLV	Min	0.000000	-1177.16	3	0.400000	-3.105000
54	0.00000	SLE-C	Max	-3.105000	-95.34	1	-0.400000	-3.105000
54	0.37987	SLE-C	Max	-3.105000	-212.94	1	-0.400000	-3.105000
54	0.75975	SLE-C	Max	-3.105000	-351.81	1	-0.400000	-3.105000
54	0.00000	SLE-C	Min	-3.105000	-95.34	1	-0.400000	-3.105000
54	0.37987	SLE-C	Min	-3.105000	-212.94	1	-0.400000	-3.105000
54	0.75975	SLE-C	Min	-3.105000	-351.81	1	-0.400000	-3.105000
54	0.00000	SLE-F1	Max	-3.105000	-84.80	1	-0.400000	-3.105000
54	0.37987	SLE-F1	Max	-3.105000	-197.22	1	-0.400000	-3.105000
54	0.75975	SLE-F1	Max	-3.105000	-329.78	1	-0.400000	-3.105000
54	0.00000	SLE-F1	Min	-3.105000	-84.80	1	-0.400000	-3.105000
54	0.37987	SLE-F1	Min	-3.105000	-197.22	1	-0.400000	-3.105000
54	0.75975	SLE-F1	Min	-3.105000	-329.78	1	-0.400000	-3.105000
54	0.00000	SLE-F2	Max	-3.105000	-98.11	3	0.400000	-3.105000
54	0.37987	SLE-F2	Max	-3.105000	-159.61	1	-0.400000	-3.105000
54	0.75975	SLE-F2	Max	-3.105000	-311.84	1	-0.400000	-3.105000
54	0.00000	SLE-F2	Min	-3.105000	-98.11	3	0.400000	-3.105000
54	0.37987	SLE-F2	Min	-3.105000	-159.61	1	-0.400000	-3.105000
54	0.75975	SLE-F2	Min	-3.105000	-311.84	1	-0.400000	-3.105000
54	0.00000	SLE-F3	Max	-3.105000	-104.17	1	-0.400000	-3.105000
54	0.37987	SLE-F3	Max	-3.105000	-218.74	1	-0.400000	-3.105000
54	0.75975	SLE-F3	Max	-3.105000	-354.36	1	-0.400000	-3.105000
54	0.00000	SLE-F3	Min	-3.105000	-104.17	1	-0.400000	-3.105000
54	0.37987	SLE-F3	Min	-3.105000	-218.74	1	-0.400000	-3.105000
54	0.75975	SLE-F3	Min	-3.105000	-354.36	1	-0.400000	-3.105000
54	0.00000	SLE-QP	Max	-3.105000	-80.60	1	-0.400000	-3.105000
54	0.37987	SLE-QP	Max	-3.105000	-193.34	1	-0.400000	-3.105000
54	0.75975	SLE-QP	Max	-3.105000	-326.23	1	-0.400000	-3.105000
54	0.00000	SLE-QP	Min	-3.105000	-80.60	1	-0.400000	-3.105000
54	0.37987	SLE-QP	Min	-3.105000	-193.34	1	-0.400000	-3.105000
54	0.75975	SLE-QP	Min	-3.105000	-326.23	1	-0.400000	-3.105000
54	0.00000	INV_SLU	Max	-3.105000	-52.00	0	0.000000	0.000000
54	0.37987	INV_SLU	Max	-3.105000	-61.34	1	-0.400000	-3.105000
54	0.75975	INV_SLU	Max	-3.105000	-271.74	1	-0.400000	-3.105000
54	0.00000	INV_SLU	Min	0.000000	-299.95	3	0.400000	-3.105000
54	0.37987	INV_SLU	Min	-3.105000	-357.10	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
54	0.75975	INV_SLU	Min	-3.105000	-533.88	1	-0.400000	-3.105000
54	0.00000	INV_SLV	Max	-3.105000	-21.03	0	0.000000	0.000000
54	0.37987	INV_SLV	Max	-3.105000	-19.57	0	0.000000	0.000000
54	0.75975	INV_SLV	Max	-3.105000	-113.09	1	-0.400000	-3.105000
54	0.00000	INV_SLV	Min	0.000000	-1177.16	3	0.400000	-3.105000
54	0.37987	INV_SLV	Min	0.000000	-844.16	1	-0.400000	-3.105000
54	0.75975	INV_SLV	Min	-3.105000	-1128.45	1	-0.400000	-3.105000
55	0.00000	SLE-C	Max	-3.105000	-290.20	1	-0.400000	-3.105000
55	0.51500	SLE-C	Max	-3.105000	-116.30	1	-0.400000	-3.105000
55	1.03000	SLE-C	Max	-3.105000	-122.29	3	0.400000	-3.105000
55	0.00000	SLE-C	Min	-3.105000	-290.20	1	-0.400000	-3.105000
55	0.51500	SLE-C	Min	-3.105000	-116.30	1	-0.400000	-3.105000
55	1.03000	SLE-C	Min	-3.105000	-122.29	3	0.400000	-3.105000
55	0.00000	SLE-F1	Max	-3.105000	-267.27	1	-0.400000	-3.105000
55	0.51500	SLE-F1	Max	-3.105000	-113.13	1	-0.400000	-3.105000
55	1.03000	SLE-F1	Max	-3.105000	-106.79	3	0.400000	-3.105000
55	0.00000	SLE-F1	Min	-3.105000	-267.27	1	-0.400000	-3.105000
55	0.51500	SLE-F1	Min	-3.105000	-113.13	1	-0.400000	-3.105000
55	1.03000	SLE-F1	Min	-3.105000	-106.79	3	0.400000	-3.105000
55	0.00000	SLE-F2	Max	-3.105000	-217.47	1	-0.400000	-3.105000
55	0.51500	SLE-F2	Max	-3.105000	-72.74	1	-0.400000	-3.105000
55	1.03000	SLE-F2	Max	-3.105000	-127.09	3	0.400000	-3.105000
55	0.00000	SLE-F2	Min	-3.105000	-217.47	1	-0.400000	-3.105000
55	0.51500	SLE-F2	Min	-3.105000	-72.74	1	-0.400000	-3.105000
55	1.03000	SLE-F2	Min	-3.105000	-127.09	3	0.400000	-3.105000
55	0.00000	SLE-F3	Max	-3.105000	-324.42	1	-0.400000	-3.105000
55	0.51500	SLE-F3	Max	-3.105000	-143.30	1	-0.400000	-3.105000
55	1.03000	SLE-F3	Max	-3.105000	-80.93	3	0.400000	-3.105000
55	0.00000	SLE-F3	Min	-3.105000	-324.42	1	-0.400000	-3.105000
55	0.51500	SLE-F3	Min	-3.105000	-143.30	1	-0.400000	-3.105000
55	1.03000	SLE-F3	Min	-3.105000	-80.93	3	0.400000	-3.105000
55	0.00000	SLE-QP	Max	-3.105000	-264.06	1	-0.400000	-3.105000
55	0.51500	SLE-QP	Max	-3.105000	-109.45	1	-0.400000	-3.105000
55	1.03000	SLE-QP	Max	-3.105000	-96.15	3	0.400000	-3.105000
55	0.00000	SLE-QP	Min	-3.105000	-264.06	1	-0.400000	-3.105000
55	0.51500	SLE-QP	Min	-3.105000	-109.45	1	-0.400000	-3.105000
55	1.03000	SLE-QP	Min	-3.105000	-96.15	3	0.400000	-3.105000
55	0.00000	INV_SLU	Max	-3.105000	-121.63	1	-0.400000	-3.105000
55	0.51500	INV_SLU	Max	-3.105000	-44.80	0	0.000000	0.000000
55	1.03000	INV_SLU	Max	-3.105000	-42.73	0	0.000000	0.000000
55	0.00000	INV_SLU	Min	-3.105000	-536.74	1	-0.400000	-3.105000
55	0.51500	INV_SLU	Min	0.000000	-273.06	1	-0.400000	-3.105000
55	1.03000	INV_SLU	Min	-3.105000	-221.00	3	0.400000	-3.105000
55	0.00000	INV_SLV	Max	-3.105000	-24.64	0	0.000000	0.000000
55	0.51500	INV_SLV	Max	-3.105000	-22.66	0	0.000000	0.000000
55	1.03000	INV_SLV	Max	-3.105000	-20.68	0	0.000000	0.000000
55	0.00000	INV_SLV	Min	0.000000	-1434.73	1	-0.400000	-3.105000
55	0.51500	INV_SLV	Min	0.000000	-908.40	1	-0.400000	-3.105000
55	1.03000	INV_SLV	Min	0.000000	-484.46	3	0.400000	-3.105000
56	0.00000	SLE-C	Max	-3.105000	-122.29	3	0.400000	-3.105000
56	0.51500	SLE-C	Max	-3.105000	-195.21	3	0.400000	-3.105000
56	1.03000	SLE-C	Max	-3.105000	-224.64	3	0.400000	-3.105000
56	0.00000	SLE-C	Min	-3.105000	-122.29	3	0.400000	-3.105000
56	0.51500	SLE-C	Min	-3.105000	-195.21	3	0.400000	-3.105000
56	1.03000	SLE-C	Min	-3.105000	-224.64	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
56	0.00000	SLE-F1	Max	-3.105000	-106.79	3	0.400000	-3.105000
56	0.51500	SLE-F1	Max	-3.105000	-169.45	3	0.400000	-3.105000
56	1.03000	SLE-F1	Max	-3.105000	-193.39	3	0.400000	-3.105000
56	0.00000	SLE-F1	Min	-3.105000	-106.79	3	0.400000	-3.105000
56	0.51500	SLE-F1	Min	-3.105000	-169.45	3	0.400000	-3.105000
56	1.03000	SLE-F1	Min	-3.105000	-193.39	3	0.400000	-3.105000
56	0.00000	SLE-F2	Max	-3.105000	-127.09	3	0.400000	-3.105000
56	0.51500	SLE-F2	Max	-3.105000	-179.00	3	0.400000	-3.105000
56	1.03000	SLE-F2	Max	-3.105000	-192.17	3	0.400000	-3.105000
56	0.00000	SLE-F2	Min	-3.105000	-127.09	3	0.400000	-3.105000
56	0.51500	SLE-F2	Min	-3.105000	-179.00	3	0.400000	-3.105000
56	1.03000	SLE-F2	Min	-3.105000	-192.17	3	0.400000	-3.105000
56	0.00000	SLE-F3	Max	-3.105000	-80.93	3	0.400000	-3.105000
56	0.51500	SLE-F3	Max	-3.105000	-162.97	3	0.400000	-3.105000
56	1.03000	SLE-F3	Max	-3.105000	-202.49	3	0.400000	-3.105000
56	0.00000	SLE-F3	Min	-3.105000	-80.93	3	0.400000	-3.105000
56	0.51500	SLE-F3	Min	-3.105000	-162.97	3	0.400000	-3.105000
56	1.03000	SLE-F3	Min	-3.105000	-202.49	3	0.400000	-3.105000
56	0.00000	SLE-QP	Max	-3.105000	-96.15	3	0.400000	-3.105000
56	0.51500	SLE-QP	Max	-3.105000	-159.28	3	0.400000	-3.105000
56	1.03000	SLE-QP	Max	-3.105000	-183.67	3	0.400000	-3.105000
56	0.00000	SLE-QP	Min	-3.105000	-96.15	3	0.400000	-3.105000
56	0.51500	SLE-QP	Min	-3.105000	-159.28	3	0.400000	-3.105000
56	1.03000	SLE-QP	Min	-3.105000	-183.67	3	0.400000	-3.105000
56	0.00000	INV_SLU	Max	-3.105000	-42.73	0	0.000000	0.000000
56	0.51500	INV_SLU	Max	-3.105000	-160.83	3	0.400000	-3.105000
56	1.03000	INV_SLU	Max	-3.105000	-205.97	3	0.400000	-3.105000
56	0.00000	INV_SLU	Min	-3.105000	-221.00	3	0.400000	-3.105000
56	0.51500	INV_SLU	Min	-3.105000	-260.97	3	0.400000	-3.105000
56	1.03000	INV_SLU	Min	-3.105000	-300.24	3	0.400000	-3.105000
56	0.00000	INV_SLV	Max	-3.105000	-20.68	0	0.000000	0.000000
56	0.51500	INV_SLV	Max	-3.105000	-18.71	0	0.000000	0.000000
56	1.03000	INV_SLV	Max	-3.105000	-160.59	3	0.400000	-3.105000
56	0.00000	INV_SLV	Min	0.000000	-484.46	3	0.400000	-3.105000
56	0.51500	INV_SLV	Min	0.000000	-389.88	3	0.400000	-3.105000
56	1.03000	INV_SLV	Min	-3.105000	-296.73	3	0.400000	-3.105000
57	0.00000	SLE-C	Max	-3.105000	-224.64	3	0.400000	-3.105000
57	0.50754	SLE-C	Max	-3.105000	-214.30	3	0.400000	-3.105000
57	1.01507	SLE-C	Max	-3.105000	-168.08	3	0.400000	-3.105000
57	0.00000	SLE-C	Min	-3.105000	-224.64	3	0.400000	-3.105000
57	0.50754	SLE-C	Min	-3.105000	-214.30	3	0.400000	-3.105000
57	1.01507	SLE-C	Min	-3.105000	-168.08	3	0.400000	-3.105000
57	0.00000	SLE-F1	Max	-3.105000	-193.39	3	0.400000	-3.105000
57	0.50754	SLE-F1	Max	-3.105000	-182.26	3	0.400000	-3.105000
57	1.01507	SLE-F1	Max	-3.105000	-139.88	3	0.400000	-3.105000
57	0.00000	SLE-F1	Min	-3.105000	-193.39	3	0.400000	-3.105000
57	0.50754	SLE-F1	Min	-3.105000	-182.26	3	0.400000	-3.105000
57	1.01507	SLE-F1	Min	-3.105000	-139.88	3	0.400000	-3.105000
57	0.00000	SLE-F2	Max	-3.105000	-192.17	3	0.400000	-3.105000
57	0.50754	SLE-F2	Max	-3.105000	-168.73	3	0.400000	-3.105000
57	1.01507	SLE-F2	Max	-3.105000	-114.04	3	0.400000	-3.105000
57	0.00000	SLE-F2	Min	-3.105000	-192.17	3	0.400000	-3.105000
57	0.50754	SLE-F2	Min	-3.105000	-168.73	3	0.400000	-3.105000
57	1.01507	SLE-F2	Min	-3.105000	-114.04	3	0.400000	-3.105000
57	0.00000	SLE-F3	Max	-3.105000	-202.49	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
57	0.50754	SLE-F3	Max	-3.105000	-203.00	3	0.400000	-3.105000
57	1.01507	SLE-F3	Max	-3.105000	-168.56	3	0.400000	-3.105000
57	0.00000	SLE-F3	Min	-3.105000	-202.49	3	0.400000	-3.105000
57	0.50754	SLE-F3	Min	-3.105000	-203.00	3	0.400000	-3.105000
57	1.01507	SLE-F3	Min	-3.105000	-168.56	3	0.400000	-3.105000
57	0.00000	SLE-QP	Max	-3.105000	-183.67	3	0.400000	-3.105000
57	0.50754	SLE-QP	Max	-3.105000	-173.00	3	0.400000	-3.105000
57	1.01507	SLE-QP	Max	-3.105000	-131.07	3	0.400000	-3.105000
57	0.00000	SLE-QP	Min	-3.105000	-183.67	3	0.400000	-3.105000
57	0.50754	SLE-QP	Min	-3.105000	-173.00	3	0.400000	-3.105000
57	1.01507	SLE-QP	Min	-3.105000	-131.07	3	0.400000	-3.105000
57	0.00000	INV_SLU	Max	-3.105000	-205.96	3	0.400000	-3.105000
57	0.50754	INV_SLU	Max	-3.105000	-156.84	3	0.400000	-3.105000
57	1.01507	INV_SLU	Max	-3.105000	-76.46	3	0.400000	-3.105000
57	0.00000	INV_SLU	Min	-3.105000	-300.24	3	0.400000	-3.105000
57	0.50754	INV_SLU	Min	-3.105000	-289.78	3	0.400000	-3.105000
57	1.01507	INV_SLU	Min	-3.105000	-262.11	3	0.400000	-3.105000
57	0.00000	INV_SLV	Max	-3.105000	-160.59	3	0.400000	-3.105000
57	0.50754	INV_SLV	Max	-3.105000	-50.62	3	0.400000	-3.105000
57	1.01507	INV_SLV	Max	-3.105000	-12.83	0	0.000000	0.000000
57	0.00000	INV_SLV	Min	-3.105000	-296.73	3	0.400000	-3.105000
57	0.50754	INV_SLV	Min	-3.105000	-397.16	3	0.400000	-3.105000
57	1.01507	INV_SLV	Min	0.000000	-430.59	3	0.400000	-3.105000
58	0.00000	SLE-C	Max	-3.105000	-168.08	3	0.400000	-3.105000
58	0.15238	SLE-C	Max	-3.105000	-147.39	3	0.400000	-3.105000
58	0.30475	SLE-C	Max	-3.105000	-123.83	3	0.400000	-3.105000
58	0.00000	SLE-C	Min	-3.105000	-168.08	3	0.400000	-3.105000
58	0.15238	SLE-C	Min	-3.105000	-147.39	3	0.400000	-3.105000
58	0.30475	SLE-C	Min	-3.105000	-123.83	3	0.400000	-3.105000
58	0.00000	SLE-F1	Max	-3.105000	-139.88	3	0.400000	-3.105000
58	0.15238	SLE-F1	Max	-3.105000	-121.24	3	0.400000	-3.105000
58	0.30475	SLE-F1	Max	-3.105000	-100.15	3	0.400000	-3.105000
58	0.00000	SLE-F1	Min	-3.105000	-139.88	3	0.400000	-3.105000
58	0.15238	SLE-F1	Min	-3.105000	-121.24	3	0.400000	-3.105000
58	0.30475	SLE-F1	Min	-3.105000	-100.15	3	0.400000	-3.105000
58	0.00000	SLE-F2	Max	-3.105000	-114.04	3	0.400000	-3.105000
58	0.15238	SLE-F2	Max	-3.105000	-91.28	3	0.400000	-3.105000
58	0.30475	SLE-F2	Max	-3.105000	-66.07	3	0.400000	-3.105000
58	0.00000	SLE-F2	Min	-3.105000	-114.04	3	0.400000	-3.105000
58	0.15238	SLE-F2	Min	-3.105000	-91.28	3	0.400000	-3.105000
58	0.30475	SLE-F2	Min	-3.105000	-66.07	3	0.400000	-3.105000
58	0.00000	SLE-F3	Max	-3.105000	-168.56	3	0.400000	-3.105000
58	0.15238	SLE-F3	Max	-3.105000	-151.59	3	0.400000	-3.105000
58	0.30475	SLE-F3	Max	-3.105000	-131.83	3	0.400000	-3.105000
58	0.00000	SLE-F3	Min	-3.105000	-168.56	3	0.400000	-3.105000
58	0.15238	SLE-F3	Min	-3.105000	-151.59	3	0.400000	-3.105000
58	0.30475	SLE-F3	Min	-3.105000	-131.83	3	0.400000	-3.105000
58	0.00000	SLE-QP	Max	-3.105000	-131.07	3	0.400000	-3.105000
58	0.15238	SLE-QP	Max	-3.105000	-112.57	3	0.400000	-3.105000
58	0.30475	SLE-QP	Max	-3.105000	-91.62	3	0.400000	-3.105000
58	0.00000	SLE-QP	Min	-3.105000	-131.07	3	0.400000	-3.105000
58	0.15238	SLE-QP	Min	-3.105000	-112.57	3	0.400000	-3.105000
58	0.30475	SLE-QP	Min	-3.105000	-91.62	3	0.400000	-3.105000
58	0.00000	INV_SLU	Max	-3.105000	-76.46	3	0.400000	-3.105000
58	0.15238	INV_SLU	Max	-3.105000	-45.38	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
58	0.30475	INV_SLU	Max	-3.105000	-33.26	0	0.000000	0.000000
58	0.00000	INV_SLU	Min	-3.105000	-262.11	3	0.400000	-3.105000
58	0.15238	INV_SLU	Min	-3.105000	-244.77	3	0.400000	-3.105000
58	0.30475	INV_SLU	Min	0.000000	-223.61	3	0.400000	-3.105000
58	0.00000	INV_SLV	Max	-3.105000	-12.83	0	0.000000	0.000000
58	0.15238	INV_SLV	Max	-3.105000	-12.24	0	0.000000	0.000000
58	0.30475	INV_SLV	Max	-3.105000	-11.66	0	0.000000	0.000000
58	0.00000	INV_SLV	Min	0.000000	-430.59	3	0.400000	-3.105000
58	0.15238	INV_SLV	Min	0.000000	-443.40	3	0.400000	-3.105000
58	0.30475	INV_SLV	Min	0.000000	-449.62	3	0.400000	-3.105000
59	0.00000	SLE-C	Max	-3.105000	-123.83	3	0.400000	-3.105000
59	0.14763	SLE-C	Max	-3.105000	-98.36	3	0.400000	-3.105000
59	0.29525	SLE-C	Max	-3.105000	-70.35	3	0.400000	-3.105000
59	0.00000	SLE-C	Min	-3.105000	-123.83	3	0.400000	-3.105000
59	0.14763	SLE-C	Min	-3.105000	-98.36	3	0.400000	-3.105000
59	0.29525	SLE-C	Min	-3.105000	-70.35	3	0.400000	-3.105000
59	0.00000	SLE-F1	Max	-3.105000	-100.15	3	0.400000	-3.105000
59	0.14763	SLE-F1	Max	-3.105000	-77.46	3	0.400000	-3.105000
59	0.29525	SLE-F1	Max	-3.105000	-52.63	3	0.400000	-3.105000
59	0.00000	SLE-F1	Min	-3.105000	-100.15	3	0.400000	-3.105000
59	0.14763	SLE-F1	Min	-3.105000	-77.46	3	0.400000	-3.105000
59	0.29525	SLE-F1	Min	-3.105000	-52.63	3	0.400000	-3.105000
59	0.00000	SLE-F2	Max	-3.105000	-66.07	3	0.400000	-3.105000
59	0.14763	SLE-F2	Max	-3.105000	-41.08	1	-0.400000	-3.105000
59	0.29525	SLE-F2	Max	-3.105000	-68.91	1	-0.400000	-3.105000
59	0.00000	SLE-F2	Min	-3.105000	-66.07	3	0.400000	-3.105000
59	0.14763	SLE-F2	Min	-3.105000	-41.08	1	-0.400000	-3.105000
59	0.29525	SLE-F2	Min	-3.105000	-68.91	1	-0.400000	-3.105000
59	0.00000	SLE-F3	Max	-3.105000	-131.83	3	0.400000	-3.105000
59	0.14763	SLE-F3	Max	-3.105000	-110.12	3	0.400000	-3.105000
59	0.29525	SLE-F3	Max	-3.105000	-85.95	3	0.400000	-3.105000
59	0.00000	SLE-F3	Min	-3.105000	-131.83	3	0.400000	-3.105000
59	0.14763	SLE-F3	Min	-3.105000	-110.12	3	0.400000	-3.105000
59	0.29525	SLE-F3	Min	-3.105000	-85.95	3	0.400000	-3.105000
59	0.00000	SLE-QP	Max	-3.105000	-91.62	3	0.400000	-3.105000
59	0.14763	SLE-QP	Max	-3.105000	-69.06	3	0.400000	-3.105000
59	0.29525	SLE-QP	Max	-3.105000	-44.37	3	0.400000	-3.105000
59	0.00000	SLE-QP	Min	-3.105000	-91.62	3	0.400000	-3.105000
59	0.14763	SLE-QP	Min	-3.105000	-69.06	3	0.400000	-3.105000
59	0.29525	SLE-QP	Min	-3.105000	-44.37	3	0.400000	-3.105000
59	0.00000	INV_SLU	Max	-3.105000	-33.26	0	0.000000	0.000000
59	0.14763	INV_SLU	Max	-3.105000	-32.66	0	0.000000	0.000000
59	0.29525	INV_SLU	Max	-3.105000	-32.07	0	0.000000	0.000000
59	0.00000	INV_SLU	Min	0.000000	-223.61	3	0.400000	-3.105000
59	0.14763	INV_SLU	Min	0.000000	-199.59	3	0.400000	-3.105000
59	0.29525	INV_SLU	Min	0.000000	-178.89	1	-0.400000	-3.105000
59	0.00000	INV_SLV	Max	-3.105000	-11.66	0	0.000000	0.000000
59	0.14763	INV_SLV	Max	-3.105000	-11.09	0	0.000000	0.000000
59	0.29525	INV_SLV	Max	-3.105000	-10.53	0	0.000000	0.000000
59	0.00000	INV_SLV	Min	0.000000	-449.62	3	0.400000	-3.105000
59	0.14763	INV_SLV	Min	0.000000	-503.43	1	-0.400000	-3.105000
59	0.29525	INV_SLV	Min	0.000000	-582.37	1	-0.400000	-3.105000
60	0.00000	SLE-C	Max	-3.105000	-70.35	3	0.400000	-3.105000
60	0.37987	SLE-C	Max	-3.105000	-102.81	1	-0.400000	-3.105000
60	0.75975	SLE-C	Max	-3.105000	-197.49	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
60	0.00000	SLE-C	Min	-3.105000	-70.35	3	0.400000	-3.105000
60	0.37987	SLE-C	Min	-3.105000	-102.81	1	-0.400000	-3.105000
60	0.75975	SLE-C	Min	-3.105000	-197.49	1	-0.400000	-3.105000
60	0.00000	SLE-F1	Max	-3.105000	-52.63	3	0.400000	-3.105000
60	0.37987	SLE-F1	Max	-3.105000	-106.89	1	-0.400000	-3.105000
60	0.75975	SLE-F1	Max	-3.105000	-189.02	1	-0.400000	-3.105000
60	0.00000	SLE-F1	Min	-3.105000	-52.63	3	0.400000	-3.105000
60	0.37987	SLE-F1	Min	-3.105000	-106.89	1	-0.400000	-3.105000
60	0.75975	SLE-F1	Min	-3.105000	-189.02	1	-0.400000	-3.105000
60	0.00000	SLE-F2	Max	-3.105000	-68.91	1	-0.400000	-3.105000
60	0.37987	SLE-F2	Max	-3.105000	-150.41	1	-0.400000	-3.105000
60	0.75975	SLE-F2	Max	-3.105000	-244.28	1	-0.400000	-3.105000
60	0.00000	SLE-F2	Min	-3.105000	-68.91	1	-0.400000	-3.105000
60	0.37987	SLE-F2	Min	-3.105000	-150.41	1	-0.400000	-3.105000
60	0.75975	SLE-F2	Min	-3.105000	-244.28	1	-0.400000	-3.105000
60	0.00000	SLE-F3	Max	-3.105000	-85.95	3	0.400000	-3.105000
60	0.37987	SLE-F3	Max	-3.105000	-54.43	1	-0.400000	-3.105000
60	0.75975	SLE-F3	Max	-3.105000	-138.36	1	-0.400000	-3.105000
60	0.00000	SLE-F3	Min	-3.105000	-85.95	3	0.400000	-3.105000
60	0.37987	SLE-F3	Min	-3.105000	-54.43	1	-0.400000	-3.105000
60	0.75975	SLE-F3	Min	-3.105000	-138.36	1	-0.400000	-3.105000
60	0.00000	SLE-QP	Max	-3.105000	-44.37	3	0.400000	-3.105000
60	0.37987	SLE-QP	Max	-3.105000	-100.04	1	-0.400000	-3.105000
60	0.75975	SLE-QP	Max	-3.105000	-181.83	1	-0.400000	-3.105000
60	0.00000	SLE-QP	Min	-3.105000	-44.37	3	0.400000	-3.105000
60	0.37987	SLE-QP	Min	-3.105000	-100.04	1	-0.400000	-3.105000
60	0.75975	SLE-QP	Min	-3.105000	-181.83	1	-0.400000	-3.105000
60	0.00000	INV_SLU	Max	-3.105000	-32.07	0	0.000000	0.000000
60	0.37987	INV_SLU	Max	-3.105000	-30.54	0	0.000000	0.000000
60	0.75975	INV_SLU	Max	-3.105000	-91.60	1	-0.400000	-3.105000
60	0.00000	INV_SLU	Min	0.000000	-178.89	1	-0.400000	-3.105000
60	0.37987	INV_SLU	Min	0.000000	-293.25	1	-0.400000	-3.105000
60	0.75975	INV_SLU	Min	-3.105000	-421.37	1	-0.400000	-3.105000
60	0.00000	INV-SLV	Max	-3.105000	-10.53	0	0.000000	0.000000
60	0.37987	INV-SLV	Max	-3.105000	-9.07	0	0.000000	0.000000
60	0.75975	INV-SLV	Max	-3.105000	-7.61	0	0.000000	0.000000
60	0.00000	INV-SLV	Min	0.000000	-582.37	1	-0.400000	-3.105000
60	0.37987	INV-SLV	Min	0.000000	-803.82	1	-0.400000	-3.105000
60	0.75975	INV-SLV	Min	0.000000	-1036.79	1	-0.400000	-3.105000
61	0.00000	SLE-C	Max	-3.105000	-129.73	1	-0.400000	-3.105000
61	0.51500	SLE-C	Max	-3.105000	-110.84	1	-0.400000	-3.105000
61	1.03000	SLE-C	Max	-3.105000	-113.69	1	-0.400000	-3.105000
61	0.00000	SLE-C	Min	-3.105000	-129.73	1	-0.400000	-3.105000
61	0.51500	SLE-C	Min	-3.105000	-110.84	1	-0.400000	-3.105000
61	1.03000	SLE-C	Min	-3.105000	-113.69	1	-0.400000	-3.105000
61	0.00000	SLE-F1	Max	-3.105000	-122.17	1	-0.400000	-3.105000
61	0.51500	SLE-F1	Max	-3.105000	-113.75	1	-0.400000	-3.105000
61	1.03000	SLE-F1	Max	-3.105000	-122.34	1	-0.400000	-3.105000
61	0.00000	SLE-F1	Min	-3.105000	-122.17	1	-0.400000	-3.105000
61	0.51500	SLE-F1	Min	-3.105000	-113.75	1	-0.400000	-3.105000
61	1.03000	SLE-F1	Min	-3.105000	-122.34	1	-0.400000	-3.105000
61	0.00000	SLE-F2	Max	-3.105000	-147.37	1	-0.400000	-3.105000
61	0.51500	SLE-F2	Max	-3.105000	-124.83	1	-0.400000	-3.105000
61	1.03000	SLE-F2	Max	-3.105000	-119.30	1	-0.400000	-3.105000
61	0.00000	SLE-F2	Min	-3.105000	-147.37	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
61	0.51500	SLE-F2	Min	-3.105000	-124.83	1	-0.400000	-3.105000
61	1.03000	SLE-F2	Min	-3.105000	-119.30	1	-0.400000	-3.105000
61	0.00000	SLE-F3	Max	-3.105000	-101.13	1	-0.400000	-3.105000
61	0.51500	SLE-F3	Max	-3.105000	-65.88	1	-0.400000	-3.105000
61	1.03000	SLE-F3	Max	-3.105000	-51.42	1	-0.400000	-3.105000
61	0.00000	SLE-F3	Min	-3.105000	-101.13	1	-0.400000	-3.105000
61	0.51500	SLE-F3	Min	-3.105000	-65.88	1	-0.400000	-3.105000
61	1.03000	SLE-F3	Min	-3.105000	-51.42	1	-0.400000	-3.105000
61	0.00000	SLE-QP	Max	-3.105000	-115.49	1	-0.400000	-3.105000
61	0.51500	SLE-QP	Max	-3.105000	-94.89	1	-0.400000	-3.105000
61	1.03000	SLE-QP	Max	-3.105000	-91.28	1	-0.400000	-3.105000
61	0.00000	SLE-QP	Min	-3.105000	-115.49	1	-0.400000	-3.105000
61	0.51500	SLE-QP	Min	-3.105000	-94.89	1	-0.400000	-3.105000
61	1.03000	SLE-QP	Min	-3.105000	-91.28	1	-0.400000	-3.105000
61	0.00000	INV_SLU	Max	-3.105000	-102.68	1	-0.400000	-3.105000
61	0.51500	INV_SLU	Max	-3.105000	-37.08	1	-0.400000	-3.105000
61	1.03000	INV_SLU	Max	-3.105000	-22.36	0	0.000000	0.000000
61	0.00000	INV_SLU	Min	-3.105000	-251.80	1	-0.400000	-3.105000
61	0.51500	INV_SLU	Min	-3.105000	-251.25	1	-0.400000	-3.105000
61	1.03000	INV_SLU	Min	-3.105000	-269.21	1	-0.400000	-3.105000
61	0.00000	INV-SLV	Max	-3.105000	-14.67	1	-0.400000	-3.105000
61	0.51500	INV-SLV	Max	-3.105000	-12.10	0	0.000000	0.000000
61	1.03000	INV-SLV	Max	-3.105000	-10.12	0	0.000000	0.000000
61	0.00000	INV-SLV	Min	-3.105000	-563.85	1	-0.400000	-3.105000
61	0.51500	INV-SLV	Min	0.000000	-536.86	1	-0.400000	-3.105000
61	1.03000	INV-SLV	Min	0.000000	-525.31	1	-0.400000	-3.105000
62	0.00000	SLE-C	Max	-3.105000	-113.69	1	-0.400000	-3.105000
62	0.51500	SLE-C	Max	-3.105000	-135.02	1	-0.400000	-3.105000
62	1.03000	SLE-C	Max	-3.105000	-171.52	1	-0.400000	-3.105000
62	0.00000	SLE-C	Min	-3.105000	-113.69	1	-0.400000	-3.105000
62	0.51500	SLE-C	Min	-3.105000	-135.02	1	-0.400000	-3.105000
62	1.03000	SLE-C	Min	-3.105000	-171.52	1	-0.400000	-3.105000
62	0.00000	SLE-F1	Max	-3.105000	-122.34	1	-0.400000	-3.105000
62	0.51500	SLE-F1	Max	-3.105000	-144.64	1	-0.400000	-3.105000
62	1.03000	SLE-F1	Max	-3.105000	-177.38	1	-0.400000	-3.105000
62	0.00000	SLE-F1	Min	-3.105000	-122.34	1	-0.400000	-3.105000
62	0.51500	SLE-F1	Min	-3.105000	-144.64	1	-0.400000	-3.105000
62	1.03000	SLE-F1	Min	-3.105000	-177.38	1	-0.400000	-3.105000
62	0.00000	SLE-F2	Max	-3.105000	-119.30	1	-0.400000	-3.105000
62	0.51500	SLE-F2	Max	-3.105000	-130.84	1	-0.400000	-3.105000
62	1.03000	SLE-F2	Max	-3.105000	-152.81	1	-0.400000	-3.105000
62	0.00000	SLE-F2	Min	-3.105000	-119.30	1	-0.400000	-3.105000
62	0.51500	SLE-F2	Min	-3.105000	-130.84	1	-0.400000	-3.105000
62	1.03000	SLE-F2	Min	-3.105000	-152.81	1	-0.400000	-3.105000
62	0.00000	SLE-F3	Max	-3.105000	-51.42	1	-0.400000	-3.105000
62	0.51500	SLE-F3	Max	-3.105000	-54.49	1	-0.400000	-3.105000
62	1.03000	SLE-F3	Max	-3.105000	-71.78	1	-0.400000	-3.105000
62	0.00000	SLE-F3	Min	-3.105000	-51.42	1	-0.400000	-3.105000
62	0.51500	SLE-F3	Min	-3.105000	-54.49	1	-0.400000	-3.105000
62	1.03000	SLE-F3	Min	-3.105000	-71.78	1	-0.400000	-3.105000
62	0.00000	SLE-QP	Max	-3.105000	-91.28	1	-0.400000	-3.105000
62	0.51500	SLE-QP	Max	-3.105000	-101.39	1	-0.400000	-3.105000
62	1.03000	SLE-QP	Max	-3.105000	-121.93	1	-0.400000	-3.105000
62	0.00000	SLE-QP	Min	-3.105000	-91.28	1	-0.400000	-3.105000
62	0.51500	SLE-QP	Min	-3.105000	-101.39	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
62	1.03000	SLE-QP	Min	-3.105000	-121.93	1	-0.400000	-3.105000
62	0.00000	INV_SLU	Max	-3.105000	-22.36	0	0.000000	0.000000
62	0.51500	INV_SLU	Max	-3.105000	-20.28	0	0.000000	0.000000
62	1.03000	INV_SLU	Max	-3.105000	-18.21	0	0.000000	0.000000
62	0.00000	INV_SLU	Min	-3.105000	-269.21	1	-0.400000	-3.105000
62	0.51500	INV_SLU	Min	0.000000	-309.73	1	-0.400000	-3.105000
62	1.03000	INV_SLU	Min	-3.105000	-360.95	1	-0.400000	-3.105000
62	0.00000	INV-SLV	Max	-3.105000	-10.12	0	0.000000	0.000000
62	0.51500	INV-SLV	Max	-3.105000	-8.15	0	0.000000	0.000000
62	1.03000	INV-SLV	Max	-3.105000	-6.17	0	0.000000	0.000000
62	0.00000	INV-SLV	Min	0.000000	-525.31	1	-0.400000	-3.105000
62	0.51500	INV-SLV	Min	0.000000	-558.52	1	-0.400000	-3.105000
62	1.03000	INV-SLV	Min	0.000000	-600.59	1	-0.400000	-3.105000
63	0.00000	SLE-C	Max	-3.105000	-171.52	1	-0.400000	-3.105000
63	0.50356	SLE-C	Max	-3.105000	-219.40	1	-0.400000	-3.105000
63	1.00712	SLE-C	Max	-3.105000	-276.81	1	-0.400000	-3.105000
63	0.00000	SLE-C	Min	-3.105000	-171.52	1	-0.400000	-3.105000
63	0.50356	SLE-C	Min	-3.105000	-219.40	1	-0.400000	-3.105000
63	1.00712	SLE-C	Min	-3.105000	-276.81	1	-0.400000	-3.105000
63	0.00000	SLE-F1	Max	-3.105000	-177.38	1	-0.400000	-3.105000
63	0.50356	SLE-F1	Max	-3.105000	-216.98	1	-0.400000	-3.105000
63	1.00712	SLE-F1	Max	-3.105000	-261.58	1	-0.400000	-3.105000
63	0.00000	SLE-F1	Min	-3.105000	-177.38	1	-0.400000	-3.105000
63	0.50356	SLE-F1	Min	-3.105000	-216.98	1	-0.400000	-3.105000
63	1.00712	SLE-F1	Min	-3.105000	-261.58	1	-0.400000	-3.105000
63	0.00000	SLE-F2	Max	-3.105000	-152.81	1	-0.400000	-3.105000
63	0.50356	SLE-F2	Max	-3.105000	-185.52	1	-0.400000	-3.105000
63	1.00712	SLE-F2	Max	-3.105000	-223.23	1	-0.400000	-3.105000
63	0.00000	SLE-F2	Min	-3.105000	-152.81	1	-0.400000	-3.105000
63	0.50356	SLE-F2	Min	-3.105000	-185.52	1	-0.400000	-3.105000
63	1.00712	SLE-F2	Min	-3.105000	-223.23	1	-0.400000	-3.105000
63	0.00000	SLE-F3	Max	-3.105000	-71.78	1	-0.400000	-3.105000
63	0.50356	SLE-F3	Max	-3.105000	-99.95	1	-0.400000	-3.105000
63	1.00712	SLE-F3	Max	-3.105000	-136.76	1	-0.400000	-3.105000
63	0.00000	SLE-F3	Min	-3.105000	-71.78	1	-0.400000	-3.105000
63	0.50356	SLE-F3	Min	-3.105000	-99.95	1	-0.400000	-3.105000
63	1.00712	SLE-F3	Min	-3.105000	-136.76	1	-0.400000	-3.105000
63	0.00000	SLE-QP	Max	-3.105000	-121.93	1	-0.400000	-3.105000
63	0.50356	SLE-QP	Max	-3.105000	-149.62	1	-0.400000	-3.105000
63	1.00712	SLE-QP	Max	-3.105000	-182.30	1	-0.400000	-3.105000
63	0.00000	SLE-QP	Min	-3.105000	-121.93	1	-0.400000	-3.105000
63	0.50356	SLE-QP	Min	-3.105000	-149.62	1	-0.400000	-3.105000
63	1.00712	SLE-QP	Min	-3.105000	-182.30	1	-0.400000	-3.105000
63	0.00000	INV_SLU	Max	-3.105000	-18.21	0	0.000000	0.000000
63	0.50356	INV_SLU	Max	-3.105000	-24.36	1	-0.400000	-3.105000
63	1.00712	INV_SLU	Max	-3.105000	-63.48	1	-0.400000	-3.105000
63	0.00000	INV_SLU	Min	-3.105000	-360.95	1	-0.400000	-3.105000
63	0.50356	INV_SLU	Min	-3.105000	-427.24	1	-0.400000	-3.105000
63	1.00712	INV_SLU	Min	-3.105000	-498.52	1	-0.400000	-3.105000
63	0.00000	INV-SLV	Max	-3.105000	-6.17	0	0.000000	0.000000
63	0.50356	INV-SLV	Max	-3.105000	-4.23	0	0.000000	0.000000
63	1.00712	INV-SLV	Max	-3.105000	-2.30	0	0.000000	0.000000
63	0.00000	INV-SLV	Min	0.000000	-600.59	1	-0.400000	-3.105000
63	0.50356	INV-SLV	Min	0.000000	-682.38	1	-0.400000	-3.105000
63	1.00712	INV-SLV	Min	0.000000	-767.67	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
64	0.00000	SLE-C	Max	-3.105000	-276.81	1	-0.400000	-3.105000
64	0.15635	SLE-C	Max	-3.105000	-296.44	1	-0.400000	-3.105000
64	0.31271	SLE-C	Max	-3.105000	-316.69	1	-0.400000	-3.105000
64	0.00000	SLE-C	Min	-3.105000	-276.81	1	-0.400000	-3.105000
64	0.15635	SLE-C	Min	-3.105000	-296.44	1	-0.400000	-3.105000
64	0.31271	SLE-C	Min	-3.105000	-316.69	1	-0.400000	-3.105000
64	0.00000	SLE-F1	Max	-3.105000	-261.58	1	-0.400000	-3.105000
64	0.15635	SLE-F1	Max	-3.105000	-276.30	1	-0.400000	-3.105000
64	0.31271	SLE-F1	Max	-3.105000	-291.22	1	-0.400000	-3.105000
64	0.00000	SLE-F1	Min	-3.105000	-261.58	1	-0.400000	-3.105000
64	0.15635	SLE-F1	Min	-3.105000	-276.30	1	-0.400000	-3.105000
64	0.31271	SLE-F1	Min	-3.105000	-291.22	1	-0.400000	-3.105000
64	0.00000	SLE-F2	Max	-3.105000	-223.23	1	-0.400000	-3.105000
64	0.15635	SLE-F2	Max	-3.105000	-236.61	1	-0.400000	-3.105000
64	0.31271	SLE-F2	Max	-3.105000	-250.17	1	-0.400000	-3.105000
64	0.00000	SLE-F2	Min	-3.105000	-223.23	1	-0.400000	-3.105000
64	0.15635	SLE-F2	Min	-3.105000	-236.61	1	-0.400000	-3.105000
64	0.31271	SLE-F2	Min	-3.105000	-250.17	1	-0.400000	-3.105000
64	0.00000	SLE-F3	Max	-3.105000	-136.76	1	-0.400000	-3.105000
64	0.15635	SLE-F3	Max	-3.105000	-149.80	1	-0.400000	-3.105000
64	0.31271	SLE-F3	Max	-3.105000	-163.38	1	-0.400000	-3.105000
64	0.00000	SLE-F3	Min	-3.105000	-136.76	1	-0.400000	-3.105000
64	0.15635	SLE-F3	Min	-3.105000	-149.80	1	-0.400000	-3.105000
64	0.31271	SLE-F3	Min	-3.105000	-163.38	1	-0.400000	-3.105000
64	0.00000	SLE-QP	Max	-3.105000	-182.30	1	-0.400000	-3.105000
64	0.15635	SLE-QP	Max	-3.105000	-193.31	1	-0.400000	-3.105000
64	0.31271	SLE-QP	Max	-3.105000	-204.52	1	-0.400000	-3.105000
64	0.00000	SLE-QP	Min	-3.105000	-182.30	1	-0.400000	-3.105000
64	0.15635	SLE-QP	Min	-3.105000	-193.31	1	-0.400000	-3.105000
64	0.31271	SLE-QP	Min	-3.105000	-204.52	1	-0.400000	-3.105000
64	0.00000	INV_SLU	Max	-3.105000	-63.48	1	-0.400000	-3.105000
64	0.15635	INV_SLU	Max	-3.105000	-78.15	1	-0.400000	-3.105000
64	0.31271	INV_SLU	Max	-3.105000	-93.72	1	-0.400000	-3.105000
64	0.00000	INV_SLU	Min	-3.105000	-498.52	1	-0.400000	-3.105000
64	0.15635	INV_SLU	Min	-3.105000	-523.35	1	-0.400000	-3.105000
64	0.31271	INV_SLU	Min	-3.105000	-548.37	1	-0.400000	-3.105000
64	0.00000	INV-SLV	Max	-3.105000	-2.30	0	0.000000	0.000000
64	0.15635	INV-SLV	Max	-3.105000	-1.70	0	0.000000	0.000000
64	0.31271	INV-SLV	Max	-3.105000	-1.10	0	0.000000	0.000000
64	0.00000	INV-SLV	Min	0.000000	-767.67	1	-0.400000	-3.105000
64	0.15635	INV-SLV	Min	0.000000	-802.21	1	-0.400000	-3.105000
64	0.31271	INV-SLV	Min	0.000000	-836.79	1	-0.400000	-3.105000
71	0.00000	SLE-C	Max	-3.105000	-587.30	1	-0.250000	-3.105000
71	0.40000	SLE-C	Max	-3.105000	-774.44	1	-0.250000	-3.105000
71	0.00000	SLE-C	Min	-3.105000	-587.30	1	-0.250000	-3.105000
71	0.40000	SLE-C	Min	-3.105000	-774.44	1	-0.250000	-3.105000
71	0.00000	SLE-F1	Max	-3.105000	-532.79	1	-0.250000	-3.105000
71	0.40000	SLE-F1	Max	-3.105000	-706.36	1	-0.250000	-3.105000
71	0.00000	SLE-F1	Min	-3.105000	-532.79	1	-0.250000	-3.105000
71	0.40000	SLE-F1	Min	-3.105000	-706.36	1	-0.250000	-3.105000
71	0.00000	SLE-F2	Max	-3.105000	-487.06	1	-0.250000	-3.105000
71	0.40000	SLE-F2	Max	-3.105000	-615.56	1	-0.250000	-3.105000
71	0.00000	SLE-F2	Min	-3.105000	-487.06	1	-0.250000	-3.105000
71	0.40000	SLE-F2	Min	-3.105000	-615.56	1	-0.250000	-3.105000
71	0.00000	SLE-F3	Max	-3.105000	-289.90	1	-0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
71	0.40000	SLE-F3	Max	-3.105000	-399.63	1	-0.250000	-3.105000
71	0.00000	SLE-F3	Min	-3.105000	-289.90	1	-0.250000	-3.105000
71	0.40000	SLE-F3	Min	-3.105000	-399.63	1	-0.250000	-3.105000
71	0.00000	SLE-QP	Max	-3.105000	-379.24	1	-0.250000	-3.105000
71	0.40000	SLE-QP	Max	-3.105000	-498.36	1	-0.250000	-3.105000
71	0.00000	SLE-QP	Min	-3.105000	-379.24	1	-0.250000	-3.105000
71	0.40000	SLE-QP	Min	-3.105000	-498.36	1	-0.250000	-3.105000
71	0.00000	INV_SLU	Max	-3.105000	-136.09	1	-0.250000	-3.105000
71	0.40000	INV_SLU	Max	-3.105000	-229.65	1	-0.250000	-3.105000
71	0.00000	INV_SLU	Min	-3.105000	-1059.58	1	-0.250000	-3.105000
71	0.40000	INV_SLU	Min	-3.105000	-1341.84	1	-0.250000	-3.105000
71	0.00000	INV-SLV	Max	-3.105000	-22.14	0	0.000000	0.000000
71	0.40000	INV-SLV	Max	-3.105000	-21.95	0	0.000000	0.000000
71	0.00000	INV-SLV	Min	0.000000	-1839.37	1	-0.250000	-3.105000
71	0.40000	INV-SLV	Min	0.000000	-2103.02	1	-0.250000	-3.105000
73	0.00000	SLE-C	Max	0.000000	-6308.13	1	-0.406500	0.000000
73	0.40000	SLE-C	Max	0.000000	-7036.09	1	-0.406500	0.000000
73	0.00000	SLE-C	Min	0.000000	-6308.13	1	-0.406500	0.000000
73	0.40000	SLE-C	Min	0.000000	-7036.09	1	-0.406500	0.000000
73	0.00000	SLE-F1	Max	0.000000	-5598.21	1	-0.406500	0.000000
73	0.40000	SLE-F1	Max	0.000000	-6327.29	1	-0.406500	0.000000
73	0.00000	SLE-F1	Min	0.000000	-5598.21	1	-0.406500	0.000000
73	0.40000	SLE-F1	Min	0.000000	-6327.29	1	-0.406500	0.000000
73	0.00000	SLE-F2	Max	0.000000	-7768.81	1	-0.406500	0.000000
73	0.40000	SLE-F2	Max	0.000000	-8640.10	1	-0.406500	0.000000
73	0.00000	SLE-F2	Min	0.000000	-7768.81	1	-0.406500	0.000000
73	0.40000	SLE-F2	Min	0.000000	-8640.10	1	-0.406500	0.000000
73	0.00000	SLE-F3	Max	0.000000	-4799.60	1	-0.406500	0.000000
73	0.40000	SLE-F3	Max	0.000000	-5390.18	1	-0.406500	0.000000
73	0.00000	SLE-F3	Min	0.000000	-4799.60	1	-0.406500	0.000000
73	0.40000	SLE-F3	Min	0.000000	-5390.18	1	-0.406500	0.000000
73	0.00000	SLE-QP	Max	0.000000	-5809.90	1	-0.406500	0.000000
73	0.40000	SLE-QP	Max	0.000000	-6540.88	1	-0.406500	0.000000
73	0.00000	SLE-QP	Min	0.000000	-5809.90	1	-0.406500	0.000000
73	0.40000	SLE-QP	Min	0.000000	-6540.88	1	-0.406500	0.000000
73	0.00000	INV_SLU	Max	0.000000	-3861.44	2	-0.287396	-0.287396
73	0.40000	INV_SLU	Max	0.000000	-4202.34	2	-0.287396	-0.287396
73	0.00000	INV_SLU	Min	-0.406500	-11843.06	1	-0.406500	0.000000
73	0.40000	INV_SLU	Min	-0.406500	-13172.24	1	-0.406500	0.000000
73	0.00000	INV-SLV	Max	0.000000	-4347.04	4	0.000000	-0.406500
73	0.40000	INV-SLV	Max	0.000000	-4343.51	4	0.000000	-0.406500
73	0.00000	INV-SLV	Min	-0.406500	-30955.29	1	-0.406500	0.000000
73	0.40000	INV-SLV	Min	-0.406500	-33576.87	1	-0.406500	0.000000
75	0.00000	SLE-C	Max	0.000000	-10821.82	1	-0.406500	0.000000
75	0.40000	SLE-C	Max	0.000000	-11544.62	1	-0.406500	0.000000
75	0.00000	SLE-C	Min	0.000000	-10821.82	1	-0.406500	0.000000
75	0.40000	SLE-C	Min	0.000000	-11544.62	1	-0.406500	0.000000
75	0.00000	SLE-F1	Max	0.000000	-10217.40	1	-0.406500	0.000000
75	0.40000	SLE-F1	Max	0.000000	-10940.83	1	-0.406500	0.000000
75	0.00000	SLE-F1	Min	0.000000	-10217.40	1	-0.406500	0.000000
75	0.40000	SLE-F1	Min	0.000000	-10940.83	1	-0.406500	0.000000
75	0.00000	SLE-F2	Max	0.000000	-12498.48	1	-0.406500	0.000000
75	0.40000	SLE-F2	Max	0.000000	-13373.55	1	-0.406500	0.000000
75	0.00000	SLE-F2	Min	0.000000	-12498.48	1	-0.406500	0.000000
75	0.40000	SLE-F2	Min	0.000000	-13373.55	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
75	0.00000	SLE-F3	Max	0.000000	-9297.37	1	-0.406500	0.000000
75	0.40000	SLE-F3	Max	0.000000	-9867.59	1	-0.406500	0.000000
75	0.00000	SLE-F3	Min	0.000000	-9297.37	1	-0.406500	0.000000
75	0.40000	SLE-F3	Min	0.000000	-9867.59	1	-0.406500	0.000000
75	0.00000	SLE-QP	Max	0.000000	-10218.28	1	-0.406500	0.000000
75	0.40000	SLE-QP	Max	0.000000	-10941.07	1	-0.406500	0.000000
75	0.00000	SLE-QP	Min	0.000000	-10218.28	1	-0.406500	0.000000
75	0.40000	SLE-QP	Min	0.000000	-10941.07	1	-0.406500	0.000000
75	0.00000	INV_SLU	Max	0.000000	-10469.90	2	-0.287396	-0.287396
75	0.40000	INV_SLU	Max	0.000000	-10691.61	2	-0.287396	-0.287396
75	0.00000	INV_SLU	Min	-0.406500	-19176.39	1	-0.406500	0.000000
75	0.40000	INV_SLU	Min	-0.406500	-20521.80	1	-0.406500	0.000000
75	0.00000	INV-SLV	Max	0.000000	-10933.39	4	0.000000	-0.406500
75	0.40000	INV-SLV	Max	0.000000	-10929.87	4	0.000000	-0.406500
75	0.00000	INV-SLV	Min	-0.406500	-43770.00	1	-0.406500	0.000000
75	0.40000	INV-SLV	Min	-0.406500	-46361.54	1	-0.406500	0.000000
77	0.00000	SLE-C	Max	0.000000	-12204.96	1	-0.406500	0.000000
77	0.40000	SLE-C	Max	0.000000	-12927.76	1	-0.406500	0.000000
77	0.00000	SLE-C	Min	0.000000	-12204.96	1	-0.406500	0.000000
77	0.40000	SLE-C	Min	0.000000	-12927.76	1	-0.406500	0.000000
77	0.00000	SLE-F1	Max	0.000000	-11803.56	1	-0.406500	0.000000
77	0.40000	SLE-F1	Max	0.000000	-12526.90	1	-0.406500	0.000000
77	0.00000	SLE-F1	Min	0.000000	-11803.56	1	-0.406500	0.000000
77	0.40000	SLE-F1	Min	0.000000	-12526.90	1	-0.406500	0.000000
77	0.00000	SLE-F2	Max	0.000000	-13031.19	1	-0.406500	0.000000
77	0.40000	SLE-F2	Max	0.000000	-13844.23	1	-0.406500	0.000000
77	0.00000	SLE-F2	Min	0.000000	-13031.19	1	-0.406500	0.000000
77	0.40000	SLE-F2	Min	0.000000	-13844.23	1	-0.406500	0.000000
77	0.00000	SLE-F3	Max	0.000000	-11132.33	1	-0.406500	0.000000
77	0.40000	SLE-F3	Max	0.000000	-11764.53	1	-0.406500	0.000000
77	0.00000	SLE-F3	Min	0.000000	-11132.33	1	-0.406500	0.000000
77	0.40000	SLE-F3	Min	0.000000	-11764.53	1	-0.406500	0.000000
77	0.00000	SLE-QP	Max	0.000000	-11789.32	1	-0.406500	0.000000
77	0.40000	SLE-QP	Max	0.000000	-12512.12	1	-0.406500	0.000000
77	0.00000	SLE-QP	Min	0.000000	-11789.32	1	-0.406500	0.000000
77	0.40000	SLE-QP	Min	0.000000	-12512.12	1	-0.406500	0.000000
77	0.00000	INV_SLU	Max	0.000000	-13344.19	1	-0.406500	0.000000
77	0.40000	INV_SLU	Max	0.000000	-14066.98	1	-0.406500	0.000000
77	0.00000	INV_SLU	Min	0.000000	-17621.44	1	-0.406500	0.000000
77	0.40000	INV_SLU	Min	0.000000	-18715.62	1	-0.406500	0.000000
77	0.00000	INV-SLV	Max	0.000000	-13369.12	1	-0.406500	0.000000
77	0.40000	INV-SLV	Max	0.000000	-13884.16	1	-0.406500	0.000000
77	0.00000	INV-SLV	Min	-0.406500	-30819.41	1	-0.406500	0.000000
77	0.40000	INV-SLV	Min	-0.406500	-32070.03	1	-0.406500	0.000000
79	0.00000	SLE-C	Max	3.105000	-766.19	1	-0.500000	-3.105000
79	0.35000	SLE-C	Max	3.105000	-571.04	1	-0.500000	-3.105000
79	0.70000	SLE-C	Max	3.105000	-392.86	1	-0.500000	-3.105000
79	1.05000	SLE-C	Max	3.105000	-231.65	1	-0.500000	-3.105000
79	0.00000	SLE-C	Min	3.105000	-766.19	1	-0.500000	-3.105000
79	0.35000	SLE-C	Min	3.105000	-571.04	1	-0.500000	-3.105000
79	0.70000	SLE-C	Min	3.105000	-392.86	1	-0.500000	-3.105000
79	1.05000	SLE-C	Min	3.105000	-231.65	1	-0.500000	-3.105000
79	0.00000	SLE-F1	Max	3.105000	-754.46	1	-0.500000	-3.105000
79	0.35000	SLE-F1	Max	3.105000	-559.29	1	-0.500000	-3.105000
79	0.70000	SLE-F1	Max	3.105000	-381.10	1	-0.500000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
79	1.05000	SLE-F1	Max	3.105000	-219.87	1	-0.500000	-3.105000
79	0.00000	SLE-F1	Min	3.105000	-754.46	1	-0.500000	-3.105000
79	0.35000	SLE-F1	Min	3.105000	-559.29	1	-0.500000	-3.105000
79	0.70000	SLE-F1	Min	3.105000	-381.10	1	-0.500000	-3.105000
79	1.05000	SLE-F1	Min	3.105000	-219.87	1	-0.500000	-3.105000
79	0.00000	SLE-F2	Max	3.105000	-797.85	1	-0.500000	-3.105000
79	0.35000	SLE-F2	Max	3.105000	-599.75	1	-0.500000	-3.105000
79	0.70000	SLE-F2	Max	3.105000	-418.62	1	-0.500000	-3.105000
79	1.05000	SLE-F2	Max	3.105000	-254.46	1	-0.500000	-3.105000
79	0.00000	SLE-F2	Min	3.105000	-797.85	1	-0.500000	-3.105000
79	0.35000	SLE-F2	Min	3.105000	-599.75	1	-0.500000	-3.105000
79	0.70000	SLE-F2	Min	3.105000	-418.62	1	-0.500000	-3.105000
79	1.05000	SLE-F2	Min	3.105000	-254.46	1	-0.500000	-3.105000
79	0.00000	SLE-F3	Max	3.105000	-726.89	1	-0.500000	-3.105000
79	0.35000	SLE-F3	Max	3.105000	-534.70	1	-0.500000	-3.105000
79	0.70000	SLE-F3	Max	3.105000	-359.49	1	-0.500000	-3.105000
79	1.05000	SLE-F3	Max	3.105000	-201.24	1	-0.500000	-3.105000
79	0.00000	SLE-F3	Min	3.105000	-726.89	1	-0.500000	-3.105000
79	0.35000	SLE-F3	Min	3.105000	-534.70	1	-0.500000	-3.105000
79	0.70000	SLE-F3	Min	3.105000	-359.49	1	-0.500000	-3.105000
79	1.05000	SLE-F3	Min	3.105000	-201.24	1	-0.500000	-3.105000
79	0.00000	SLE-QP	Max	3.105000	-754.20	1	-0.500000	-3.105000
79	0.35000	SLE-QP	Max	3.105000	-559.05	1	-0.500000	-3.105000
79	0.70000	SLE-QP	Max	3.105000	-380.88	1	-0.500000	-3.105000
79	1.05000	SLE-QP	Max	3.105000	-219.67	1	-0.500000	-3.105000
79	0.00000	SLE-QP	Min	3.105000	-754.20	1	-0.500000	-3.105000
79	0.35000	SLE-QP	Min	3.105000	-559.05	1	-0.500000	-3.105000
79	0.70000	SLE-QP	Min	3.105000	-380.88	1	-0.500000	-3.105000
79	1.05000	SLE-QP	Min	3.105000	-219.67	1	-0.500000	-3.105000
79	0.00000	INV_SLU	Max	3.105000	-804.28	1	-0.500000	-3.105000
79	0.35000	INV_SLU	Max	3.105000	-609.14	1	-0.500000	-3.105000
79	0.70000	INV_SLU	Max	3.105000	-430.96	1	-0.500000	-3.105000
79	1.05000	INV_SLU	Max	3.105000	-245.59	1	-0.500000	-3.105000
79	0.00000	INV_SLU	Min	3.105000	-1038.60	1	-0.500000	-3.105000
79	0.35000	INV_SLU	Min	3.105000	-780.74	1	-0.500000	-3.105000
79	0.70000	INV_SLU	Min	3.105000	-544.93	1	-0.500000	-3.105000
79	1.05000	INV_SLU	Min	3.105000	-331.19	1	-0.500000	-3.105000
79	0.00000	INV_SLV	Max	3.105000	-766.86	1	-0.500000	-3.105000
79	0.35000	INV_SLV	Max	3.105000	-582.61	1	-0.500000	-3.105000
79	0.70000	INV_SLV	Max	3.105000	-412.57	1	-0.500000	-3.105000
79	1.05000	INV_SLV	Max	3.105000	-252.55	1	-0.500000	-3.105000
79	0.00000	INV_SLV	Min	3.105000	-1168.79	1	-0.500000	-3.105000
79	0.35000	INV_SLV	Min	3.105000	-961.88	1	-0.500000	-3.105000
79	0.70000	INV_SLV	Min	3.105000	-773.67	1	-0.500000	-3.105000
79	1.05000	INV_SLV	Min	3.105000	-603.49	1	-0.500000	-3.105000
80	0.00000	SLE-C	Max	-3.105000	-231.65	2	-0.500000	3.105000
80	0.35000	SLE-C	Max	-3.105000	-136.28	4	0.500000	3.105000
80	0.70000	SLE-C	Max	-3.105000	-263.55	4	0.500000	3.105000
80	1.05000	SLE-C	Max	-3.105000	-373.85	4	0.500000	3.105000
80	0.00000	SLE-C	Min	-3.105000	-231.65	2	-0.500000	3.105000
80	0.35000	SLE-C	Min	-3.105000	-136.28	4	0.500000	3.105000
80	0.70000	SLE-C	Min	-3.105000	-263.55	4	0.500000	3.105000
80	1.05000	SLE-C	Min	-3.105000	-373.85	4	0.500000	3.105000
80	0.00000	SLE-F1	Max	-3.105000	-219.87	2	-0.500000	3.105000
80	0.35000	SLE-F1	Max	-3.105000	-143.39	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
80	0.70000	SLE-F1	Max	-3.105000	-270.68	4	0.500000	3.105000
80	1.05000	SLE-F1	Max	-3.105000	-381.00	4	0.500000	3.105000
80	0.00000	SLE-F1	Min	-3.105000	-219.87	2	-0.500000	3.105000
80	0.35000	SLE-F1	Min	-3.105000	-143.39	4	0.500000	3.105000
80	0.70000	SLE-F1	Min	-3.105000	-270.68	4	0.500000	3.105000
80	1.05000	SLE-F1	Min	-3.105000	-381.00	4	0.500000	3.105000
80	0.00000	SLE-F2	Max	-3.105000	-254.46	2	-0.500000	3.105000
80	0.35000	SLE-F2	Max	-3.105000	-116.79	4	0.500000	3.105000
80	0.70000	SLE-F2	Max	-3.105000	-247.01	4	0.500000	3.105000
80	1.05000	SLE-F2	Max	-3.105000	-360.26	4	0.500000	3.105000
80	0.00000	SLE-F2	Min	-3.105000	-254.46	2	-0.500000	3.105000
80	0.35000	SLE-F2	Min	-3.105000	-116.79	4	0.500000	3.105000
80	0.70000	SLE-F2	Min	-3.105000	-247.01	4	0.500000	3.105000
80	1.05000	SLE-F2	Min	-3.105000	-360.26	4	0.500000	3.105000
80	0.00000	SLE-F3	Max	-3.105000	-201.24	2	-0.500000	3.105000
80	0.35000	SLE-F3	Max	-3.105000	-164.10	4	0.500000	3.105000
80	0.70000	SLE-F3	Max	-3.105000	-288.41	4	0.500000	3.105000
80	1.05000	SLE-F3	Max	-3.105000	-395.74	4	0.500000	3.105000
80	0.00000	SLE-F3	Min	-3.105000	-201.24	2	-0.500000	3.105000
80	0.35000	SLE-F3	Min	-3.105000	-164.10	4	0.500000	3.105000
80	0.70000	SLE-F3	Min	-3.105000	-288.41	4	0.500000	3.105000
80	1.05000	SLE-F3	Min	-3.105000	-395.74	4	0.500000	3.105000
80	0.00000	SLE-QP	Max	-3.105000	-219.67	2	-0.500000	3.105000
80	0.35000	SLE-QP	Max	-3.105000	-143.59	4	0.500000	3.105000
80	0.70000	SLE-QP	Max	-3.105000	-270.86	4	0.500000	3.105000
80	1.05000	SLE-QP	Max	-3.105000	-381.16	4	0.500000	3.105000
80	0.00000	SLE-QP	Min	-3.105000	-219.67	2	-0.500000	3.105000
80	0.35000	SLE-QP	Min	-3.105000	-143.59	4	0.500000	3.105000
80	0.70000	SLE-QP	Min	-3.105000	-270.86	4	0.500000	3.105000
80	1.05000	SLE-QP	Min	-3.105000	-381.16	4	0.500000	3.105000
80	0.00000	INV_SLU	Max	-3.105000	-245.59	2	-0.500000	3.105000
80	0.35000	INV_SLU	Max	-3.105000	-118.54	0	0.000000	0.000000
80	0.70000	INV_SLU	Max	-3.105000	-225.64	4	0.500000	3.105000
80	1.05000	INV_SLU	Max	-3.105000	-339.34	4	0.500000	3.105000
80	0.00000	INV_SLU	Min	-3.105000	-331.19	2	-0.500000	3.105000
80	0.35000	INV_SLU	Min	-3.105000	-238.09	4	0.500000	3.105000
80	0.70000	INV_SLU	Min	-3.105000	-405.99	4	0.500000	3.105000
80	1.05000	INV_SLU	Min	-3.105000	-550.94	4	0.500000	3.105000
80	0.00000	INV_SLV	Max	3.105000	-252.55	2	-0.500000	3.105000
80	0.35000	INV_SLV	Max	3.105000	-126.56	0	0.000000	0.000000
80	0.70000	INV_SLV	Max	-3.105000	-126.70	0	0.000000	0.000000
80	1.05000	INV_SLV	Max	-3.105000	-142.07	3	0.500000	-3.105000
80	0.00000	INV_SLV	Min	-3.105000	-603.49	1	-0.500000	-3.105000
80	0.35000	INV_SLV	Min	-3.105000	-450.14	1	-0.500000	-3.105000
80	0.70000	INV_SLV	Min	0.000000	-313.63	1	-0.500000	-3.105000
80	1.05000	INV_SLV	Min	0.000000	-378.82	4	0.500000	3.105000
81	0.00000	SLE-C	Max	-3.105000	-373.85	4	0.500000	3.105000
81	0.35000	SLE-C	Max	-3.105000	-467.18	4	0.500000	3.105000
81	0.70000	SLE-C	Max	-3.105000	-543.54	4	0.500000	3.105000
81	1.05000	SLE-C	Max	-3.105000	-602.93	4	0.500000	3.105000
81	0.00000	SLE-C	Min	-3.105000	-373.85	4	0.500000	3.105000
81	0.35000	SLE-C	Min	-3.105000	-467.18	4	0.500000	3.105000
81	0.70000	SLE-C	Min	-3.105000	-543.54	4	0.500000	3.105000
81	1.05000	SLE-C	Min	-3.105000	-602.93	4	0.500000	3.105000
81	0.00000	SLE-F1	Max	-3.105000	-381.00	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
81	0.35000	SLE-F1	Max	-3.105000	-474.35	4	0.500000	3.105000
81	0.70000	SLE-F1	Max	-3.105000	-550.72	4	0.500000	3.105000
81	1.05000	SLE-F1	Max	-3.105000	-610.13	4	0.500000	3.105000
81	0.00000	SLE-F1	Min	-3.105000	-381.00	4	0.500000	3.105000
81	0.35000	SLE-F1	Min	-3.105000	-474.35	4	0.500000	3.105000
81	0.70000	SLE-F1	Min	-3.105000	-550.72	4	0.500000	3.105000
81	1.05000	SLE-F1	Min	-3.105000	-610.13	4	0.500000	3.105000
81	0.00000	SLE-F2	Max	-3.105000	-360.26	4	0.500000	3.105000
81	0.35000	SLE-F2	Max	-3.105000	-456.54	4	0.500000	3.105000
81	0.70000	SLE-F2	Max	-3.105000	-535.85	4	0.500000	3.105000
81	1.05000	SLE-F2	Max	-3.105000	-598.20	4	0.500000	3.105000
81	0.00000	SLE-F2	Min	-3.105000	-360.26	4	0.500000	3.105000
81	0.35000	SLE-F2	Min	-3.105000	-456.54	4	0.500000	3.105000
81	0.70000	SLE-F2	Min	-3.105000	-535.85	4	0.500000	3.105000
81	1.05000	SLE-F2	Min	-3.105000	-598.20	4	0.500000	3.105000
81	0.00000	SLE-F3	Max	-3.105000	-395.74	4	0.500000	3.105000
81	0.35000	SLE-F3	Max	-3.105000	-486.11	4	0.500000	3.105000
81	0.70000	SLE-F3	Max	-3.105000	-559.51	4	0.500000	3.105000
81	1.05000	SLE-F3	Max	-3.105000	-615.94	4	0.500000	3.105000
81	0.00000	SLE-F3	Min	-3.105000	-395.74	4	0.500000	3.105000
81	0.35000	SLE-F3	Min	-3.105000	-486.11	4	0.500000	3.105000
81	0.70000	SLE-F3	Min	-3.105000	-559.51	4	0.500000	3.105000
81	1.05000	SLE-F3	Min	-3.105000	-615.94	4	0.500000	3.105000
81	0.00000	SLE-QP	Max	-3.105000	-381.16	4	0.500000	3.105000
81	0.35000	SLE-QP	Max	-3.105000	-474.49	4	0.500000	3.105000
81	0.70000	SLE-QP	Max	-3.105000	-550.85	4	0.500000	3.105000
81	1.05000	SLE-QP	Max	-3.105000	-610.25	4	0.500000	3.105000
81	0.00000	SLE-QP	Min	-3.105000	-381.16	4	0.500000	3.105000
81	0.35000	SLE-QP	Min	-3.105000	-474.49	4	0.500000	3.105000
81	0.70000	SLE-QP	Min	-3.105000	-550.85	4	0.500000	3.105000
81	1.05000	SLE-QP	Min	-3.105000	-610.25	4	0.500000	3.105000
81	0.00000	INV_SLU	Max	-3.105000	-339.34	4	0.500000	3.105000
81	0.35000	INV_SLU	Max	-3.105000	-436.08	4	0.500000	3.105000
81	0.70000	INV_SLU	Max	-3.105000	-515.85	4	0.500000	3.105000
81	1.05000	INV_SLU	Max	-3.105000	-578.64	4	0.500000	3.105000
81	0.00000	INV_SLU	Min	-3.105000	-550.94	4	0.500000	3.105000
81	0.35000	INV_SLU	Min	-3.105000	-672.94	4	0.500000	3.105000
81	0.70000	INV_SLU	Min	-3.105000	-771.99	4	0.500000	3.105000
81	1.05000	INV_SLU	Min	-3.105000	-848.09	4	0.500000	3.105000
81	0.00000	INV_SLV	Max	-3.105000	-142.07	4	0.500000	3.105000
81	0.35000	INV_SLV	Max	-3.105000	-244.04	4	0.500000	3.105000
81	0.70000	INV_SLV	Max	-3.105000	-329.19	4	0.500000	3.105000
81	1.05000	INV_SLV	Max	-3.105000	-391.37	4	0.500000	3.105000
81	0.00000	INV_SLV	Min	0.000000	-378.82	4	0.500000	3.105000
81	0.35000	INV_SLV	Min	-3.105000	-469.37	4	0.500000	3.105000
81	0.70000	INV_SLV	Min	-3.105000	-542.48	4	0.500000	3.105000
81	1.05000	INV_SLV	Min	-3.105000	-598.17	4	0.500000	3.105000
82	0.00000	SLE-C	Max	-3.105000	-602.93	4	0.500000	3.105000
82	0.35000	SLE-C	Max	-3.105000	-645.36	4	0.500000	3.105000
82	0.70000	SLE-C	Max	-3.105000	-670.81	4	0.500000	3.105000
82	1.05000	SLE-C	Max	-3.105000	-679.29	4	0.500000	3.105000
82	0.00000	SLE-C	Min	-3.105000	-602.93	4	0.500000	3.105000
82	0.35000	SLE-C	Min	-3.105000	-645.36	4	0.500000	3.105000
82	0.70000	SLE-C	Min	-3.105000	-670.81	4	0.500000	3.105000
82	1.05000	SLE-C	Min	-3.105000	-679.29	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
82	0.00000	SLE-F1	Max	-3.105000	-610.13	4	0.500000	3.105000
82	0.35000	SLE-F1	Max	-3.105000	-652.57	4	0.500000	3.105000
82	0.70000	SLE-F1	Max	-3.105000	-678.04	4	0.500000	3.105000
82	1.05000	SLE-F1	Max	-3.105000	-686.54	4	0.500000	3.105000
82	0.00000	SLE-F1	Min	-3.105000	-610.13	4	0.500000	3.105000
82	0.35000	SLE-F1	Min	-3.105000	-652.57	4	0.500000	3.105000
82	0.70000	SLE-F1	Min	-3.105000	-678.04	4	0.500000	3.105000
82	1.05000	SLE-F1	Min	-3.105000	-686.54	4	0.500000	3.105000
82	0.00000	SLE-F2	Max	-3.105000	-598.20	4	0.500000	3.105000
82	0.35000	SLE-F2	Max	-3.105000	-643.57	4	0.500000	3.105000
82	0.70000	SLE-F2	Max	-3.105000	-671.97	4	0.500000	3.105000
82	1.05000	SLE-F2	Max	-3.105000	-683.41	4	0.500000	3.105000
82	0.00000	SLE-F2	Min	-3.105000	-598.20	4	0.500000	3.105000
82	0.35000	SLE-F2	Min	-3.105000	-643.57	4	0.500000	3.105000
82	0.70000	SLE-F2	Min	-3.105000	-671.97	4	0.500000	3.105000
82	1.05000	SLE-F2	Min	-3.105000	-683.41	4	0.500000	3.105000
82	0.00000	SLE-F3	Max	-3.105000	-615.94	4	0.500000	3.105000
82	0.35000	SLE-F3	Max	-3.105000	-655.40	4	0.500000	3.105000
82	0.70000	SLE-F3	Max	-3.105000	-677.89	4	0.500000	3.105000
82	1.05000	SLE-F3	Max	-3.105000	-683.41	4	0.500000	3.105000
82	0.00000	SLE-F3	Min	-3.105000	-615.94	4	0.500000	3.105000
82	0.35000	SLE-F3	Min	-3.105000	-655.40	4	0.500000	3.105000
82	0.70000	SLE-F3	Min	-3.105000	-677.89	4	0.500000	3.105000
82	1.05000	SLE-F3	Min	-3.105000	-683.41	4	0.500000	3.105000
82	0.00000	SLE-QP	Max	-3.105000	-610.25	4	0.500000	3.105000
82	0.35000	SLE-QP	Max	-3.105000	-652.67	4	0.500000	3.105000
82	0.70000	SLE-QP	Max	-3.105000	-678.12	4	0.500000	3.105000
82	1.05000	SLE-QP	Max	-3.105000	-686.61	4	0.500000	3.105000
82	0.00000	SLE-QP	Min	-3.105000	-610.25	4	0.500000	3.105000
82	0.35000	SLE-QP	Min	-3.105000	-652.67	4	0.500000	3.105000
82	0.70000	SLE-QP	Min	-3.105000	-678.12	4	0.500000	3.105000
82	1.05000	SLE-QP	Min	-3.105000	-686.61	4	0.500000	3.105000
82	0.00000	INV_SLU	Max	-3.105000	-578.64	4	0.500000	3.105000
82	0.35000	INV_SLU	Max	-3.105000	-622.83	4	0.500000	3.105000
82	0.70000	INV_SLU	Max	-3.105000	-648.28	4	0.500000	3.105000
82	1.05000	INV_SLU	Max	-3.105000	-656.77	4	0.500000	3.105000
82	0.00000	INV_SLU	Min	-3.105000	-848.09	4	0.500000	3.105000
82	0.35000	INV_SLU	Min	-3.105000	-901.24	4	0.500000	3.105000
82	0.70000	INV_SLU	Min	-3.105000	-931.45	4	0.500000	3.105000
82	1.05000	INV_SLU	Min	-3.105000	-938.70	4	0.500000	3.105000
82	0.00000	INV-SLV	Max	-3.105000	-391.37	4	0.500000	3.105000
82	0.35000	INV-SLV	Max	-3.105000	-436.53	4	0.500000	3.105000
82	0.70000	INV-SLV	Max	-3.105000	-464.86	4	0.500000	3.105000
82	1.05000	INV-SLV	Max	-3.105000	-476.36	4	0.500000	3.105000
82	0.00000	INV-SLV	Min	-3.105000	-598.17	4	0.500000	3.105000
82	0.35000	INV-SLV	Min	-3.105000	-636.41	4	0.500000	3.105000
82	0.70000	INV-SLV	Min	-3.105000	-657.23	4	0.500000	3.105000
82	1.05000	INV-SLV	Min	-3.105000	-660.61	4	0.500000	3.105000
83	0.00000	SLE-C	Max	-3.105000	-679.29	4	0.500000	3.105000
83	0.35000	SLE-C	Max	-3.105000	-670.81	4	0.500000	3.105000
83	0.70000	SLE-C	Max	-3.105000	-645.35	4	0.500000	3.105000
83	1.05000	SLE-C	Max	-3.105000	-602.93	4	0.500000	3.105000
83	0.00000	SLE-C	Min	-3.105000	-679.29	4	0.500000	3.105000
83	0.35000	SLE-C	Min	-3.105000	-670.81	4	0.500000	3.105000
83	0.70000	SLE-C	Min	-3.105000	-645.35	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
83	1.05000	SLE-C	Min	-3.105000	-602.93	4	0.500000	3.105000
83	0.00000	SLE-F1	Max	-3.105000	-686.54	4	0.500000	3.105000
83	0.35000	SLE-F1	Max	-3.105000	-678.08	4	0.500000	3.105000
83	0.70000	SLE-F1	Max	-3.105000	-652.64	4	0.500000	3.105000
83	1.05000	SLE-F1	Max	-3.105000	-610.23	4	0.500000	3.105000
83	0.00000	SLE-F1	Min	-3.105000	-686.54	4	0.500000	3.105000
83	0.35000	SLE-F1	Min	-3.105000	-678.08	4	0.500000	3.105000
83	0.70000	SLE-F1	Min	-3.105000	-652.64	4	0.500000	3.105000
83	1.05000	SLE-F1	Min	-3.105000	-610.23	4	0.500000	3.105000
83	0.00000	SLE-F2	Max	-3.105000	-683.41	4	0.500000	3.105000
83	0.35000	SLE-F2	Max	-3.105000	-677.87	4	0.500000	3.105000
83	0.70000	SLE-F2	Max	-3.105000	-655.37	4	0.500000	3.105000
83	1.05000	SLE-F2	Max	-3.105000	-615.90	4	0.500000	3.105000
83	0.00000	SLE-F2	Min	-3.105000	-683.41	4	0.500000	3.105000
83	0.35000	SLE-F2	Min	-3.105000	-677.87	4	0.500000	3.105000
83	0.70000	SLE-F2	Min	-3.105000	-655.37	4	0.500000	3.105000
83	1.05000	SLE-F2	Min	-3.105000	-615.90	4	0.500000	3.105000
83	0.00000	SLE-F3	Max	-3.105000	-683.41	4	0.500000	3.105000
83	0.35000	SLE-F3	Max	-3.105000	-671.96	4	0.500000	3.105000
83	0.70000	SLE-F3	Max	-3.105000	-643.54	4	0.500000	3.105000
83	1.05000	SLE-F3	Max	-3.105000	-598.15	4	0.500000	3.105000
83	0.00000	SLE-F3	Min	-3.105000	-683.41	4	0.500000	3.105000
83	0.35000	SLE-F3	Min	-3.105000	-671.96	4	0.500000	3.105000
83	0.70000	SLE-F3	Min	-3.105000	-643.54	4	0.500000	3.105000
83	1.05000	SLE-F3	Min	-3.105000	-598.15	4	0.500000	3.105000
83	0.00000	SLE-QP	Max	-3.105000	-686.61	4	0.500000	3.105000
83	0.35000	SLE-QP	Max	-3.105000	-678.12	4	0.500000	3.105000
83	0.70000	SLE-QP	Max	-3.105000	-652.67	4	0.500000	3.105000
83	1.05000	SLE-QP	Max	-3.105000	-610.24	4	0.500000	3.105000
83	0.00000	SLE-QP	Min	-3.105000	-686.61	4	0.500000	3.105000
83	0.35000	SLE-QP	Min	-3.105000	-678.12	4	0.500000	3.105000
83	0.70000	SLE-QP	Min	-3.105000	-652.67	4	0.500000	3.105000
83	1.05000	SLE-QP	Min	-3.105000	-610.24	4	0.500000	3.105000
83	0.00000	INV_SLU	Max	-3.105000	-656.77	4	0.500000	3.105000
83	0.35000	INV_SLU	Max	-3.105000	-648.28	4	0.500000	3.105000
83	0.70000	INV_SLU	Max	-3.105000	-622.83	4	0.500000	3.105000
83	1.05000	INV_SLU	Max	-3.105000	-580.40	4	0.500000	3.105000
83	0.00000	INV_SLU	Min	-3.105000	-938.70	4	0.500000	3.105000
83	0.35000	INV_SLU	Min	-3.105000	-923.01	4	0.500000	3.105000
83	0.70000	INV_SLU	Min	-3.105000	-884.37	4	0.500000	3.105000
83	1.05000	INV_SLU	Min	-3.105000	-822.78	4	0.500000	3.105000
83	0.00000	INV-SLV	Max	-3.105000	-476.36	4	0.500000	3.105000
83	0.35000	INV-SLV	Max	-3.105000	-464.86	4	0.500000	3.105000
83	0.70000	INV-SLV	Max	-3.105000	-436.51	4	0.500000	3.105000
83	1.05000	INV-SLV	Max	-3.105000	-391.33	4	0.500000	3.105000
83	0.00000	INV-SLV	Min	-3.105000	-660.61	4	0.500000	3.105000
83	0.35000	INV-SLV	Min	-3.105000	-657.21	4	0.500000	3.105000
83	0.70000	INV-SLV	Min	-3.105000	-636.37	4	0.500000	3.105000
83	1.05000	INV-SLV	Min	-3.105000	-598.10	4	0.500000	3.105000
84	0.00000	SLE-C	Max	-3.105000	-602.93	4	0.500000	3.105000
84	0.35000	SLE-C	Max	-3.105000	-543.54	4	0.500000	3.105000
84	0.70000	SLE-C	Max	-3.105000	-467.17	4	0.500000	3.105000
84	1.05000	SLE-C	Max	-3.105000	-373.84	4	0.500000	3.105000
84	0.00000	SLE-C	Min	-3.105000	-602.93	4	0.500000	3.105000
84	0.35000	SLE-C	Min	-3.105000	-543.54	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
84	0.70000	SLE-C	Min	-3.105000	-467.17	4	0.500000	3.105000
84	1.05000	SLE-C	Min	-3.105000	-373.84	4	0.500000	3.105000
84	0.00000	SLE-F1	Max	-3.105000	-610.23	4	0.500000	3.105000
84	0.35000	SLE-F1	Max	-3.105000	-550.86	4	0.500000	3.105000
84	0.70000	SLE-F1	Max	-3.105000	-474.51	4	0.500000	3.105000
84	1.05000	SLE-F1	Max	-3.105000	-381.19	4	0.500000	3.105000
84	0.00000	SLE-F1	Min	-3.105000	-610.23	4	0.500000	3.105000
84	0.35000	SLE-F1	Min	-3.105000	-550.86	4	0.500000	3.105000
84	0.70000	SLE-F1	Min	-3.105000	-474.51	4	0.500000	3.105000
84	1.05000	SLE-F1	Min	-3.105000	-381.19	4	0.500000	3.105000
84	0.00000	SLE-F2	Max	-3.105000	-615.90	4	0.500000	3.105000
84	0.35000	SLE-F2	Max	-3.105000	-559.46	4	0.500000	3.105000
84	0.70000	SLE-F2	Max	-3.105000	-486.04	4	0.500000	3.105000
84	1.05000	SLE-F2	Max	-3.105000	-395.66	4	0.500000	3.105000
84	0.00000	SLE-F2	Min	-3.105000	-615.90	4	0.500000	3.105000
84	0.35000	SLE-F2	Min	-3.105000	-559.46	4	0.500000	3.105000
84	0.70000	SLE-F2	Min	-3.105000	-486.04	4	0.500000	3.105000
84	1.05000	SLE-F2	Min	-3.105000	-395.66	4	0.500000	3.105000
84	0.00000	SLE-F3	Max	-3.105000	-598.15	4	0.500000	3.105000
84	0.35000	SLE-F3	Max	-3.105000	-535.80	4	0.500000	3.105000
84	0.70000	SLE-F3	Max	-3.105000	-456.47	4	0.500000	3.105000
84	1.05000	SLE-F3	Max	-3.105000	-360.17	4	0.500000	3.105000
84	0.00000	SLE-F3	Min	-3.105000	-598.15	4	0.500000	3.105000
84	0.35000	SLE-F3	Min	-3.105000	-535.80	4	0.500000	3.105000
84	0.70000	SLE-F3	Min	-3.105000	-456.47	4	0.500000	3.105000
84	1.05000	SLE-F3	Min	-3.105000	-360.17	4	0.500000	3.105000
84	0.00000	SLE-QP	Max	-3.105000	-610.24	4	0.500000	3.105000
84	0.35000	SLE-QP	Max	-3.105000	-550.85	4	0.500000	3.105000
84	0.70000	SLE-QP	Max	-3.105000	-474.48	4	0.500000	3.105000
84	1.05000	SLE-QP	Max	-3.105000	-381.15	4	0.500000	3.105000
84	0.00000	SLE-QP	Min	-3.105000	-610.24	4	0.500000	3.105000
84	0.35000	SLE-QP	Min	-3.105000	-550.85	4	0.500000	3.105000
84	0.70000	SLE-QP	Min	-3.105000	-474.48	4	0.500000	3.105000
84	1.05000	SLE-QP	Min	-3.105000	-381.15	4	0.500000	3.105000
84	0.00000	INV_SLU	Max	-3.105000	-580.40	4	0.500000	3.105000
84	0.35000	INV_SLU	Max	-3.105000	-521.01	4	0.500000	3.105000
84	0.70000	INV_SLU	Max	-3.105000	-444.64	4	0.500000	3.105000
84	1.05000	INV_SLU	Max	-3.105000	-351.31	4	0.500000	3.105000
84	0.00000	INV_SLU	Min	-3.105000	-822.78	4	0.500000	3.105000
84	0.35000	INV_SLU	Min	-3.105000	-738.24	4	0.500000	3.105000
84	0.70000	INV_SLU	Min	-3.105000	-635.70	4	0.500000	3.105000
84	1.05000	INV_SLU	Min	-3.105000	-518.31	4	0.500000	3.105000
84	0.00000	INV_SLV	Max	-3.105000	-391.33	4	0.500000	3.105000
84	0.35000	INV_SLV	Max	-3.105000	-329.14	4	0.500000	3.105000
84	0.70000	INV_SLV	Max	-3.105000	-243.98	4	0.500000	3.105000
84	1.05000	INV_SLV	Max	-3.105000	-141.99	4	0.500000	3.105000
84	0.00000	INV_SLV	Min	-3.105000	-598.10	4	0.500000	3.105000
84	0.35000	INV_SLV	Min	-3.105000	-542.40	4	0.500000	3.105000
84	0.70000	INV_SLV	Min	-3.105000	-469.26	4	0.500000	3.105000
84	1.05000	INV_SLV	Min	0.000000	-378.69	4	0.500000	3.105000
85	0.00000	SLE-C	Max	-3.105000	-373.84	4	0.500000	3.105000
85	0.35000	SLE-C	Max	-3.105000	-263.54	4	0.500000	3.105000
85	0.70000	SLE-C	Max	-3.105000	-136.27	4	0.500000	3.105000
85	1.05000	SLE-C	Max	-3.105000	-231.67	2	-0.500000	3.105000
85	0.00000	SLE-C	Min	-3.105000	-373.84	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
85	0.35000	SLE-C	Min	-3.105000	-263.54	4	0.500000	3.105000
85	0.70000	SLE-C	Min	-3.105000	-136.27	4	0.500000	3.105000
85	1.05000	SLE-C	Min	-3.105000	-231.67	2	-0.500000	3.105000
85	0.00000	SLE-F1	Max	-3.105000	-381.19	4	0.500000	3.105000
85	0.35000	SLE-F1	Max	-3.105000	-270.91	4	0.500000	3.105000
85	0.70000	SLE-F1	Max	-3.105000	-143.66	4	0.500000	3.105000
85	1.05000	SLE-F1	Max	-3.105000	-219.58	2	-0.500000	3.105000
85	0.00000	SLE-F1	Min	-3.105000	-381.19	4	0.500000	3.105000
85	0.35000	SLE-F1	Min	-3.105000	-270.91	4	0.500000	3.105000
85	0.70000	SLE-F1	Min	-3.105000	-143.66	4	0.500000	3.105000
85	1.05000	SLE-F1	Min	-3.105000	-219.58	2	-0.500000	3.105000
85	0.00000	SLE-F2	Max	-3.105000	-395.66	4	0.500000	3.105000
85	0.35000	SLE-F2	Max	-3.105000	-288.31	4	0.500000	3.105000
85	0.70000	SLE-F2	Max	-3.105000	-163.99	4	0.500000	3.105000
85	1.05000	SLE-F2	Max	-3.105000	-201.35	2	-0.500000	3.105000
85	0.00000	SLE-F2	Min	-3.105000	-395.66	4	0.500000	3.105000
85	0.35000	SLE-F2	Min	-3.105000	-288.31	4	0.500000	3.105000
85	0.70000	SLE-F2	Min	-3.105000	-163.99	4	0.500000	3.105000
85	1.05000	SLE-F2	Min	-3.105000	-201.35	2	-0.500000	3.105000
85	0.00000	SLE-F3	Max	-3.105000	-360.17	4	0.500000	3.105000
85	0.35000	SLE-F3	Max	-3.105000	-246.91	4	0.500000	3.105000
85	0.70000	SLE-F3	Max	-3.105000	-116.68	4	0.500000	3.105000
85	1.05000	SLE-F3	Max	-3.105000	-254.59	2	-0.500000	3.105000
85	0.00000	SLE-F3	Min	-3.105000	-360.17	4	0.500000	3.105000
85	0.35000	SLE-F3	Min	-3.105000	-246.91	4	0.500000	3.105000
85	0.70000	SLE-F3	Min	-3.105000	-116.68	4	0.500000	3.105000
85	1.05000	SLE-F3	Min	-3.105000	-254.59	2	-0.500000	3.105000
85	0.00000	SLE-QP	Max	-3.105000	-381.15	4	0.500000	3.105000
85	0.35000	SLE-QP	Max	-3.105000	-270.85	4	0.500000	3.105000
85	0.70000	SLE-QP	Max	-3.105000	-143.58	4	0.500000	3.105000
85	1.05000	SLE-QP	Max	-3.105000	-219.68	2	-0.500000	3.105000
85	0.00000	SLE-QP	Min	-3.105000	-381.15	4	0.500000	3.105000
85	0.35000	SLE-QP	Min	-3.105000	-270.85	4	0.500000	3.105000
85	0.70000	SLE-QP	Min	-3.105000	-143.58	4	0.500000	3.105000
85	1.05000	SLE-QP	Min	-3.105000	-219.68	2	-0.500000	3.105000
85	0.00000	INV_SLU	Max	-3.105000	-351.31	4	0.500000	3.105000
85	0.35000	INV_SLU	Max	-3.105000	-241.01	4	0.500000	3.105000
85	0.70000	INV_SLU	Max	-3.105000	-118.54	0	0.000000	0.000000
85	1.05000	INV_SLU	Max	-3.105000	-228.46	2	-0.500000	3.105000
85	0.00000	INV_SLU	Min	-3.105000	-518.31	4	0.500000	3.105000
85	0.35000	INV_SLU	Min	-3.105000	-379.09	4	0.500000	3.105000
85	0.70000	INV_SLU	Min	-3.105000	-217.82	4	0.500000	3.105000
85	1.05000	INV_SLU	Min	-3.105000	-331.29	2	-0.500000	3.105000
85	0.00000	INV-SLV	Max	-3.105000	-141.99	3	0.500000	-3.105000
85	0.35000	INV-SLV	Max	-3.105000	-126.70	0	0.000000	0.000000
85	0.70000	INV-SLV	Max	3.105000	-126.56	0	0.000000	0.000000
85	1.05000	INV-SLV	Max	3.105000	-252.74	2	-0.500000	3.105000
85	0.00000	INV-SLV	Min	0.000000	-378.69	4	0.500000	3.105000
85	0.35000	INV-SLV	Min	0.000000	-313.73	1	-0.500000	-3.105000
85	0.70000	INV-SLV	Min	-3.105000	-450.26	1	-0.500000	-3.105000
85	1.05000	INV-SLV	Min	-3.105000	-603.62	1	-0.500000	-3.105000
86	0.00000	SLE-C	Max	3.105000	-231.67	1	-0.500000	-3.105000
86	0.35000	SLE-C	Max	3.105000	-392.88	1	-0.500000	-3.105000
86	0.70000	SLE-C	Max	3.105000	-571.06	1	-0.500000	-3.105000
86	1.05000	SLE-C	Max	3.105000	-766.20	1	-0.500000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
86	0.00000	SLE-C	Min	3.105000	-231.67	1	-0.500000	-3.105000
86	0.35000	SLE-C	Min	3.105000	-392.88	1	-0.500000	-3.105000
86	0.70000	SLE-C	Min	3.105000	-571.06	1	-0.500000	-3.105000
86	1.05000	SLE-C	Min	3.105000	-766.20	1	-0.500000	-3.105000
86	0.00000	SLE-F1	Max	3.105000	-219.58	1	-0.500000	-3.105000
86	0.35000	SLE-F1	Max	3.105000	-380.77	1	-0.500000	-3.105000
86	0.70000	SLE-F1	Max	3.105000	-558.93	1	-0.500000	-3.105000
86	1.05000	SLE-F1	Max	3.105000	-754.06	1	-0.500000	-3.105000
86	0.00000	SLE-F1	Min	3.105000	-219.58	1	-0.500000	-3.105000
86	0.35000	SLE-F1	Min	3.105000	-380.77	1	-0.500000	-3.105000
86	0.70000	SLE-F1	Min	3.105000	-558.93	1	-0.500000	-3.105000
86	1.05000	SLE-F1	Min	3.105000	-754.06	1	-0.500000	-3.105000
86	0.00000	SLE-F2	Max	3.105000	-201.35	1	-0.500000	-3.105000
86	0.35000	SLE-F2	Max	3.105000	-359.61	1	-0.500000	-3.105000
86	0.70000	SLE-F2	Max	3.105000	-534.84	1	-0.500000	-3.105000
86	1.05000	SLE-F2	Max	3.105000	-727.03	1	-0.500000	-3.105000
86	0.00000	SLE-F2	Min	3.105000	-201.35	1	-0.500000	-3.105000
86	0.35000	SLE-F2	Min	3.105000	-359.61	1	-0.500000	-3.105000
86	0.70000	SLE-F2	Min	3.105000	-534.84	1	-0.500000	-3.105000
86	1.05000	SLE-F2	Min	3.105000	-727.03	1	-0.500000	-3.105000
86	0.00000	SLE-F3	Max	3.105000	-254.59	1	-0.500000	-3.105000
86	0.35000	SLE-F3	Max	3.105000	-418.77	1	-0.500000	-3.105000
86	0.70000	SLE-F3	Max	3.105000	-599.91	1	-0.500000	-3.105000
86	1.05000	SLE-F3	Max	3.105000	-798.02	1	-0.500000	-3.105000
86	0.00000	SLE-F3	Min	3.105000	-254.59	1	-0.500000	-3.105000
86	0.35000	SLE-F3	Min	3.105000	-418.77	1	-0.500000	-3.105000
86	0.70000	SLE-F3	Min	3.105000	-599.91	1	-0.500000	-3.105000
86	1.05000	SLE-F3	Min	3.105000	-798.02	1	-0.500000	-3.105000
86	0.00000	SLE-QP	Max	3.105000	-219.68	1	-0.500000	-3.105000
86	0.35000	SLE-QP	Max	3.105000	-380.89	1	-0.500000	-3.105000
86	0.70000	SLE-QP	Max	3.105000	-559.07	1	-0.500000	-3.105000
86	1.05000	SLE-QP	Max	3.105000	-754.22	1	-0.500000	-3.105000
86	0.00000	SLE-QP	Min	3.105000	-219.68	1	-0.500000	-3.105000
86	0.35000	SLE-QP	Min	3.105000	-380.89	1	-0.500000	-3.105000
86	0.70000	SLE-QP	Min	3.105000	-559.07	1	-0.500000	-3.105000
86	1.05000	SLE-QP	Min	3.105000	-754.22	1	-0.500000	-3.105000
86	0.00000	INV_SLU	Max	3.105000	-228.46	1	-0.500000	-3.105000
86	0.35000	INV_SLU	Max	3.105000	-386.27	1	-0.500000	-3.105000
86	0.70000	INV_SLU	Max	3.105000	-561.04	1	-0.500000	-3.105000
86	1.05000	INV_SLU	Max	3.105000	-752.78	1	-0.500000	-3.105000
86	0.00000	INV_SLU	Min	3.105000	-331.29	1	-0.500000	-3.105000
86	0.35000	INV_SLU	Min	3.105000	-545.04	1	-0.500000	-3.105000
86	0.70000	INV_SLU	Min	3.105000	-788.94	1	-0.500000	-3.105000
86	1.05000	INV_SLU	Min	3.105000	-1057.06	1	-0.500000	-3.105000
86	0.00000	INV_SLV	Max	3.105000	-252.74	1	-0.500000	-3.105000
86	0.35000	INV_SLV	Max	3.105000	-412.78	1	-0.500000	-3.105000
86	0.70000	INV_SLV	Max	3.105000	-582.65	1	-0.500000	-3.105000
86	1.05000	INV_SLV	Max	3.105000	-766.90	1	-0.500000	-3.105000
86	0.00000	INV_SLV	Min	3.105000	-603.62	1	-0.500000	-3.105000
86	0.35000	INV_SLV	Min	3.105000	-773.81	1	-0.500000	-3.105000
86	0.70000	INV_SLV	Min	3.105000	-962.08	1	-0.500000	-3.105000
86	1.05000	INV_SLV	Min	3.105000	-1169.01	1	-0.500000	-3.105000
95	0.00000	SLE-C	Max	0.000000	-12205.63	1	-0.406500	0.000000
95	0.35000	SLE-C	Max	0.000000	-11627.02	1	-0.406500	0.000000
95	0.70000	SLE-C	Max	0.000000	-11098.72	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
95	1.05000	SLE-C	Max	0.000000	-10620.74	1	-0.406500	0.000000
95	0.00000	SLE-C	Min	0.000000	-12205.63	1	-0.406500	0.000000
95	0.35000	SLE-C	Min	0.000000	-11627.02	1	-0.406500	0.000000
95	0.70000	SLE-C	Min	0.000000	-11098.72	1	-0.406500	0.000000
95	1.05000	SLE-C	Min	0.000000	-10620.74	1	-0.406500	0.000000
95	0.00000	SLE-F1	Max	0.000000	-11793.12	1	-0.406500	0.000000
95	0.35000	SLE-F1	Max	0.000000	-11214.97	1	-0.406500	0.000000
95	0.70000	SLE-F1	Max	0.000000	-10687.13	1	-0.406500	0.000000
95	1.05000	SLE-F1	Max	0.000000	-10209.61	1	-0.406500	0.000000
95	0.00000	SLE-F1	Min	0.000000	-11793.12	1	-0.406500	0.000000
95	0.35000	SLE-F1	Min	0.000000	-11214.97	1	-0.406500	0.000000
95	0.70000	SLE-F1	Min	0.000000	-10687.13	1	-0.406500	0.000000
95	1.05000	SLE-F1	Min	0.000000	-10209.61	1	-0.406500	0.000000
95	0.00000	SLE-F2	Max	0.000000	-11136.79	1	-0.406500	0.000000
95	0.35000	SLE-F2	Max	0.000000	-10637.14	1	-0.406500	0.000000
95	0.70000	SLE-F2	Max	0.000000	-10187.81	1	-0.406500	0.000000
95	1.05000	SLE-F2	Max	0.000000	-10333.54	8	0.406500	0.000000
95	0.00000	SLE-F2	Min	0.000000	-11136.79	1	-0.406500	0.000000
95	0.35000	SLE-F2	Min	0.000000	-10637.14	1	-0.406500	0.000000
95	0.70000	SLE-F2	Min	0.000000	-10187.81	1	-0.406500	0.000000
95	1.05000	SLE-F2	Min	0.000000	-10333.54	8	0.406500	0.000000
95	0.00000	SLE-F3	Max	0.000000	-13035.57	1	-0.406500	0.000000
95	0.35000	SLE-F3	Max	0.000000	-12377.68	1	-0.406500	0.000000
95	0.70000	SLE-F3	Max	0.000000	-11770.11	1	-0.406500	0.000000
95	1.05000	SLE-F3	Max	0.000000	-11212.85	1	-0.406500	0.000000
95	0.00000	SLE-F3	Min	0.000000	-13035.57	1	-0.406500	0.000000
95	0.35000	SLE-F3	Min	0.000000	-12377.68	1	-0.406500	0.000000
95	0.70000	SLE-F3	Min	0.000000	-11770.11	1	-0.406500	0.000000
95	1.05000	SLE-F3	Min	0.000000	-11212.85	1	-0.406500	0.000000
95	0.00000	SLE-QP	Max	0.000000	-11790.13	1	-0.406500	0.000000
95	0.35000	SLE-QP	Max	0.000000	-11211.51	1	-0.406500	0.000000
95	0.70000	SLE-QP	Max	0.000000	-10683.21	1	-0.406500	0.000000
95	1.05000	SLE-QP	Max	0.000000	-10205.22	1	-0.406500	0.000000
95	0.00000	SLE-QP	Min	0.000000	-11790.13	1	-0.406500	0.000000
95	0.35000	SLE-QP	Min	0.000000	-11211.51	1	-0.406500	0.000000
95	0.70000	SLE-QP	Min	0.000000	-10683.21	1	-0.406500	0.000000
95	1.05000	SLE-QP	Min	0.000000	-10205.22	1	-0.406500	0.000000
95	0.00000	INV_SLU	Max	0.000000	-11944.70	1	-0.406500	0.000000
95	0.35000	INV_SLU	Max	0.000000	-11501.82	2	-0.287396	-0.287396
95	0.70000	INV_SLU	Max	0.000000	-11272.11	4	0.000000	-0.406500
95	1.05000	INV_SLU	Max	0.000000	-11272.11	4	0.000000	-0.406500
95	0.00000	INV_SLU	Min	0.000000	-17624.67	1	-0.406500	0.000000
95	0.35000	INV_SLU	Min	0.000000	-16737.06	1	-0.406500	0.000000
95	0.70000	INV_SLU	Min	-0.406500	-15914.85	1	-0.406500	0.000000
95	1.05000	INV_SLU	Min	-0.406500	-15158.04	1	-0.406500	0.000000
95	0.00000	INV_SLV	Max	0.000000	-13376.69	1	-0.406500	0.000000
95	0.35000	INV_SLV	Max	0.000000	-13052.58	4	0.000000	-0.406500
95	0.70000	INV_SLV	Max	0.000000	-13055.67	4	0.000000	-0.406500
95	1.05000	INV_SLV	Max	0.000000	-13058.76	4	0.000000	-0.406500
95	0.00000	INV_SLV	Min	-0.406500	-30824.19	1	-0.406500	0.000000
95	0.35000	INV_SLV	Min	-0.406500	-29784.94	1	-0.406500	0.000000
95	0.70000	INV_SLV	Min	-0.406500	-28797.46	1	-0.406500	0.000000
95	1.05000	INV_SLV	Min	-0.406500	-27861.76	1	-0.406500	0.000000
96	0.00000	SLE-C	Max	0.000000	-10620.74	1	-0.406500	0.000000
96	0.35000	SLE-C	Max	0.000000	-10193.06	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
96	0.70000	SLE-C	Max	0.000000	-10490.84	8	0.406500	0.000000
96	1.05000	SLE-C	Max	0.000000	-10817.90	8	0.406500	0.000000
96	0.00000	SLE-C	Min	0.000000	-10620.74	1	-0.406500	0.000000
96	0.35000	SLE-C	Min	0.000000	-10193.06	1	-0.406500	0.000000
96	0.70000	SLE-C	Min	0.000000	-10490.84	8	0.406500	0.000000
96	1.05000	SLE-C	Min	0.000000	-10817.90	8	0.406500	0.000000
96	0.00000	SLE-F1	Max	0.000000	-10209.61	1	-0.406500	0.000000
96	0.35000	SLE-F1	Max	0.000000	-9782.40	1	-0.406500	0.000000
96	0.70000	SLE-F1	Max	0.000000	-10074.36	8	0.406500	0.000000
96	1.05000	SLE-F1	Max	0.000000	-10400.95	8	0.406500	0.000000
96	0.00000	SLE-F1	Min	0.000000	-10209.61	1	-0.406500	0.000000
96	0.35000	SLE-F1	Min	0.000000	-9782.40	1	-0.406500	0.000000
96	0.70000	SLE-F1	Min	0.000000	-10074.36	8	0.406500	0.000000
96	1.05000	SLE-F1	Min	0.000000	-10400.95	8	0.406500	0.000000
96	0.00000	SLE-F2	Max	0.000000	-10333.54	8	0.406500	0.000000
96	0.35000	SLE-F2	Max	0.000000	-10682.25	8	0.406500	0.000000
96	0.70000	SLE-F2	Max	0.000000	-10980.65	8	0.406500	0.000000
96	1.05000	SLE-F2	Max	0.000000	-11228.75	8	0.406500	0.000000
96	0.00000	SLE-F2	Min	0.000000	-10333.54	8	0.406500	0.000000
96	0.35000	SLE-F2	Min	0.000000	-10682.25	8	0.406500	0.000000
96	0.70000	SLE-F2	Min	0.000000	-10980.65	8	0.406500	0.000000
96	1.05000	SLE-F2	Min	0.000000	-11228.75	8	0.406500	0.000000
96	0.00000	SLE-F3	Max	0.000000	-11212.85	1	-0.406500	0.000000
96	0.35000	SLE-F3	Max	0.000000	-10705.90	1	-0.406500	0.000000
96	0.70000	SLE-F3	Max	0.000000	-10249.26	1	-0.406500	0.000000
96	1.05000	SLE-F3	Max	0.000000	-10279.19	8	0.406500	0.000000
96	0.00000	SLE-F3	Min	0.000000	-11212.85	1	-0.406500	0.000000
96	0.35000	SLE-F3	Min	0.000000	-10705.90	1	-0.406500	0.000000
96	0.70000	SLE-F3	Min	0.000000	-10249.26	1	-0.406500	0.000000
96	1.05000	SLE-F3	Min	0.000000	-10279.19	8	0.406500	0.000000
96	0.00000	SLE-QP	Max	0.000000	-10205.22	1	-0.406500	0.000000
96	0.35000	SLE-QP	Max	0.000000	-9777.54	1	-0.406500	0.000000
96	0.70000	SLE-QP	Max	0.000000	-10060.19	8	0.406500	0.000000
96	1.05000	SLE-QP	Max	0.000000	-10387.24	8	0.406500	0.000000
96	0.00000	SLE-QP	Min	0.000000	-10205.22	1	-0.406500	0.000000
96	0.35000	SLE-QP	Min	0.000000	-9777.54	1	-0.406500	0.000000
96	0.70000	SLE-QP	Min	0.000000	-10060.19	8	0.406500	0.000000
96	1.05000	SLE-QP	Min	0.000000	-10387.24	8	0.406500	0.000000
96	0.00000	INV_SLU	Max	0.000000	-11272.11	4	0.000000	-0.406500
96	0.35000	INV_SLU	Max	0.000000	-11272.11	4	0.000000	-0.406500
96	0.70000	INV_SLU	Max	0.000000	-11589.19	8	0.406500	0.000000
96	1.05000	INV_SLU	Max	0.000000	-11916.24	8	0.406500	0.000000
96	0.00000	INV_SLU	Min	-0.406500	-15158.04	1	-0.406500	0.000000
96	0.35000	INV_SLU	Min	-0.406500	-14663.53	8	0.406500	0.000000
96	0.70000	INV_SLU	Min	-0.406500	-15018.88	8	0.406500	0.000000
96	1.05000	INV_SLU	Min	0.000000	-15308.83	8	0.406500	0.000000
96	0.00000	INV_SLV	Max	0.000000	-13058.76	4	0.000000	-0.406500
96	0.35000	INV_SLV	Max	0.000000	-13061.84	4	0.000000	-0.406500
96	0.70000	INV_SLV	Max	0.000000	-13064.93	4	0.000000	-0.406500
96	1.05000	INV_SLV	Max	0.000000	-13068.01	4	0.000000	-0.406500
96	0.00000	INV_SLV	Min	-0.406500	-27861.76	1	-0.406500	0.000000
96	0.35000	INV_SLV	Min	-0.406500	-27725.67	8	0.406500	0.000000
96	0.70000	INV_SLV	Min	-0.406500	-27691.09	8	0.406500	0.000000
96	1.05000	INV_SLV	Min	-0.406500	-27604.74	8	0.406500	0.000000
97	0.00000	SLE-C	Max	0.000000	-10817.90	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
97	0.35000	SLE-C	Max	0.000000	-11094.64	8	0.406500	0.000000
97	0.70000	SLE-C	Max	0.000000	-11321.07	8	0.406500	0.000000
97	1.05000	SLE-C	Max	0.000000	-11497.19	8	0.406500	0.000000
97	0.00000	SLE-C	Min	0.000000	-10817.90	8	0.406500	0.000000
97	0.35000	SLE-C	Min	0.000000	-11094.64	8	0.406500	0.000000
97	0.70000	SLE-C	Min	0.000000	-11321.07	8	0.406500	0.000000
97	1.05000	SLE-C	Min	0.000000	-11497.19	8	0.406500	0.000000
97	0.00000	SLE-F1	Max	0.000000	-10400.95	8	0.406500	0.000000
97	0.35000	SLE-F1	Max	0.000000	-10677.22	8	0.406500	0.000000
97	0.70000	SLE-F1	Max	0.000000	-10903.19	8	0.406500	0.000000
97	1.05000	SLE-F1	Max	0.000000	-11078.85	8	0.406500	0.000000
97	0.00000	SLE-F1	Min	0.000000	-10400.95	8	0.406500	0.000000
97	0.35000	SLE-F1	Min	0.000000	-10677.22	8	0.406500	0.000000
97	0.70000	SLE-F1	Min	0.000000	-10903.19	8	0.406500	0.000000
97	1.05000	SLE-F1	Min	0.000000	-11078.85	8	0.406500	0.000000
97	0.00000	SLE-F2	Max	0.000000	-11228.75	8	0.406500	0.000000
97	0.35000	SLE-F2	Max	0.000000	-11426.53	8	0.406500	0.000000
97	0.70000	SLE-F2	Max	0.000000	-11573.99	8	0.406500	0.000000
97	1.05000	SLE-F2	Max	0.000000	-11671.15	8	0.406500	0.000000
97	0.00000	SLE-F2	Min	0.000000	-11228.75	8	0.406500	0.000000
97	0.35000	SLE-F2	Min	0.000000	-11426.53	8	0.406500	0.000000
97	0.70000	SLE-F2	Min	0.000000	-11573.99	8	0.406500	0.000000
97	1.05000	SLE-F2	Min	0.000000	-11671.15	8	0.406500	0.000000
97	0.00000	SLE-F3	Max	0.000000	-10279.19	8	0.406500	0.000000
97	0.35000	SLE-F3	Max	0.000000	-10635.20	8	0.406500	0.000000
97	0.70000	SLE-F3	Max	0.000000	-10940.90	8	0.406500	0.000000
97	1.05000	SLE-F3	Max	0.000000	-11196.30	8	0.406500	0.000000
97	0.00000	SLE-F3	Min	0.000000	-10279.19	8	0.406500	0.000000
97	0.35000	SLE-F3	Min	0.000000	-10635.20	8	0.406500	0.000000
97	0.70000	SLE-F3	Min	0.000000	-10940.90	8	0.406500	0.000000
97	1.05000	SLE-F3	Min	0.000000	-11196.30	8	0.406500	0.000000
97	0.00000	SLE-QP	Max	0.000000	-10387.24	8	0.406500	0.000000
97	0.35000	SLE-QP	Max	0.000000	-10663.99	8	0.406500	0.000000
97	0.70000	SLE-QP	Max	0.000000	-10890.43	8	0.406500	0.000000
97	1.05000	SLE-QP	Max	0.000000	-11066.55	8	0.406500	0.000000
97	0.00000	SLE-QP	Min	0.000000	-10387.24	8	0.406500	0.000000
97	0.35000	SLE-QP	Min	0.000000	-10663.99	8	0.406500	0.000000
97	0.70000	SLE-QP	Min	0.000000	-10890.43	8	0.406500	0.000000
97	1.05000	SLE-QP	Min	0.000000	-11066.55	8	0.406500	0.000000
97	0.00000	INV_SLU	Max	0.000000	-11916.24	8	0.406500	0.000000
97	0.35000	INV_SLU	Max	0.000000	-12192.99	8	0.406500	0.000000
97	0.70000	INV_SLU	Max	0.000000	-12419.43	8	0.406500	0.000000
97	1.05000	INV_SLU	Max	0.000000	-12595.55	8	0.406500	0.000000
97	0.00000	INV_SLU	Min	0.000000	-15308.83	8	0.406500	0.000000
97	0.35000	INV_SLU	Min	0.000000	-15533.37	8	0.406500	0.000000
97	0.70000	INV_SLU	Min	0.000000	-15692.51	8	0.406500	0.000000
97	1.05000	INV_SLU	Min	0.000000	-15786.24	8	0.406500	0.000000
97	0.00000	INV_SLV	Max	0.000000	-13068.01	4	0.000000	-0.406500
97	0.35000	INV_SLV	Max	0.000000	-13426.84	8	0.406500	0.000000
97	0.70000	INV_SLV	Max	0.000000	-13758.08	8	0.406500	0.000000
97	1.05000	INV_SLV	Max	0.000000	-14043.88	8	0.406500	0.000000
97	0.00000	INV_SLV	Min	-0.406500	-27604.74	8	0.406500	0.000000
97	0.35000	INV_SLV	Min	-0.406500	-27466.62	8	0.406500	0.000000
97	0.70000	INV_SLV	Min	-0.406500	-27276.72	8	0.406500	0.000000
97	1.05000	INV_SLV	Min	0.000000	-27035.06	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
98	0.00000	SLE-C	Max	0.000000	-11497.19	8	0.406500	0.000000
98	0.35000	SLE-C	Max	0.000000	-11622.99	8	0.406500	0.000000
98	0.70000	SLE-C	Max	0.000000	-11698.49	8	0.406500	0.000000
98	1.05000	SLE-C	Max	0.000000	-11723.67	8	0.406500	0.000000
98	0.00000	SLE-C	Min	0.000000	-11497.19	8	0.406500	0.000000
98	0.35000	SLE-C	Min	0.000000	-11622.99	8	0.406500	0.000000
98	0.70000	SLE-C	Min	0.000000	-11698.49	8	0.406500	0.000000
98	1.05000	SLE-C	Min	0.000000	-11723.67	8	0.406500	0.000000
98	0.00000	SLE-F1	Max	0.000000	-11078.85	8	0.406500	0.000000
98	0.35000	SLE-F1	Max	0.000000	-11204.19	8	0.406500	0.000000
98	0.70000	SLE-F1	Max	0.000000	-11279.22	8	0.406500	0.000000
98	1.05000	SLE-F1	Max	0.000000	-11303.94	8	0.406500	0.000000
98	0.00000	SLE-F1	Min	0.000000	-11078.85	8	0.406500	0.000000
98	0.35000	SLE-F1	Min	0.000000	-11204.19	8	0.406500	0.000000
98	0.70000	SLE-F1	Min	0.000000	-11279.22	8	0.406500	0.000000
98	1.05000	SLE-F1	Min	0.000000	-11303.94	8	0.406500	0.000000
98	0.00000	SLE-F2	Max	0.000000	-11671.15	8	0.406500	0.000000
98	0.35000	SLE-F2	Max	0.000000	-11718.00	8	0.406500	0.000000
98	0.70000	SLE-F2	Max	0.000000	-11714.53	8	0.406500	0.000000
98	1.05000	SLE-F2	Max	0.000000	-11660.75	8	0.406500	0.000000
98	0.00000	SLE-F2	Min	0.000000	-11671.15	8	0.406500	0.000000
98	0.35000	SLE-F2	Min	0.000000	-11718.00	8	0.406500	0.000000
98	0.70000	SLE-F2	Min	0.000000	-11714.53	8	0.406500	0.000000
98	1.05000	SLE-F2	Min	0.000000	-11660.75	8	0.406500	0.000000
98	0.00000	SLE-F3	Max	0.000000	-11196.30	8	0.406500	0.000000
98	0.35000	SLE-F3	Max	0.000000	-11401.38	8	0.406500	0.000000
98	0.70000	SLE-F3	Max	0.000000	-11556.15	8	0.406500	0.000000
98	1.05000	SLE-F3	Max	0.000000	-11660.60	8	0.406500	0.000000
98	0.00000	SLE-F3	Min	0.000000	-11196.30	8	0.406500	0.000000
98	0.35000	SLE-F3	Min	0.000000	-11401.38	8	0.406500	0.000000
98	0.70000	SLE-F3	Min	0.000000	-11556.15	8	0.406500	0.000000
98	1.05000	SLE-F3	Min	0.000000	-11660.60	8	0.406500	0.000000
98	0.00000	SLE-QP	Max	0.000000	-11066.55	8	0.406500	0.000000
98	0.35000	SLE-QP	Max	0.000000	-11192.36	8	0.406500	0.000000
98	0.70000	SLE-QP	Max	0.000000	-11267.86	8	0.406500	0.000000
98	1.05000	SLE-QP	Max	0.000000	-11293.05	8	0.406500	0.000000
98	0.00000	SLE-QP	Min	0.000000	-11066.55	8	0.406500	0.000000
98	0.35000	SLE-QP	Min	0.000000	-11192.36	8	0.406500	0.000000
98	0.70000	SLE-QP	Min	0.000000	-11267.86	8	0.406500	0.000000
98	1.05000	SLE-QP	Min	0.000000	-11293.05	8	0.406500	0.000000
98	0.00000	INV_SLU	Max	0.000000	-12595.55	8	0.406500	0.000000
98	0.35000	INV_SLU	Max	0.000000	-12721.36	8	0.406500	0.000000
98	0.70000	INV_SLU	Max	0.000000	-12796.87	8	0.406500	0.000000
98	1.05000	INV_SLU	Max	0.000000	-12822.06	8	0.406500	0.000000
98	0.00000	INV_SLU	Min	0.000000	-15786.24	8	0.406500	0.000000
98	0.35000	INV_SLU	Min	0.000000	-15814.57	8	0.406500	0.000000
98	0.70000	INV_SLU	Min	0.000000	-15777.50	8	0.406500	0.000000
98	1.05000	INV_SLU	Min	0.000000	-15675.02	8	0.406500	0.000000
98	0.00000	INV_SLV	Max	0.000000	-14043.88	8	0.406500	0.000000
98	0.35000	INV_SLV	Max	0.000000	-14284.23	8	0.406500	0.000000
98	0.70000	INV_SLV	Max	0.000000	-14479.15	8	0.406500	0.000000
98	1.05000	INV_SLV	Max	0.000000	-14628.62	8	0.406500	0.000000
98	0.00000	INV_SLV	Min	0.000000	-27035.06	8	0.406500	0.000000
98	0.35000	INV_SLV	Min	0.000000	-26741.61	8	0.406500	0.000000
98	0.70000	INV_SLV	Min	0.000000	-26396.40	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
98	1.05000	INV-SLV	Min	0.000000	-25999.41	8	0.406500	0.000000
99	0.00000	SLE-C	Max	0.000000	-11723.67	8	0.406500	0.000000
99	0.35000	SLE-C	Max	0.000000	-11698.54	8	0.406500	0.000000
99	0.70000	SLE-C	Max	0.000000	-11623.10	8	0.406500	0.000000
99	1.05000	SLE-C	Max	0.000000	-11497.35	8	0.406500	0.000000
99	0.00000	SLE-C	Min	0.000000	-11723.67	8	0.406500	0.000000
99	0.35000	SLE-C	Min	0.000000	-11698.54	8	0.406500	0.000000
99	0.70000	SLE-C	Min	0.000000	-11623.10	8	0.406500	0.000000
99	1.05000	SLE-C	Min	0.000000	-11497.35	8	0.406500	0.000000
99	0.00000	SLE-F1	Max	0.000000	-11303.94	8	0.406500	0.000000
99	0.35000	SLE-F1	Max	0.000000	-11278.35	8	0.406500	0.000000
99	0.70000	SLE-F1	Max	0.000000	-11202.45	8	0.406500	0.000000
99	1.05000	SLE-F1	Max	0.000000	-11076.23	8	0.406500	0.000000
99	0.00000	SLE-F1	Min	0.000000	-11303.94	8	0.406500	0.000000
99	0.35000	SLE-F1	Min	0.000000	-11278.35	8	0.406500	0.000000
99	0.70000	SLE-F1	Min	0.000000	-11202.45	8	0.406500	0.000000
99	1.05000	SLE-F1	Min	0.000000	-11076.23	8	0.406500	0.000000
99	0.00000	SLE-F2	Max	0.000000	-11660.75	8	0.406500	0.000000
99	0.35000	SLE-F2	Max	0.000000	-11556.66	8	0.406500	0.000000
99	0.70000	SLE-F2	Max	0.000000	-11402.26	8	0.406500	0.000000
99	1.05000	SLE-F2	Max	0.000000	-11197.55	8	0.406500	0.000000
99	0.00000	SLE-F2	Min	0.000000	-11660.75	8	0.406500	0.000000
99	0.35000	SLE-F2	Min	0.000000	-11556.66	8	0.406500	0.000000
99	0.70000	SLE-F2	Min	0.000000	-11402.26	8	0.406500	0.000000
99	1.05000	SLE-F2	Min	0.000000	-11197.55	8	0.406500	0.000000
99	0.00000	SLE-F3	Max	0.000000	-11660.60	8	0.406500	0.000000
99	0.35000	SLE-F3	Max	0.000000	-11714.75	8	0.406500	0.000000
99	0.70000	SLE-F3	Max	0.000000	-11718.58	8	0.406500	0.000000
99	1.05000	SLE-F3	Max	0.000000	-11672.11	8	0.406500	0.000000
99	0.00000	SLE-F3	Min	0.000000	-11660.60	8	0.406500	0.000000
99	0.35000	SLE-F3	Min	0.000000	-11714.75	8	0.406500	0.000000
99	0.70000	SLE-F3	Min	0.000000	-11718.58	8	0.406500	0.000000
99	1.05000	SLE-F3	Min	0.000000	-11672.11	8	0.406500	0.000000
99	0.00000	SLE-QP	Max	0.000000	-11293.05	8	0.406500	0.000000
99	0.35000	SLE-QP	Max	0.000000	-11267.93	8	0.406500	0.000000
99	0.70000	SLE-QP	Max	0.000000	-11192.50	8	0.406500	0.000000
99	1.05000	SLE-QP	Max	0.000000	-11066.75	8	0.406500	0.000000
99	0.00000	SLE-QP	Min	0.000000	-11293.05	8	0.406500	0.000000
99	0.35000	SLE-QP	Min	0.000000	-11267.93	8	0.406500	0.000000
99	0.70000	SLE-QP	Min	0.000000	-11192.50	8	0.406500	0.000000
99	1.05000	SLE-QP	Min	0.000000	-11066.75	8	0.406500	0.000000
99	0.00000	INV_SLU	Max	0.000000	-12822.06	8	0.406500	0.000000
99	0.35000	INV_SLU	Max	0.000000	-12796.93	8	0.406500	0.000000
99	0.70000	INV_SLU	Max	0.000000	-12721.50	8	0.406500	0.000000
99	1.05000	INV_SLU	Max	0.000000	-12595.76	8	0.406500	0.000000
99	0.00000	INV_SLU	Min	0.000000	-15675.02	8	0.406500	0.000000
99	0.35000	INV_SLU	Min	0.000000	-15777.63	8	0.406500	0.000000
99	0.70000	INV_SLU	Min	0.000000	-15814.98	8	0.406500	0.000000
99	1.05000	INV_SLU	Min	0.000000	-15786.93	8	0.406500	0.000000
99	0.00000	INV-SLV	Max	0.000000	-14628.62	8	0.406500	0.000000
99	0.35000	INV-SLV	Max	0.000000	-14480.14	8	0.406500	0.000000
99	0.70000	INV-SLV	Max	0.000000	-14285.84	8	0.406500	0.000000
99	1.05000	INV-SLV	Max	0.000000	-14046.10	8	0.406500	0.000000
99	0.00000	INV-SLV	Min	0.000000	-25999.41	8	0.406500	0.000000
99	0.35000	INV-SLV	Min	0.000000	-26396.53	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
99	0.70000	INV-SLV	Min	0.000000	-26742.16	8	0.406500	0.000000
99	1.05000	INV-SLV	Min	0.000000	-27036.01	8	0.406500	0.000000
100	0.00000	SLE-C	Max	0.000000	-11497.35	8	0.406500	0.000000
100	0.35000	SLE-C	Max	0.000000	-11321.29	8	0.406500	0.000000
100	0.70000	SLE-C	Max	0.000000	-11094.92	8	0.406500	0.000000
100	1.05000	SLE-C	Max	0.000000	-10818.23	8	0.406500	0.000000
100	0.00000	SLE-C	Min	0.000000	-11497.35	8	0.406500	0.000000
100	0.35000	SLE-C	Min	0.000000	-11321.29	8	0.406500	0.000000
100	0.70000	SLE-C	Min	0.000000	-11094.92	8	0.406500	0.000000
100	1.05000	SLE-C	Min	0.000000	-10818.23	8	0.406500	0.000000
100	0.00000	SLE-F1	Max	0.000000	-11076.23	8	0.406500	0.000000
100	0.35000	SLE-F1	Max	0.000000	-10899.71	8	0.406500	0.000000
100	0.70000	SLE-F1	Max	0.000000	-10672.87	8	0.406500	0.000000
100	1.05000	SLE-F1	Max	0.000000	-10395.72	8	0.406500	0.000000
100	0.00000	SLE-F1	Min	0.000000	-11076.23	8	0.406500	0.000000
100	0.35000	SLE-F1	Min	0.000000	-10899.71	8	0.406500	0.000000
100	0.70000	SLE-F1	Min	0.000000	-10672.87	8	0.406500	0.000000
100	1.05000	SLE-F1	Min	0.000000	-10395.72	8	0.406500	0.000000
100	0.00000	SLE-F2	Max	0.000000	-11197.55	8	0.406500	0.000000
100	0.35000	SLE-F2	Max	0.000000	-10942.53	8	0.406500	0.000000
100	0.70000	SLE-F2	Max	0.000000	-10637.19	8	0.406500	0.000000
100	1.05000	SLE-F2	Max	0.000000	-10281.55	8	0.406500	0.000000
100	0.00000	SLE-F2	Min	0.000000	-11197.55	8	0.406500	0.000000
100	0.35000	SLE-F2	Min	0.000000	-10942.53	8	0.406500	0.000000
100	0.70000	SLE-F2	Min	0.000000	-10637.19	8	0.406500	0.000000
100	1.05000	SLE-F2	Min	0.000000	-10281.55	8	0.406500	0.000000
100	0.00000	SLE-F3	Max	0.000000	-11672.11	8	0.406500	0.000000
100	0.35000	SLE-F3	Max	0.000000	-11575.32	8	0.406500	0.000000
100	0.70000	SLE-F3	Max	0.000000	-11428.22	8	0.406500	0.000000
100	1.05000	SLE-F3	Max	0.000000	-11230.81	8	0.406500	0.000000
100	0.00000	SLE-F3	Min	0.000000	-11672.11	8	0.406500	0.000000
100	0.35000	SLE-F3	Min	0.000000	-11575.32	8	0.406500	0.000000
100	0.70000	SLE-F3	Min	0.000000	-11428.22	8	0.406500	0.000000
100	1.05000	SLE-F3	Min	0.000000	-11230.81	8	0.406500	0.000000
100	0.00000	SLE-QP	Max	0.000000	-11066.75	8	0.406500	0.000000
100	0.35000	SLE-QP	Max	0.000000	-10890.70	8	0.406500	0.000000
100	0.70000	SLE-QP	Max	0.000000	-10664.33	8	0.406500	0.000000
100	1.05000	SLE-QP	Max	0.000000	-10387.65	8	0.406500	0.000000
100	0.00000	SLE-QP	Min	0.000000	-11066.75	8	0.406500	0.000000
100	0.35000	SLE-QP	Min	0.000000	-10890.70	8	0.406500	0.000000
100	0.70000	SLE-QP	Min	0.000000	-10664.33	8	0.406500	0.000000
100	1.05000	SLE-QP	Min	0.000000	-10387.65	8	0.406500	0.000000
100	0.00000	INV_SLU	Max	0.000000	-12595.76	8	0.406500	0.000000
100	0.35000	INV_SLU	Max	0.000000	-12327.56	8	0.406500	0.000000
100	0.70000	INV_SLU	Max	0.000000	-11976.01	8	0.406500	0.000000
100	1.05000	INV_SLU	Max	0.000000	-11574.15	8	0.406500	0.000000
100	0.00000	INV_SLU	Min	0.000000	-15786.93	8	0.406500	0.000000
100	0.35000	INV_SLU	Min	0.000000	-15693.47	8	0.406500	0.000000
100	0.70000	INV_SLU	Min	0.000000	-15534.61	8	0.406500	0.000000
100	1.05000	INV_SLU	Min	0.000000	-15310.34	8	0.406500	0.000000
100	0.00000	INV-SLV	Max	0.000000	-14046.10	8	0.406500	0.000000
100	0.35000	INV-SLV	Max	0.000000	-13760.91	8	0.406500	0.000000
100	0.70000	INV-SLV	Max	0.000000	-13430.29	8	0.406500	0.000000
100	1.05000	INV-SLV	Max	0.000000	-13068.30	4	0.000000	-0.406500
100	0.00000	INV-SLV	Min	0.000000	-27036.01	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
100	0.35000	INV-SLV	Min	-0.406500	-27278.09	8	0.406500	0.000000
100	0.70000	INV-SLV	Min	-0.406500	-27468.40	8	0.406500	0.000000
100	1.05000	INV-SLV	Min	-0.406500	-27606.94	8	0.406500	0.000000
101	0.00000	SLE-C	Max	0.000000	-10818.23	8	0.406500	0.000000
101	0.35000	SLE-C	Max	0.000000	-10491.24	8	0.406500	0.000000
101	0.70000	SLE-C	Max	0.000000	-10192.61	1	-0.406500	0.000000
101	1.05000	SLE-C	Max	0.000000	-10620.23	1	-0.406500	0.000000
101	0.00000	SLE-C	Min	0.000000	-10818.23	8	0.406500	0.000000
101	0.35000	SLE-C	Min	0.000000	-10491.24	8	0.406500	0.000000
101	0.70000	SLE-C	Min	0.000000	-10192.61	1	-0.406500	0.000000
101	1.05000	SLE-C	Min	0.000000	-10620.23	1	-0.406500	0.000000
101	0.00000	SLE-F1	Max	0.000000	-10395.72	8	0.406500	0.000000
101	0.35000	SLE-F1	Max	0.000000	-10068.26	8	0.406500	0.000000
101	0.70000	SLE-F1	Max	0.000000	-9789.36	1	-0.406500	0.000000
101	1.05000	SLE-F1	Max	0.000000	-10217.45	1	-0.406500	0.000000
101	0.00000	SLE-F1	Min	0.000000	-10395.72	8	0.406500	0.000000
101	0.35000	SLE-F1	Min	0.000000	-10068.26	8	0.406500	0.000000
101	0.70000	SLE-F1	Min	0.000000	-9789.36	1	-0.406500	0.000000
101	1.05000	SLE-F1	Min	0.000000	-10217.45	1	-0.406500	0.000000
101	0.00000	SLE-F2	Max	0.000000	-10281.55	8	0.406500	0.000000
101	0.35000	SLE-F2	Max	0.000000	-10246.73	1	-0.406500	0.000000
101	0.70000	SLE-F2	Max	0.000000	-10703.00	1	-0.406500	0.000000
101	1.05000	SLE-F2	Max	0.000000	-11209.58	1	-0.406500	0.000000
101	0.00000	SLE-F2	Min	0.000000	-10281.55	8	0.406500	0.000000
101	0.35000	SLE-F2	Min	0.000000	-10246.73	1	-0.406500	0.000000
101	0.70000	SLE-F2	Min	0.000000	-10703.00	1	-0.406500	0.000000
101	1.05000	SLE-F2	Min	0.000000	-11209.58	1	-0.406500	0.000000
101	0.00000	SLE-F3	Max	0.000000	-11230.81	8	0.406500	0.000000
101	0.35000	SLE-F3	Max	0.000000	-10983.08	8	0.406500	0.000000
101	0.70000	SLE-F3	Max	0.000000	-10685.05	8	0.406500	0.000000
101	1.05000	SLE-F3	Max	0.000000	-10336.70	8	0.406500	0.000000
101	0.00000	SLE-F3	Min	0.000000	-11230.81	8	0.406500	0.000000
101	0.35000	SLE-F3	Min	0.000000	-10983.08	8	0.406500	0.000000
101	0.70000	SLE-F3	Min	0.000000	-10685.05	8	0.406500	0.000000
101	1.05000	SLE-F3	Min	0.000000	-10336.70	8	0.406500	0.000000
101	0.00000	SLE-QP	Max	0.000000	-10387.65	8	0.406500	0.000000
101	0.35000	SLE-QP	Max	0.000000	-10060.66	8	0.406500	0.000000
101	0.70000	SLE-QP	Max	0.000000	-9777.00	1	-0.406500	0.000000
101	1.05000	SLE-QP	Max	0.000000	-10204.61	1	-0.406500	0.000000
101	0.00000	SLE-QP	Min	0.000000	-10387.65	8	0.406500	0.000000
101	0.35000	SLE-QP	Min	0.000000	-10060.66	8	0.406500	0.000000
101	0.70000	SLE-QP	Min	0.000000	-9777.00	1	-0.406500	0.000000
101	1.05000	SLE-QP	Min	0.000000	-10204.61	1	-0.406500	0.000000
101	0.00000	INV_SLU	Max	0.000000	-11574.15	8	0.406500	0.000000
101	0.35000	INV_SLU	Max	0.000000	-11272.11	4	0.000000	-0.406500
101	0.70000	INV_SLU	Max	0.000000	-11331.87	1	-0.406500	0.000000
101	1.05000	INV_SLU	Max	0.000000	-11759.48	1	-0.406500	0.000000
101	0.00000	INV_SLU	Min	0.000000	-15310.34	8	0.406500	0.000000
101	0.35000	INV_SLU	Min	-0.406500	-15020.66	8	0.406500	0.000000
101	0.70000	INV_SLU	Min	-0.406500	-14665.59	8	0.406500	0.000000
101	1.05000	INV_SLU	Min	-0.406500	-15155.63	1	-0.406500	0.000000
101	0.00000	INV-SLV	Max	0.000000	-13068.30	4	0.000000	-0.406500
101	0.35000	INV-SLV	Max	0.000000	-13065.21	4	0.000000	-0.406500
101	0.70000	INV-SLV	Max	0.000000	-13062.13	4	0.000000	-0.406500
101	1.05000	INV-SLV	Max	0.000000	-13059.04	4	0.000000	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
101	0.00000	INV-SLV	Min	-0.406500	-27606.94	8	0.406500	0.000000
101	0.35000	INV-SLV	Min	-0.406500	-27693.71	8	0.406500	0.000000
101	0.70000	INV-SLV	Min	-0.406500	-27728.70	8	0.406500	0.000000
101	1.05000	INV-SLV	Min	-0.406500	-27858.22	1	-0.406500	0.000000
102	0.00000	SLE-C	Max	0.000000	-10620.23	1	-0.406500	0.000000
102	0.35000	SLE-C	Max	0.000000	-11098.16	1	-0.406500	0.000000
102	0.70000	SLE-C	Max	0.000000	-11626.40	1	-0.406500	0.000000
102	1.05000	SLE-C	Max	0.000000	-12204.96	1	-0.406500	0.000000
102	0.00000	SLE-C	Min	0.000000	-10620.23	1	-0.406500	0.000000
102	0.35000	SLE-C	Min	0.000000	-11098.16	1	-0.406500	0.000000
102	0.70000	SLE-C	Min	0.000000	-11626.40	1	-0.406500	0.000000
102	1.05000	SLE-C	Min	0.000000	-12204.96	1	-0.406500	0.000000
102	0.00000	SLE-F1	Max	0.000000	-10217.45	1	-0.406500	0.000000
102	0.35000	SLE-F1	Max	0.000000	-10695.84	1	-0.406500	0.000000
102	0.70000	SLE-F1	Max	0.000000	-11224.55	1	-0.406500	0.000000
102	1.05000	SLE-F1	Max	0.000000	-11803.56	1	-0.406500	0.000000
102	0.00000	SLE-F1	Min	0.000000	-10217.45	1	-0.406500	0.000000
102	0.35000	SLE-F1	Min	0.000000	-10695.84	1	-0.406500	0.000000
102	0.70000	SLE-F1	Min	0.000000	-11224.55	1	-0.406500	0.000000
102	1.05000	SLE-F1	Min	0.000000	-11803.56	1	-0.406500	0.000000
102	0.00000	SLE-F2	Max	0.000000	-11209.58	1	-0.406500	0.000000
102	0.35000	SLE-F2	Max	0.000000	-11766.47	1	-0.406500	0.000000
102	0.70000	SLE-F2	Max	0.000000	-12373.67	1	-0.406500	0.000000
102	1.05000	SLE-F2	Max	0.000000	-13031.19	1	-0.406500	0.000000
102	0.00000	SLE-F2	Min	0.000000	-11209.58	1	-0.406500	0.000000
102	0.35000	SLE-F2	Min	0.000000	-11766.47	1	-0.406500	0.000000
102	0.70000	SLE-F2	Min	0.000000	-12373.67	1	-0.406500	0.000000
102	1.05000	SLE-F2	Min	0.000000	-13031.19	1	-0.406500	0.000000
102	0.00000	SLE-F3	Max	0.000000	-10336.70	8	0.406500	0.000000
102	0.35000	SLE-F3	Max	0.000000	-10184.08	1	-0.406500	0.000000
102	0.70000	SLE-F3	Max	0.000000	-10633.05	1	-0.406500	0.000000
102	1.05000	SLE-F3	Max	0.000000	-11132.33	1	-0.406500	0.000000
102	0.00000	SLE-F3	Min	0.000000	-10336.70	8	0.406500	0.000000
102	0.35000	SLE-F3	Min	0.000000	-10184.08	1	-0.406500	0.000000
102	0.70000	SLE-F3	Min	0.000000	-10633.05	1	-0.406500	0.000000
102	1.05000	SLE-F3	Min	0.000000	-11132.33	1	-0.406500	0.000000
102	0.00000	SLE-QP	Max	0.000000	-10204.61	1	-0.406500	0.000000
102	0.35000	SLE-QP	Max	0.000000	-10682.54	1	-0.406500	0.000000
102	0.70000	SLE-QP	Max	0.000000	-11210.77	1	-0.406500	0.000000
102	1.05000	SLE-QP	Max	0.000000	-11789.32	1	-0.406500	0.000000
102	0.00000	SLE-QP	Min	0.000000	-10204.61	1	-0.406500	0.000000
102	0.35000	SLE-QP	Min	0.000000	-10682.54	1	-0.406500	0.000000
102	0.70000	SLE-QP	Min	0.000000	-11210.77	1	-0.406500	0.000000
102	1.05000	SLE-QP	Min	0.000000	-11789.32	1	-0.406500	0.000000
102	0.00000	INV_SLU	Max	0.000000	-11759.48	1	-0.406500	0.000000
102	0.35000	INV_SLU	Max	0.000000	-12237.41	1	-0.406500	0.000000
102	0.70000	INV_SLU	Max	0.000000	-12765.64	1	-0.406500	0.000000
102	1.05000	INV_SLU	Max	0.000000	-13344.19	1	-0.406500	0.000000
102	0.00000	INV_SLU	Min	-0.406500	-15155.63	1	-0.406500	0.000000
102	0.35000	INV_SLU	Min	-0.406500	-15912.16	1	-0.406500	0.000000
102	0.70000	INV_SLU	Min	-0.406500	-16734.10	1	-0.406500	0.000000
102	1.05000	INV_SLU	Min	0.000000	-17621.44	1	-0.406500	0.000000
102	0.00000	INV-SLV	Max	0.000000	-13059.04	4	0.000000	-0.406500
102	0.35000	INV-SLV	Max	0.000000	-13055.96	4	0.000000	-0.406500
102	0.70000	INV-SLV	Max	0.000000	-13052.87	4	0.000000	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
102	1.05000	INV-SLV	Max	0.000000	-13369.12	1	-0.406500	0.000000
102	0.00000	INV-SLV	Min	-0.406500	-27858.22	1	-0.406500	0.000000
102	0.35000	INV-SLV	Min	-0.406500	-28793.51	1	-0.406500	0.000000
102	0.70000	INV-SLV	Min	-0.406500	-29780.57	1	-0.406500	0.000000
102	1.05000	INV-SLV	Min	-0.406500	-30819.41	1	-0.406500	0.000000
111	0.00000	SLE-C	Max	0.000000	-10822.64	1	-0.406500	0.000000
111	0.35001	SLE-C	Max	0.000000	-10244.01	1	-0.406500	0.000000
111	0.70002	SLE-C	Max	0.000000	-9715.69	1	-0.406500	0.000000
111	1.05003	SLE-C	Max	0.000000	-9237.69	1	-0.406500	0.000000
111	0.00000	SLE-C	Min	0.000000	-10822.64	1	-0.406500	0.000000
111	0.35001	SLE-C	Min	0.000000	-10244.01	1	-0.406500	0.000000
111	0.70002	SLE-C	Min	0.000000	-9715.69	1	-0.406500	0.000000
111	1.05003	SLE-C	Min	0.000000	-9237.69	1	-0.406500	0.000000
111	0.00000	SLE-F1	Max	0.000000	-10205.13	1	-0.406500	0.000000
111	0.35001	SLE-F1	Max	0.000000	-9627.05	1	-0.406500	0.000000
111	0.70002	SLE-F1	Max	0.000000	-9099.28	1	-0.406500	0.000000
111	1.05003	SLE-F1	Max	0.000000	-8621.82	1	-0.406500	0.000000
111	0.00000	SLE-F1	Min	0.000000	-10205.13	1	-0.406500	0.000000
111	0.35001	SLE-F1	Min	0.000000	-9627.05	1	-0.406500	0.000000
111	0.70002	SLE-F1	Min	0.000000	-9099.28	1	-0.406500	0.000000
111	1.05003	SLE-F1	Min	0.000000	-8621.82	1	-0.406500	0.000000
111	0.00000	SLE-F2	Max	0.000000	-9301.88	1	-0.406500	0.000000
111	0.35001	SLE-F2	Max	0.000000	-8856.48	1	-0.406500	0.000000
111	0.70002	SLE-F2	Max	0.000000	-8461.39	1	-0.406500	0.000000
111	1.05003	SLE-F2	Max	0.000000	-8667.65	8	0.406500	0.000000
111	0.00000	SLE-F2	Min	0.000000	-9301.88	1	-0.406500	0.000000
111	0.35001	SLE-F2	Min	0.000000	-8856.48	1	-0.406500	0.000000
111	0.70002	SLE-F2	Min	0.000000	-8461.39	1	-0.406500	0.000000
111	1.05003	SLE-F2	Min	0.000000	-8667.65	8	0.406500	0.000000
111	0.00000	SLE-F3	Max	0.000000	-12502.28	1	-0.406500	0.000000
111	0.35001	SLE-F3	Max	0.000000	-11790.14	1	-0.406500	0.000000
111	0.70002	SLE-F3	Max	0.000000	-11128.32	1	-0.406500	0.000000
111	1.05003	SLE-F3	Max	0.000000	-10516.81	1	-0.406500	0.000000
111	0.00000	SLE-F3	Min	0.000000	-12502.28	1	-0.406500	0.000000
111	0.35001	SLE-F3	Min	0.000000	-11790.14	1	-0.406500	0.000000
111	0.70002	SLE-F3	Min	0.000000	-11128.32	1	-0.406500	0.000000
111	1.05003	SLE-F3	Min	0.000000	-10516.81	1	-0.406500	0.000000
111	0.00000	SLE-QP	Max	0.000000	-10219.44	1	-0.406500	0.000000
111	0.35001	SLE-QP	Max	0.000000	-9640.79	1	-0.406500	0.000000
111	0.70002	SLE-QP	Max	0.000000	-9112.46	1	-0.406500	0.000000
111	1.05003	SLE-QP	Max	0.000000	-8634.45	1	-0.406500	0.000000
111	0.00000	SLE-QP	Min	0.000000	-10219.44	1	-0.406500	0.000000
111	0.35001	SLE-QP	Min	0.000000	-9640.79	1	-0.406500	0.000000
111	0.70002	SLE-QP	Min	0.000000	-9112.46	1	-0.406500	0.000000
111	1.05003	SLE-QP	Min	0.000000	-8634.45	1	-0.406500	0.000000
111	0.00000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
111	0.35001	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
111	0.70002	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
111	1.05003	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
111	0.00000	INV_SLU	Min	-0.406500	-19179.13	1	-0.406500	0.000000
111	0.35001	INV_SLU	Min	-0.406500	-18071.69	1	-0.406500	0.000000
111	0.70002	INV_SLU	Min	-0.406500	-17029.66	1	-0.406500	0.000000
111	1.05003	INV_SLU	Min	-0.406500	-16053.05	1	-0.406500	0.000000
111	0.00000	INV-SLV	Max	0.000000	-10933.30	4	0.000000	-0.406500
111	0.35001	INV-SLV	Max	0.000000	-10936.38	4	0.000000	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
111	0.70002	INV-SLV	Max	0.000000	-10939.47	4	0.000000	-0.406500
111	1.05003	INV-SLV	Max	0.000000	-10942.56	4	0.000000	-0.406500
111	0.00000	INV-SLV	Min	-0.406500	-43774.01	1	-0.406500	0.000000
111	0.35001	INV-SLV	Min	-0.406500	-41561.44	1	-0.406500	0.000000
111	0.70002	INV-SLV	Min	-0.406500	-39400.65	1	-0.406500	0.000000
111	1.05003	INV-SLV	Min	-0.406500	-37291.64	1	-0.406500	0.000000
112	0.00000	SLE-C	Max	0.000000	-9237.69	1	-0.406500	0.000000
112	0.35000	SLE-C	Max	0.000000	-8810.01	1	-0.406500	0.000000
112	0.70000	SLE-C	Max	0.000000	-8432.65	1	-0.406500	0.000000
112	1.05000	SLE-C	Max	0.000000	-8586.95	8	0.406500	0.000000
112	0.00000	SLE-C	Min	0.000000	-9237.69	1	-0.406500	0.000000
112	0.35000	SLE-C	Min	0.000000	-8810.01	1	-0.406500	0.000000
112	0.70000	SLE-C	Min	0.000000	-8432.65	1	-0.406500	0.000000
112	1.05000	SLE-C	Min	0.000000	-8586.95	8	0.406500	0.000000
112	0.00000	SLE-F1	Max	0.000000	-8621.82	1	-0.406500	0.000000
112	0.35000	SLE-F1	Max	0.000000	-8194.69	1	-0.406500	0.000000
112	0.70000	SLE-F1	Max	0.000000	-7817.87	1	-0.406500	0.000000
112	1.05000	SLE-F1	Max	0.000000	-7894.53	8	0.406500	0.000000
112	0.00000	SLE-F1	Min	0.000000	-8621.82	1	-0.406500	0.000000
112	0.35000	SLE-F1	Min	0.000000	-8194.69	1	-0.406500	0.000000
112	0.70000	SLE-F1	Min	0.000000	-7817.87	1	-0.406500	0.000000
112	1.05000	SLE-F1	Min	0.000000	-7894.53	8	0.406500	0.000000
112	0.00000	SLE-F2	Max	0.000000	-8667.65	8	0.406500	0.000000
112	0.35000	SLE-F2	Max	0.000000	-8962.10	8	0.406500	0.000000
112	0.70000	SLE-F2	Max	0.000000	-9206.24	8	0.406500	0.000000
112	1.05000	SLE-F2	Max	0.000000	-9400.07	8	0.406500	0.000000
112	0.00000	SLE-F2	Min	0.000000	-8667.65	8	0.406500	0.000000
112	0.35000	SLE-F2	Min	0.000000	-8962.10	8	0.406500	0.000000
112	0.70000	SLE-F2	Min	0.000000	-9206.24	8	0.406500	0.000000
112	1.05000	SLE-F2	Min	0.000000	-9400.07	8	0.406500	0.000000
112	0.00000	SLE-F3	Max	0.000000	-10516.81	1	-0.406500	0.000000
112	0.35000	SLE-F3	Max	0.000000	-9955.62	1	-0.406500	0.000000
112	0.70000	SLE-F3	Max	0.000000	-9444.76	1	-0.406500	0.000000
112	1.05000	SLE-F3	Max	0.000000	-8984.20	1	-0.406500	0.000000
112	0.00000	SLE-F3	Min	0.000000	-10516.81	1	-0.406500	0.000000
112	0.35000	SLE-F3	Min	0.000000	-9955.62	1	-0.406500	0.000000
112	0.70000	SLE-F3	Min	0.000000	-9444.76	1	-0.406500	0.000000
112	1.05000	SLE-F3	Min	0.000000	-8984.20	1	-0.406500	0.000000
112	0.00000	SLE-QP	Max	0.000000	-8634.45	1	-0.406500	0.000000
112	0.35000	SLE-QP	Max	0.000000	-8206.75	1	-0.406500	0.000000
112	0.70000	SLE-QP	Max	0.000000	-7829.37	1	-0.406500	0.000000
112	1.05000	SLE-QP	Max	0.000000	-7921.08	8	0.406500	0.000000
112	0.00000	SLE-QP	Min	0.000000	-8634.45	1	-0.406500	0.000000
112	0.35000	SLE-QP	Min	0.000000	-8206.75	1	-0.406500	0.000000
112	0.70000	SLE-QP	Min	0.000000	-7829.37	1	-0.406500	0.000000
112	1.05000	SLE-QP	Min	0.000000	-7921.08	8	0.406500	0.000000
112	0.00000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
112	0.35000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
112	0.70000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
112	1.05000	INV_SLU	Max	0.000000	-9333.44	8	0.406500	0.000000
112	0.00000	INV_SLU	Min	-0.406500	-16053.05	1	-0.406500	0.000000
112	0.35000	INV_SLU	Min	-0.406500	-15152.95	1	-0.406500	0.000000
112	0.70000	INV_SLU	Min	-0.406500	-14417.52	1	-0.406500	0.000000
112	1.05000	INV_SLU	Min	-0.406500	-13824.49	8	0.406500	0.000000
112	0.00000	INV-SLV	Max	0.000000	-10942.56	4	0.000000	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
112	0.35000	INV-SLV	Max	0.000000	-10945.64	4	0.000000	-0.406500
112	0.70000	INV-SLV	Max	0.000000	-10948.73	4	0.000000	-0.406500
112	1.05000	INV-SLV	Max	0.000000	-10951.81	4	0.000000	-0.406500
112	0.00000	INV-SLV	Min	-0.406500	-37291.64	1	-0.406500	0.000000
112	0.35000	INV-SLV	Min	-0.406500	-35234.45	1	-0.406500	0.000000
112	0.70000	INV-SLV	Min	-0.406500	-33229.05	1	-0.406500	0.000000
112	1.05000	INV-SLV	Min	-0.406500	-31287.78	1	-0.406500	0.000000
113	0.00000	SLE-C	Max	0.000000	-8586.95	8	0.406500	0.000000
113	0.35000	SLE-C	Max	0.000000	-8863.69	8	0.406500	0.000000
113	0.70000	SLE-C	Max	0.000000	-9090.12	8	0.406500	0.000000
113	1.05000	SLE-C	Max	0.000000	-9266.24	8	0.406500	0.000000
113	0.00000	SLE-C	Min	0.000000	-8586.95	8	0.406500	0.000000
113	0.35000	SLE-C	Min	0.000000	-8863.69	8	0.406500	0.000000
113	0.70000	SLE-C	Min	0.000000	-9090.12	8	0.406500	0.000000
113	1.05000	SLE-C	Min	0.000000	-9266.24	8	0.406500	0.000000
113	0.00000	SLE-F1	Max	0.000000	-7894.53	8	0.406500	0.000000
113	0.35000	SLE-F1	Max	0.000000	-8170.73	8	0.406500	0.000000
113	0.70000	SLE-F1	Max	0.000000	-8396.62	8	0.406500	0.000000
113	1.05000	SLE-F1	Max	0.000000	-8572.19	8	0.406500	0.000000
113	0.00000	SLE-F1	Min	0.000000	-7894.53	8	0.406500	0.000000
113	0.35000	SLE-F1	Min	0.000000	-8170.73	8	0.406500	0.000000
113	0.70000	SLE-F1	Min	0.000000	-8396.62	8	0.406500	0.000000
113	1.05000	SLE-F1	Min	0.000000	-8572.19	8	0.406500	0.000000
113	0.00000	SLE-F2	Max	0.000000	-9400.07	8	0.406500	0.000000
113	0.35000	SLE-F2	Max	0.000000	-9543.59	8	0.406500	0.000000
113	0.70000	SLE-F2	Max	0.000000	-9636.79	8	0.406500	0.000000
113	1.05000	SLE-F2	Max	0.000000	-9679.69	8	0.406500	0.000000
113	0.00000	SLE-F2	Min	0.000000	-9400.07	8	0.406500	0.000000
113	0.35000	SLE-F2	Min	0.000000	-9543.59	8	0.406500	0.000000
113	0.70000	SLE-F2	Min	0.000000	-9636.79	8	0.406500	0.000000
113	1.05000	SLE-F2	Min	0.000000	-9679.69	8	0.406500	0.000000
113	0.00000	SLE-F3	Max	0.000000	-8984.20	1	-0.406500	0.000000
113	0.35000	SLE-F3	Max	0.000000	-8573.95	1	-0.406500	0.000000
113	0.70000	SLE-F3	Max	0.000000	-8569.58	8	0.406500	0.000000
113	1.05000	SLE-F3	Max	0.000000	-8879.20	8	0.406500	0.000000
113	0.00000	SLE-F3	Min	0.000000	-8984.20	1	-0.406500	0.000000
113	0.35000	SLE-F3	Min	0.000000	-8573.95	1	-0.406500	0.000000
113	0.70000	SLE-F3	Min	0.000000	-8569.58	8	0.406500	0.000000
113	1.05000	SLE-F3	Min	0.000000	-8879.20	8	0.406500	0.000000
113	0.00000	SLE-QP	Max	0.000000	-7921.08	8	0.406500	0.000000
113	0.35000	SLE-QP	Max	0.000000	-8197.84	8	0.406500	0.000000
113	0.70000	SLE-QP	Max	0.000000	-8424.29	8	0.406500	0.000000
113	1.05000	SLE-QP	Max	0.000000	-8600.42	8	0.406500	0.000000
113	0.00000	SLE-QP	Min	0.000000	-7921.08	8	0.406500	0.000000
113	0.35000	SLE-QP	Min	0.000000	-8197.84	8	0.406500	0.000000
113	0.70000	SLE-QP	Min	0.000000	-8424.29	8	0.406500	0.000000
113	1.05000	SLE-QP	Min	0.000000	-8600.42	8	0.406500	0.000000
113	0.00000	INV_SLU	Max	0.000000	-9333.44	8	0.406500	0.000000
113	0.35000	INV_SLU	Max	0.000000	-9693.20	8	0.406500	0.000000
113	0.70000	INV_SLU	Max	0.000000	-9987.55	8	0.406500	0.000000
113	1.05000	INV_SLU	Max	0.000000	-10216.50	8	0.406500	0.000000
113	0.00000	INV_SLU	Min	-0.406500	-13824.49	8	0.406500	0.000000
113	0.35000	INV_SLU	Min	-0.406500	-13829.21	8	0.406500	0.000000
113	0.70000	INV_SLU	Min	-0.406500	-13768.53	8	0.406500	0.000000
113	1.05000	INV_SLU	Min	-0.406500	-13642.44	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
113	0.00000	INV-SLV	Max	0.000000	-10951.81	4	0.000000	-0.406500
113	0.35000	INV-SLV	Max	0.000000	-10954.90	4	0.000000	-0.406500
113	0.70000	INV-SLV	Max	0.000000	-10957.99	4	0.000000	-0.406500
113	1.05000	INV-SLV	Max	0.000000	-10961.07	4	0.000000	-0.406500
113	0.00000	INV-SLV	Min	-0.406500	-31287.78	1	-0.406500	0.000000
113	0.35000	INV-SLV	Min	-0.406500	-29406.92	1	-0.406500	0.000000
113	0.70000	INV-SLV	Min	-0.406500	-27574.91	1	-0.406500	0.000000
113	1.05000	INV-SLV	Min	-0.406500	-25791.74	1	-0.406500	0.000000
114	0.00000	SLE-C	Max	0.000000	-9266.24	8	0.406500	0.000000
114	0.35000	SLE-C	Max	0.000000	-9392.05	8	0.406500	0.000000
114	0.70000	SLE-C	Max	0.000000	-9467.55	8	0.406500	0.000000
114	1.05000	SLE-C	Max	0.000000	-9492.73	8	0.406500	0.000000
114	0.00000	SLE-C	Min	0.000000	-9266.24	8	0.406500	0.000000
114	0.35000	SLE-C	Min	0.000000	-9392.05	8	0.406500	0.000000
114	0.70000	SLE-C	Min	0.000000	-9467.55	8	0.406500	0.000000
114	1.05000	SLE-C	Min	0.000000	-9492.73	8	0.406500	0.000000
114	0.00000	SLE-F1	Max	0.000000	-8572.19	8	0.406500	0.000000
114	0.35000	SLE-F1	Max	0.000000	-8697.46	8	0.406500	0.000000
114	0.70000	SLE-F1	Max	0.000000	-8772.41	8	0.406500	0.000000
114	1.05000	SLE-F1	Max	0.000000	-8797.05	8	0.406500	0.000000
114	0.00000	SLE-F1	Min	0.000000	-8572.19	8	0.406500	0.000000
114	0.35000	SLE-F1	Min	0.000000	-8697.46	8	0.406500	0.000000
114	0.70000	SLE-F1	Min	0.000000	-8772.41	8	0.406500	0.000000
114	1.05000	SLE-F1	Min	0.000000	-8797.05	8	0.406500	0.000000
114	0.00000	SLE-F2	Max	0.000000	-9679.69	8	0.406500	0.000000
114	0.35000	SLE-F2	Max	0.000000	-9672.27	8	0.406500	0.000000
114	0.70000	SLE-F2	Max	0.000000	-9614.54	8	0.406500	0.000000
114	1.05000	SLE-F2	Max	0.000000	-9506.50	8	0.406500	0.000000
114	0.00000	SLE-F2	Min	0.000000	-9679.69	8	0.406500	0.000000
114	0.35000	SLE-F2	Min	0.000000	-9672.27	8	0.406500	0.000000
114	0.70000	SLE-F2	Min	0.000000	-9614.54	8	0.406500	0.000000
114	1.05000	SLE-F2	Min	0.000000	-9506.50	8	0.406500	0.000000
114	0.00000	SLE-F3	Max	0.000000	-8879.20	8	0.406500	0.000000
114	0.35000	SLE-F3	Max	0.000000	-9138.52	8	0.406500	0.000000
114	0.70000	SLE-F3	Max	0.000000	-9347.52	8	0.406500	0.000000
114	1.05000	SLE-F3	Max	0.000000	-9506.21	8	0.406500	0.000000
114	0.00000	SLE-F3	Min	0.000000	-8879.20	8	0.406500	0.000000
114	0.35000	SLE-F3	Min	0.000000	-9138.52	8	0.406500	0.000000
114	0.70000	SLE-F3	Min	0.000000	-9347.52	8	0.406500	0.000000
114	1.05000	SLE-F3	Min	0.000000	-9506.21	8	0.406500	0.000000
114	0.00000	SLE-QP	Max	0.000000	-8600.42	8	0.406500	0.000000
114	0.35000	SLE-QP	Max	0.000000	-8726.24	8	0.406500	0.000000
114	0.70000	SLE-QP	Max	0.000000	-8801.75	8	0.406500	0.000000
114	1.05000	SLE-QP	Max	0.000000	-8826.95	8	0.406500	0.000000
114	0.00000	SLE-QP	Min	0.000000	-8600.42	8	0.406500	0.000000
114	0.35000	SLE-QP	Min	0.000000	-8726.24	8	0.406500	0.000000
114	0.70000	SLE-QP	Min	0.000000	-8801.75	8	0.406500	0.000000
114	1.05000	SLE-QP	Min	0.000000	-8826.95	8	0.406500	0.000000
114	0.00000	INV_SLU	Max	0.000000	-10216.50	8	0.406500	0.000000
114	0.35000	INV_SLU	Max	0.000000	-10380.04	8	0.406500	0.000000
114	0.70000	INV_SLU	Max	0.000000	-10478.18	8	0.406500	0.000000
114	1.05000	INV_SLU	Max	0.000000	-10510.91	8	0.406500	0.000000
114	0.00000	INV_SLU	Min	-0.406500	-13642.44	8	0.406500	0.000000
114	0.35000	INV_SLU	Min	0.000000	-13450.95	8	0.406500	0.000000
114	0.70000	INV_SLU	Min	0.000000	-13194.05	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
114	1.05000	INV_SLU	Min	0.000000	-12871.75	8	0.406500	0.000000
114	0.00000	INV_SLV	Max	0.000000	-10961.07	4	0.000000	-0.406500
114	0.35000	INV_SLV	Max	0.000000	-11089.91	8	0.406500	0.000000
114	0.70000	INV_SLV	Max	0.000000	-11446.38	8	0.406500	0.000000
114	1.05000	INV_SLV	Max	0.000000	-11757.41	8	0.406500	0.000000
114	0.00000	INV_SLV	Min	-0.406500	-25791.74	1	-0.406500	0.000000
114	0.35000	INV_SLV	Min	-0.406500	-24057.43	1	-0.406500	0.000000
114	0.70000	INV_SLV	Min	-0.406500	-22513.20	8	0.406500	0.000000
114	1.05000	INV_SLV	Min	0.000000	-20942.91	8	0.406500	0.000000
115	0.00000	SLE-C	Max	0.000000	-9492.73	8	0.406500	0.000000
115	0.35000	SLE-C	Max	0.000000	-9467.61	8	0.406500	0.000000
115	0.70000	SLE-C	Max	0.000000	-9392.17	8	0.406500	0.000000
115	1.05000	SLE-C	Max	0.000000	-9266.42	8	0.406500	0.000000
115	0.00000	SLE-C	Min	0.000000	-9492.73	8	0.406500	0.000000
115	0.35000	SLE-C	Min	0.000000	-9467.61	8	0.406500	0.000000
115	0.70000	SLE-C	Min	0.000000	-9392.17	8	0.406500	0.000000
115	1.05000	SLE-C	Min	0.000000	-9266.42	8	0.406500	0.000000
115	0.00000	SLE-F1	Max	0.000000	-8797.05	8	0.406500	0.000000
115	0.35000	SLE-F1	Max	0.000000	-8771.38	8	0.406500	0.000000
115	0.70000	SLE-F1	Max	0.000000	-8695.39	8	0.406500	0.000000
115	1.05000	SLE-F1	Max	0.000000	-8569.10	8	0.406500	0.000000
115	0.00000	SLE-F1	Min	0.000000	-8797.05	8	0.406500	0.000000
115	0.35000	SLE-F1	Min	0.000000	-8771.38	8	0.406500	0.000000
115	0.70000	SLE-F1	Min	0.000000	-8695.39	8	0.406500	0.000000
115	1.05000	SLE-F1	Min	0.000000	-8569.10	8	0.406500	0.000000
115	0.00000	SLE-F2	Max	0.000000	-9506.50	8	0.406500	0.000000
115	0.35000	SLE-F2	Max	0.000000	-9348.15	8	0.406500	0.000000
115	0.70000	SLE-F2	Max	0.000000	-9139.48	8	0.406500	0.000000
115	1.05000	SLE-F2	Max	0.000000	-8880.51	8	0.406500	0.000000
115	0.00000	SLE-F2	Min	0.000000	-9506.50	8	0.406500	0.000000
115	0.35000	SLE-F2	Min	0.000000	-9348.15	8	0.406500	0.000000
115	0.70000	SLE-F2	Min	0.000000	-9139.48	8	0.406500	0.000000
115	1.05000	SLE-F2	Min	0.000000	-8880.51	8	0.406500	0.000000
115	0.00000	SLE-F3	Max	0.000000	-9506.21	8	0.406500	0.000000
115	0.35000	SLE-F3	Max	0.000000	-9614.59	8	0.406500	0.000000
115	0.70000	SLE-F3	Max	0.000000	-9672.65	8	0.406500	0.000000
115	1.05000	SLE-F3	Max	0.000000	-9680.41	8	0.406500	0.000000
115	0.00000	SLE-F3	Min	0.000000	-9506.21	8	0.406500	0.000000
115	0.35000	SLE-F3	Min	0.000000	-9614.59	8	0.406500	0.000000
115	0.70000	SLE-F3	Min	0.000000	-9672.65	8	0.406500	0.000000
115	1.05000	SLE-F3	Min	0.000000	-9680.41	8	0.406500	0.000000
115	0.00000	SLE-QP	Max	0.000000	-8826.95	8	0.406500	0.000000
115	0.35000	SLE-QP	Max	0.000000	-8801.84	8	0.406500	0.000000
115	0.70000	SLE-QP	Max	0.000000	-8726.42	8	0.406500	0.000000
115	1.05000	SLE-QP	Max	0.000000	-8600.68	8	0.406500	0.000000
115	0.00000	SLE-QP	Min	0.000000	-8826.95	8	0.406500	0.000000
115	0.35000	SLE-QP	Min	0.000000	-8801.84	8	0.406500	0.000000
115	0.70000	SLE-QP	Min	0.000000	-8726.42	8	0.406500	0.000000
115	1.05000	SLE-QP	Min	0.000000	-8600.68	8	0.406500	0.000000
115	0.00000	INV_SLU	Max	0.000000	-10510.91	8	0.406500	0.000000
115	0.35000	INV_SLU	Max	0.000000	-10478.24	8	0.406500	0.000000
115	0.70000	INV_SLU	Max	0.000000	-10377.22	8	0.406500	0.000000
115	1.05000	INV_SLU	Max	0.000000	-9893.88	8	0.406500	0.000000
115	0.00000	INV_SLU	Min	0.000000	-12871.75	8	0.406500	0.000000
115	0.35000	INV_SLU	Min	0.000000	-13194.12	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
115	0.70000	INV_SLU	Min	0.000000	-13451.25	8	0.406500	0.000000
115	1.05000	INV_SLU	Min	-0.287396	-13642.98	8	0.406500	0.000000
115	0.00000	INV_SLV	Max	0.000000	-11757.41	8	0.406500	0.000000
115	0.35000	INV_SLV	Max	0.000000	-11447.40	8	0.406500	0.000000
115	0.70000	INV_SLV	Max	0.000000	-11091.50	8	0.406500	0.000000
115	1.05000	INV_SLV	Max	0.000000	-10961.17	4	0.000000	-0.406500
115	0.00000	INV_SLV	Min	0.000000	-20942.91	8	0.406500	0.000000
115	0.35000	INV_SLV	Min	-0.406500	-22513.40	8	0.406500	0.000000
115	0.70000	INV_SLV	Min	-0.406500	-24057.37	1	-0.406500	0.000000
115	1.05000	INV_SLV	Min	-0.406500	-25791.23	1	-0.406500	0.000000
116	0.00000	SLE-C	Max	0.000000	-9266.42	8	0.406500	0.000000
116	0.35000	SLE-C	Max	0.000000	-9090.36	8	0.406500	0.000000
116	0.70000	SLE-C	Max	0.000000	-8863.99	8	0.406500	0.000000
116	1.05000	SLE-C	Max	0.000000	-8587.31	8	0.406500	0.000000
116	0.00000	SLE-C	Min	0.000000	-9266.42	8	0.406500	0.000000
116	0.35000	SLE-C	Min	0.000000	-9090.36	8	0.406500	0.000000
116	0.70000	SLE-C	Min	0.000000	-8863.99	8	0.406500	0.000000
116	1.05000	SLE-C	Min	0.000000	-8587.31	8	0.406500	0.000000
116	0.00000	SLE-F1	Max	0.000000	-8569.10	8	0.406500	0.000000
116	0.35000	SLE-F1	Max	0.000000	-8392.49	8	0.406500	0.000000
116	0.70000	SLE-F1	Max	0.000000	-8165.58	8	0.406500	0.000000
116	1.05000	SLE-F1	Max	0.000000	-7888.35	8	0.406500	0.000000
116	0.00000	SLE-F1	Min	0.000000	-8569.10	8	0.406500	0.000000
116	0.35000	SLE-F1	Min	0.000000	-8392.49	8	0.406500	0.000000
116	0.70000	SLE-F1	Min	0.000000	-8165.58	8	0.406500	0.000000
116	1.05000	SLE-F1	Min	0.000000	-7888.35	8	0.406500	0.000000
116	0.00000	SLE-F2	Max	0.000000	-8880.51	8	0.406500	0.000000
116	0.35000	SLE-F2	Max	0.000000	-8571.22	8	0.406500	0.000000
116	0.70000	SLE-F2	Max	0.000000	-8572.64	1	-0.406500	0.000000
116	1.05000	SLE-F2	Max	0.000000	-8982.55	1	-0.406500	0.000000
116	0.00000	SLE-F2	Min	0.000000	-8880.51	8	0.406500	0.000000
116	0.35000	SLE-F2	Min	0.000000	-8571.22	8	0.406500	0.000000
116	0.70000	SLE-F2	Min	0.000000	-8572.64	1	-0.406500	0.000000
116	1.05000	SLE-F2	Min	0.000000	-8982.55	1	-0.406500	0.000000
116	0.00000	SLE-F3	Max	0.000000	-9680.41	8	0.406500	0.000000
116	0.35000	SLE-F3	Max	0.000000	-9637.85	8	0.406500	0.000000
116	0.70000	SLE-F3	Max	0.000000	-9544.98	8	0.406500	0.000000
116	1.05000	SLE-F3	Max	0.000000	-9401.80	8	0.406500	0.000000
116	0.00000	SLE-F3	Min	0.000000	-9680.41	8	0.406500	0.000000
116	0.35000	SLE-F3	Min	0.000000	-9637.85	8	0.406500	0.000000
116	0.70000	SLE-F3	Min	0.000000	-9544.98	8	0.406500	0.000000
116	1.05000	SLE-F3	Min	0.000000	-9401.80	8	0.406500	0.000000
116	0.00000	SLE-QP	Max	0.000000	-8600.68	8	0.406500	0.000000
116	0.35000	SLE-QP	Max	0.000000	-8424.64	8	0.406500	0.000000
116	0.70000	SLE-QP	Max	0.000000	-8198.28	8	0.406500	0.000000
116	1.05000	SLE-QP	Max	0.000000	-7921.61	8	0.406500	0.000000
116	0.00000	SLE-QP	Min	0.000000	-8600.68	8	0.406500	0.000000
116	0.35000	SLE-QP	Min	0.000000	-8424.64	8	0.406500	0.000000
116	0.70000	SLE-QP	Min	0.000000	-8198.28	8	0.406500	0.000000
116	1.05000	SLE-QP	Min	0.000000	-7921.61	8	0.406500	0.000000
116	0.00000	INV_SLU	Max	0.000000	-9893.88	8	0.406500	0.000000
116	0.35000	INV_SLU	Max	0.000000	-9596.34	6	0.287396	-0.287396
116	0.70000	INV_SLU	Max	0.000000	-9183.48	6	0.287396	-0.287396
116	1.05000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
116	0.00000	INV_SLU	Min	-0.287396	-13642.98	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
116	0.35000	INV_SLU	Min	-0.406500	-13769.31	8	0.406500	0.000000
116	0.70000	INV_SLU	Min	-0.406500	-13830.23	8	0.406500	0.000000
116	1.05000	INV_SLU	Min	-0.406500	-13825.75	8	0.406500	0.000000
116	0.00000	INV_SLV	Max	0.000000	-10961.17	4	0.000000	-0.406500
116	0.35000	INV_SLV	Max	0.000000	-10958.08	4	0.000000	-0.406500
116	0.70000	INV_SLV	Max	0.000000	-10954.99	4	0.000000	-0.406500
116	1.05000	INV_SLV	Max	0.000000	-10951.91	4	0.000000	-0.406500
116	0.00000	INV_SLV	Min	-0.406500	-25791.23	1	-0.406500	0.000000
116	0.35000	INV_SLV	Min	-0.406500	-27573.93	1	-0.406500	0.000000
116	0.70000	INV_SLV	Min	-0.406500	-29405.49	1	-0.406500	0.000000
116	1.05000	INV_SLV	Min	-0.406500	-31285.90	1	-0.406500	0.000000
117	0.00000	SLE-C	Max	0.000000	-8587.31	8	0.406500	0.000000
117	0.35000	SLE-C	Max	0.000000	-8432.23	1	-0.406500	0.000000
117	0.70000	SLE-C	Max	0.000000	-8809.53	1	-0.406500	0.000000
117	1.05000	SLE-C	Max	0.000000	-9237.15	1	-0.406500	0.000000
117	0.00000	SLE-C	Min	0.000000	-8587.31	8	0.406500	0.000000
117	0.35000	SLE-C	Min	0.000000	-8432.23	1	-0.406500	0.000000
117	0.70000	SLE-C	Min	0.000000	-8809.53	1	-0.406500	0.000000
117	1.05000	SLE-C	Min	0.000000	-9237.15	1	-0.406500	0.000000
117	0.00000	SLE-F1	Max	0.000000	-7888.35	8	0.406500	0.000000
117	0.35000	SLE-F1	Max	0.000000	-7825.08	1	-0.406500	0.000000
117	0.70000	SLE-F1	Max	0.000000	-8202.93	1	-0.406500	0.000000
117	1.05000	SLE-F1	Max	0.000000	-8631.10	1	-0.406500	0.000000
117	0.00000	SLE-F1	Min	0.000000	-7888.35	8	0.406500	0.000000
117	0.35000	SLE-F1	Min	0.000000	-7825.08	1	-0.406500	0.000000
117	0.70000	SLE-F1	Min	0.000000	-8202.93	1	-0.406500	0.000000
117	1.05000	SLE-F1	Min	0.000000	-8631.10	1	-0.406500	0.000000
117	0.00000	SLE-F2	Max	0.000000	-8982.55	1	-0.406500	0.000000
117	0.35000	SLE-F2	Max	0.000000	-9442.77	1	-0.406500	0.000000
117	0.70000	SLE-F2	Max	0.000000	-9953.30	1	-0.406500	0.000000
117	1.05000	SLE-F2	Max	0.000000	-10514.15	1	-0.406500	0.000000
117	0.00000	SLE-F2	Min	0.000000	-8982.55	1	-0.406500	0.000000
117	0.35000	SLE-F2	Min	0.000000	-9442.77	1	-0.406500	0.000000
117	0.70000	SLE-F2	Min	0.000000	-9953.30	1	-0.406500	0.000000
117	1.05000	SLE-F2	Min	0.000000	-10514.15	1	-0.406500	0.000000
117	0.00000	SLE-F3	Max	0.000000	-9401.80	8	0.406500	0.000000
117	0.35000	SLE-F3	Max	0.000000	-9208.31	8	0.406500	0.000000
117	0.70000	SLE-F3	Max	0.000000	-8964.51	8	0.406500	0.000000
117	1.05000	SLE-F3	Max	0.000000	-8670.40	8	0.406500	0.000000
117	0.00000	SLE-F3	Min	0.000000	-9401.80	8	0.406500	0.000000
117	0.35000	SLE-F3	Min	0.000000	-9208.31	8	0.406500	0.000000
117	0.70000	SLE-F3	Min	0.000000	-8964.51	8	0.406500	0.000000
117	1.05000	SLE-F3	Min	0.000000	-8670.40	8	0.406500	0.000000
117	0.00000	SLE-QP	Max	0.000000	-7921.61	8	0.406500	0.000000
117	0.35000	SLE-QP	Max	0.000000	-7828.76	1	-0.406500	0.000000
117	0.70000	SLE-QP	Max	0.000000	-8206.05	1	-0.406500	0.000000
117	1.05000	SLE-QP	Max	0.000000	-8633.66	1	-0.406500	0.000000
117	0.00000	SLE-QP	Min	0.000000	-7921.61	8	0.406500	0.000000
117	0.35000	SLE-QP	Min	0.000000	-7828.76	1	-0.406500	0.000000
117	0.70000	SLE-QP	Min	0.000000	-8206.05	1	-0.406500	0.000000
117	1.05000	SLE-QP	Min	0.000000	-8633.66	1	-0.406500	0.000000
117	0.00000	INV_SLU	Max	0.000000	-9097.43	4	0.000000	-0.406500
117	0.35000	INV_SLU	Max	0.000000	-9286.15	1	-0.406500	0.000000
117	0.70000	INV_SLU	Max	0.000000	-9577.65	2	-0.287396	-0.287396
117	1.05000	INV_SLU	Max	0.000000	-9970.67	2	-0.287396	-0.287396

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
117	0.00000	INV_SLU	Min	-0.406500	-13825.75	8	0.406500	0.000000
117	0.35000	INV_SLU	Min	-0.406500	-14294.73	1	-0.406500	0.000000
117	0.70000	INV_SLU	Min	-0.406500	-15140.27	1	-0.406500	0.000000
117	1.05000	INV_SLU	Min	-0.406500	-16051.22	1	-0.406500	0.000000
117	0.00000	INV_SLV	Max	0.000000	-10951.91	4	0.000000	-0.406500
117	0.35000	INV_SLV	Max	0.000000	-10948.82	4	0.000000	-0.406500
117	0.70000	INV_SLV	Max	0.000000	-10945.74	4	0.000000	-0.406500
117	1.05000	INV_SLV	Max	0.000000	-10942.65	4	0.000000	-0.406500
117	0.00000	INV_SLV	Min	-0.406500	-31285.90	1	-0.406500	0.000000
117	0.35000	INV_SLV	Min	-0.406500	-33227.24	1	-0.406500	0.000000
117	0.70000	INV_SLV	Min	-0.406500	-35232.28	1	-0.406500	0.000000
117	1.05000	INV_SLV	Min	-0.406500	-37289.10	1	-0.406500	0.000000
118	0.00000	SLE-C	Max	0.000000	-9237.15	1	-0.406500	0.000000
118	0.34999	SLE-C	Max	0.000000	-9715.07	1	-0.406500	0.000000
118	0.69998	SLE-C	Max	0.000000	-10243.29	1	-0.406500	0.000000
118	1.04997	SLE-C	Max	0.000000	-10821.82	1	-0.406500	0.000000
118	0.00000	SLE-C	Min	0.000000	-9237.15	1	-0.406500	0.000000
118	0.34999	SLE-C	Min	0.000000	-9715.07	1	-0.406500	0.000000
118	0.69998	SLE-C	Min	0.000000	-10243.29	1	-0.406500	0.000000
118	1.04997	SLE-C	Min	0.000000	-10821.82	1	-0.406500	0.000000
118	0.00000	SLE-F1	Max	0.000000	-8631.10	1	-0.406500	0.000000
118	0.34999	SLE-F1	Max	0.000000	-9109.56	1	-0.406500	0.000000
118	0.69998	SLE-F1	Max	0.000000	-9638.33	1	-0.406500	0.000000
118	1.04997	SLE-F1	Max	0.000000	-10217.40	1	-0.406500	0.000000
118	0.00000	SLE-F1	Min	0.000000	-8631.10	1	-0.406500	0.000000
118	0.34999	SLE-F1	Min	0.000000	-9109.56	1	-0.406500	0.000000
118	0.69998	SLE-F1	Min	0.000000	-9638.33	1	-0.406500	0.000000
118	1.04997	SLE-F1	Min	0.000000	-10217.40	1	-0.406500	0.000000
118	0.00000	SLE-F2	Max	0.000000	-10514.15	1	-0.406500	0.000000
118	0.34999	SLE-F2	Max	0.000000	-11125.29	1	-0.406500	0.000000
118	0.69998	SLE-F2	Max	0.000000	-11786.73	1	-0.406500	0.000000
118	1.04997	SLE-F2	Max	0.000000	-12498.48	1	-0.406500	0.000000
118	0.00000	SLE-F2	Min	0.000000	-10514.15	1	-0.406500	0.000000
118	0.34999	SLE-F2	Min	0.000000	-11125.29	1	-0.406500	0.000000
118	0.69998	SLE-F2	Min	0.000000	-11786.73	1	-0.406500	0.000000
118	1.04997	SLE-F2	Min	0.000000	-12498.48	1	-0.406500	0.000000
118	0.00000	SLE-F3	Max	0.000000	-8670.40	8	0.406500	0.000000
118	0.34999	SLE-F3	Max	0.000000	-8457.61	1	-0.406500	0.000000
118	0.69998	SLE-F3	Max	0.000000	-8852.34	1	-0.406500	0.000000
118	1.04997	SLE-F3	Max	0.000000	-9297.37	1	-0.406500	0.000000
118	0.00000	SLE-F3	Min	0.000000	-8670.40	8	0.406500	0.000000
118	0.34999	SLE-F3	Min	0.000000	-8457.61	1	-0.406500	0.000000
118	0.69998	SLE-F3	Min	0.000000	-8852.34	1	-0.406500	0.000000
118	1.04997	SLE-F3	Min	0.000000	-9297.37	1	-0.406500	0.000000
118	0.00000	SLE-QP	Max	0.000000	-8633.66	1	-0.406500	0.000000
118	0.34999	SLE-QP	Max	0.000000	-9111.56	1	-0.406500	0.000000
118	0.69998	SLE-QP	Max	0.000000	-9639.77	1	-0.406500	0.000000
118	1.04997	SLE-QP	Max	0.000000	-10218.28	1	-0.406500	0.000000
118	0.00000	SLE-QP	Min	0.000000	-8633.66	1	-0.406500	0.000000
118	0.34999	SLE-QP	Min	0.000000	-9111.56	1	-0.406500	0.000000
118	0.69998	SLE-QP	Min	0.000000	-9639.77	1	-0.406500	0.000000
118	1.04997	SLE-QP	Min	0.000000	-10218.28	1	-0.406500	0.000000
118	0.00000	INV_SLU	Max	0.000000	-9970.67	2	-0.287396	-0.287396
118	0.34999	INV_SLU	Max	0.000000	-10193.72	2	-0.287396	-0.287396
118	0.69998	INV_SLU	Max	0.000000	-10314.03	2	-0.287396	-0.287396

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
118	1.04997	INV_SLU	Max	0.000000	-10469.90	2	-0.287396	-0.287396
118	0.00000	INV_SLU	Min	-0.406500	-16051.22	1	-0.406500	0.000000
118	0.34999	INV_SLU	Min	-0.406500	-17027.54	1	-0.406500	0.000000
118	0.69998	INV_SLU	Min	-0.406500	-18069.27	1	-0.406500	0.000000
118	1.04997	INV_SLU	Min	-0.406500	-19176.39	1	-0.406500	0.000000
118	0.00000	INV_SLV	Max	0.000000	-10942.65	4	0.000000	-0.406500
118	0.34999	INV_SLV	Max	0.000000	-10939.57	4	0.000000	-0.406500
118	0.69998	INV_SLV	Max	0.000000	-10936.48	4	0.000000	-0.406500
118	1.04997	INV_SLV	Max	0.000000	-10933.39	4	0.000000	-0.406500
118	0.00000	INV_SLV	Min	-0.406500	-37289.10	1	-0.406500	0.000000
118	0.34999	INV_SLV	Min	-0.406500	-39397.63	1	-0.406500	0.000000
118	0.69998	INV_SLV	Min	-0.406500	-41557.93	1	-0.406500	0.000000
118	1.04997	INV_SLV	Min	-0.406500	-43770.00	1	-0.406500	0.000000
127	0.00000	SLE-C	Max	0.000000	-6310.19	1	-0.406500	0.000000
127	0.35000	SLE-C	Max	0.000000	-5731.53	1	-0.406500	0.000000
127	0.70000	SLE-C	Max	0.000000	-5203.17	1	-0.406500	0.000000
127	1.05000	SLE-C	Max	0.000000	-4725.13	1	-0.406500	0.000000
127	0.00000	SLE-C	Min	0.000000	-6310.19	1	-0.406500	0.000000
127	0.35000	SLE-C	Min	0.000000	-5731.53	1	-0.406500	0.000000
127	0.70000	SLE-C	Min	0.000000	-5203.17	1	-0.406500	0.000000
127	1.05000	SLE-C	Min	0.000000	-4725.13	1	-0.406500	0.000000
127	0.00000	SLE-F1	Max	0.000000	-5588.55	1	-0.406500	0.000000
127	0.35000	SLE-F1	Max	0.000000	-5010.37	1	-0.406500	0.000000
127	0.70000	SLE-F1	Max	0.000000	-4482.50	1	-0.406500	0.000000
127	1.05000	SLE-F1	Max	0.000000	-4004.94	1	-0.406500	0.000000
127	0.00000	SLE-F1	Min	0.000000	-5588.55	1	-0.406500	0.000000
127	0.35000	SLE-F1	Min	0.000000	-5010.37	1	-0.406500	0.000000
127	0.70000	SLE-F1	Min	0.000000	-4482.50	1	-0.406500	0.000000
127	1.05000	SLE-F1	Min	0.000000	-4004.94	1	-0.406500	0.000000
127	0.00000	SLE-F2	Max	0.000000	-4804.87	1	-0.406500	0.000000
127	0.35000	SLE-F2	Max	0.000000	-4349.78	1	-0.406500	0.000000
127	0.70000	SLE-F2	Max	0.000000	-3945.01	1	-0.406500	0.000000
127	1.05000	SLE-F2	Max	0.000000	-3590.55	1	-0.406500	0.000000
127	0.00000	SLE-F2	Min	0.000000	-4804.87	1	-0.406500	0.000000
127	0.35000	SLE-F2	Min	0.000000	-4349.78	1	-0.406500	0.000000
127	0.70000	SLE-F2	Min	0.000000	-3945.01	1	-0.406500	0.000000
127	1.05000	SLE-F2	Min	0.000000	-3590.55	1	-0.406500	0.000000
127	0.00000	SLE-F3	Max	0.000000	-7773.76	1	-0.406500	0.000000
127	0.35000	SLE-F3	Max	0.000000	-7071.26	1	-0.406500	0.000000
127	0.70000	SLE-F3	Max	0.000000	-6419.06	1	-0.406500	0.000000
127	1.05000	SLE-F3	Max	0.000000	-5817.18	1	-0.406500	0.000000
127	0.00000	SLE-F3	Min	0.000000	-7773.76	1	-0.406500	0.000000
127	0.35000	SLE-F3	Min	0.000000	-7071.26	1	-0.406500	0.000000
127	0.70000	SLE-F3	Min	0.000000	-6419.06	1	-0.406500	0.000000
127	1.05000	SLE-F3	Min	0.000000	-5817.18	1	-0.406500	0.000000
127	0.00000	SLE-QP	Max	0.000000	-5813.09	1	-0.406500	0.000000
127	0.35000	SLE-QP	Max	0.000000	-5234.37	1	-0.406500	0.000000
127	0.70000	SLE-QP	Max	0.000000	-4705.97	1	-0.406500	0.000000
127	1.05000	SLE-QP	Max	0.000000	-4227.88	1	-0.406500	0.000000
127	0.00000	SLE-QP	Min	0.000000	-5813.09	1	-0.406500	0.000000
127	0.35000	SLE-QP	Min	0.000000	-5234.37	1	-0.406500	0.000000
127	0.70000	SLE-QP	Min	0.000000	-4705.97	1	-0.406500	0.000000
127	1.05000	SLE-QP	Min	0.000000	-4227.88	1	-0.406500	0.000000
127	0.00000	INV_SLU	Max	0.000000	-3432.11	2	-0.287396	-0.287396
127	0.35000	INV_SLU	Max	0.000000	-3264.66	2	-0.287396	-0.287396

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
127	0.70000	INV_SLU	Max	0.000000	-3132.78	2	-0.287396	-0.287396
127	1.05000	INV_SLU	Max	0.000000	-3036.48	2	-0.287396	-0.287396
127	0.00000	INV_SLU	Min	-0.406500	-11846.60	1	-0.406500	0.000000
127	0.35000	INV_SLU	Min	-0.406500	-10856.03	1	-0.406500	0.000000
127	0.70000	INV_SLU	Min	-0.406500	-9987.99	1	-0.406500	0.000000
127	1.05000	INV_SLU	Min	-0.406500	-9170.25	1	-0.406500	0.000000
127	0.00000	INV_SLV	Max	0.000000	-4347.01	4	0.000000	-0.406500
127	0.35000	INV_SLV	Max	0.000000	-4350.09	4	0.000000	-0.406500
127	0.70000	INV_SLV	Max	0.000000	-4353.18	4	0.000000	-0.406500
127	1.05000	INV_SLV	Max	0.000000	-4356.27	4	0.000000	-0.406500
127	0.00000	INV_SLV	Min	-0.406500	-30959.95	1	-0.406500	0.000000
127	0.35000	INV_SLV	Min	-0.406500	-28723.28	1	-0.406500	0.000000
127	0.70000	INV_SLV	Min	-0.406500	-26538.39	1	-0.406500	0.000000
127	1.05000	INV_SLV	Min	-0.406500	-24405.27	1	-0.406500	0.000000
128	0.00000	SLE-C	Max	0.000000	-4725.13	1	-0.406500	0.000000
128	0.35000	SLE-C	Max	0.000000	-4297.39	1	-0.406500	0.000000
128	0.70000	SLE-C	Max	0.000000	-3919.97	1	-0.406500	0.000000
128	1.05000	SLE-C	Max	0.000000	-3592.86	1	-0.406500	0.000000
128	0.00000	SLE-C	Min	0.000000	-4725.13	1	-0.406500	0.000000
128	0.35000	SLE-C	Min	0.000000	-4297.39	1	-0.406500	0.000000
128	0.70000	SLE-C	Min	0.000000	-3919.97	1	-0.406500	0.000000
128	1.05000	SLE-C	Min	0.000000	-3592.86	1	-0.406500	0.000000
128	0.00000	SLE-F1	Max	0.000000	-4004.94	1	-0.406500	0.000000
128	0.35000	SLE-F1	Max	0.000000	-3577.70	1	-0.406500	0.000000
128	0.70000	SLE-F1	Max	0.000000	-3200.77	1	-0.406500	0.000000
128	1.05000	SLE-F1	Max	0.000000	-2874.14	1	-0.406500	0.000000
128	0.00000	SLE-F1	Min	0.000000	-4004.94	1	-0.406500	0.000000
128	0.35000	SLE-F1	Min	0.000000	-3577.70	1	-0.406500	0.000000
128	0.70000	SLE-F1	Min	0.000000	-3200.77	1	-0.406500	0.000000
128	1.05000	SLE-F1	Min	0.000000	-2874.14	1	-0.406500	0.000000
128	0.00000	SLE-F2	Max	0.000000	-3590.55	1	-0.406500	0.000000
128	0.35000	SLE-F2	Max	0.000000	-3747.19	8	0.406500	0.000000
128	0.70000	SLE-F2	Max	0.000000	-4001.03	8	0.406500	0.000000
128	1.05000	SLE-F2	Max	0.000000	-4204.55	8	0.406500	0.000000
128	0.00000	SLE-F2	Min	0.000000	-3590.55	1	-0.406500	0.000000
128	0.35000	SLE-F2	Min	0.000000	-3747.19	8	0.406500	0.000000
128	0.70000	SLE-F2	Min	0.000000	-4001.03	8	0.406500	0.000000
128	1.05000	SLE-F2	Min	0.000000	-4204.55	8	0.406500	0.000000
128	0.00000	SLE-F3	Max	0.000000	-5817.18	1	-0.406500	0.000000
128	0.35000	SLE-F3	Max	0.000000	-5265.61	1	-0.406500	0.000000
128	0.70000	SLE-F3	Max	0.000000	-4764.35	1	-0.406500	0.000000
128	1.05000	SLE-F3	Max	0.000000	-4313.40	1	-0.406500	0.000000
128	0.00000	SLE-F3	Min	0.000000	-5817.18	1	-0.406500	0.000000
128	0.35000	SLE-F3	Min	0.000000	-5265.61	1	-0.406500	0.000000
128	0.70000	SLE-F3	Min	0.000000	-4764.35	1	-0.406500	0.000000
128	1.05000	SLE-F3	Min	0.000000	-4313.40	1	-0.406500	0.000000
128	0.00000	SLE-QP	Max	0.000000	-4227.88	1	-0.406500	0.000000
128	0.35000	SLE-QP	Max	0.000000	-3800.10	1	-0.406500	0.000000
128	0.70000	SLE-QP	Max	0.000000	-3422.63	1	-0.406500	0.000000
128	1.05000	SLE-QP	Max	0.000000	-3095.47	1	-0.406500	0.000000
128	0.00000	SLE-QP	Min	0.000000	-4227.88	1	-0.406500	0.000000
128	0.35000	SLE-QP	Min	0.000000	-3800.10	1	-0.406500	0.000000
128	0.70000	SLE-QP	Min	0.000000	-3422.63	1	-0.406500	0.000000
128	1.05000	SLE-QP	Min	0.000000	-3095.47	1	-0.406500	0.000000
128	0.00000	INV_SLU	Max	0.000000	-3036.48	2	-0.287396	-0.287396

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
128	0.35000	INV_SLU	Max	0.000000	-2967.94	2	-0.287396	-0.287396
128	0.70000	INV_SLU	Max	0.000000	-2903.09	4	0.000000	-0.406500
128	1.05000	INV_SLU	Max	0.000000	-2903.09	4	0.000000	-0.406500
128	0.00000	INV_SLU	Min	-0.406500	-9170.25	1	-0.406500	0.000000
128	0.35000	INV_SLU	Min	-0.406500	-8402.83	1	-0.406500	0.000000
128	0.70000	INV_SLU	Min	-0.406500	-7685.72	1	-0.406500	0.000000
128	1.05000	INV_SLU	Min	-0.406500	-7018.92	1	-0.406500	0.000000
128	0.00000	INV_SLV	Max	0.000000	-4356.27	4	0.000000	-0.406500
128	0.35000	INV_SLV	Max	0.000000	-4359.35	4	0.000000	-0.406500
128	0.70000	INV_SLV	Max	0.000000	-4362.44	4	0.000000	-0.406500
128	1.05000	INV_SLV	Max	0.000000	-4365.52	4	0.000000	-0.406500
128	0.00000	INV_SLV	Min	-0.406500	-24405.27	1	-0.406500	0.000000
128	0.35000	INV_SLV	Min	-0.406500	-22329.70	1	-0.406500	0.000000
128	0.70000	INV_SLV	Min	-0.406500	-20325.21	1	-0.406500	0.000000
128	1.05000	INV_SLV	Min	-0.406500	-18369.58	1	-0.406500	0.000000
129	0.00000	SLE-C	Max	0.000000	-3592.86	1	-0.406500	0.000000
129	0.35000	SLE-C	Max	0.000000	-3677.56	8	0.406500	0.000000
129	0.70000	SLE-C	Max	0.000000	-3904.04	8	0.406500	0.000000
129	1.05000	SLE-C	Max	0.000000	-4080.22	8	0.406500	0.000000
129	0.00000	SLE-C	Min	0.000000	-3592.86	1	-0.406500	0.000000
129	0.35000	SLE-C	Min	0.000000	-3677.56	8	0.406500	0.000000
129	0.70000	SLE-C	Min	0.000000	-3904.04	8	0.406500	0.000000
129	1.05000	SLE-C	Min	0.000000	-4080.22	8	0.406500	0.000000
129	0.00000	SLE-F1	Max	0.000000	-2874.14	1	-0.406500	0.000000
129	0.35000	SLE-F1	Max	0.000000	-3081.46	8	0.406500	0.000000
129	0.70000	SLE-F1	Max	0.000000	-3307.46	8	0.406500	0.000000
129	1.05000	SLE-F1	Max	0.000000	-3483.14	8	0.406500	0.000000
129	0.00000	SLE-F1	Min	0.000000	-2874.14	1	-0.406500	0.000000
129	0.35000	SLE-F1	Min	0.000000	-3081.46	8	0.406500	0.000000
129	0.70000	SLE-F1	Min	0.000000	-3307.46	8	0.406500	0.000000
129	1.05000	SLE-F1	Min	0.000000	-3483.14	8	0.406500	0.000000
129	0.00000	SLE-F2	Max	0.000000	-4204.55	8	0.406500	0.000000
129	0.35000	SLE-F2	Max	0.000000	-4357.77	8	0.406500	0.000000
129	0.70000	SLE-F2	Max	0.000000	-4460.67	8	0.406500	0.000000
129	1.05000	SLE-F2	Max	0.000000	-4513.27	8	0.406500	0.000000
129	0.00000	SLE-F2	Min	0.000000	-4204.55	8	0.406500	0.000000
129	0.35000	SLE-F2	Min	0.000000	-4357.77	8	0.406500	0.000000
129	0.70000	SLE-F2	Min	0.000000	-4460.67	8	0.406500	0.000000
129	1.05000	SLE-F2	Min	0.000000	-4513.27	8	0.406500	0.000000
129	0.00000	SLE-F3	Max	0.000000	-4313.40	1	-0.406500	0.000000
129	0.35000	SLE-F3	Max	0.000000	-3912.77	1	-0.406500	0.000000
129	0.70000	SLE-F3	Max	0.000000	-3562.44	1	-0.406500	0.000000
129	1.05000	SLE-F3	Max	0.000000	-3771.00	8	0.406500	0.000000
129	0.00000	SLE-F3	Min	0.000000	-4313.40	1	-0.406500	0.000000
129	0.35000	SLE-F3	Min	0.000000	-3912.77	1	-0.406500	0.000000
129	0.70000	SLE-F3	Min	0.000000	-3562.44	1	-0.406500	0.000000
129	1.05000	SLE-F3	Min	0.000000	-3771.00	8	0.406500	0.000000
129	0.00000	SLE-QP	Max	0.000000	-3095.47	1	-0.406500	0.000000
129	0.35000	SLE-QP	Max	0.000000	-3348.27	8	0.406500	0.000000
129	0.70000	SLE-QP	Max	0.000000	-3574.81	8	0.406500	0.000000
129	1.05000	SLE-QP	Max	0.000000	-3751.03	8	0.406500	0.000000
129	0.00000	SLE-QP	Min	0.000000	-3095.47	1	-0.406500	0.000000
129	0.35000	SLE-QP	Min	0.000000	-3348.27	8	0.406500	0.000000
129	0.70000	SLE-QP	Min	0.000000	-3574.81	8	0.406500	0.000000
129	1.05000	SLE-QP	Min	0.000000	-3751.03	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
129	0.00000	INV_SLU	Max	0.000000	-2903.09	4	0.000000	-0.406500
129	0.35000	INV_SLU	Max	0.000000	-3103.16	6	0.287396	-0.287396
129	0.70000	INV_SLU	Max	0.000000	-3373.54	6	0.287396	-0.287396
129	1.05000	INV_SLU	Max	0.000000	-3797.51	8	0.406500	0.000000
129	0.00000	INV_SLU	Min	-0.406500	-7018.92	1	-0.406500	0.000000
129	0.35000	INV_SLU	Min	-0.406500	-6402.43	1	-0.406500	0.000000
129	0.70000	INV_SLU	Min	-0.406500	-6018.46	8	0.406500	0.000000
129	1.05000	INV_SLU	Min	-0.406500	-5897.46	8	0.406500	0.000000
129	0.00000	INV_SLV	Max	0.000000	-4365.52	4	0.000000	-0.406500
129	0.35000	INV_SLV	Max	0.000000	-4368.61	4	0.000000	-0.406500
129	0.70000	INV_SLV	Max	0.000000	-4371.70	4	0.000000	-0.406500
129	1.05000	INV_SLV	Max	0.000000	-4374.78	4	0.000000	-0.406500
129	0.00000	INV_SLV	Min	-0.406500	-18369.58	1	-0.406500	0.000000
129	0.35000	INV_SLV	Min	-0.406500	-16462.79	1	-0.406500	0.000000
129	0.70000	INV_SLV	Min	-0.406500	-14604.85	1	-0.406500	0.000000
129	1.05000	INV_SLV	Min	-0.406500	-12795.76	1	-0.406500	0.000000
130	0.00000	SLE-C	Max	0.000000	-4080.22	8	0.406500	0.000000
130	0.35000	SLE-C	Max	0.000000	-4206.09	8	0.406500	0.000000
130	0.70000	SLE-C	Max	0.000000	-4281.64	8	0.406500	0.000000
130	1.05000	SLE-C	Max	0.000000	-4306.88	8	0.406500	0.000000
130	0.00000	SLE-C	Min	0.000000	-4080.22	8	0.406500	0.000000
130	0.35000	SLE-C	Min	0.000000	-4206.09	8	0.406500	0.000000
130	0.70000	SLE-C	Min	0.000000	-4281.64	8	0.406500	0.000000
130	1.05000	SLE-C	Min	0.000000	-4306.88	8	0.406500	0.000000
130	0.00000	SLE-F1	Max	0.000000	-3483.14	8	0.406500	0.000000
130	0.35000	SLE-F1	Max	0.000000	-3608.52	8	0.406500	0.000000
130	0.70000	SLE-F1	Max	0.000000	-3683.58	8	0.406500	0.000000
130	1.05000	SLE-F1	Max	0.000000	-3708.34	8	0.406500	0.000000
130	0.00000	SLE-F1	Min	0.000000	-3483.14	8	0.406500	0.000000
130	0.35000	SLE-F1	Min	0.000000	-3608.52	8	0.406500	0.000000
130	0.70000	SLE-F1	Min	0.000000	-3683.58	8	0.406500	0.000000
130	1.05000	SLE-F1	Min	0.000000	-3708.34	8	0.406500	0.000000
130	0.00000	SLE-F2	Max	0.000000	-4513.27	8	0.406500	0.000000
130	0.35000	SLE-F2	Max	0.000000	-4515.55	8	0.406500	0.000000
130	0.70000	SLE-F2	Max	0.000000	-4467.52	8	0.406500	0.000000
130	1.05000	SLE-F2	Max	0.000000	-4369.17	8	0.406500	0.000000
130	0.00000	SLE-F2	Min	0.000000	-4513.27	8	0.406500	0.000000
130	0.35000	SLE-F2	Min	0.000000	-4515.55	8	0.406500	0.000000
130	0.70000	SLE-F2	Min	0.000000	-4467.52	8	0.406500	0.000000
130	1.05000	SLE-F2	Min	0.000000	-4369.17	8	0.406500	0.000000
130	0.00000	SLE-F3	Max	0.000000	-3771.00	8	0.406500	0.000000
130	0.35000	SLE-F3	Max	0.000000	-4020.70	8	0.406500	0.000000
130	0.70000	SLE-F3	Max	0.000000	-4220.09	8	0.406500	0.000000
130	1.05000	SLE-F3	Max	0.000000	-4369.17	8	0.406500	0.000000
130	0.00000	SLE-F3	Min	0.000000	-3771.00	8	0.406500	0.000000
130	0.35000	SLE-F3	Min	0.000000	-4020.70	8	0.406500	0.000000
130	0.70000	SLE-F3	Min	0.000000	-4220.09	8	0.406500	0.000000
130	1.05000	SLE-F3	Min	0.000000	-4369.17	8	0.406500	0.000000
130	0.00000	SLE-QP	Max	0.000000	-3751.03	8	0.406500	0.000000
130	0.35000	SLE-QP	Max	0.000000	-3876.94	8	0.406500	0.000000
130	0.70000	SLE-QP	Max	0.000000	-3952.54	8	0.406500	0.000000
130	1.05000	SLE-QP	Max	0.000000	-3977.83	8	0.406500	0.000000
130	0.00000	SLE-QP	Min	0.000000	-3751.03	8	0.406500	0.000000
130	0.35000	SLE-QP	Min	0.000000	-3876.94	8	0.406500	0.000000
130	0.70000	SLE-QP	Min	0.000000	-3952.54	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
130	1.05000	SLE-QP	Min	0.000000	-3977.83	8	0.406500	0.000000
130	0.00000	INV_SLU	Max	0.000000	-3797.51	8	0.406500	0.000000
130	0.35000	INV_SLU	Max	0.000000	-3961.12	8	0.406500	0.000000
130	0.70000	INV_SLU	Max	0.000000	-4059.31	8	0.406500	0.000000
130	1.05000	INV_SLU	Max	0.000000	-4092.11	8	0.406500	0.000000
130	0.00000	INV_SLU	Min	-0.406500	-5897.46	8	0.406500	0.000000
130	0.35000	INV_SLU	Min	-0.406500	-5723.85	8	0.406500	0.000000
130	0.70000	INV_SLU	Min	0.000000	-5632.14	8	0.406500	0.000000
130	1.05000	INV_SLU	Min	0.000000	-5664.66	8	0.406500	0.000000
130	0.00000	INV_SLV	Max	0.000000	-4374.78	4	0.000000	-0.406500
130	0.35000	INV_SLV	Max	0.000000	-4377.87	4	0.000000	-0.406500
130	0.70000	INV_SLV	Max	0.000000	-4733.91	8	0.406500	0.000000
130	1.05000	INV_SLV	Max	0.000000	-5105.35	8	0.406500	0.000000
130	0.00000	INV_SLV	Min	-0.406500	-12795.76	1	-0.406500	0.000000
130	0.35000	INV_SLV	Min	-0.406500	-11278.92	8	0.406500	0.000000
130	0.70000	INV_SLV	Min	-0.406500	-9736.30	8	0.406500	0.000000
130	1.05000	INV_SLV	Min	0.000000	-8142.10	8	0.406500	0.000000
131	0.00000	SLE-C	Max	0.000000	-4306.88	8	0.406500	0.000000
131	0.35000	SLE-C	Max	0.000000	-4281.81	8	0.406500	0.000000
131	0.70000	SLE-C	Max	0.000000	-4206.43	8	0.406500	0.000000
131	1.05000	SLE-C	Max	0.000000	-4080.74	8	0.406500	0.000000
131	0.00000	SLE-C	Min	0.000000	-4306.88	8	0.406500	0.000000
131	0.35000	SLE-C	Min	0.000000	-4281.81	8	0.406500	0.000000
131	0.70000	SLE-C	Min	0.000000	-4206.43	8	0.406500	0.000000
131	1.05000	SLE-C	Min	0.000000	-4080.74	8	0.406500	0.000000
131	0.00000	SLE-F1	Max	0.000000	-3708.34	8	0.406500	0.000000
131	0.35000	SLE-F1	Max	0.000000	-3682.78	8	0.406500	0.000000
131	0.70000	SLE-F1	Max	0.000000	-3606.91	8	0.406500	0.000000
131	1.05000	SLE-F1	Max	0.000000	-3480.73	8	0.406500	0.000000
131	0.00000	SLE-F1	Min	0.000000	-3708.34	8	0.406500	0.000000
131	0.35000	SLE-F1	Min	0.000000	-3682.78	8	0.406500	0.000000
131	0.70000	SLE-F1	Min	0.000000	-3606.91	8	0.406500	0.000000
131	1.05000	SLE-F1	Min	0.000000	-3480.73	8	0.406500	0.000000
131	0.00000	SLE-F2	Max	0.000000	-4369.17	8	0.406500	0.000000
131	0.35000	SLE-F2	Max	0.000000	-4220.52	8	0.406500	0.000000
131	0.70000	SLE-F2	Max	0.000000	-4021.56	8	0.406500	0.000000
131	1.05000	SLE-F2	Max	0.000000	-3772.28	8	0.406500	0.000000
131	0.00000	SLE-F2	Min	0.000000	-4369.17	8	0.406500	0.000000
131	0.35000	SLE-F2	Min	0.000000	-4220.52	8	0.406500	0.000000
131	0.70000	SLE-F2	Min	0.000000	-4021.56	8	0.406500	0.000000
131	1.05000	SLE-F2	Min	0.000000	-3772.28	8	0.406500	0.000000
131	0.00000	SLE-F3	Max	0.000000	-4369.17	8	0.406500	0.000000
131	0.35000	SLE-F3	Max	0.000000	-4467.94	8	0.406500	0.000000
131	0.70000	SLE-F3	Max	0.000000	-4516.39	8	0.406500	0.000000
131	1.05000	SLE-F3	Max	0.000000	-4514.54	8	0.406500	0.000000
131	0.00000	SLE-F3	Min	0.000000	-4369.17	8	0.406500	0.000000
131	0.35000	SLE-F3	Min	0.000000	-4467.94	8	0.406500	0.000000
131	0.70000	SLE-F3	Min	0.000000	-4516.39	8	0.406500	0.000000
131	1.05000	SLE-F3	Min	0.000000	-4514.54	8	0.406500	0.000000
131	0.00000	SLE-QP	Max	0.000000	-3977.83	8	0.406500	0.000000
131	0.35000	SLE-QP	Max	0.000000	-3952.81	8	0.406500	0.000000
131	0.70000	SLE-QP	Max	0.000000	-3877.47	8	0.406500	0.000000
131	1.05000	SLE-QP	Max	0.000000	-3751.83	8	0.406500	0.000000
131	0.00000	SLE-QP	Min	0.000000	-3977.83	8	0.406500	0.000000
131	0.35000	SLE-QP	Min	0.000000	-3952.81	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
131	0.70000	SLE-QP	Min	0.000000	-3877.47	8	0.406500	0.000000
131	1.05000	SLE-QP	Min	0.000000	-3751.83	8	0.406500	0.000000
131	0.00000	INV_SLU	Max	0.000000	-4092.11	8	0.406500	0.000000
131	0.35000	INV_SLU	Max	0.000000	-4059.49	8	0.406500	0.000000
131	0.70000	INV_SLU	Max	0.000000	-3961.48	8	0.406500	0.000000
131	1.05000	INV_SLU	Max	0.000000	-3798.06	8	0.406500	0.000000
131	0.00000	INV_SLU	Min	0.000000	-5664.66	8	0.406500	0.000000
131	0.35000	INV_SLU	Min	0.000000	-5719.19	8	0.406500	0.000000
131	0.70000	INV_SLU	Min	0.000000	-5983.50	8	0.406500	0.000000
131	1.05000	INV_SLU	Min	-0.287396	-6197.49	8	0.406500	0.000000
131	0.00000	INV-SLV	Max	0.000000	-5105.35	8	0.406500	0.000000
131	0.35000	INV-SLV	Max	0.000000	-4734.59	8	0.406500	0.000000
131	0.70000	INV-SLV	Max	0.000000	-4377.90	4	0.000000	-0.406500
131	1.05000	INV-SLV	Max	0.000000	-4374.81	4	0.000000	-0.406500
131	0.00000	INV-SLV	Min	0.000000	-8142.10	8	0.406500	0.000000
131	0.35000	INV-SLV	Min	-0.406500	-9736.92	8	0.406500	0.000000
131	0.70000	INV-SLV	Min	-0.406500	-11279.97	8	0.406500	0.000000
131	1.05000	INV-SLV	Min	-0.406500	-12794.58	1	-0.406500	0.000000
132	0.00000	SLE-C	Max	0.000000	-4080.74	8	0.406500	0.000000
132	0.35000	SLE-C	Max	0.000000	-3904.73	8	0.406500	0.000000
132	0.70000	SLE-C	Max	0.000000	-3678.42	8	0.406500	0.000000
132	1.05000	SLE-C	Max	0.000000	-3591.83	1	-0.406500	0.000000
132	0.00000	SLE-C	Min	0.000000	-4080.74	8	0.406500	0.000000
132	0.35000	SLE-C	Min	0.000000	-3904.73	8	0.406500	0.000000
132	0.70000	SLE-C	Min	0.000000	-3678.42	8	0.406500	0.000000
132	1.05000	SLE-C	Min	0.000000	-3591.83	1	-0.406500	0.000000
132	0.00000	SLE-F1	Max	0.000000	-3480.73	8	0.406500	0.000000
132	0.35000	SLE-F1	Max	0.000000	-3304.24	8	0.406500	0.000000
132	0.70000	SLE-F1	Max	0.000000	-3077.43	8	0.406500	0.000000
132	1.05000	SLE-F1	Max	0.000000	-2878.97	1	-0.406500	0.000000
132	0.00000	SLE-F1	Min	0.000000	-3480.73	8	0.406500	0.000000
132	0.35000	SLE-F1	Min	0.000000	-3304.24	8	0.406500	0.000000
132	0.70000	SLE-F1	Min	0.000000	-3077.43	8	0.406500	0.000000
132	1.05000	SLE-F1	Min	0.000000	-2878.97	1	-0.406500	0.000000
132	0.00000	SLE-F2	Max	0.000000	-3772.28	8	0.406500	0.000000
132	0.35000	SLE-F2	Max	0.000000	-3560.89	1	-0.406500	0.000000
132	0.70000	SLE-F2	Max	0.000000	-3910.79	1	-0.406500	0.000000
132	1.05000	SLE-F2	Max	0.000000	-4311.00	1	-0.406500	0.000000
132	0.00000	SLE-F2	Min	0.000000	-3772.28	8	0.406500	0.000000
132	0.35000	SLE-F2	Min	0.000000	-3560.89	1	-0.406500	0.000000
132	0.70000	SLE-F2	Min	0.000000	-3910.79	1	-0.406500	0.000000
132	1.05000	SLE-F2	Min	0.000000	-4311.00	1	-0.406500	0.000000
132	0.00000	SLE-F3	Max	0.000000	-4514.54	8	0.406500	0.000000
132	0.35000	SLE-F3	Max	0.000000	-4462.37	8	0.406500	0.000000
132	0.70000	SLE-F3	Max	0.000000	-4359.90	8	0.406500	0.000000
132	1.05000	SLE-F3	Max	0.000000	-4207.11	8	0.406500	0.000000
132	0.00000	SLE-F3	Min	0.000000	-4514.54	8	0.406500	0.000000
132	0.35000	SLE-F3	Min	0.000000	-4462.37	8	0.406500	0.000000
132	0.70000	SLE-F3	Min	0.000000	-4359.90	8	0.406500	0.000000
132	1.05000	SLE-F3	Min	0.000000	-4207.11	8	0.406500	0.000000
132	0.00000	SLE-QP	Max	0.000000	-3751.83	8	0.406500	0.000000
132	0.35000	SLE-QP	Max	0.000000	-3575.87	8	0.406500	0.000000
132	0.70000	SLE-QP	Max	0.000000	-3349.60	8	0.406500	0.000000
132	1.05000	SLE-QP	Max	0.000000	-3093.87	1	-0.406500	0.000000
132	0.00000	SLE-QP	Min	0.000000	-3751.83	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
132	0.35000	SLE-QP	Min	0.000000	-3575.87	8	0.406500	0.000000
132	0.70000	SLE-QP	Min	0.000000	-3349.60	8	0.406500	0.000000
132	1.05000	SLE-QP	Min	0.000000	-3093.87	1	-0.406500	0.000000
132	0.00000	INV_SLU	Max	0.000000	-3798.06	8	0.406500	0.000000
132	0.35000	INV_SLU	Max	0.000000	-3374.05	6	0.287396	-0.287396
132	0.70000	INV_SLU	Max	0.000000	-3104.23	6	0.287396	-0.287396
132	1.05000	INV_SLU	Max	0.000000	-2903.09	4	0.000000	-0.406500
132	0.00000	INV_SLU	Min	-0.287396	-6197.49	8	0.406500	0.000000
132	0.35000	INV_SLU	Min	-0.406500	-6361.18	8	0.406500	0.000000
132	0.70000	INV_SLU	Min	-0.406500	-6474.55	8	0.406500	0.000000
132	1.05000	INV_SLU	Min	-0.406500	-6537.61	8	0.406500	0.000000
132	0.00000	INV-SLV	Max	0.000000	-4374.81	4	0.000000	-0.406500
132	0.35000	INV-SLV	Max	0.000000	-4371.73	4	0.000000	-0.406500
132	0.70000	INV-SLV	Max	0.000000	-4368.64	4	0.000000	-0.406500
132	1.05000	INV-SLV	Max	0.000000	-4365.55	4	0.000000	-0.406500
132	0.00000	INV-SLV	Min	-0.406500	-12794.58	1	-0.406500	0.000000
132	0.35000	INV-SLV	Min	-0.406500	-14603.11	1	-0.406500	0.000000
132	0.70000	INV-SLV	Min	-0.406500	-16460.49	1	-0.406500	0.000000
132	1.05000	INV-SLV	Min	-0.406500	-18366.72	1	-0.406500	0.000000
133	0.00000	SLE-C	Max	0.000000	-3591.83	1	-0.406500	0.000000
133	0.35000	SLE-C	Max	0.000000	-3918.77	1	-0.406500	0.000000
133	0.70000	SLE-C	Max	0.000000	-4296.02	1	-0.406500	0.000000
133	1.05000	SLE-C	Max	0.000000	-4723.58	1	-0.406500	0.000000
133	0.00000	SLE-C	Min	0.000000	-3591.83	1	-0.406500	0.000000
133	0.35000	SLE-C	Min	0.000000	-3918.77	1	-0.406500	0.000000
133	0.70000	SLE-C	Min	0.000000	-4296.02	1	-0.406500	0.000000
133	1.05000	SLE-C	Min	0.000000	-4723.58	1	-0.406500	0.000000
133	0.00000	SLE-F1	Max	0.000000	-2878.97	1	-0.406500	0.000000
133	0.35000	SLE-F1	Max	0.000000	-3206.40	1	-0.406500	0.000000
133	0.70000	SLE-F1	Max	0.000000	-3584.14	1	-0.406500	0.000000
133	1.05000	SLE-F1	Max	0.000000	-4012.19	1	-0.406500	0.000000
133	0.00000	SLE-F1	Min	0.000000	-2878.97	1	-0.406500	0.000000
133	0.35000	SLE-F1	Min	0.000000	-3206.40	1	-0.406500	0.000000
133	0.70000	SLE-F1	Min	0.000000	-3584.14	1	-0.406500	0.000000
133	1.05000	SLE-F1	Min	0.000000	-4012.19	1	-0.406500	0.000000
133	0.00000	SLE-F2	Max	0.000000	-4311.00	1	-0.406500	0.000000
133	0.35000	SLE-F2	Max	0.000000	-4761.53	1	-0.406500	0.000000
133	0.70000	SLE-F2	Max	0.000000	-5262.36	1	-0.406500	0.000000
133	1.05000	SLE-F2	Max	0.000000	-5813.50	1	-0.406500	0.000000
133	0.00000	SLE-F2	Min	0.000000	-4311.00	1	-0.406500	0.000000
133	0.35000	SLE-F2	Min	0.000000	-4761.53	1	-0.406500	0.000000
133	0.70000	SLE-F2	Min	0.000000	-5262.36	1	-0.406500	0.000000
133	1.05000	SLE-F2	Min	0.000000	-5813.50	1	-0.406500	0.000000
133	0.00000	SLE-F3	Max	0.000000	-4207.11	8	0.406500	0.000000
133	0.35000	SLE-F3	Max	0.000000	-4004.01	8	0.406500	0.000000
133	0.70000	SLE-F3	Max	0.000000	-3750.59	8	0.406500	0.000000
133	1.05000	SLE-F3	Max	0.000000	-3586.56	1	-0.406500	0.000000
133	0.00000	SLE-F3	Min	0.000000	-4207.11	8	0.406500	0.000000
133	0.35000	SLE-F3	Min	0.000000	-4004.01	8	0.406500	0.000000
133	0.70000	SLE-F3	Min	0.000000	-3750.59	8	0.406500	0.000000
133	1.05000	SLE-F3	Min	0.000000	-3586.56	1	-0.406500	0.000000
133	0.00000	SLE-QP	Max	0.000000	-3093.87	1	-0.406500	0.000000
133	0.35000	SLE-QP	Max	0.000000	-3420.77	1	-0.406500	0.000000
133	0.70000	SLE-QP	Max	0.000000	-3797.97	1	-0.406500	0.000000
133	1.05000	SLE-QP	Max	0.000000	-4225.48	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
133	0.00000	SLE-QP	Min	0.000000	-3093.87	1	-0.406500	0.000000
133	0.35000	SLE-QP	Min	0.000000	-3420.77	1	-0.406500	0.000000
133	0.70000	SLE-QP	Min	0.000000	-3797.97	1	-0.406500	0.000000
133	1.05000	SLE-QP	Min	0.000000	-4225.48	1	-0.406500	0.000000
133	0.00000	INV_SLU	Max	0.000000	-2903.09	4	0.000000	-0.406500
133	0.35000	INV_SLU	Max	0.000000	-2903.09	4	0.000000	-0.406500
133	0.70000	INV_SLU	Max	0.000000	-2966.04	2	-0.287396	-0.287396
133	1.05000	INV_SLU	Max	0.000000	-3120.53	2	-0.287396	-0.287396
133	0.00000	INV_SLU	Min	-0.406500	-6537.61	8	0.406500	0.000000
133	0.35000	INV_SLU	Min	-0.406500	-7174.86	1	-0.406500	0.000000
133	0.70000	INV_SLU	Min	-0.406500	-7893.94	1	-0.406500	0.000000
133	1.05000	INV_SLU	Min	-0.406500	-8771.45	1	-0.406500	0.000000
133	0.00000	INV-SLV	Max	0.000000	-4365.55	4	0.000000	-0.406500
133	0.35000	INV-SLV	Max	0.000000	-4362.47	4	0.000000	-0.406500
133	0.70000	INV-SLV	Max	0.000000	-4359.38	4	0.000000	-0.406500
133	1.05000	INV-SLV	Max	0.000000	-4356.30	4	0.000000	-0.406500
133	0.00000	INV-SLV	Min	-0.406500	-18366.72	1	-0.406500	0.000000
133	0.35000	INV-SLV	Min	-0.406500	-20321.81	1	-0.406500	0.000000
133	0.70000	INV-SLV	Min	-0.406500	-22325.74	1	-0.406500	0.000000
133	1.05000	INV-SLV	Min	-0.406500	-24401.89	1	-0.406500	0.000000
134	0.00000	SLE-C	Max	0.000000	-4723.58	1	-0.406500	0.000000
134	0.35000	SLE-C	Max	0.000000	-5201.45	1	-0.406500	0.000000
134	0.70000	SLE-C	Max	0.000000	-5729.64	1	-0.406500	0.000000
134	1.05000	SLE-C	Max	0.000000	-6308.13	1	-0.406500	0.000000
134	0.00000	SLE-C	Min	0.000000	-4723.58	1	-0.406500	0.000000
134	0.35000	SLE-C	Min	0.000000	-5201.45	1	-0.406500	0.000000
134	0.70000	SLE-C	Min	0.000000	-5729.64	1	-0.406500	0.000000
134	1.05000	SLE-C	Min	0.000000	-6308.13	1	-0.406500	0.000000
134	0.00000	SLE-F1	Max	0.000000	-4012.19	1	-0.406500	0.000000
134	0.35000	SLE-F1	Max	0.000000	-4490.55	1	-0.406500	0.000000
134	0.70000	SLE-F1	Max	0.000000	-5019.22	1	-0.406500	0.000000
134	1.05000	SLE-F1	Max	0.000000	-5598.21	1	-0.406500	0.000000
134	0.00000	SLE-F1	Min	0.000000	-4012.19	1	-0.406500	0.000000
134	0.35000	SLE-F1	Min	0.000000	-4490.55	1	-0.406500	0.000000
134	0.70000	SLE-F1	Min	0.000000	-5019.22	1	-0.406500	0.000000
134	1.05000	SLE-F1	Min	0.000000	-5598.21	1	-0.406500	0.000000
134	0.00000	SLE-F2	Max	0.000000	-5813.50	1	-0.406500	0.000000
134	0.35000	SLE-F2	Max	0.000000	-6414.96	1	-0.406500	0.000000
134	0.70000	SLE-F2	Max	0.000000	-7066.73	1	-0.406500	0.000000
134	1.05000	SLE-F2	Max	0.000000	-7768.81	1	-0.406500	0.000000
134	0.00000	SLE-F2	Min	0.000000	-5813.50	1	-0.406500	0.000000
134	0.35000	SLE-F2	Min	0.000000	-6414.96	1	-0.406500	0.000000
134	0.70000	SLE-F2	Min	0.000000	-7066.73	1	-0.406500	0.000000
134	1.05000	SLE-F2	Min	0.000000	-7768.81	1	-0.406500	0.000000
134	0.00000	SLE-F3	Max	0.000000	-3586.56	1	-0.406500	0.000000
134	0.35000	SLE-F3	Max	0.000000	-3940.59	1	-0.406500	0.000000
134	0.70000	SLE-F3	Max	0.000000	-4344.94	1	-0.406500	0.000000
134	1.05000	SLE-F3	Max	0.000000	-4799.60	1	-0.406500	0.000000
134	0.00000	SLE-F3	Min	0.000000	-3586.56	1	-0.406500	0.000000
134	0.35000	SLE-F3	Min	0.000000	-3940.59	1	-0.406500	0.000000
134	0.70000	SLE-F3	Min	0.000000	-4344.94	1	-0.406500	0.000000
134	1.05000	SLE-F3	Min	0.000000	-4799.60	1	-0.406500	0.000000
134	0.00000	SLE-QP	Max	0.000000	-4225.48	1	-0.406500	0.000000
134	0.35000	SLE-QP	Max	0.000000	-4703.31	1	-0.406500	0.000000
134	0.70000	SLE-QP	Max	0.000000	-5231.45	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
134	1.05000	SLE-QP	Max	0.000000	-5809.90	1	-0.406500	0.000000
134	0.00000	SLE-QP	Min	0.000000	-4225.48	1	-0.406500	0.000000
134	0.35000	SLE-QP	Min	0.000000	-4703.31	1	-0.406500	0.000000
134	0.70000	SLE-QP	Min	0.000000	-5231.45	1	-0.406500	0.000000
134	1.05000	SLE-QP	Min	0.000000	-5809.90	1	-0.406500	0.000000
134	0.00000	INV_SLU	Max	0.000000	-3120.53	2	-0.287396	-0.287396
134	0.35000	INV_SLU	Max	0.000000	-3321.26	2	-0.287396	-0.287396
134	0.70000	INV_SLU	Max	0.000000	-3568.23	2	-0.287396	-0.287396
134	1.05000	INV_SLU	Max	0.000000	-3861.44	2	-0.287396	-0.287396
134	0.00000	INV_SLU	Min	-0.406500	-8771.45	1	-0.406500	0.000000
134	0.35000	INV_SLU	Min	-0.406500	-9729.92	1	-0.406500	0.000000
134	0.70000	INV_SLU	Min	-0.406500	-10753.79	1	-0.406500	0.000000
134	1.05000	INV_SLU	Min	-0.406500	-11843.06	1	-0.406500	0.000000
134	0.00000	INV-SLV	Max	0.000000	-4356.30	4	0.000000	-0.406500
134	0.35000	INV-SLV	Max	0.000000	-4353.21	4	0.000000	-0.406500
134	0.70000	INV-SLV	Max	0.000000	-4350.12	4	0.000000	-0.406500
134	1.05000	INV-SLV	Max	0.000000	-4347.04	4	0.000000	-0.406500
134	0.00000	INV-SLV	Min	-0.406500	-24401.89	1	-0.406500	0.000000
134	0.35000	INV-SLV	Min	-0.406500	-26534.58	1	-0.406500	0.000000
134	0.70000	INV-SLV	Min	-0.406500	-28719.05	1	-0.406500	0.000000
134	1.05000	INV-SLV	Min	-0.406500	-30955.29	1	-0.406500	0.000000
143	0.00000	SLE-C	Max	-3.105000	-587.37	1	-0.250000	-3.105000
143	0.35000	SLE-C	Max	-3.105000	-437.58	1	-0.250000	-3.105000
143	0.70000	SLE-C	Max	-3.105000	-300.80	1	-0.250000	-3.105000
143	1.05000	SLE-C	Max	-3.105000	-177.06	1	-0.250000	-3.105000
143	0.00000	SLE-C	Min	-3.105000	-587.37	1	-0.250000	-3.105000
143	0.35000	SLE-C	Min	-3.105000	-437.58	1	-0.250000	-3.105000
143	0.70000	SLE-C	Min	-3.105000	-300.80	1	-0.250000	-3.105000
143	1.05000	SLE-C	Min	-3.105000	-177.06	1	-0.250000	-3.105000
143	0.00000	SLE-F1	Max	-3.105000	-532.00	1	-0.250000	-3.105000
143	0.35000	SLE-F1	Max	-3.105000	-393.13	1	-0.250000	-3.105000
143	0.70000	SLE-F1	Max	-3.105000	-266.34	1	-0.250000	-3.105000
143	1.05000	SLE-F1	Max	-3.105000	-151.62	1	-0.250000	-3.105000
143	0.00000	SLE-F1	Min	-3.105000	-532.00	1	-0.250000	-3.105000
143	0.35000	SLE-F1	Min	-3.105000	-393.13	1	-0.250000	-3.105000
143	0.70000	SLE-F1	Min	-3.105000	-266.34	1	-0.250000	-3.105000
143	1.05000	SLE-F1	Min	-3.105000	-151.62	1	-0.250000	-3.105000
143	0.00000	SLE-F2	Max	-3.105000	-290.14	1	-0.250000	-3.105000
143	0.35000	SLE-F2	Max	-3.105000	-203.00	1	-0.250000	-3.105000
143	0.70000	SLE-F2	Max	-3.105000	-124.15	1	-0.250000	-3.105000
143	1.05000	SLE-F2	Max	-3.105000	-53.58	1	-0.250000	-3.105000
143	0.00000	SLE-F2	Min	-3.105000	-290.14	1	-0.250000	-3.105000
143	0.35000	SLE-F2	Min	-3.105000	-203.00	1	-0.250000	-3.105000
143	0.70000	SLE-F2	Min	-3.105000	-124.15	1	-0.250000	-3.105000
143	1.05000	SLE-F2	Min	-3.105000	-53.58	1	-0.250000	-3.105000
143	0.00000	SLE-F3	Max	-3.105000	-487.30	1	-0.250000	-3.105000
143	0.35000	SLE-F3	Max	-3.105000	-383.72	1	-0.250000	-3.105000
143	0.70000	SLE-F3	Max	-3.105000	-288.44	1	-0.250000	-3.105000
143	1.05000	SLE-F3	Max	-3.105000	-201.45	1	-0.250000	-3.105000
143	0.00000	SLE-F3	Min	-3.105000	-487.30	1	-0.250000	-3.105000
143	0.35000	SLE-F3	Min	-3.105000	-383.72	1	-0.250000	-3.105000
143	0.70000	SLE-F3	Min	-3.105000	-288.44	1	-0.250000	-3.105000
143	1.05000	SLE-F3	Min	-3.105000	-201.45	1	-0.250000	-3.105000
143	0.00000	SLE-QP	Max	-3.105000	-379.36	1	-0.250000	-3.105000
143	0.35000	SLE-QP	Max	-3.105000	-284.00	1	-0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
143	0.70000	SLE-QP	Max	-3.105000	-196.94	1	-0.250000	-3.105000
143	1.05000	SLE-QP	Max	-3.105000	-118.17	1	-0.250000	-3.105000
143	0.00000	SLE-QP	Min	-3.105000	-379.36	1	-0.250000	-3.105000
143	0.35000	SLE-QP	Min	-3.105000	-284.00	1	-0.250000	-3.105000
143	0.70000	SLE-QP	Min	-3.105000	-196.94	1	-0.250000	-3.105000
143	1.05000	SLE-QP	Min	-3.105000	-118.17	1	-0.250000	-3.105000
143	0.00000	INV_SLU	Max	-3.105000	-131.48	1	-0.250000	-3.105000
143	0.35000	INV_SLU	Max	-3.105000	-58.66	1	-0.250000	-3.105000
143	0.70000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
143	1.05000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
143	0.00000	INV_SLU	Min	-3.105000	-1059.75	1	-0.250000	-3.105000
143	0.35000	INV_SLU	Min	-3.105000	-831.91	1	-0.250000	-3.105000
143	0.70000	INV_SLU	Min	0.000000	-621.95	1	-0.250000	-3.105000
143	1.05000	INV_SLU	Min	0.000000	-429.87	1	-0.250000	-3.105000
143	0.00000	INV_SLV	Max	-3.105000	-22.14	0	0.000000	0.000000
143	0.35000	INV_SLV	Max	-3.105000	-22.30	0	0.000000	0.000000
143	0.70000	INV_SLV	Max	-3.105000	-22.46	0	0.000000	0.000000
143	1.05000	INV_SLV	Max	-3.105000	-22.61	0	0.000000	0.000000
143	0.00000	INV_SLV	Min	0.000000	-1839.62	1	-0.250000	-3.105000
143	0.35000	INV_SLV	Min	0.000000	-1619.16	1	-0.250000	-3.105000
143	0.70000	INV_SLV	Min	0.000000	-1408.27	1	-0.250000	-3.105000
143	1.05000	INV_SLV	Min	0.000000	-1206.95	1	-0.250000	-3.105000
144	0.00000	SLE-C	Max	-3.105000	-177.06	1	-0.250000	-3.105000
144	0.35000	SLE-C	Max	-3.105000	-66.34	1	-0.250000	-3.105000
144	0.70000	SLE-C	Max	-3.105000	-89.20	3	0.250000	-3.105000
144	1.05000	SLE-C	Max	-3.105000	-173.87	3	0.250000	-3.105000
144	0.00000	SLE-C	Min	-3.105000	-177.06	1	-0.250000	-3.105000
144	0.35000	SLE-C	Min	-3.105000	-66.34	1	-0.250000	-3.105000
144	0.70000	SLE-C	Min	-3.105000	-89.20	3	0.250000	-3.105000
144	1.05000	SLE-C	Min	-3.105000	-173.87	3	0.250000	-3.105000
144	0.00000	SLE-F1	Max	-3.105000	-151.62	1	-0.250000	-3.105000
144	0.35000	SLE-F1	Max	-3.105000	-48.99	1	-0.250000	-3.105000
144	0.70000	SLE-F1	Max	-3.105000	-84.25	3	0.250000	-3.105000
144	1.05000	SLE-F1	Max	-3.105000	-162.73	3	0.250000	-3.105000
144	0.00000	SLE-F1	Min	-3.105000	-151.62	1	-0.250000	-3.105000
144	0.35000	SLE-F1	Min	-3.105000	-48.99	1	-0.250000	-3.105000
144	0.70000	SLE-F1	Min	-3.105000	-84.25	3	0.250000	-3.105000
144	1.05000	SLE-F1	Min	-3.105000	-162.73	3	0.250000	-3.105000
144	0.00000	SLE-F2	Max	-3.105000	-53.58	1	-0.250000	-3.105000
144	0.35000	SLE-F2	Max	-3.105000	-48.21	3	0.250000	-3.105000
144	0.70000	SLE-F2	Max	-3.105000	-102.19	3	0.250000	-3.105000
144	1.05000	SLE-F2	Max	-3.105000	-147.88	3	0.250000	-3.105000
144	0.00000	SLE-F2	Min	-3.105000	-53.58	1	-0.250000	-3.105000
144	0.35000	SLE-F2	Min	-3.105000	-48.21	3	0.250000	-3.105000
144	0.70000	SLE-F2	Min	-3.105000	-102.19	3	0.250000	-3.105000
144	1.05000	SLE-F2	Min	-3.105000	-147.88	3	0.250000	-3.105000
144	0.00000	SLE-F3	Max	-3.105000	-201.45	1	-0.250000	-3.105000
144	0.35000	SLE-F3	Max	-3.105000	-122.75	1	-0.250000	-3.105000
144	0.70000	SLE-F3	Max	-3.105000	-52.34	1	-0.250000	-3.105000
144	1.05000	SLE-F3	Max	-3.105000	-49.30	3	0.250000	-3.105000
144	0.00000	SLE-F3	Min	-3.105000	-201.45	1	-0.250000	-3.105000
144	0.35000	SLE-F3	Min	-3.105000	-122.75	1	-0.250000	-3.105000
144	0.70000	SLE-F3	Min	-3.105000	-52.34	1	-0.250000	-3.105000
144	1.05000	SLE-F3	Min	-3.105000	-49.30	3	0.250000	-3.105000
144	0.00000	SLE-QP	Max	-3.105000	-118.17	1	-0.250000	-3.105000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
144	0.35000	SLE-QP	Max	-3.105000	-47.69	1	-0.250000	-3.105000
144	0.70000	SLE-QP	Max	-3.105000	-47.08	3	0.250000	-3.105000
144	1.05000	SLE-QP	Max	-3.105000	-100.97	3	0.250000	-3.105000
144	0.00000	SLE-QP	Min	-3.105000	-118.17	1	-0.250000	-3.105000
144	0.35000	SLE-QP	Min	-3.105000	-47.69	1	-0.250000	-3.105000
144	0.70000	SLE-QP	Min	-3.105000	-47.08	3	0.250000	-3.105000
144	1.05000	SLE-QP	Min	-3.105000	-100.97	3	0.250000	-3.105000
144	0.00000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
144	0.35000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
144	0.70000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
144	1.05000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
144	0.00000	INV_SLU	Min	0.000000	-429.87	1	-0.250000	-3.105000
144	0.35000	INV_SLU	Min	0.000000	-255.67	1	-0.250000	-3.105000
144	0.70000	INV_SLU	Min	0.000000	-283.61	3	0.250000	-3.105000
144	1.05000	INV_SLU	Min	0.000000	-377.62	3	0.250000	-3.105000
144	0.00000	INV_SLV	Max	-3.105000	-22.61	0	0.000000	0.000000
144	0.35000	INV_SLV	Max	-3.105000	-22.77	0	0.000000	0.000000
144	0.70000	INV_SLV	Max	-3.105000	-22.93	0	0.000000	0.000000
144	1.05000	INV_SLV	Max	-3.105000	-23.09	0	0.000000	0.000000
144	0.00000	INV_SLV	Min	0.000000	-1206.95	1	-0.250000	-3.105000
144	0.35000	INV_SLV	Min	0.000000	-1015.21	1	-0.250000	-3.105000
144	0.70000	INV_SLV	Min	0.000000	-836.14	1	-0.250000	-3.105000
144	1.05000	INV_SLV	Min	0.000000	-744.90	3	0.250000	-3.105000
145	0.00000	SLE-C	Max	-3.105000	-173.87	3	0.250000	-3.105000
145	0.35000	SLE-C	Max	-3.105000	-245.52	3	0.250000	-3.105000
145	0.70000	SLE-C	Max	-3.105000	-304.13	3	0.250000	-3.105000
145	1.05000	SLE-C	Max	-3.105000	-349.73	3	0.250000	-3.105000
145	0.00000	SLE-C	Min	-3.105000	-173.87	3	0.250000	-3.105000
145	0.35000	SLE-C	Min	-3.105000	-245.52	3	0.250000	-3.105000
145	0.70000	SLE-C	Min	-3.105000	-304.13	3	0.250000	-3.105000
145	1.05000	SLE-C	Min	-3.105000	-349.73	3	0.250000	-3.105000
145	0.00000	SLE-F1	Max	-3.105000	-162.73	3	0.250000	-3.105000
145	0.35000	SLE-F1	Max	-3.105000	-229.13	3	0.250000	-3.105000
145	0.70000	SLE-F1	Max	-3.105000	-283.45	3	0.250000	-3.105000
145	1.05000	SLE-F1	Max	-3.105000	-325.69	3	0.250000	-3.105000
145	0.00000	SLE-F1	Min	-3.105000	-162.73	3	0.250000	-3.105000
145	0.35000	SLE-F1	Min	-3.105000	-229.13	3	0.250000	-3.105000
145	0.70000	SLE-F1	Min	-3.105000	-283.45	3	0.250000	-3.105000
145	1.05000	SLE-F1	Min	-3.105000	-325.69	3	0.250000	-3.105000
145	0.00000	SLE-F2	Max	-3.105000	-147.88	3	0.250000	-3.105000
145	0.35000	SLE-F2	Max	-3.105000	-185.27	3	0.250000	-3.105000
145	0.70000	SLE-F2	Max	-3.105000	-214.38	3	0.250000	-3.105000
145	1.05000	SLE-F2	Max	-3.105000	-235.19	3	0.250000	-3.105000
145	0.00000	SLE-F2	Min	-3.105000	-147.88	3	0.250000	-3.105000
145	0.35000	SLE-F2	Min	-3.105000	-185.27	3	0.250000	-3.105000
145	0.70000	SLE-F2	Min	-3.105000	-214.38	3	0.250000	-3.105000
145	1.05000	SLE-F2	Min	-3.105000	-235.19	3	0.250000	-3.105000
145	0.00000	SLE-F3	Max	-3.105000	-49.30	3	0.250000	-3.105000
145	0.35000	SLE-F3	Max	-3.105000	-103.13	3	0.250000	-3.105000
145	0.70000	SLE-F3	Max	-3.105000	-148.66	3	0.250000	-3.105000
145	1.05000	SLE-F3	Max	-3.105000	-185.91	3	0.250000	-3.105000
145	0.00000	SLE-F3	Min	-3.105000	-49.30	3	0.250000	-3.105000
145	0.35000	SLE-F3	Min	-3.105000	-103.13	3	0.250000	-3.105000
145	0.70000	SLE-F3	Min	-3.105000	-148.66	3	0.250000	-3.105000
145	1.05000	SLE-F3	Min	-3.105000	-185.91	3	0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
145	0.00000	SLE-QP	Max	-3.105000	-100.97	3	0.250000	-3.105000
145	0.35000	SLE-QP	Max	-3.105000	-146.58	3	0.250000	-3.105000
145	0.70000	SLE-QP	Max	-3.105000	-183.90	3	0.250000	-3.105000
145	1.05000	SLE-QP	Max	-3.105000	-212.92	3	0.250000	-3.105000
145	0.00000	SLE-QP	Min	-3.105000	-100.97	3	0.250000	-3.105000
145	0.35000	SLE-QP	Min	-3.105000	-146.58	3	0.250000	-3.105000
145	0.70000	SLE-QP	Min	-3.105000	-183.90	3	0.250000	-3.105000
145	1.05000	SLE-QP	Min	-3.105000	-212.92	3	0.250000	-3.105000
145	0.00000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
145	0.35000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
145	0.70000	INV_SLU	Max	-3.105000	-82.20	3	0.250000	-3.105000
145	1.05000	INV_SLU	Max	-3.105000	-133.58	3	0.250000	-3.105000
145	0.00000	INV_SLU	Min	0.000000	-377.62	3	0.250000	-3.105000
145	0.35000	INV_SLU	Min	-3.105000	-453.76	3	0.250000	-3.105000
145	0.70000	INV_SLU	Min	-3.105000	-512.01	3	0.250000	-3.105000
145	1.05000	INV_SLU	Min	-3.105000	-552.39	3	0.250000	-3.105000
145	0.00000	INV_SLV	Max	-3.105000	-23.09	0	0.000000	0.000000
145	0.35000	INV_SLV	Max	-3.105000	-23.25	0	0.000000	0.000000
145	0.70000	INV_SLV	Max	-3.105000	-23.41	0	0.000000	0.000000
145	1.05000	INV_SLV	Max	-3.105000	-23.57	0	0.000000	0.000000
145	0.00000	INV_SLV	Min	0.000000	-744.90	3	0.250000	-3.105000
145	0.35000	INV_SLV	Min	0.000000	-688.25	3	0.250000	-3.105000
145	0.70000	INV_SLV	Min	0.000000	-622.02	3	0.250000	-3.105000
145	1.05000	INV_SLV	Min	0.000000	-546.23	3	0.250000	-3.105000
146	0.00000	SLE-C	Max	-3.105000	-349.73	3	0.250000	-3.105000
146	0.35000	SLE-C	Max	-3.105000	-382.29	3	0.250000	-3.105000
146	0.70000	SLE-C	Max	-3.105000	-401.84	3	0.250000	-3.105000
146	1.05000	SLE-C	Max	-3.105000	-408.35	3	0.250000	-3.105000
146	0.00000	SLE-C	Min	-3.105000	-349.73	3	0.250000	-3.105000
146	0.35000	SLE-C	Min	-3.105000	-382.29	3	0.250000	-3.105000
146	0.70000	SLE-C	Min	-3.105000	-401.84	3	0.250000	-3.105000
146	1.05000	SLE-C	Min	-3.105000	-408.35	3	0.250000	-3.105000
146	0.00000	SLE-F1	Max	-3.105000	-325.69	3	0.250000	-3.105000
146	0.35000	SLE-F1	Max	-3.105000	-355.85	3	0.250000	-3.105000
146	0.70000	SLE-F1	Max	-3.105000	-373.94	3	0.250000	-3.105000
146	1.05000	SLE-F1	Max	-3.105000	-379.95	3	0.250000	-3.105000
146	0.00000	SLE-F1	Min	-3.105000	-325.69	3	0.250000	-3.105000
146	0.35000	SLE-F1	Min	-3.105000	-355.85	3	0.250000	-3.105000
146	0.70000	SLE-F1	Min	-3.105000	-373.94	3	0.250000	-3.105000
146	1.05000	SLE-F1	Min	-3.105000	-379.95	3	0.250000	-3.105000
146	0.00000	SLE-F2	Max	-3.105000	-235.19	3	0.250000	-3.105000
146	0.35000	SLE-F2	Max	-3.105000	-247.72	3	0.250000	-3.105000
146	0.70000	SLE-F2	Max	-3.105000	-251.95	3	0.250000	-3.105000
146	1.05000	SLE-F2	Max	-3.105000	-247.89	3	0.250000	-3.105000
146	0.00000	SLE-F2	Min	-3.105000	-235.19	3	0.250000	-3.105000
146	0.35000	SLE-F2	Min	-3.105000	-247.72	3	0.250000	-3.105000
146	0.70000	SLE-F2	Min	-3.105000	-251.95	3	0.250000	-3.105000
146	1.05000	SLE-F2	Min	-3.105000	-247.89	3	0.250000	-3.105000
146	0.00000	SLE-F3	Max	-3.105000	-185.91	3	0.250000	-3.105000
146	0.35000	SLE-F3	Max	-3.105000	-214.86	3	0.250000	-3.105000
146	0.70000	SLE-F3	Max	-3.105000	-235.52	3	0.250000	-3.105000
146	1.05000	SLE-F3	Max	-3.105000	-247.89	3	0.250000	-3.105000
146	0.00000	SLE-F3	Min	-3.105000	-185.91	3	0.250000	-3.105000
146	0.35000	SLE-F3	Min	-3.105000	-214.86	3	0.250000	-3.105000
146	0.70000	SLE-F3	Min	-3.105000	-235.52	3	0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
146	1.05000	SLE-F3	Min	-3.105000	-247.89	3	0.250000	-3.105000
146	0.00000	SLE-QP	Max	-3.105000	-212.92	3	0.250000	-3.105000
146	0.35000	SLE-QP	Max	-3.105000	-233.65	3	0.250000	-3.105000
146	0.70000	SLE-QP	Max	-3.105000	-246.09	3	0.250000	-3.105000
146	1.05000	SLE-QP	Max	-3.105000	-250.25	3	0.250000	-3.105000
146	0.00000	SLE-QP	Min	-3.105000	-212.92	3	0.250000	-3.105000
146	0.35000	SLE-QP	Min	-3.105000	-233.65	3	0.250000	-3.105000
146	0.70000	SLE-QP	Min	-3.105000	-246.09	3	0.250000	-3.105000
146	1.05000	SLE-QP	Min	-3.105000	-250.25	3	0.250000	-3.105000
146	0.00000	INV_SLU	Max	-3.105000	-133.58	3	0.250000	-3.105000
146	0.35000	INV_SLU	Max	-3.105000	-176.67	3	0.250000	-3.105000
146	0.70000	INV_SLU	Max	-3.105000	-211.47	3	0.250000	-3.105000
146	1.05000	INV_SLU	Max	-3.105000	-237.98	3	0.250000	-3.105000
146	0.00000	INV_SLU	Min	-3.105000	-552.39	3	0.250000	-3.105000
146	0.35000	INV_SLU	Min	-3.105000	-574.88	3	0.250000	-3.105000
146	0.70000	INV_SLU	Min	-3.105000	-579.50	3	0.250000	-3.105000
146	1.05000	INV_SLU	Min	-3.105000	-574.14	3	0.250000	-3.105000
146	0.00000	INV_SLV	Max	-3.105000	-23.57	0	0.000000	0.000000
146	0.35000	INV_SLV	Max	-3.105000	-23.73	0	0.000000	0.000000
146	0.70000	INV_SLV	Max	-3.105000	-124.97	3	0.250000	-3.105000
146	1.05000	INV_SLV	Max	-3.105000	-234.02	3	0.250000	-3.105000
146	0.00000	INV_SLV	Min	0.000000	-546.23	3	0.250000	-3.105000
146	0.35000	INV_SLV	Min	0.000000	-460.86	3	0.250000	-3.105000
146	0.70000	INV_SLV	Min	-3.105000	-365.92	3	0.250000	-3.105000
146	1.05000	INV_SLV	Min	-3.105000	-311.05	3	0.250000	-3.105000
147	0.00000	SLE-C	Max	-3.105000	-408.35	3	0.250000	-3.105000
147	0.35000	SLE-C	Max	-3.105000	-401.84	3	0.250000	-3.105000
147	0.70000	SLE-C	Max	-3.105000	-382.31	3	0.250000	-3.105000
147	1.05000	SLE-C	Max	-3.105000	-349.75	3	0.250000	-3.105000
147	0.00000	SLE-C	Min	-3.105000	-408.35	3	0.250000	-3.105000
147	0.35000	SLE-C	Min	-3.105000	-401.84	3	0.250000	-3.105000
147	0.70000	SLE-C	Min	-3.105000	-382.31	3	0.250000	-3.105000
147	1.05000	SLE-C	Min	-3.105000	-349.75	3	0.250000	-3.105000
147	0.00000	SLE-F1	Max	-3.105000	-379.95	3	0.250000	-3.105000
147	0.35000	SLE-F1	Max	-3.105000	-373.87	3	0.250000	-3.105000
147	0.70000	SLE-F1	Max	-3.105000	-355.72	3	0.250000	-3.105000
147	1.05000	SLE-F1	Max	-3.105000	-325.49	3	0.250000	-3.105000
147	0.00000	SLE-F1	Min	-3.105000	-379.95	3	0.250000	-3.105000
147	0.35000	SLE-F1	Min	-3.105000	-373.87	3	0.250000	-3.105000
147	0.70000	SLE-F1	Min	-3.105000	-355.72	3	0.250000	-3.105000
147	1.05000	SLE-F1	Min	-3.105000	-325.49	3	0.250000	-3.105000
147	0.00000	SLE-F2	Max	-3.105000	-247.89	3	0.250000	-3.105000
147	0.35000	SLE-F2	Max	-3.105000	-235.54	3	0.250000	-3.105000
147	0.70000	SLE-F2	Max	-3.105000	-214.90	3	0.250000	-3.105000
147	1.05000	SLE-F2	Max	-3.105000	-185.97	3	0.250000	-3.105000
147	0.00000	SLE-F2	Min	-3.105000	-247.89	3	0.250000	-3.105000
147	0.35000	SLE-F2	Min	-3.105000	-235.54	3	0.250000	-3.105000
147	0.70000	SLE-F2	Min	-3.105000	-214.90	3	0.250000	-3.105000
147	1.05000	SLE-F2	Min	-3.105000	-185.97	3	0.250000	-3.105000
147	0.00000	SLE-F3	Max	-3.105000	-247.89	3	0.250000	-3.105000
147	0.35000	SLE-F3	Max	-3.105000	-251.97	3	0.250000	-3.105000
147	0.70000	SLE-F3	Max	-3.105000	-247.76	3	0.250000	-3.105000
147	1.05000	SLE-F3	Max	-3.105000	-235.25	3	0.250000	-3.105000
147	0.00000	SLE-F3	Min	-3.105000	-247.89	3	0.250000	-3.105000
147	0.35000	SLE-F3	Min	-3.105000	-251.97	3	0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
147	0.70000	SLE-F3	Min	-3.105000	-247.76	3	0.250000	-3.105000
147	1.05000	SLE-F3	Min	-3.105000	-235.25	3	0.250000	-3.105000
147	0.00000	SLE-QP	Max	-3.105000	-250.25	3	0.250000	-3.105000
147	0.35000	SLE-QP	Max	-3.105000	-246.10	3	0.250000	-3.105000
147	0.70000	SLE-QP	Max	-3.105000	-233.67	3	0.250000	-3.105000
147	1.05000	SLE-QP	Max	-3.105000	-212.95	3	0.250000	-3.105000
147	0.00000	SLE-QP	Min	-3.105000	-250.25	3	0.250000	-3.105000
147	0.35000	SLE-QP	Min	-3.105000	-246.10	3	0.250000	-3.105000
147	0.70000	SLE-QP	Min	-3.105000	-233.67	3	0.250000	-3.105000
147	1.05000	SLE-QP	Min	-3.105000	-212.95	3	0.250000	-3.105000
147	0.00000	INV_SLU	Max	-3.105000	-237.98	3	0.250000	-3.105000
147	0.35000	INV_SLU	Max	-3.105000	-215.74	3	0.250000	-3.105000
147	0.70000	INV_SLU	Max	-3.105000	-180.78	3	0.250000	-3.105000
147	1.05000	INV_SLU	Max	-3.105000	-137.51	3	0.250000	-3.105000
147	0.00000	INV_SLU	Min	-3.105000	-574.14	3	0.250000	-3.105000
147	0.35000	INV_SLU	Min	-3.105000	-579.51	3	0.250000	-3.105000
147	0.70000	INV_SLU	Min	-3.105000	-574.91	3	0.250000	-3.105000
147	1.05000	INV_SLU	Min	-3.105000	-552.43	3	0.250000	-3.105000
147	0.00000	INV_SLV	Max	-3.105000	-234.02	3	0.250000	-3.105000
147	0.35000	INV_SLV	Max	-3.105000	-125.00	3	0.250000	-3.105000
147	0.70000	INV_SLV	Max	-3.105000	-23.73	0	0.000000	0.000000
147	1.05000	INV_SLV	Max	-3.105000	-23.57	0	0.000000	0.000000
147	0.00000	INV_SLV	Min	-3.105000	-311.05	3	0.250000	-3.105000
147	0.35000	INV_SLV	Min	-3.105000	-365.94	3	0.250000	-3.105000
147	0.70000	INV_SLV	Min	0.000000	-460.90	3	0.250000	-3.105000
147	1.05000	INV_SLV	Min	0.000000	-546.29	3	0.250000	-3.105000
148	0.00000	SLE-C	Max	-3.105000	-349.75	3	0.250000	-3.105000
148	0.35000	SLE-C	Max	-3.105000	-304.16	3	0.250000	-3.105000
148	0.70000	SLE-C	Max	-3.105000	-245.55	3	0.250000	-3.105000
148	1.05000	SLE-C	Max	-3.105000	-173.91	3	0.250000	-3.105000
148	0.00000	SLE-C	Min	-3.105000	-349.75	3	0.250000	-3.105000
148	0.35000	SLE-C	Min	-3.105000	-304.16	3	0.250000	-3.105000
148	0.70000	SLE-C	Min	-3.105000	-245.55	3	0.250000	-3.105000
148	1.05000	SLE-C	Min	-3.105000	-173.91	3	0.250000	-3.105000
148	0.00000	SLE-F1	Max	-3.105000	-325.49	3	0.250000	-3.105000
148	0.35000	SLE-F1	Max	-3.105000	-283.19	3	0.250000	-3.105000
148	0.70000	SLE-F1	Max	-3.105000	-228.80	3	0.250000	-3.105000
148	1.05000	SLE-F1	Max	-3.105000	-162.33	3	0.250000	-3.105000
148	0.00000	SLE-F1	Min	-3.105000	-325.49	3	0.250000	-3.105000
148	0.35000	SLE-F1	Min	-3.105000	-283.19	3	0.250000	-3.105000
148	0.70000	SLE-F1	Min	-3.105000	-228.80	3	0.250000	-3.105000
148	1.05000	SLE-F1	Min	-3.105000	-162.33	3	0.250000	-3.105000
148	0.00000	SLE-F2	Max	-3.105000	-185.97	3	0.250000	-3.105000
148	0.35000	SLE-F2	Max	-3.105000	-148.74	3	0.250000	-3.105000
148	0.70000	SLE-F2	Max	-3.105000	-103.23	3	0.250000	-3.105000
148	1.05000	SLE-F2	Max	-3.105000	-49.42	3	0.250000	-3.105000
148	0.00000	SLE-F2	Min	-3.105000	-185.97	3	0.250000	-3.105000
148	0.35000	SLE-F2	Min	-3.105000	-148.74	3	0.250000	-3.105000
148	0.70000	SLE-F2	Min	-3.105000	-103.23	3	0.250000	-3.105000
148	1.05000	SLE-F2	Min	-3.105000	-49.42	3	0.250000	-3.105000
148	0.00000	SLE-F3	Max	-3.105000	-235.25	3	0.250000	-3.105000
148	0.35000	SLE-F3	Max	-3.105000	-214.46	3	0.250000	-3.105000
148	0.70000	SLE-F3	Max	-3.105000	-185.37	3	0.250000	-3.105000
148	1.05000	SLE-F3	Max	-3.105000	-148.00	3	0.250000	-3.105000
148	0.00000	SLE-F3	Min	-3.105000	-235.25	3	0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
148	0.35000	SLE-F3	Min	-3.105000	-214.46	3	0.250000	-3.105000
148	0.70000	SLE-F3	Min	-3.105000	-185.37	3	0.250000	-3.105000
148	1.05000	SLE-F3	Min	-3.105000	-148.00	3	0.250000	-3.105000
148	0.00000	SLE-QP	Max	-3.105000	-212.95	3	0.250000	-3.105000
148	0.35000	SLE-QP	Max	-3.105000	-183.93	3	0.250000	-3.105000
148	0.70000	SLE-QP	Max	-3.105000	-146.63	3	0.250000	-3.105000
148	1.05000	SLE-QP	Max	-3.105000	-101.03	3	0.250000	-3.105000
148	0.00000	SLE-QP	Min	-3.105000	-212.95	3	0.250000	-3.105000
148	0.35000	SLE-QP	Min	-3.105000	-183.93	3	0.250000	-3.105000
148	0.70000	SLE-QP	Min	-3.105000	-146.63	3	0.250000	-3.105000
148	1.05000	SLE-QP	Min	-3.105000	-101.03	3	0.250000	-3.105000
148	0.00000	INV_SLU	Max	-3.105000	-137.51	3	0.250000	-3.105000
148	0.35000	INV_SLU	Max	-3.105000	-85.96	3	0.250000	-3.105000
148	0.70000	INV_SLU	Max	-3.105000	-26.12	3	0.250000	-3.105000
148	1.05000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
148	0.00000	INV_SLU	Min	-3.105000	-552.43	3	0.250000	-3.105000
148	0.35000	INV_SLU	Min	-3.105000	-512.07	3	0.250000	-3.105000
148	0.70000	INV_SLU	Min	-3.105000	-453.83	3	0.250000	-3.105000
148	1.05000	INV_SLU	Min	0.000000	-377.71	3	0.250000	-3.105000
148	0.00000	INV_SLV	Max	-3.105000	-23.57	0	0.000000	0.000000
148	0.35000	INV_SLV	Max	-3.105000	-23.41	0	0.000000	0.000000
148	0.70000	INV_SLV	Max	-3.105000	-23.25	0	0.000000	0.000000
148	1.05000	INV_SLV	Max	-3.105000	-23.09	0	0.000000	0.000000
148	0.00000	INV_SLV	Min	0.000000	-546.29	3	0.250000	-3.105000
148	0.35000	INV_SLV	Min	0.000000	-622.11	3	0.250000	-3.105000
148	0.70000	INV_SLV	Min	0.000000	-688.36	3	0.250000	-3.105000
148	1.05000	INV_SLV	Min	0.000000	-745.03	3	0.250000	-3.105000
149	0.00000	SLE-C	Max	-3.105000	-173.91	3	0.250000	-3.105000
149	0.35000	SLE-C	Max	-3.105000	-89.25	3	0.250000	-3.105000
149	0.70000	SLE-C	Max	-3.105000	-66.29	1	-0.250000	-3.105000
149	1.05000	SLE-C	Max	-3.105000	-177.00	1	-0.250000	-3.105000
149	0.00000	SLE-C	Min	-3.105000	-173.91	3	0.250000	-3.105000
149	0.35000	SLE-C	Min	-3.105000	-89.25	3	0.250000	-3.105000
149	0.70000	SLE-C	Min	-3.105000	-66.29	1	-0.250000	-3.105000
149	1.05000	SLE-C	Min	-3.105000	-177.00	1	-0.250000	-3.105000
149	0.00000	SLE-F1	Max	-3.105000	-162.33	3	0.250000	-3.105000
149	0.35000	SLE-F1	Max	-3.105000	-83.79	3	0.250000	-3.105000
149	0.70000	SLE-F1	Max	-3.105000	-49.51	1	-0.250000	-3.105000
149	1.05000	SLE-F1	Max	-3.105000	-152.21	1	-0.250000	-3.105000
149	0.00000	SLE-F1	Min	-3.105000	-162.33	3	0.250000	-3.105000
149	0.35000	SLE-F1	Min	-3.105000	-83.79	3	0.250000	-3.105000
149	0.70000	SLE-F1	Min	-3.105000	-49.51	1	-0.250000	-3.105000
149	1.05000	SLE-F1	Min	-3.105000	-152.21	1	-0.250000	-3.105000
149	0.00000	SLE-F2	Max	-3.105000	-49.42	3	0.250000	-3.105000
149	0.35000	SLE-F2	Max	-3.105000	-52.20	1	-0.250000	-3.105000
149	0.70000	SLE-F2	Max	-3.105000	-122.59	1	-0.250000	-3.105000
149	1.05000	SLE-F2	Max	-3.105000	-201.27	1	-0.250000	-3.105000
149	0.00000	SLE-F2	Min	-3.105000	-49.42	3	0.250000	-3.105000
149	0.35000	SLE-F2	Min	-3.105000	-52.20	1	-0.250000	-3.105000
149	0.70000	SLE-F2	Min	-3.105000	-122.59	1	-0.250000	-3.105000
149	1.05000	SLE-F2	Min	-3.105000	-201.27	1	-0.250000	-3.105000
149	0.00000	SLE-F3	Max	-3.105000	-148.00	3	0.250000	-3.105000
149	0.35000	SLE-F3	Max	-3.105000	-102.33	3	0.250000	-3.105000
149	0.70000	SLE-F3	Max	-3.105000	-48.37	3	0.250000	-3.105000
149	1.05000	SLE-F3	Max	-3.105000	-53.40	1	-0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
149	0.00000	SLE-F3	Min	-3.105000	-148.00	3	0.250000	-3.105000
149	0.35000	SLE-F3	Min	-3.105000	-102.33	3	0.250000	-3.105000
149	0.70000	SLE-F3	Min	-3.105000	-48.37	3	0.250000	-3.105000
149	1.05000	SLE-F3	Min	-3.105000	-53.40	1	-0.250000	-3.105000
149	0.00000	SLE-QP	Max	-3.105000	-101.03	3	0.250000	-3.105000
149	0.35000	SLE-QP	Max	-3.105000	-47.14	3	0.250000	-3.105000
149	0.70000	SLE-QP	Max	-3.105000	-47.61	1	-0.250000	-3.105000
149	1.05000	SLE-QP	Max	-3.105000	-118.08	1	-0.250000	-3.105000
149	0.00000	SLE-QP	Min	-3.105000	-101.03	3	0.250000	-3.105000
149	0.35000	SLE-QP	Min	-3.105000	-47.14	3	0.250000	-3.105000
149	0.70000	SLE-QP	Min	-3.105000	-47.61	1	-0.250000	-3.105000
149	1.05000	SLE-QP	Min	-3.105000	-118.08	1	-0.250000	-3.105000
149	0.00000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
149	0.35000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
149	0.70000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
149	1.05000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
149	0.00000	INV_SLU	Min	0.000000	-377.71	3	0.250000	-3.105000
149	0.35000	INV_SLU	Min	0.000000	-283.71	3	0.250000	-3.105000
149	0.70000	INV_SLU	Min	0.000000	-255.56	1	-0.250000	-3.105000
149	1.05000	INV_SLU	Min	0.000000	-429.74	1	-0.250000	-3.105000
149	0.00000	INV-SLV	Max	-3.105000	-23.09	0	0.000000	0.000000
149	0.35000	INV-SLV	Max	-3.105000	-22.93	0	0.000000	0.000000
149	0.70000	INV-SLV	Max	-3.105000	-22.77	0	0.000000	0.000000
149	1.05000	INV-SLV	Max	-3.105000	-22.61	0	0.000000	0.000000
149	0.00000	INV-SLV	Min	0.000000	-745.03	3	0.250000	-3.105000
149	0.35000	INV-SLV	Min	0.000000	-835.96	1	-0.250000	-3.105000
149	0.70000	INV-SLV	Min	0.000000	-1015.04	1	-0.250000	-3.105000
149	1.05000	INV-SLV	Min	0.000000	-1206.77	1	-0.250000	-3.105000
150	0.00000	SLE-C	Max	-3.105000	-177.00	1	-0.250000	-3.105000
150	0.35000	SLE-C	Max	-3.105000	-300.74	1	-0.250000	-3.105000
150	0.70000	SLE-C	Max	-3.105000	-437.51	1	-0.250000	-3.105000
150	1.05000	SLE-C	Max	-3.105000	-587.30	1	-0.250000	-3.105000
150	0.00000	SLE-C	Min	-3.105000	-177.00	1	-0.250000	-3.105000
150	0.35000	SLE-C	Min	-3.105000	-300.74	1	-0.250000	-3.105000
150	0.70000	SLE-C	Min	-3.105000	-437.51	1	-0.250000	-3.105000
150	1.05000	SLE-C	Min	-3.105000	-587.30	1	-0.250000	-3.105000
150	0.00000	SLE-F1	Max	-3.105000	-152.21	1	-0.250000	-3.105000
150	0.35000	SLE-F1	Max	-3.105000	-266.99	1	-0.250000	-3.105000
150	0.70000	SLE-F1	Max	-3.105000	-393.85	1	-0.250000	-3.105000
150	1.05000	SLE-F1	Max	-3.105000	-532.79	1	-0.250000	-3.105000
150	0.00000	SLE-F1	Min	-3.105000	-152.21	1	-0.250000	-3.105000
150	0.35000	SLE-F1	Min	-3.105000	-266.99	1	-0.250000	-3.105000
150	0.70000	SLE-F1	Min	-3.105000	-393.85	1	-0.250000	-3.105000
150	1.05000	SLE-F1	Min	-3.105000	-532.79	1	-0.250000	-3.105000
150	0.00000	SLE-F2	Max	-3.105000	-201.27	1	-0.250000	-3.105000
150	0.35000	SLE-F2	Max	-3.105000	-288.24	1	-0.250000	-3.105000
150	0.70000	SLE-F2	Max	-3.105000	-383.50	1	-0.250000	-3.105000
150	1.05000	SLE-F2	Max	-3.105000	-487.06	1	-0.250000	-3.105000
150	0.00000	SLE-F2	Min	-3.105000	-201.27	1	-0.250000	-3.105000
150	0.35000	SLE-F2	Min	-3.105000	-288.24	1	-0.250000	-3.105000
150	0.70000	SLE-F2	Min	-3.105000	-383.50	1	-0.250000	-3.105000
150	1.05000	SLE-F2	Min	-3.105000	-487.06	1	-0.250000	-3.105000
150	0.00000	SLE-F3	Max	-3.105000	-53.40	1	-0.250000	-3.105000
150	0.35000	SLE-F3	Max	-3.105000	-123.95	1	-0.250000	-3.105000
150	0.70000	SLE-F3	Max	-3.105000	-202.78	1	-0.250000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
150	1.05000	SLE-F3	Max	-3.105000	-289.90	1	-0.250000	-3.105000
150	0.00000	SLE-F3	Min	-3.105000	-53.40	1	-0.250000	-3.105000
150	0.35000	SLE-F3	Min	-3.105000	-123.95	1	-0.250000	-3.105000
150	0.70000	SLE-F3	Min	-3.105000	-202.78	1	-0.250000	-3.105000
150	1.05000	SLE-F3	Min	-3.105000	-289.90	1	-0.250000	-3.105000
150	0.00000	SLE-QP	Max	-3.105000	-118.08	1	-0.250000	-3.105000
150	0.35000	SLE-QP	Max	-3.105000	-196.84	1	-0.250000	-3.105000
150	0.70000	SLE-QP	Max	-3.105000	-283.90	1	-0.250000	-3.105000
150	1.05000	SLE-QP	Max	-3.105000	-379.24	1	-0.250000	-3.105000
150	0.00000	SLE-QP	Min	-3.105000	-118.08	1	-0.250000	-3.105000
150	0.35000	SLE-QP	Min	-3.105000	-196.84	1	-0.250000	-3.105000
150	0.70000	SLE-QP	Min	-3.105000	-283.90	1	-0.250000	-3.105000
150	1.05000	SLE-QP	Min	-3.105000	-379.24	1	-0.250000	-3.105000
150	0.00000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
150	0.35000	INV_SLU	Max	-3.105000	-22.73	0	0.000000	0.000000
150	0.70000	INV_SLU	Max	-3.105000	-63.10	1	-0.250000	-3.105000
150	1.05000	INV_SLU	Max	-3.105000	-136.09	1	-0.250000	-3.105000
150	0.00000	INV_SLU	Min	0.000000	-429.74	1	-0.250000	-3.105000
150	0.35000	INV_SLU	Min	0.000000	-621.81	1	-0.250000	-3.105000
150	0.70000	INV_SLU	Min	-3.105000	-831.75	1	-0.250000	-3.105000
150	1.05000	INV_SLU	Min	-3.105000	-1059.58	1	-0.250000	-3.105000
150	0.00000	INV-SLV	Max	-3.105000	-22.61	0	0.000000	0.000000
150	0.35000	INV-SLV	Max	-3.105000	-22.45	0	0.000000	0.000000
150	0.70000	INV-SLV	Max	-3.105000	-22.30	0	0.000000	0.000000
150	1.05000	INV-SLV	Max	-3.105000	-22.14	0	0.000000	0.000000
150	0.00000	INV-SLV	Min	0.000000	-1206.77	1	-0.250000	-3.105000
150	0.35000	INV-SLV	Min	0.000000	-1408.06	1	-0.250000	-3.105000
150	0.70000	INV-SLV	Min	0.000000	-1618.93	1	-0.250000	-3.105000
150	1.05000	INV-SLV	Min	0.000000	-1839.37	1	-0.250000	-3.105000

Table: Element Forces - Frames, Part 4 of 4
Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
1	0.00000	SLE-C	Max	1-1	0.00000
1	0.25000	SLE-C	Max	1-1	0.25000
1	0.50000	SLE-C	Max	1-1	0.50000
1	0.00000	SLE-C	Min	1-1	0.00000
1	0.25000	SLE-C	Min	1-1	0.25000
1	0.50000	SLE-C	Min	1-1	0.50000
1	0.00000	SLE-F1	Max	1-1	0.00000
1	0.25000	SLE-F1	Max	1-1	0.25000
1	0.50000	SLE-F1	Max	1-1	0.50000
1	0.00000	SLE-F1	Min	1-1	0.00000
1	0.25000	SLE-F1	Min	1-1	0.25000
1	0.50000	SLE-F1	Min	1-1	0.50000
1	0.00000	SLE-F2	Max	1-1	0.00000
1	0.25000	SLE-F2	Max	1-1	0.25000
1	0.50000	SLE-F2	Max	1-1	0.50000
1	0.00000	SLE-F2	Min	1-1	0.00000
1	0.25000	SLE-F2	Min	1-1	0.25000
1	0.50000	SLE-F2	Min	1-1	0.50000
1	0.00000	SLE-F3	Max	1-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
1	0.25000	SLE-F3	Max	1-1	0.25000
1	0.50000	SLE-F3	Max	1-1	0.50000
1	0.00000	SLE-F3	Min	1-1	0.00000
1	0.25000	SLE-F3	Min	1-1	0.25000
1	0.50000	SLE-F3	Min	1-1	0.50000
1	0.00000	SLE-QP	Max	1-1	0.00000
1	0.25000	SLE-QP	Max	1-1	0.25000
1	0.50000	SLE-QP	Max	1-1	0.50000
1	0.00000	SLE-QP	Min	1-1	0.00000
1	0.25000	SLE-QP	Min	1-1	0.25000
1	0.50000	SLE-QP	Min	1-1	0.50000
1	0.00000	INV_SLU	Max	1-1	0.00000
1	0.25000	INV_SLU	Max	1-1	0.25000
1	0.50000	INV_SLU	Max	1-1	0.50000
1	0.00000	INV_SLU	Min	1-1	0.00000
1	0.25000	INV_SLU	Min	1-1	0.25000
1	0.50000	INV_SLU	Min	1-1	0.50000
1	0.00000	INV-SLV	Max	1-1	0.00000
1	0.25000	INV-SLV	Max	1-1	0.25000
1	0.50000	INV-SLV	Max	1-1	0.50000
1	0.00000	INV-SLV	Min	1-1	0.00000
1	0.25000	INV-SLV	Min	1-1	0.25000
1	0.50000	INV-SLV	Min	1-1	0.50000
2	0.00000	SLE-C	Max	2-1	0.00000
2	0.15000	SLE-C	Max	2-1	0.15000
2	0.30000	SLE-C	Max	2-1	0.30000
2	0.00000	SLE-C	Min	2-1	0.00000
2	0.15000	SLE-C	Min	2-1	0.15000
2	0.30000	SLE-C	Min	2-1	0.30000
2	0.00000	SLE-F1	Max	2-1	0.00000
2	0.15000	SLE-F1	Max	2-1	0.15000
2	0.30000	SLE-F1	Max	2-1	0.30000
2	0.00000	SLE-F1	Min	2-1	0.00000
2	0.15000	SLE-F1	Min	2-1	0.15000
2	0.30000	SLE-F1	Min	2-1	0.30000
2	0.00000	SLE-F2	Max	2-1	0.00000
2	0.15000	SLE-F2	Max	2-1	0.15000
2	0.30000	SLE-F2	Max	2-1	0.30000
2	0.00000	SLE-F2	Min	2-1	0.00000
2	0.15000	SLE-F2	Min	2-1	0.15000
2	0.30000	SLE-F2	Min	2-1	0.30000
2	0.00000	SLE-F3	Max	2-1	0.00000
2	0.15000	SLE-F3	Max	2-1	0.15000
2	0.30000	SLE-F3	Max	2-1	0.30000
2	0.00000	SLE-F3	Min	2-1	0.00000
2	0.15000	SLE-F3	Min	2-1	0.15000
2	0.30000	SLE-F3	Min	2-1	0.30000
2	0.00000	SLE-QP	Max	2-1	0.00000
2	0.15000	SLE-QP	Max	2-1	0.15000
2	0.30000	SLE-QP	Max	2-1	0.30000
2	0.00000	SLE-QP	Min	2-1	0.00000
2	0.15000	SLE-QP	Min	2-1	0.15000
2	0.30000	SLE-QP	Min	2-1	0.30000
2	0.00000	INV_SLU	Max	2-1	0.00000
2	0.15000	INV_SLU	Max	2-1	0.15000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
2	0.30000	INV_SLU	Max	2-1	0.30000
2	0.00000	INV_SLU	Min	2-1	0.00000
2	0.15000	INV_SLU	Min	2-1	0.15000
2	0.30000	INV_SLU	Min	2-1	0.30000
2	0.00000	INV_SLV	Max	2-1	0.00000
2	0.15000	INV_SLV	Max	2-1	0.15000
2	0.30000	INV_SLV	Max	2-1	0.30000
2	0.00000	INV_SLV	Min	2-1	0.00000
2	0.15000	INV_SLV	Min	2-1	0.15000
2	0.30000	INV_SLV	Min	2-1	0.30000
3	0.00000	SLE-C	Max	3-1	0.00000
3	0.48000	SLE-C	Max	3-1	0.48000
3	0.96000	SLE-C	Max	3-1	0.96000
3	0.00000	SLE-C	Min	3-1	0.00000
3	0.48000	SLE-C	Min	3-1	0.48000
3	0.96000	SLE-C	Min	3-1	0.96000
3	0.00000	SLE-F1	Max	3-1	0.00000
3	0.48000	SLE-F1	Max	3-1	0.48000
3	0.96000	SLE-F1	Max	3-1	0.96000
3	0.00000	SLE-F1	Min	3-1	0.00000
3	0.48000	SLE-F1	Min	3-1	0.48000
3	0.96000	SLE-F1	Min	3-1	0.96000
3	0.00000	SLE-F2	Max	3-1	0.00000
3	0.48000	SLE-F2	Max	3-1	0.48000
3	0.96000	SLE-F2	Max	3-1	0.96000
3	0.00000	SLE-F2	Min	3-1	0.00000
3	0.48000	SLE-F2	Min	3-1	0.48000
3	0.96000	SLE-F2	Min	3-1	0.96000
3	0.00000	SLE-F3	Max	3-1	0.00000
3	0.48000	SLE-F3	Max	3-1	0.48000
3	0.96000	SLE-F3	Max	3-1	0.96000
3	0.00000	SLE-F3	Min	3-1	0.00000
3	0.48000	SLE-F3	Min	3-1	0.48000
3	0.96000	SLE-F3	Min	3-1	0.96000
3	0.00000	SLE-QP	Max	3-1	0.00000
3	0.48000	SLE-QP	Max	3-1	0.48000
3	0.96000	SLE-QP	Max	3-1	0.96000
3	0.00000	SLE-QP	Min	3-1	0.00000
3	0.48000	SLE-QP	Min	3-1	0.48000
3	0.96000	SLE-QP	Min	3-1	0.96000
3	0.00000	INV_SLU	Max	3-1	0.00000
3	0.48000	INV_SLU	Max	3-1	0.48000
3	0.96000	INV_SLU	Max	3-1	0.96000
3	0.00000	INV_SLU	Min	3-1	0.00000
3	0.48000	INV_SLU	Min	3-1	0.48000
3	0.96000	INV_SLU	Min	3-1	0.96000
3	0.00000	INV_SLV	Max	3-1	0.00000
3	0.48000	INV_SLV	Max	3-1	0.48000
3	0.96000	INV_SLV	Max	3-1	0.96000
3	0.00000	INV_SLV	Min	3-1	0.00000
3	0.48000	INV_SLV	Min	3-1	0.48000
3	0.96000	INV_SLV	Min	3-1	0.96000
4	0.00000	SLE-C	Max	4-1	0.00000
4	0.48000	SLE-C	Max	4-1	0.48000
4	0.96000	SLE-C	Max	4-1	0.96000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
4	0.00000	SLE-C	Min	4-1	0.00000
4	0.48000	SLE-C	Min	4-1	0.48000
4	0.96000	SLE-C	Min	4-1	0.96000
4	0.00000	SLE-F1	Max	4-1	0.00000
4	0.48000	SLE-F1	Max	4-1	0.48000
4	0.96000	SLE-F1	Max	4-1	0.96000
4	0.00000	SLE-F1	Min	4-1	0.00000
4	0.48000	SLE-F1	Min	4-1	0.48000
4	0.96000	SLE-F1	Min	4-1	0.96000
4	0.00000	SLE-F2	Max	4-1	0.00000
4	0.48000	SLE-F2	Max	4-1	0.48000
4	0.96000	SLE-F2	Max	4-1	0.96000
4	0.00000	SLE-F2	Min	4-1	0.00000
4	0.48000	SLE-F2	Min	4-1	0.48000
4	0.96000	SLE-F2	Min	4-1	0.96000
4	0.00000	SLE-F3	Max	4-1	0.00000
4	0.48000	SLE-F3	Max	4-1	0.48000
4	0.96000	SLE-F3	Max	4-1	0.96000
4	0.00000	SLE-F3	Min	4-1	0.00000
4	0.48000	SLE-F3	Min	4-1	0.48000
4	0.96000	SLE-F3	Min	4-1	0.96000
4	0.00000	SLE-QP	Max	4-1	0.00000
4	0.48000	SLE-QP	Max	4-1	0.48000
4	0.96000	SLE-QP	Max	4-1	0.96000
4	0.00000	SLE-QP	Min	4-1	0.00000
4	0.48000	SLE-QP	Min	4-1	0.48000
4	0.96000	SLE-QP	Min	4-1	0.96000
4	0.00000	INV_SLU	Max	4-1	0.00000
4	0.48000	INV_SLU	Max	4-1	0.48000
4	0.96000	INV_SLU	Max	4-1	0.96000
4	0.00000	INV_SLU	Min	4-1	0.00000
4	0.48000	INV_SLU	Min	4-1	0.48000
4	0.96000	INV_SLU	Min	4-1	0.96000
4	0.00000	INV-SLV	Max	4-1	0.00000
4	0.48000	INV-SLV	Max	4-1	0.48000
4	0.96000	INV-SLV	Max	4-1	0.96000
4	0.00000	INV-SLV	Min	4-1	0.00000
4	0.48000	INV-SLV	Min	4-1	0.48000
4	0.96000	INV-SLV	Min	4-1	0.96000
5	0.00000	SLE-C	Max	5-1	0.00000
5	0.48000	SLE-C	Max	5-1	0.48000
5	0.96000	SLE-C	Max	5-1	0.96000
5	0.00000	SLE-C	Min	5-1	0.00000
5	0.48000	SLE-C	Min	5-1	0.48000
5	0.96000	SLE-C	Min	5-1	0.96000
5	0.00000	SLE-F1	Max	5-1	0.00000
5	0.48000	SLE-F1	Max	5-1	0.48000
5	0.96000	SLE-F1	Max	5-1	0.96000
5	0.00000	SLE-F1	Min	5-1	0.00000
5	0.48000	SLE-F1	Min	5-1	0.48000
5	0.96000	SLE-F1	Min	5-1	0.96000
5	0.00000	SLE-F2	Max	5-1	0.00000
5	0.48000	SLE-F2	Max	5-1	0.48000
5	0.96000	SLE-F2	Max	5-1	0.96000
5	0.00000	SLE-F2	Min	5-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
5	0.48000	SLE-F2	Min	5-1	0.48000
5	0.96000	SLE-F2	Min	5-1	0.96000
5	0.00000	SLE-F3	Max	5-1	0.00000
5	0.48000	SLE-F3	Max	5-1	0.48000
5	0.96000	SLE-F3	Max	5-1	0.96000
5	0.00000	SLE-F3	Min	5-1	0.00000
5	0.48000	SLE-F3	Min	5-1	0.48000
5	0.96000	SLE-F3	Min	5-1	0.96000
5	0.00000	SLE-QP	Max	5-1	0.00000
5	0.48000	SLE-QP	Max	5-1	0.48000
5	0.96000	SLE-QP	Max	5-1	0.96000
5	0.00000	SLE-QP	Min	5-1	0.00000
5	0.48000	SLE-QP	Min	5-1	0.48000
5	0.96000	SLE-QP	Min	5-1	0.96000
5	0.00000	INV_SLU	Max	5-1	0.00000
5	0.48000	INV_SLU	Max	5-1	0.48000
5	0.96000	INV_SLU	Max	5-1	0.96000
5	0.00000	INV_SLU	Min	5-1	0.00000
5	0.48000	INV_SLU	Min	5-1	0.48000
5	0.96000	INV_SLU	Min	5-1	0.96000
5	0.00000	INV-SLV	Max	5-1	0.00000
5	0.48000	INV-SLV	Max	5-1	0.48000
5	0.96000	INV-SLV	Max	5-1	0.96000
5	0.00000	INV-SLV	Min	5-1	0.00000
5	0.48000	INV-SLV	Min	5-1	0.48000
5	0.96000	INV-SLV	Min	5-1	0.96000
6	0.00000	SLE-C	Max	6-1	0.00000
6	0.47868	SLE-C	Max	6-1	0.47868
6	0.95737	SLE-C	Max	6-1	0.95737
6	0.00000	SLE-C	Min	6-1	0.00000
6	0.47868	SLE-C	Min	6-1	0.47868
6	0.95737	SLE-C	Min	6-1	0.95737
6	0.00000	SLE-F1	Max	6-1	0.00000
6	0.47868	SLE-F1	Max	6-1	0.47868
6	0.95737	SLE-F1	Max	6-1	0.95737
6	0.00000	SLE-F1	Min	6-1	0.00000
6	0.47868	SLE-F1	Min	6-1	0.47868
6	0.95737	SLE-F1	Min	6-1	0.95737
6	0.00000	SLE-F2	Max	6-1	0.00000
6	0.47868	SLE-F2	Max	6-1	0.47868
6	0.95737	SLE-F2	Max	6-1	0.95737
6	0.00000	SLE-F2	Min	6-1	0.00000
6	0.47868	SLE-F2	Min	6-1	0.47868
6	0.95737	SLE-F2	Min	6-1	0.95737
6	0.00000	SLE-F3	Max	6-1	0.00000
6	0.47868	SLE-F3	Max	6-1	0.47868
6	0.95737	SLE-F3	Max	6-1	0.95737
6	0.00000	SLE-F3	Min	6-1	0.00000
6	0.47868	SLE-F3	Min	6-1	0.47868
6	0.95737	SLE-F3	Min	6-1	0.95737
6	0.00000	SLE-QP	Max	6-1	0.00000
6	0.47868	SLE-QP	Max	6-1	0.47868
6	0.95737	SLE-QP	Max	6-1	0.95737
6	0.00000	SLE-QP	Min	6-1	0.00000
6	0.47868	SLE-QP	Min	6-1	0.47868

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
6	0.95737	SLE-QP	Min	6-1	0.95737
6	0.00000	INV_SLU	Max	6-1	0.00000
6	0.47868	INV_SLU	Max	6-1	0.47868
6	0.95737	INV_SLU	Max	6-1	0.95737
6	0.00000	INV_SLU	Min	6-1	0.00000
6	0.47868	INV_SLU	Min	6-1	0.47868
6	0.95737	INV_SLU	Min	6-1	0.95737
6	0.00000	INV_SLV	Max	6-1	0.00000
6	0.47868	INV_SLV	Max	6-1	0.47868
6	0.95737	INV_SLV	Max	6-1	0.95737
6	0.00000	INV_SLV	Min	6-1	0.00000
6	0.47868	INV_SLV	Min	6-1	0.47868
6	0.95737	INV_SLV	Min	6-1	0.95737
7	0.00000	SLE-C	Max	7-1	0.00000
7	0.15000	SLE-C	Max	7-1	0.15000
7	0.30000	SLE-C	Max	7-1	0.30000
7	0.00000	SLE-C	Min	7-1	0.00000
7	0.15000	SLE-C	Min	7-1	0.15000
7	0.30000	SLE-C	Min	7-1	0.30000
7	0.00000	SLE-F1	Max	7-1	0.00000
7	0.15000	SLE-F1	Max	7-1	0.15000
7	0.30000	SLE-F1	Max	7-1	0.30000
7	0.00000	SLE-F1	Min	7-1	0.00000
7	0.15000	SLE-F1	Min	7-1	0.15000
7	0.30000	SLE-F1	Min	7-1	0.30000
7	0.00000	SLE-F2	Max	7-1	0.00000
7	0.15000	SLE-F2	Max	7-1	0.15000
7	0.30000	SLE-F2	Max	7-1	0.30000
7	0.00000	SLE-F2	Min	7-1	0.00000
7	0.15000	SLE-F2	Min	7-1	0.15000
7	0.30000	SLE-F2	Min	7-1	0.30000
7	0.00000	SLE-F3	Max	7-1	0.00000
7	0.15000	SLE-F3	Max	7-1	0.15000
7	0.30000	SLE-F3	Max	7-1	0.30000
7	0.00000	SLE-F3	Min	7-1	0.00000
7	0.15000	SLE-F3	Min	7-1	0.15000
7	0.30000	SLE-F3	Min	7-1	0.30000
7	0.00000	SLE-QP	Max	7-1	0.00000
7	0.15000	SLE-QP	Max	7-1	0.15000
7	0.30000	SLE-QP	Max	7-1	0.30000
7	0.00000	SLE-QP	Min	7-1	0.00000
7	0.15000	SLE-QP	Min	7-1	0.15000
7	0.30000	SLE-QP	Min	7-1	0.30000
7	0.00000	INV_SLU	Max	7-1	0.00000
7	0.15000	INV_SLU	Max	7-1	0.15000
7	0.30000	INV_SLU	Max	7-1	0.30000
7	0.00000	INV_SLU	Min	7-1	0.00000
7	0.15000	INV_SLU	Min	7-1	0.15000
7	0.30000	INV_SLU	Min	7-1	0.30000
7	0.00000	INV_SLV	Max	7-1	0.00000
7	0.15000	INV_SLV	Max	7-1	0.15000
7	0.30000	INV_SLV	Max	7-1	0.30000
7	0.00000	INV_SLV	Min	7-1	0.00000
7	0.15000	INV_SLV	Min	7-1	0.15000
7	0.30000	INV_SLV	Min	7-1	0.30000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
8	0.00000	SLE-C	Max	8-1	0.00000
8	0.37987	SLE-C	Max	8-1	0.37987
8	0.75975	SLE-C	Max	8-1	0.75975
8	0.00000	SLE-C	Min	8-1	0.00000
8	0.37987	SLE-C	Min	8-1	0.37987
8	0.75975	SLE-C	Min	8-1	0.75975
8	0.00000	SLE-F1	Max	8-1	0.00000
8	0.37987	SLE-F1	Max	8-1	0.37987
8	0.75975	SLE-F1	Max	8-1	0.75975
8	0.00000	SLE-F1	Min	8-1	0.00000
8	0.37987	SLE-F1	Min	8-1	0.37987
8	0.75975	SLE-F1	Min	8-1	0.75975
8	0.00000	SLE-F2	Max	8-1	0.00000
8	0.37987	SLE-F2	Max	8-1	0.37987
8	0.75975	SLE-F2	Max	8-1	0.75975
8	0.00000	SLE-F2	Min	8-1	0.00000
8	0.37987	SLE-F2	Min	8-1	0.37987
8	0.75975	SLE-F2	Min	8-1	0.75975
8	0.00000	SLE-F3	Max	8-1	0.00000
8	0.37987	SLE-F3	Max	8-1	0.37987
8	0.75975	SLE-F3	Max	8-1	0.75975
8	0.00000	SLE-F3	Min	8-1	0.00000
8	0.37987	SLE-F3	Min	8-1	0.37987
8	0.75975	SLE-F3	Min	8-1	0.75975
8	0.00000	SLE-QP	Max	8-1	0.00000
8	0.37987	SLE-QP	Max	8-1	0.37987
8	0.75975	SLE-QP	Max	8-1	0.75975
8	0.00000	SLE-QP	Min	8-1	0.00000
8	0.37987	SLE-QP	Min	8-1	0.37987
8	0.75975	SLE-QP	Min	8-1	0.75975
8	0.00000	INV_SLU	Max	8-1	0.00000
8	0.37987	INV_SLU	Max	8-1	0.37987
8	0.75975	INV_SLU	Max	8-1	0.75975
8	0.00000	INV_SLU	Min	8-1	0.00000
8	0.37987	INV_SLU	Min	8-1	0.37987
8	0.75975	INV_SLU	Min	8-1	0.75975
8	0.00000	INV_SLV	Max	8-1	0.00000
8	0.37987	INV_SLV	Max	8-1	0.37987
8	0.75975	INV_SLV	Max	8-1	0.75975
8	0.00000	INV_SLV	Min	8-1	0.00000
8	0.37987	INV_SLV	Min	8-1	0.37987
8	0.75975	INV_SLV	Min	8-1	0.75975
9	0.00000	SLE-C	Max	9-1	0.00000
9	0.51500	SLE-C	Max	9-1	0.51500
9	1.03000	SLE-C	Max	9-1	1.03000
9	0.00000	SLE-C	Min	9-1	0.00000
9	0.51500	SLE-C	Min	9-1	0.51500
9	1.03000	SLE-C	Min	9-1	1.03000
9	0.00000	SLE-F1	Max	9-1	0.00000
9	0.51500	SLE-F1	Max	9-1	0.51500
9	1.03000	SLE-F1	Max	9-1	1.03000
9	0.00000	SLE-F1	Min	9-1	0.00000
9	0.51500	SLE-F1	Min	9-1	0.51500
9	1.03000	SLE-F1	Min	9-1	1.03000
9	0.00000	SLE-F2	Max	9-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
9	0.51500	SLE-F2	Max	9-1	0.51500
9	1.03000	SLE-F2	Max	9-1	1.03000
9	0.00000	SLE-F2	Min	9-1	0.00000
9	0.51500	SLE-F2	Min	9-1	0.51500
9	1.03000	SLE-F2	Min	9-1	1.03000
9	0.00000	SLE-F3	Max	9-1	0.00000
9	0.51500	SLE-F3	Max	9-1	0.51500
9	1.03000	SLE-F3	Max	9-1	1.03000
9	0.00000	SLE-F3	Min	9-1	0.00000
9	0.51500	SLE-F3	Min	9-1	0.51500
9	1.03000	SLE-F3	Min	9-1	1.03000
9	0.00000	SLE-QP	Max	9-1	0.00000
9	0.51500	SLE-QP	Max	9-1	0.51500
9	1.03000	SLE-QP	Max	9-1	1.03000
9	0.00000	SLE-QP	Min	9-1	0.00000
9	0.51500	SLE-QP	Min	9-1	0.51500
9	1.03000	SLE-QP	Min	9-1	1.03000
9	0.00000	INV_SLU	Max	9-1	0.00000
9	0.51500	INV_SLU	Max	9-1	0.51500
9	1.03000	INV_SLU	Max	9-1	1.03000
9	0.00000	INV_SLU	Min	9-1	0.00000
9	0.51500	INV_SLU	Min	9-1	0.51500
9	1.03000	INV_SLU	Min	9-1	1.03000
9	0.00000	INV_SLV	Max	9-1	0.00000
9	0.51500	INV_SLV	Max	9-1	0.51500
9	1.03000	INV_SLV	Max	9-1	1.03000
9	0.00000	INV_SLV	Min	9-1	0.00000
9	0.51500	INV_SLV	Min	9-1	0.51500
9	1.03000	INV_SLV	Min	9-1	1.03000
10	0.00000	SLE-C	Max	10-1	0.00000
10	0.51500	SLE-C	Max	10-1	0.51500
10	1.03000	SLE-C	Max	10-1	1.03000
10	0.00000	SLE-C	Min	10-1	0.00000
10	0.51500	SLE-C	Min	10-1	0.51500
10	1.03000	SLE-C	Min	10-1	1.03000
10	0.00000	SLE-F1	Max	10-1	0.00000
10	0.51500	SLE-F1	Max	10-1	0.51500
10	1.03000	SLE-F1	Max	10-1	1.03000
10	0.00000	SLE-F1	Min	10-1	0.00000
10	0.51500	SLE-F1	Min	10-1	0.51500
10	1.03000	SLE-F1	Min	10-1	1.03000
10	0.00000	SLE-F2	Max	10-1	0.00000
10	0.51500	SLE-F2	Max	10-1	0.51500
10	1.03000	SLE-F2	Max	10-1	1.03000
10	0.00000	SLE-F2	Min	10-1	0.00000
10	0.51500	SLE-F2	Min	10-1	0.51500
10	1.03000	SLE-F2	Min	10-1	1.03000
10	0.00000	SLE-F3	Max	10-1	0.00000
10	0.51500	SLE-F3	Max	10-1	0.51500
10	1.03000	SLE-F3	Max	10-1	1.03000
10	0.00000	SLE-F3	Min	10-1	0.00000
10	0.51500	SLE-F3	Min	10-1	0.51500
10	1.03000	SLE-F3	Min	10-1	1.03000
10	0.00000	SLE-QP	Max	10-1	0.00000
10	0.51500	SLE-QP	Max	10-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
10	1.03000	SLE-QP	Max	10-1	1.03000
10	0.00000	SLE-QP	Min	10-1	0.00000
10	0.51500	SLE-QP	Min	10-1	0.51500
10	1.03000	SLE-QP	Min	10-1	1.03000
10	0.00000	INV_SLU	Max	10-1	0.00000
10	0.51500	INV_SLU	Max	10-1	0.51500
10	1.03000	INV_SLU	Max	10-1	1.03000
10	0.00000	INV_SLU	Min	10-1	0.00000
10	0.51500	INV_SLU	Min	10-1	0.51500
10	1.03000	INV_SLU	Min	10-1	1.03000
10	0.00000	INV-SLV	Max	10-1	0.00000
10	0.51500	INV-SLV	Max	10-1	0.51500
10	1.03000	INV-SLV	Max	10-1	1.03000
10	0.00000	INV-SLV	Min	10-1	0.00000
10	0.51500	INV-SLV	Min	10-1	0.51500
10	1.03000	INV-SLV	Min	10-1	1.03000
11	0.00000	SLE-C	Max	11-1	0.00000
11	0.50991	SLE-C	Max	11-1	0.50991
11	1.01982	SLE-C	Max	11-1	1.01982
11	0.00000	SLE-C	Min	11-1	0.00000
11	0.50991	SLE-C	Min	11-1	0.50991
11	1.01982	SLE-C	Min	11-1	1.01982
11	0.00000	SLE-F1	Max	11-1	0.00000
11	0.50991	SLE-F1	Max	11-1	0.50991
11	1.01982	SLE-F1	Max	11-1	1.01982
11	0.00000	SLE-F1	Min	11-1	0.00000
11	0.50991	SLE-F1	Min	11-1	0.50991
11	1.01982	SLE-F1	Min	11-1	1.01982
11	0.00000	SLE-F2	Max	11-1	0.00000
11	0.50991	SLE-F2	Max	11-1	0.50991
11	1.01982	SLE-F2	Max	11-1	1.01982
11	0.00000	SLE-F2	Min	11-1	0.00000
11	0.50991	SLE-F2	Min	11-1	0.50991
11	1.01982	SLE-F2	Min	11-1	1.01982
11	0.00000	SLE-F3	Max	11-1	0.00000
11	0.50991	SLE-F3	Max	11-1	0.50991
11	1.01982	SLE-F3	Max	11-1	1.01982
11	0.00000	SLE-F3	Min	11-1	0.00000
11	0.50991	SLE-F3	Min	11-1	0.50991
11	1.01982	SLE-F3	Min	11-1	1.01982
11	0.00000	SLE-QP	Max	11-1	0.00000
11	0.50991	SLE-QP	Max	11-1	0.50991
11	1.01982	SLE-QP	Max	11-1	1.01982
11	0.00000	SLE-QP	Min	11-1	0.00000
11	0.50991	SLE-QP	Min	11-1	0.50991
11	1.01982	SLE-QP	Min	11-1	1.01982
11	0.00000	INV_SLU	Max	11-1	0.00000
11	0.50991	INV_SLU	Max	11-1	0.50991
11	1.01982	INV_SLU	Max	11-1	1.01982
11	0.00000	INV_SLU	Min	11-1	0.00000
11	0.50991	INV_SLU	Min	11-1	0.50991
11	1.01982	INV_SLU	Min	11-1	1.01982
11	0.00000	INV-SLV	Max	11-1	0.00000
11	0.50991	INV-SLV	Max	11-1	0.50991
11	1.01982	INV-SLV	Max	11-1	1.01982

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
11	0.00000	INV-SLV	Min	11-1	0.00000
11	0.50991	INV-SLV	Min	11-1	0.50991
11	1.01982	INV-SLV	Min	11-1	1.01982
12	0.00000	SLE-C	Max	12-1	0.00000
12	0.15000	SLE-C	Max	12-1	0.15000
12	0.30000	SLE-C	Max	12-1	0.30000
12	0.00000	SLE-C	Min	12-1	0.00000
12	0.15000	SLE-C	Min	12-1	0.15000
12	0.30000	SLE-C	Min	12-1	0.30000
12	0.00000	SLE-F1	Max	12-1	0.00000
12	0.15000	SLE-F1	Max	12-1	0.15000
12	0.30000	SLE-F1	Max	12-1	0.30000
12	0.00000	SLE-F1	Min	12-1	0.00000
12	0.15000	SLE-F1	Min	12-1	0.15000
12	0.30000	SLE-F1	Min	12-1	0.30000
12	0.00000	SLE-F2	Max	12-1	0.00000
12	0.15000	SLE-F2	Max	12-1	0.15000
12	0.30000	SLE-F2	Max	12-1	0.30000
12	0.00000	SLE-F2	Min	12-1	0.00000
12	0.15000	SLE-F2	Min	12-1	0.15000
12	0.30000	SLE-F2	Min	12-1	0.30000
12	0.00000	SLE-F3	Max	12-1	0.00000
12	0.15000	SLE-F3	Max	12-1	0.15000
12	0.30000	SLE-F3	Max	12-1	0.30000
12	0.00000	SLE-F3	Min	12-1	0.00000
12	0.15000	SLE-F3	Min	12-1	0.15000
12	0.30000	SLE-F3	Min	12-1	0.30000
12	0.00000	SLE-QP	Max	12-1	0.00000
12	0.15000	SLE-QP	Max	12-1	0.15000
12	0.30000	SLE-QP	Max	12-1	0.30000
12	0.00000	SLE-QP	Min	12-1	0.00000
12	0.15000	SLE-QP	Min	12-1	0.15000
12	0.30000	SLE-QP	Min	12-1	0.30000
12	0.00000	INV_SLU	Max	12-1	0.00000
12	0.15000	INV_SLU	Max	12-1	0.15000
12	0.30000	INV_SLU	Max	12-1	0.30000
12	0.00000	INV_SLU	Min	12-1	0.00000
12	0.15000	INV_SLU	Min	12-1	0.15000
12	0.30000	INV_SLU	Min	12-1	0.30000
12	0.00000	INV-SLV	Max	12-1	0.00000
12	0.15000	INV-SLV	Max	12-1	0.15000
12	0.30000	INV-SLV	Max	12-1	0.30000
12	0.00000	INV-SLV	Min	12-1	0.00000
12	0.15000	INV-SLV	Min	12-1	0.15000
12	0.30000	INV-SLV	Min	12-1	0.30000
13	0.00000	SLE-C	Max	13-1	0.00000
13	0.15000	SLE-C	Max	13-1	0.15000
13	0.30000	SLE-C	Max	13-1	0.30000
13	0.00000	SLE-C	Min	13-1	0.00000
13	0.15000	SLE-C	Min	13-1	0.15000
13	0.30000	SLE-C	Min	13-1	0.30000
13	0.00000	SLE-F1	Max	13-1	0.00000
13	0.15000	SLE-F1	Max	13-1	0.15000
13	0.30000	SLE-F1	Max	13-1	0.30000
13	0.00000	SLE-F1	Min	13-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
13	0.15000	SLE-F1	Min	13-1	0.15000
13	0.30000	SLE-F1	Min	13-1	0.30000
13	0.00000	SLE-F2	Max	13-1	0.00000
13	0.15000	SLE-F2	Max	13-1	0.15000
13	0.30000	SLE-F2	Max	13-1	0.30000
13	0.00000	SLE-F2	Min	13-1	0.00000
13	0.15000	SLE-F2	Min	13-1	0.15000
13	0.30000	SLE-F2	Min	13-1	0.30000
13	0.00000	SLE-F3	Max	13-1	0.00000
13	0.15000	SLE-F3	Max	13-1	0.15000
13	0.30000	SLE-F3	Max	13-1	0.30000
13	0.00000	SLE-F3	Min	13-1	0.00000
13	0.15000	SLE-F3	Min	13-1	0.15000
13	0.30000	SLE-F3	Min	13-1	0.30000
13	0.00000	SLE-QP	Max	13-1	0.00000
13	0.15000	SLE-QP	Max	13-1	0.15000
13	0.30000	SLE-QP	Max	13-1	0.30000
13	0.00000	SLE-QP	Min	13-1	0.00000
13	0.15000	SLE-QP	Min	13-1	0.15000
13	0.30000	SLE-QP	Min	13-1	0.30000
13	0.00000	INV_SLU	Max	13-1	0.00000
13	0.15000	INV_SLU	Max	13-1	0.15000
13	0.30000	INV_SLU	Max	13-1	0.30000
13	0.00000	INV_SLU	Min	13-1	0.00000
13	0.15000	INV_SLU	Min	13-1	0.15000
13	0.30000	INV_SLU	Min	13-1	0.30000
13	0.00000	INV-SLV	Max	13-1	0.00000
13	0.15000	INV-SLV	Max	13-1	0.15000
13	0.30000	INV-SLV	Max	13-1	0.30000
13	0.00000	INV-SLV	Min	13-1	0.00000
13	0.15000	INV-SLV	Min	13-1	0.15000
13	0.30000	INV-SLV	Min	13-1	0.30000
14	0.00000	SLE-C	Max	14-1	0.00000
14	0.37987	SLE-C	Max	14-1	0.37987
14	0.75975	SLE-C	Max	14-1	0.75975
14	0.00000	SLE-C	Min	14-1	0.00000
14	0.37987	SLE-C	Min	14-1	0.37987
14	0.75975	SLE-C	Min	14-1	0.75975
14	0.00000	SLE-F1	Max	14-1	0.00000
14	0.37987	SLE-F1	Max	14-1	0.37987
14	0.75975	SLE-F1	Max	14-1	0.75975
14	0.00000	SLE-F1	Min	14-1	0.00000
14	0.37987	SLE-F1	Min	14-1	0.37987
14	0.75975	SLE-F1	Min	14-1	0.75975
14	0.00000	SLE-F2	Max	14-1	0.00000
14	0.37987	SLE-F2	Max	14-1	0.37987
14	0.75975	SLE-F2	Max	14-1	0.75975
14	0.00000	SLE-F2	Min	14-1	0.00000
14	0.37987	SLE-F2	Min	14-1	0.37987
14	0.75975	SLE-F2	Min	14-1	0.75975
14	0.00000	SLE-F3	Max	14-1	0.00000
14	0.37987	SLE-F3	Max	14-1	0.37987
14	0.75975	SLE-F3	Max	14-1	0.75975
14	0.00000	SLE-F3	Min	14-1	0.00000
14	0.37987	SLE-F3	Min	14-1	0.37987

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
14	0.75975	SLE-F3	Min	14-1	0.75975
14	0.00000	SLE-QP	Max	14-1	0.00000
14	0.37987	SLE-QP	Max	14-1	0.37987
14	0.75975	SLE-QP	Max	14-1	0.75975
14	0.00000	SLE-QP	Min	14-1	0.00000
14	0.37987	SLE-QP	Min	14-1	0.37987
14	0.75975	SLE-QP	Min	14-1	0.75975
14	0.00000	INV_SLU	Max	14-1	0.00000
14	0.37987	INV_SLU	Max	14-1	0.37987
14	0.75975	INV_SLU	Max	14-1	0.75975
14	0.00000	INV_SLU	Min	14-1	0.00000
14	0.37987	INV_SLU	Min	14-1	0.37987
14	0.75975	INV_SLU	Min	14-1	0.75975
14	0.00000	INV-SLV	Max	14-1	0.00000
14	0.37987	INV-SLV	Max	14-1	0.37987
14	0.75975	INV-SLV	Max	14-1	0.75975
14	0.00000	INV-SLV	Min	14-1	0.00000
14	0.37987	INV-SLV	Min	14-1	0.37987
14	0.75975	INV-SLV	Min	14-1	0.75975
15	0.00000	SLE-C	Max	15-1	0.00000
15	0.51500	SLE-C	Max	15-1	0.51500
15	1.03000	SLE-C	Max	15-1	1.03000
15	0.00000	SLE-C	Min	15-1	0.00000
15	0.51500	SLE-C	Min	15-1	0.51500
15	1.03000	SLE-C	Min	15-1	1.03000
15	0.00000	SLE-F1	Max	15-1	0.00000
15	0.51500	SLE-F1	Max	15-1	0.51500
15	1.03000	SLE-F1	Max	15-1	1.03000
15	0.00000	SLE-F1	Min	15-1	0.00000
15	0.51500	SLE-F1	Min	15-1	0.51500
15	1.03000	SLE-F1	Min	15-1	1.03000
15	0.00000	SLE-F2	Max	15-1	0.00000
15	0.51500	SLE-F2	Max	15-1	0.51500
15	1.03000	SLE-F2	Max	15-1	1.03000
15	0.00000	SLE-F2	Min	15-1	0.00000
15	0.51500	SLE-F2	Min	15-1	0.51500
15	1.03000	SLE-F2	Min	15-1	1.03000
15	0.00000	SLE-F3	Max	15-1	0.00000
15	0.51500	SLE-F3	Max	15-1	0.51500
15	1.03000	SLE-F3	Max	15-1	1.03000
15	0.00000	SLE-F3	Min	15-1	0.00000
15	0.51500	SLE-F3	Min	15-1	0.51500
15	1.03000	SLE-F3	Min	15-1	1.03000
15	0.00000	SLE-QP	Max	15-1	0.00000
15	0.51500	SLE-QP	Max	15-1	0.51500
15	1.03000	SLE-QP	Max	15-1	1.03000
15	0.00000	SLE-QP	Min	15-1	0.00000
15	0.51500	SLE-QP	Min	15-1	0.51500
15	1.03000	SLE-QP	Min	15-1	1.03000
15	0.00000	INV_SLU	Max	15-1	0.00000
15	0.51500	INV_SLU	Max	15-1	0.51500
15	1.03000	INV_SLU	Max	15-1	1.03000
15	0.00000	INV_SLU	Min	15-1	0.00000
15	0.51500	INV_SLU	Min	15-1	0.51500
15	1.03000	INV_SLU	Min	15-1	1.03000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
15	0.00000	INV-SLV	Max	15-1	0.00000
15	0.51500	INV-SLV	Max	15-1	0.51500
15	1.03000	INV-SLV	Max	15-1	1.03000
15	0.00000	INV-SLV	Min	15-1	0.00000
15	0.51500	INV-SLV	Min	15-1	0.51500
15	1.03000	INV-SLV	Min	15-1	1.03000
16	0.00000	SLE-C	Max	16-1	0.00000
16	0.51500	SLE-C	Max	16-1	0.51500
16	1.03000	SLE-C	Max	16-1	1.03000
16	0.00000	SLE-C	Min	16-1	0.00000
16	0.51500	SLE-C	Min	16-1	0.51500
16	1.03000	SLE-C	Min	16-1	1.03000
16	0.00000	SLE-F1	Max	16-1	0.00000
16	0.51500	SLE-F1	Max	16-1	0.51500
16	1.03000	SLE-F1	Max	16-1	1.03000
16	0.00000	SLE-F1	Min	16-1	0.00000
16	0.51500	SLE-F1	Min	16-1	0.51500
16	1.03000	SLE-F1	Min	16-1	1.03000
16	0.00000	SLE-F2	Max	16-1	0.00000
16	0.51500	SLE-F2	Max	16-1	0.51500
16	1.03000	SLE-F2	Max	16-1	1.03000
16	0.00000	SLE-F2	Min	16-1	0.00000
16	0.51500	SLE-F2	Min	16-1	0.51500
16	1.03000	SLE-F2	Min	16-1	1.03000
16	0.00000	SLE-F3	Max	16-1	0.00000
16	0.51500	SLE-F3	Max	16-1	0.51500
16	1.03000	SLE-F3	Max	16-1	1.03000
16	0.00000	SLE-F3	Min	16-1	0.00000
16	0.51500	SLE-F3	Min	16-1	0.51500
16	1.03000	SLE-F3	Min	16-1	1.03000
16	0.00000	SLE-QP	Max	16-1	0.00000
16	0.51500	SLE-QP	Max	16-1	0.51500
16	1.03000	SLE-QP	Max	16-1	1.03000
16	0.00000	SLE-QP	Min	16-1	0.00000
16	0.51500	SLE-QP	Min	16-1	0.51500
16	1.03000	SLE-QP	Min	16-1	1.03000
16	0.00000	INV_SLU	Max	16-1	0.00000
16	0.51500	INV_SLU	Max	16-1	0.51500
16	1.03000	INV_SLU	Max	16-1	1.03000
16	0.00000	INV_SLU	Min	16-1	0.00000
16	0.51500	INV_SLU	Min	16-1	0.51500
16	1.03000	INV_SLU	Min	16-1	1.03000
16	0.00000	INV-SLV	Max	16-1	0.00000
16	0.51500	INV-SLV	Max	16-1	0.51500
16	1.03000	INV-SLV	Max	16-1	1.03000
16	0.00000	INV-SLV	Min	16-1	0.00000
16	0.51500	INV-SLV	Min	16-1	0.51500
16	1.03000	INV-SLV	Min	16-1	1.03000
17	0.00000	SLE-C	Max	17-1	0.00000
17	0.50754	SLE-C	Max	17-1	0.50754
17	1.01507	SLE-C	Max	17-1	1.01507
17	0.00000	SLE-C	Min	17-1	0.00000
17	0.50754	SLE-C	Min	17-1	0.50754
17	1.01507	SLE-C	Min	17-1	1.01507
17	0.00000	SLE-F1	Max	17-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
17	0.50754	SLE-F1	Max	17-1	0.50754
17	1.01507	SLE-F1	Max	17-1	1.01507
17	0.00000	SLE-F1	Min	17-1	0.00000
17	0.50754	SLE-F1	Min	17-1	0.50754
17	1.01507	SLE-F1	Min	17-1	1.01507
17	0.00000	SLE-F2	Max	17-1	0.00000
17	0.50754	SLE-F2	Max	17-1	0.50754
17	1.01507	SLE-F2	Max	17-1	1.01507
17	0.00000	SLE-F2	Min	17-1	0.00000
17	0.50754	SLE-F2	Min	17-1	0.50754
17	1.01507	SLE-F2	Min	17-1	1.01507
17	0.00000	SLE-F3	Max	17-1	0.00000
17	0.50754	SLE-F3	Max	17-1	0.50754
17	1.01507	SLE-F3	Max	17-1	1.01507
17	0.00000	SLE-F3	Min	17-1	0.00000
17	0.50754	SLE-F3	Min	17-1	0.50754
17	1.01507	SLE-F3	Min	17-1	1.01507
17	0.00000	SLE-QP	Max	17-1	0.00000
17	0.50754	SLE-QP	Max	17-1	0.50754
17	1.01507	SLE-QP	Max	17-1	1.01507
17	0.00000	SLE-QP	Min	17-1	0.00000
17	0.50754	SLE-QP	Min	17-1	0.50754
17	1.01507	SLE-QP	Min	17-1	1.01507
17	0.00000	INV_SLU	Max	17-1	0.00000
17	0.50754	INV_SLU	Max	17-1	0.50754
17	1.01507	INV_SLU	Max	17-1	1.01507
17	0.00000	INV_SLU	Min	17-1	0.00000
17	0.50754	INV_SLU	Min	17-1	0.50754
17	1.01507	INV_SLU	Min	17-1	1.01507
17	0.00000	INV-SLV	Max	17-1	0.00000
17	0.50754	INV-SLV	Max	17-1	0.50754
17	1.01507	INV-SLV	Max	17-1	1.01507
17	0.00000	INV-SLV	Min	17-1	0.00000
17	0.50754	INV-SLV	Min	17-1	0.50754
17	1.01507	INV-SLV	Min	17-1	1.01507
18	0.00000	SLE-C	Max	18-1	0.00000
18	0.15238	SLE-C	Max	18-1	0.15238
18	0.30475	SLE-C	Max	18-1	0.30475
18	0.00000	SLE-C	Min	18-1	0.00000
18	0.15238	SLE-C	Min	18-1	0.15238
18	0.30475	SLE-C	Min	18-1	0.30475
18	0.00000	SLE-F1	Max	18-1	0.00000
18	0.15238	SLE-F1	Max	18-1	0.15238
18	0.30475	SLE-F1	Max	18-1	0.30475
18	0.00000	SLE-F1	Min	18-1	0.00000
18	0.15238	SLE-F1	Min	18-1	0.15238
18	0.30475	SLE-F1	Min	18-1	0.30475
18	0.00000	SLE-F2	Max	18-1	0.00000
18	0.15238	SLE-F2	Max	18-1	0.15238
18	0.30475	SLE-F2	Max	18-1	0.30475
18	0.00000	SLE-F2	Min	18-1	0.00000
18	0.15238	SLE-F2	Min	18-1	0.15238
18	0.30475	SLE-F2	Min	18-1	0.30475
18	0.00000	SLE-F3	Max	18-1	0.00000
18	0.15238	SLE-F3	Max	18-1	0.15238

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
18	0.30475	SLE-F3	Max	18-1	0.30475
18	0.00000	SLE-F3	Min	18-1	0.00000
18	0.15238	SLE-F3	Min	18-1	0.15238
18	0.30475	SLE-F3	Min	18-1	0.30475
18	0.00000	SLE-QP	Max	18-1	0.00000
18	0.15238	SLE-QP	Max	18-1	0.15238
18	0.30475	SLE-QP	Max	18-1	0.30475
18	0.00000	SLE-QP	Min	18-1	0.00000
18	0.15238	SLE-QP	Min	18-1	0.15238
18	0.30475	SLE-QP	Min	18-1	0.30475
18	0.00000	INV_SLU	Max	18-1	0.00000
18	0.15238	INV_SLU	Max	18-1	0.15238
18	0.30475	INV_SLU	Max	18-1	0.30475
18	0.00000	INV_SLU	Min	18-1	0.00000
18	0.15238	INV_SLU	Min	18-1	0.15238
18	0.30475	INV_SLU	Min	18-1	0.30475
18	0.00000	INV-SLV	Max	18-1	0.00000
18	0.15238	INV-SLV	Max	18-1	0.15238
18	0.30475	INV-SLV	Max	18-1	0.30475
18	0.00000	INV-SLV	Min	18-1	0.00000
18	0.15238	INV-SLV	Min	18-1	0.15238
18	0.30475	INV-SLV	Min	18-1	0.30475
19	0.00000	SLE-C	Max	19-1	0.00000
19	0.14763	SLE-C	Max	19-1	0.14763
19	0.29525	SLE-C	Max	19-1	0.29525
19	0.00000	SLE-C	Min	19-1	0.00000
19	0.14763	SLE-C	Min	19-1	0.14763
19	0.29525	SLE-C	Min	19-1	0.29525
19	0.00000	SLE-F1	Max	19-1	0.00000
19	0.14763	SLE-F1	Max	19-1	0.14763
19	0.29525	SLE-F1	Max	19-1	0.29525
19	0.00000	SLE-F1	Min	19-1	0.00000
19	0.14763	SLE-F1	Min	19-1	0.14763
19	0.29525	SLE-F1	Min	19-1	0.29525
19	0.00000	SLE-F2	Max	19-1	0.00000
19	0.14763	SLE-F2	Max	19-1	0.14763
19	0.29525	SLE-F2	Max	19-1	0.29525
19	0.00000	SLE-F2	Min	19-1	0.00000
19	0.14763	SLE-F2	Min	19-1	0.14763
19	0.29525	SLE-F2	Min	19-1	0.29525
19	0.00000	SLE-F3	Max	19-1	0.00000
19	0.14763	SLE-F3	Max	19-1	0.14763
19	0.29525	SLE-F3	Max	19-1	0.29525
19	0.00000	SLE-F3	Min	19-1	0.00000
19	0.14763	SLE-F3	Min	19-1	0.14763
19	0.29525	SLE-F3	Min	19-1	0.29525
19	0.00000	SLE-QP	Max	19-1	0.00000
19	0.14763	SLE-QP	Max	19-1	0.14763
19	0.29525	SLE-QP	Max	19-1	0.29525
19	0.00000	SLE-QP	Min	19-1	0.00000
19	0.14763	SLE-QP	Min	19-1	0.14763
19	0.29525	SLE-QP	Min	19-1	0.29525
19	0.00000	INV_SLU	Max	19-1	0.00000
19	0.14763	INV_SLU	Max	19-1	0.14763
19	0.29525	INV_SLU	Max	19-1	0.29525

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
19	0.00000	INV_SLU	Min	19-1	0.00000
19	0.14763	INV_SLU	Min	19-1	0.14763
19	0.29525	INV_SLU	Min	19-1	0.29525
19	0.00000	INV_SLV	Max	19-1	0.00000
19	0.14763	INV_SLV	Max	19-1	0.14763
19	0.29525	INV_SLV	Max	19-1	0.29525
19	0.00000	INV_SLV	Min	19-1	0.00000
19	0.14763	INV_SLV	Min	19-1	0.14763
19	0.29525	INV_SLV	Min	19-1	0.29525
20	0.00000	SLE-C	Max	20-1	0.00000
20	0.37987	SLE-C	Max	20-1	0.37987
20	0.75975	SLE-C	Max	20-1	0.75975
20	0.00000	SLE-C	Min	20-1	0.00000
20	0.37987	SLE-C	Min	20-1	0.37987
20	0.75975	SLE-C	Min	20-1	0.75975
20	0.00000	SLE-F1	Max	20-1	0.00000
20	0.37987	SLE-F1	Max	20-1	0.37987
20	0.75975	SLE-F1	Max	20-1	0.75975
20	0.00000	SLE-F1	Min	20-1	0.00000
20	0.37987	SLE-F1	Min	20-1	0.37987
20	0.75975	SLE-F1	Min	20-1	0.75975
20	0.00000	SLE-F2	Max	20-1	0.00000
20	0.37987	SLE-F2	Max	20-1	0.37987
20	0.75975	SLE-F2	Max	20-1	0.75975
20	0.00000	SLE-F2	Min	20-1	0.00000
20	0.37987	SLE-F2	Min	20-1	0.37987
20	0.75975	SLE-F2	Min	20-1	0.75975
20	0.00000	SLE-F3	Max	20-1	0.00000
20	0.37987	SLE-F3	Max	20-1	0.37987
20	0.75975	SLE-F3	Max	20-1	0.75975
20	0.00000	SLE-F3	Min	20-1	0.00000
20	0.37987	SLE-F3	Min	20-1	0.37987
20	0.75975	SLE-F3	Min	20-1	0.75975
20	0.00000	SLE-QP	Max	20-1	0.00000
20	0.37987	SLE-QP	Max	20-1	0.37987
20	0.75975	SLE-QP	Max	20-1	0.75975
20	0.00000	SLE-QP	Min	20-1	0.00000
20	0.37987	SLE-QP	Min	20-1	0.37987
20	0.75975	SLE-QP	Min	20-1	0.75975
20	0.00000	INV_SLU	Max	20-1	0.00000
20	0.37987	INV_SLU	Max	20-1	0.37987
20	0.75975	INV_SLU	Max	20-1	0.75975
20	0.00000	INV_SLU	Min	20-1	0.00000
20	0.37987	INV_SLU	Min	20-1	0.37987
20	0.75975	INV_SLU	Min	20-1	0.75975
20	0.00000	INV_SLV	Max	20-1	0.00000
20	0.37987	INV_SLV	Max	20-1	0.37987
20	0.75975	INV_SLV	Max	20-1	0.75975
20	0.00000	INV_SLV	Min	20-1	0.00000
20	0.37987	INV_SLV	Min	20-1	0.37987
20	0.75975	INV_SLV	Min	20-1	0.75975
21	0.00000	SLE-C	Max	21-1	0.00000
21	0.51500	SLE-C	Max	21-1	0.51500
21	1.03000	SLE-C	Max	21-1	1.03000
21	0.00000	SLE-C	Min	21-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
21	0.51500	SLE-C	Min	21-1	0.51500
21	1.03000	SLE-C	Min	21-1	1.03000
21	0.00000	SLE-F1	Max	21-1	0.00000
21	0.51500	SLE-F1	Max	21-1	0.51500
21	1.03000	SLE-F1	Max	21-1	1.03000
21	0.00000	SLE-F1	Min	21-1	0.00000
21	0.51500	SLE-F1	Min	21-1	0.51500
21	1.03000	SLE-F1	Min	21-1	1.03000
21	0.00000	SLE-F2	Max	21-1	0.00000
21	0.51500	SLE-F2	Max	21-1	0.51500
21	1.03000	SLE-F2	Max	21-1	1.03000
21	0.00000	SLE-F2	Min	21-1	0.00000
21	0.51500	SLE-F2	Min	21-1	0.51500
21	1.03000	SLE-F2	Min	21-1	1.03000
21	0.00000	SLE-F3	Max	21-1	0.00000
21	0.51500	SLE-F3	Max	21-1	0.51500
21	1.03000	SLE-F3	Max	21-1	1.03000
21	0.00000	SLE-F3	Min	21-1	0.00000
21	0.51500	SLE-F3	Min	21-1	0.51500
21	1.03000	SLE-F3	Min	21-1	1.03000
21	0.00000	SLE-QP	Max	21-1	0.00000
21	0.51500	SLE-QP	Max	21-1	0.51500
21	1.03000	SLE-QP	Max	21-1	1.03000
21	0.00000	SLE-QP	Min	21-1	0.00000
21	0.51500	SLE-QP	Min	21-1	0.51500
21	1.03000	SLE-QP	Min	21-1	1.03000
21	0.00000	INV_SLU	Max	21-1	0.00000
21	0.51500	INV_SLU	Max	21-1	0.51500
21	1.03000	INV_SLU	Max	21-1	1.03000
21	0.00000	INV_SLU	Min	21-1	0.00000
21	0.51500	INV_SLU	Min	21-1	0.51500
21	1.03000	INV_SLU	Min	21-1	1.03000
21	0.00000	INV-SLV	Max	21-1	0.00000
21	0.51500	INV-SLV	Max	21-1	0.51500
21	1.03000	INV-SLV	Max	21-1	1.03000
21	0.00000	INV-SLV	Min	21-1	0.00000
21	0.51500	INV-SLV	Min	21-1	0.51500
21	1.03000	INV-SLV	Min	21-1	1.03000
22	0.00000	SLE-C	Max	22-1	0.00000
22	0.51500	SLE-C	Max	22-1	0.51500
22	1.03000	SLE-C	Max	22-1	1.03000
22	0.00000	SLE-C	Min	22-1	0.00000
22	0.51500	SLE-C	Min	22-1	0.51500
22	1.03000	SLE-C	Min	22-1	1.03000
22	0.00000	SLE-F1	Max	22-1	0.00000
22	0.51500	SLE-F1	Max	22-1	0.51500
22	1.03000	SLE-F1	Max	22-1	1.03000
22	0.00000	SLE-F1	Min	22-1	0.00000
22	0.51500	SLE-F1	Min	22-1	0.51500
22	1.03000	SLE-F1	Min	22-1	1.03000
22	0.00000	SLE-F2	Max	22-1	0.00000
22	0.51500	SLE-F2	Max	22-1	0.51500
22	1.03000	SLE-F2	Max	22-1	1.03000
22	0.00000	SLE-F2	Min	22-1	0.00000
22	0.51500	SLE-F2	Min	22-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
22	1.03000	SLE-F2	Min	22-1	1.03000
22	0.00000	SLE-F3	Max	22-1	0.00000
22	0.51500	SLE-F3	Max	22-1	0.51500
22	1.03000	SLE-F3	Max	22-1	1.03000
22	0.00000	SLE-F3	Min	22-1	0.00000
22	0.51500	SLE-F3	Min	22-1	0.51500
22	1.03000	SLE-F3	Min	22-1	1.03000
22	0.00000	SLE-QP	Max	22-1	0.00000
22	0.51500	SLE-QP	Max	22-1	0.51500
22	1.03000	SLE-QP	Max	22-1	1.03000
22	0.00000	SLE-QP	Min	22-1	0.00000
22	0.51500	SLE-QP	Min	22-1	0.51500
22	1.03000	SLE-QP	Min	22-1	1.03000
22	0.00000	INV_SLU	Max	22-1	0.00000
22	0.51500	INV_SLU	Max	22-1	0.51500
22	1.03000	INV_SLU	Max	22-1	1.03000
22	0.00000	INV_SLU	Min	22-1	0.00000
22	0.51500	INV_SLU	Min	22-1	0.51500
22	1.03000	INV_SLU	Min	22-1	1.03000
22	0.00000	INV-SLV	Max	22-1	0.00000
22	0.51500	INV-SLV	Max	22-1	0.51500
22	1.03000	INV-SLV	Max	22-1	1.03000
22	0.00000	INV-SLV	Min	22-1	0.00000
22	0.51500	INV-SLV	Min	22-1	0.51500
22	1.03000	INV-SLV	Min	22-1	1.03000
23	0.00000	SLE-C	Max	23-1	0.00000
23	0.50356	SLE-C	Max	23-1	0.50356
23	1.00712	SLE-C	Max	23-1	1.00712
23	0.00000	SLE-C	Min	23-1	0.00000
23	0.50356	SLE-C	Min	23-1	0.50356
23	1.00712	SLE-C	Min	23-1	1.00712
23	0.00000	SLE-F1	Max	23-1	0.00000
23	0.50356	SLE-F1	Max	23-1	0.50356
23	1.00712	SLE-F1	Max	23-1	1.00712
23	0.00000	SLE-F1	Min	23-1	0.00000
23	0.50356	SLE-F1	Min	23-1	0.50356
23	1.00712	SLE-F1	Min	23-1	1.00712
23	0.00000	SLE-F2	Max	23-1	0.00000
23	0.50356	SLE-F2	Max	23-1	0.50356
23	1.00712	SLE-F2	Max	23-1	1.00712
23	0.00000	SLE-F2	Min	23-1	0.00000
23	0.50356	SLE-F2	Min	23-1	0.50356
23	1.00712	SLE-F2	Min	23-1	1.00712
23	0.00000	SLE-F3	Max	23-1	0.00000
23	0.50356	SLE-F3	Max	23-1	0.50356
23	1.00712	SLE-F3	Max	23-1	1.00712
23	0.00000	SLE-F3	Min	23-1	0.00000
23	0.50356	SLE-F3	Min	23-1	0.50356
23	1.00712	SLE-F3	Min	23-1	1.00712
23	0.00000	SLE-QP	Max	23-1	0.00000
23	0.50356	SLE-QP	Max	23-1	0.50356
23	1.00712	SLE-QP	Max	23-1	1.00712
23	0.00000	SLE-QP	Min	23-1	0.00000
23	0.50356	SLE-QP	Min	23-1	0.50356
23	1.00712	SLE-QP	Min	23-1	1.00712

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
23	0.00000	INV_SLU	Max	23-1	0.00000
23	0.50356	INV_SLU	Max	23-1	0.50356
23	1.00712	INV_SLU	Max	23-1	1.00712
23	0.00000	INV_SLU	Min	23-1	0.00000
23	0.50356	INV_SLU	Min	23-1	0.50356
23	1.00712	INV_SLU	Min	23-1	1.00712
23	0.00000	INV-SLV	Max	23-1	0.00000
23	0.50356	INV-SLV	Max	23-1	0.50356
23	1.00712	INV-SLV	Max	23-1	1.00712
23	0.00000	INV-SLV	Min	23-1	0.00000
23	0.50356	INV-SLV	Min	23-1	0.50356
23	1.00712	INV-SLV	Min	23-1	1.00712
24	0.00000	SLE-C	Max	24-1	0.00000
24	0.15635	SLE-C	Max	24-1	0.15635
24	0.31271	SLE-C	Max	24-1	0.31271
24	0.00000	SLE-C	Min	24-1	0.00000
24	0.15635	SLE-C	Min	24-1	0.15635
24	0.31271	SLE-C	Min	24-1	0.31271
24	0.00000	SLE-F1	Max	24-1	0.00000
24	0.15635	SLE-F1	Max	24-1	0.15635
24	0.31271	SLE-F1	Max	24-1	0.31271
24	0.00000	SLE-F1	Min	24-1	0.00000
24	0.15635	SLE-F1	Min	24-1	0.15635
24	0.31271	SLE-F1	Min	24-1	0.31271
24	0.00000	SLE-F2	Max	24-1	0.00000
24	0.15635	SLE-F2	Max	24-1	0.15635
24	0.31271	SLE-F2	Max	24-1	0.31271
24	0.00000	SLE-F2	Min	24-1	0.00000
24	0.15635	SLE-F2	Min	24-1	0.15635
24	0.31271	SLE-F2	Min	24-1	0.31271
24	0.00000	SLE-F3	Max	24-1	0.00000
24	0.15635	SLE-F3	Max	24-1	0.15635
24	0.31271	SLE-F3	Max	24-1	0.31271
24	0.00000	SLE-F3	Min	24-1	0.00000
24	0.15635	SLE-F3	Min	24-1	0.15635
24	0.31271	SLE-F3	Min	24-1	0.31271
24	0.00000	SLE-QP	Max	24-1	0.00000
24	0.15635	SLE-QP	Max	24-1	0.15635
24	0.31271	SLE-QP	Max	24-1	0.31271
24	0.00000	SLE-QP	Min	24-1	0.00000
24	0.15635	SLE-QP	Min	24-1	0.15635
24	0.31271	SLE-QP	Min	24-1	0.31271
24	0.00000	INV_SLU	Max	24-1	0.00000
24	0.15635	INV_SLU	Max	24-1	0.15635
24	0.31271	INV_SLU	Max	24-1	0.31271
24	0.00000	INV_SLU	Min	24-1	0.00000
24	0.15635	INV_SLU	Min	24-1	0.15635
24	0.31271	INV_SLU	Min	24-1	0.31271
24	0.00000	INV-SLV	Max	24-1	0.00000
24	0.15635	INV-SLV	Max	24-1	0.15635
24	0.31271	INV-SLV	Max	24-1	0.31271
24	0.00000	INV-SLV	Min	24-1	0.00000
24	0.15635	INV-SLV	Min	24-1	0.15635
24	0.31271	INV-SLV	Min	24-1	0.31271
31	0.00000	SLE-C	Max	31-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
31	0.40000	SLE-C	Max	31-1	0.40000
31	0.00000	SLE-C	Min	31-1	0.00000
31	0.40000	SLE-C	Min	31-1	0.40000
31	0.00000	SLE-F1	Max	31-1	0.00000
31	0.40000	SLE-F1	Max	31-1	0.40000
31	0.00000	SLE-F1	Min	31-1	0.00000
31	0.40000	SLE-F1	Min	31-1	0.40000
31	0.00000	SLE-F2	Max	31-1	0.00000
31	0.40000	SLE-F2	Max	31-1	0.40000
31	0.00000	SLE-F2	Min	31-1	0.00000
31	0.40000	SLE-F2	Min	31-1	0.40000
31	0.00000	SLE-F3	Max	31-1	0.00000
31	0.40000	SLE-F3	Max	31-1	0.40000
31	0.00000	SLE-F3	Min	31-1	0.00000
31	0.40000	SLE-F3	Min	31-1	0.40000
31	0.00000	SLE-QP	Max	31-1	0.00000
31	0.40000	SLE-QP	Max	31-1	0.40000
31	0.00000	SLE-QP	Min	31-1	0.00000
31	0.40000	SLE-QP	Min	31-1	0.40000
31	0.00000	INV_SLU	Max	31-1	0.00000
31	0.40000	INV_SLU	Max	31-1	0.40000
31	0.00000	INV_SLU	Min	31-1	0.00000
31	0.40000	INV_SLU	Min	31-1	0.40000
31	0.00000	INV-SLV	Max	31-1	0.00000
31	0.40000	INV-SLV	Max	31-1	0.40000
31	0.00000	INV-SLV	Min	31-1	0.00000
31	0.40000	INV-SLV	Min	31-1	0.40000
32	0.00000	SLE-C	Max	32-1	0.00000
32	0.40000	SLE-C	Max	32-1	0.40000
32	0.00000	SLE-C	Min	32-1	0.00000
32	0.40000	SLE-C	Min	32-1	0.40000
32	0.00000	SLE-F1	Max	32-1	0.00000
32	0.40000	SLE-F1	Max	32-1	0.40000
32	0.00000	SLE-F1	Min	32-1	0.00000
32	0.40000	SLE-F1	Min	32-1	0.40000
32	0.00000	SLE-F2	Max	32-1	0.00000
32	0.40000	SLE-F2	Max	32-1	0.40000
32	0.00000	SLE-F2	Min	32-1	0.00000
32	0.40000	SLE-F2	Min	32-1	0.40000
32	0.00000	SLE-F3	Max	32-1	0.00000
32	0.40000	SLE-F3	Max	32-1	0.40000
32	0.00000	SLE-F3	Min	32-1	0.00000
32	0.40000	SLE-F3	Min	32-1	0.40000
32	0.00000	SLE-QP	Max	32-1	0.00000
32	0.40000	SLE-QP	Max	32-1	0.40000
32	0.00000	SLE-QP	Min	32-1	0.00000
32	0.40000	SLE-QP	Min	32-1	0.40000
32	0.00000	INV_SLU	Max	32-1	0.00000
32	0.40000	INV_SLU	Max	32-1	0.40000
32	0.00000	INV_SLU	Min	32-1	0.00000
32	0.40000	INV_SLU	Min	32-1	0.40000
32	0.00000	INV-SLV	Max	32-1	0.00000
32	0.40000	INV-SLV	Max	32-1	0.40000
32	0.00000	INV-SLV	Min	32-1	0.00000
32	0.40000	INV-SLV	Min	32-1	0.40000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
34	0.00000	SLE-C	Max	34-1	0.00000
34	0.40000	SLE-C	Max	34-1	0.40000
34	0.00000	SLE-C	Min	34-1	0.00000
34	0.40000	SLE-C	Min	34-1	0.40000
34	0.00000	SLE-F1	Max	34-1	0.00000
34	0.40000	SLE-F1	Max	34-1	0.40000
34	0.00000	SLE-F1	Min	34-1	0.00000
34	0.40000	SLE-F1	Min	34-1	0.40000
34	0.00000	SLE-F2	Max	34-1	0.00000
34	0.40000	SLE-F2	Max	34-1	0.40000
34	0.00000	SLE-F2	Min	34-1	0.00000
34	0.40000	SLE-F2	Min	34-1	0.40000
34	0.00000	SLE-F3	Max	34-1	0.00000
34	0.40000	SLE-F3	Max	34-1	0.40000
34	0.00000	SLE-F3	Min	34-1	0.00000
34	0.40000	SLE-F3	Min	34-1	0.40000
34	0.00000	SLE-QP	Max	34-1	0.00000
34	0.40000	SLE-QP	Max	34-1	0.40000
34	0.00000	SLE-QP	Min	34-1	0.00000
34	0.40000	SLE-QP	Min	34-1	0.40000
34	0.00000	INV_SLU	Max	34-1	0.00000
34	0.40000	INV_SLU	Max	34-1	0.40000
34	0.00000	INV_SLU	Min	34-1	0.00000
34	0.40000	INV_SLU	Min	34-1	0.40000
34	0.00000	INV-SLV	Max	34-1	0.00000
34	0.40000	INV-SLV	Max	34-1	0.40000
34	0.00000	INV-SLV	Min	34-1	0.00000
34	0.40000	INV-SLV	Min	34-1	0.40000
36	0.00000	SLE-C	Max	36-1	0.00000
36	0.40000	SLE-C	Max	36-1	0.40000
36	0.00000	SLE-C	Min	36-1	0.00000
36	0.40000	SLE-C	Min	36-1	0.40000
36	0.00000	SLE-F1	Max	36-1	0.00000
36	0.40000	SLE-F1	Max	36-1	0.40000
36	0.00000	SLE-F1	Min	36-1	0.00000
36	0.40000	SLE-F1	Min	36-1	0.40000
36	0.00000	SLE-F2	Max	36-1	0.00000
36	0.40000	SLE-F2	Max	36-1	0.40000
36	0.00000	SLE-F2	Min	36-1	0.00000
36	0.40000	SLE-F2	Min	36-1	0.40000
36	0.00000	SLE-F3	Max	36-1	0.00000
36	0.40000	SLE-F3	Max	36-1	0.40000
36	0.00000	SLE-F3	Min	36-1	0.00000
36	0.40000	SLE-F3	Min	36-1	0.40000
36	0.00000	SLE-QP	Max	36-1	0.00000
36	0.40000	SLE-QP	Max	36-1	0.40000
36	0.00000	SLE-QP	Min	36-1	0.00000
36	0.40000	SLE-QP	Min	36-1	0.40000
36	0.00000	INV_SLU	Max	36-1	0.00000
36	0.40000	INV_SLU	Max	36-1	0.40000
36	0.00000	INV_SLU	Min	36-1	0.00000
36	0.40000	INV_SLU	Min	36-1	0.40000
36	0.00000	INV-SLV	Max	36-1	0.00000
36	0.40000	INV-SLV	Max	36-1	0.40000
36	0.00000	INV-SLV	Min	36-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
36	0.40000	INV-SLV	Min	36-1	0.40000
38	0.00000	SLE-C	Max	38-1	0.00000
38	0.40000	SLE-C	Max	38-1	0.40000
38	0.00000	SLE-C	Min	38-1	0.00000
38	0.40000	SLE-C	Min	38-1	0.40000
38	0.00000	SLE-F1	Max	38-1	0.00000
38	0.40000	SLE-F1	Max	38-1	0.40000
38	0.00000	SLE-F1	Min	38-1	0.00000
38	0.40000	SLE-F1	Min	38-1	0.40000
38	0.00000	SLE-F2	Max	38-1	0.00000
38	0.40000	SLE-F2	Max	38-1	0.40000
38	0.00000	SLE-F2	Min	38-1	0.00000
38	0.40000	SLE-F2	Min	38-1	0.40000
38	0.00000	SLE-F3	Max	38-1	0.00000
38	0.40000	SLE-F3	Max	38-1	0.40000
38	0.00000	SLE-F3	Min	38-1	0.00000
38	0.40000	SLE-F3	Min	38-1	0.40000
38	0.00000	SLE-QP	Max	38-1	0.00000
38	0.40000	SLE-QP	Max	38-1	0.40000
38	0.00000	SLE-QP	Min	38-1	0.00000
38	0.40000	SLE-QP	Min	38-1	0.40000
38	0.00000	INV_SLU	Max	38-1	0.00000
38	0.40000	INV_SLU	Max	38-1	0.40000
38	0.00000	INV_SLU	Min	38-1	0.00000
38	0.40000	INV_SLU	Min	38-1	0.40000
38	0.00000	INV-SLV	Max	38-1	0.00000
38	0.40000	INV-SLV	Max	38-1	0.40000
38	0.00000	INV-SLV	Min	38-1	0.00000
38	0.40000	INV-SLV	Min	38-1	0.40000
40	0.00000	SLE-C	Max	40-1	0.00000
40	0.40000	SLE-C	Max	40-1	0.40000
40	0.00000	SLE-C	Min	40-1	0.00000
40	0.40000	SLE-C	Min	40-1	0.40000
40	0.00000	SLE-F1	Max	40-1	0.00000
40	0.40000	SLE-F1	Max	40-1	0.40000
40	0.00000	SLE-F1	Min	40-1	0.00000
40	0.40000	SLE-F1	Min	40-1	0.40000
40	0.00000	SLE-F2	Max	40-1	0.00000
40	0.40000	SLE-F2	Max	40-1	0.40000
40	0.00000	SLE-F2	Min	40-1	0.00000
40	0.40000	SLE-F2	Min	40-1	0.40000
40	0.00000	SLE-F3	Max	40-1	0.00000
40	0.40000	SLE-F3	Max	40-1	0.40000
40	0.00000	SLE-F3	Min	40-1	0.00000
40	0.40000	SLE-F3	Min	40-1	0.40000
40	0.00000	SLE-QP	Max	40-1	0.00000
40	0.40000	SLE-QP	Max	40-1	0.40000
40	0.00000	SLE-QP	Min	40-1	0.00000
40	0.40000	SLE-QP	Min	40-1	0.40000
40	0.00000	INV_SLU	Max	40-1	0.00000
40	0.40000	INV_SLU	Max	40-1	0.40000
40	0.00000	INV_SLU	Min	40-1	0.00000
40	0.40000	INV_SLU	Min	40-1	0.40000
40	0.00000	INV-SLV	Max	40-1	0.00000
40	0.40000	INV-SLV	Max	40-1	0.40000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
40	0.00000	INV-SLV	Min	40-1	0.00000
40	0.40000	INV-SLV	Min	40-1	0.40000
41	0.00000	SLE-C	Max	41-1	0.00000
41	0.25000	SLE-C	Max	41-1	0.25000
41	0.50000	SLE-C	Max	41-1	0.50000
41	0.00000	SLE-C	Min	41-1	0.00000
41	0.25000	SLE-C	Min	41-1	0.25000
41	0.50000	SLE-C	Min	41-1	0.50000
41	0.00000	SLE-F1	Max	41-1	0.00000
41	0.25000	SLE-F1	Max	41-1	0.25000
41	0.50000	SLE-F1	Max	41-1	0.50000
41	0.00000	SLE-F1	Min	41-1	0.00000
41	0.25000	SLE-F1	Min	41-1	0.25000
41	0.50000	SLE-F1	Min	41-1	0.50000
41	0.00000	SLE-F2	Max	41-1	0.00000
41	0.25000	SLE-F2	Max	41-1	0.25000
41	0.50000	SLE-F2	Max	41-1	0.50000
41	0.00000	SLE-F2	Min	41-1	0.00000
41	0.25000	SLE-F2	Min	41-1	0.25000
41	0.50000	SLE-F2	Min	41-1	0.50000
41	0.00000	SLE-F3	Max	41-1	0.00000
41	0.25000	SLE-F3	Max	41-1	0.25000
41	0.50000	SLE-F3	Max	41-1	0.50000
41	0.00000	SLE-F3	Min	41-1	0.00000
41	0.25000	SLE-F3	Min	41-1	0.25000
41	0.50000	SLE-F3	Min	41-1	0.50000
41	0.00000	SLE-QP	Max	41-1	0.00000
41	0.25000	SLE-QP	Max	41-1	0.25000
41	0.50000	SLE-QP	Max	41-1	0.50000
41	0.00000	SLE-QP	Min	41-1	0.00000
41	0.25000	SLE-QP	Min	41-1	0.25000
41	0.50000	SLE-QP	Min	41-1	0.50000
41	0.00000	INV_SLU	Max	41-1	0.00000
41	0.25000	INV_SLU	Max	41-1	0.25000
41	0.50000	INV_SLU	Max	41-1	0.50000
41	0.00000	INV_SLU	Min	41-1	0.00000
41	0.25000	INV_SLU	Min	41-1	0.25000
41	0.50000	INV_SLU	Min	41-1	0.50000
41	0.00000	INV-SLV	Max	41-1	0.00000
41	0.25000	INV-SLV	Max	41-1	0.25000
41	0.50000	INV-SLV	Max	41-1	0.50000
41	0.00000	INV-SLV	Min	41-1	0.00000
41	0.25000	INV-SLV	Min	41-1	0.25000
41	0.50000	INV-SLV	Min	41-1	0.50000
42	0.00000	SLE-C	Max	42-1	0.00000
42	0.15000	SLE-C	Max	42-1	0.15000
42	0.30000	SLE-C	Max	42-1	0.30000
42	0.00000	SLE-C	Min	42-1	0.00000
42	0.15000	SLE-C	Min	42-1	0.15000
42	0.30000	SLE-C	Min	42-1	0.30000
42	0.00000	SLE-F1	Max	42-1	0.00000
42	0.15000	SLE-F1	Max	42-1	0.15000
42	0.30000	SLE-F1	Max	42-1	0.30000
42	0.00000	SLE-F1	Min	42-1	0.00000
42	0.15000	SLE-F1	Min	42-1	0.15000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
42	0.30000	SLE-F1	Min	42-1	0.30000
42	0.00000	SLE-F2	Max	42-1	0.00000
42	0.15000	SLE-F2	Max	42-1	0.15000
42	0.30000	SLE-F2	Max	42-1	0.30000
42	0.00000	SLE-F2	Min	42-1	0.00000
42	0.15000	SLE-F2	Min	42-1	0.15000
42	0.30000	SLE-F2	Min	42-1	0.30000
42	0.00000	SLE-F3	Max	42-1	0.00000
42	0.15000	SLE-F3	Max	42-1	0.15000
42	0.30000	SLE-F3	Max	42-1	0.30000
42	0.00000	SLE-F3	Min	42-1	0.00000
42	0.15000	SLE-F3	Min	42-1	0.15000
42	0.30000	SLE-F3	Min	42-1	0.30000
42	0.00000	SLE-QP	Max	42-1	0.00000
42	0.15000	SLE-QP	Max	42-1	0.15000
42	0.30000	SLE-QP	Max	42-1	0.30000
42	0.00000	SLE-QP	Min	42-1	0.00000
42	0.15000	SLE-QP	Min	42-1	0.15000
42	0.30000	SLE-QP	Min	42-1	0.30000
42	0.00000	INV_SLU	Max	42-1	0.00000
42	0.15000	INV_SLU	Max	42-1	0.15000
42	0.30000	INV_SLU	Max	42-1	0.30000
42	0.00000	INV_SLU	Min	42-1	0.00000
42	0.15000	INV_SLU	Min	42-1	0.15000
42	0.30000	INV_SLU	Min	42-1	0.30000
42	0.00000	INV-SLV	Max	42-1	0.00000
42	0.15000	INV-SLV	Max	42-1	0.15000
42	0.30000	INV-SLV	Max	42-1	0.30000
42	0.00000	INV-SLV	Min	42-1	0.00000
42	0.15000	INV-SLV	Min	42-1	0.15000
42	0.30000	INV-SLV	Min	42-1	0.30000
43	0.00000	SLE-C	Max	43-1	0.00000
43	0.48000	SLE-C	Max	43-1	0.48000
43	0.96000	SLE-C	Max	43-1	0.96000
43	0.00000	SLE-C	Min	43-1	0.00000
43	0.48000	SLE-C	Min	43-1	0.48000
43	0.96000	SLE-C	Min	43-1	0.96000
43	0.00000	SLE-F1	Max	43-1	0.00000
43	0.48000	SLE-F1	Max	43-1	0.48000
43	0.96000	SLE-F1	Max	43-1	0.96000
43	0.00000	SLE-F1	Min	43-1	0.00000
43	0.48000	SLE-F1	Min	43-1	0.48000
43	0.96000	SLE-F1	Min	43-1	0.96000
43	0.00000	SLE-F2	Max	43-1	0.00000
43	0.48000	SLE-F2	Max	43-1	0.48000
43	0.96000	SLE-F2	Max	43-1	0.96000
43	0.00000	SLE-F2	Min	43-1	0.00000
43	0.48000	SLE-F2	Min	43-1	0.48000
43	0.96000	SLE-F2	Min	43-1	0.96000
43	0.00000	SLE-F3	Max	43-1	0.00000
43	0.48000	SLE-F3	Max	43-1	0.48000
43	0.96000	SLE-F3	Max	43-1	0.96000
43	0.00000	SLE-F3	Min	43-1	0.00000
43	0.48000	SLE-F3	Min	43-1	0.48000
43	0.96000	SLE-F3	Min	43-1	0.96000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
43	0.00000	SLE-QP	Max	43-1	0.00000
43	0.48000	SLE-QP	Max	43-1	0.48000
43	0.96000	SLE-QP	Max	43-1	0.96000
43	0.00000	SLE-QP	Min	43-1	0.00000
43	0.48000	SLE-QP	Min	43-1	0.48000
43	0.96000	SLE-QP	Min	43-1	0.96000
43	0.00000	INV_SLU	Max	43-1	0.00000
43	0.48000	INV_SLU	Max	43-1	0.48000
43	0.96000	INV_SLU	Max	43-1	0.96000
43	0.00000	INV_SLU	Min	43-1	0.00000
43	0.48000	INV_SLU	Min	43-1	0.48000
43	0.96000	INV_SLU	Min	43-1	0.96000
43	0.00000	INV-SLV	Max	43-1	0.00000
43	0.48000	INV-SLV	Max	43-1	0.48000
43	0.96000	INV-SLV	Max	43-1	0.96000
43	0.00000	INV-SLV	Min	43-1	0.00000
43	0.48000	INV-SLV	Min	43-1	0.48000
43	0.96000	INV-SLV	Min	43-1	0.96000
44	0.00000	SLE-C	Max	44-1	0.00000
44	0.48000	SLE-C	Max	44-1	0.48000
44	0.96000	SLE-C	Max	44-1	0.96000
44	0.00000	SLE-C	Min	44-1	0.00000
44	0.48000	SLE-C	Min	44-1	0.48000
44	0.96000	SLE-C	Min	44-1	0.96000
44	0.00000	SLE-F1	Max	44-1	0.00000
44	0.48000	SLE-F1	Max	44-1	0.48000
44	0.96000	SLE-F1	Max	44-1	0.96000
44	0.00000	SLE-F1	Min	44-1	0.00000
44	0.48000	SLE-F1	Min	44-1	0.48000
44	0.96000	SLE-F1	Min	44-1	0.96000
44	0.00000	SLE-F2	Max	44-1	0.00000
44	0.48000	SLE-F2	Max	44-1	0.48000
44	0.96000	SLE-F2	Max	44-1	0.96000
44	0.00000	SLE-F2	Min	44-1	0.00000
44	0.48000	SLE-F2	Min	44-1	0.48000
44	0.96000	SLE-F2	Min	44-1	0.96000
44	0.00000	SLE-F3	Max	44-1	0.00000
44	0.48000	SLE-F3	Max	44-1	0.48000
44	0.96000	SLE-F3	Max	44-1	0.96000
44	0.00000	SLE-F3	Min	44-1	0.00000
44	0.48000	SLE-F3	Min	44-1	0.48000
44	0.96000	SLE-F3	Min	44-1	0.96000
44	0.00000	SLE-QP	Max	44-1	0.00000
44	0.48000	SLE-QP	Max	44-1	0.48000
44	0.96000	SLE-QP	Max	44-1	0.96000
44	0.00000	SLE-QP	Min	44-1	0.00000
44	0.48000	SLE-QP	Min	44-1	0.48000
44	0.96000	SLE-QP	Min	44-1	0.96000
44	0.00000	INV_SLU	Max	44-1	0.00000
44	0.48000	INV_SLU	Max	44-1	0.48000
44	0.96000	INV_SLU	Max	44-1	0.96000
44	0.00000	INV_SLU	Min	44-1	0.00000
44	0.48000	INV_SLU	Min	44-1	0.48000
44	0.96000	INV_SLU	Min	44-1	0.96000
44	0.00000	INV-SLV	Max	44-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
44	0.48000	INV-SLV	Max	44-1	0.48000
44	0.96000	INV-SLV	Max	44-1	0.96000
44	0.00000	INV-SLV	Min	44-1	0.00000
44	0.48000	INV-SLV	Min	44-1	0.48000
44	0.96000	INV-SLV	Min	44-1	0.96000
45	0.00000	SLE-C	Max	45-1	0.00000
45	0.48000	SLE-C	Max	45-1	0.48000
45	0.96000	SLE-C	Max	45-1	0.96000
45	0.00000	SLE-C	Min	45-1	0.00000
45	0.48000	SLE-C	Min	45-1	0.48000
45	0.96000	SLE-C	Min	45-1	0.96000
45	0.00000	SLE-F1	Max	45-1	0.00000
45	0.48000	SLE-F1	Max	45-1	0.48000
45	0.96000	SLE-F1	Max	45-1	0.96000
45	0.00000	SLE-F1	Min	45-1	0.00000
45	0.48000	SLE-F1	Min	45-1	0.48000
45	0.96000	SLE-F1	Min	45-1	0.96000
45	0.00000	SLE-F2	Max	45-1	0.00000
45	0.48000	SLE-F2	Max	45-1	0.48000
45	0.96000	SLE-F2	Max	45-1	0.96000
45	0.00000	SLE-F2	Min	45-1	0.00000
45	0.48000	SLE-F2	Min	45-1	0.48000
45	0.96000	SLE-F2	Min	45-1	0.96000
45	0.00000	SLE-F3	Max	45-1	0.00000
45	0.48000	SLE-F3	Max	45-1	0.48000
45	0.96000	SLE-F3	Max	45-1	0.96000
45	0.00000	SLE-F3	Min	45-1	0.00000
45	0.48000	SLE-F3	Min	45-1	0.48000
45	0.96000	SLE-F3	Min	45-1	0.96000
45	0.00000	SLE-QP	Max	45-1	0.00000
45	0.48000	SLE-QP	Max	45-1	0.48000
45	0.96000	SLE-QP	Max	45-1	0.96000
45	0.00000	SLE-QP	Min	45-1	0.00000
45	0.48000	SLE-QP	Min	45-1	0.48000
45	0.96000	SLE-QP	Min	45-1	0.96000
45	0.00000	INV_SLU	Max	45-1	0.00000
45	0.48000	INV_SLU	Max	45-1	0.48000
45	0.96000	INV_SLU	Max	45-1	0.96000
45	0.00000	INV_SLU	Min	45-1	0.00000
45	0.48000	INV_SLU	Min	45-1	0.48000
45	0.96000	INV_SLU	Min	45-1	0.96000
45	0.00000	INV-SLV	Max	45-1	0.00000
45	0.48000	INV-SLV	Max	45-1	0.48000
45	0.96000	INV-SLV	Max	45-1	0.96000
45	0.00000	INV-SLV	Min	45-1	0.00000
45	0.48000	INV-SLV	Min	45-1	0.48000
45	0.96000	INV-SLV	Min	45-1	0.96000
46	0.00000	SLE-C	Max	46-1	0.00000
46	0.47868	SLE-C	Max	46-1	0.47868
46	0.95737	SLE-C	Max	46-1	0.95737
46	0.00000	SLE-C	Min	46-1	0.00000
46	0.47868	SLE-C	Min	46-1	0.47868
46	0.95737	SLE-C	Min	46-1	0.95737
46	0.00000	SLE-F1	Max	46-1	0.00000
46	0.47868	SLE-F1	Max	46-1	0.47868

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
46	0.95737	SLE-F1	Max	46-1	0.95737
46	0.00000	SLE-F1	Min	46-1	0.00000
46	0.47868	SLE-F1	Min	46-1	0.47868
46	0.95737	SLE-F1	Min	46-1	0.95737
46	0.00000	SLE-F2	Max	46-1	0.00000
46	0.47868	SLE-F2	Max	46-1	0.47868
46	0.95737	SLE-F2	Max	46-1	0.95737
46	0.00000	SLE-F2	Min	46-1	0.00000
46	0.47868	SLE-F2	Min	46-1	0.47868
46	0.95737	SLE-F2	Min	46-1	0.95737
46	0.00000	SLE-F3	Max	46-1	0.00000
46	0.47868	SLE-F3	Max	46-1	0.47868
46	0.95737	SLE-F3	Max	46-1	0.95737
46	0.00000	SLE-F3	Min	46-1	0.00000
46	0.47868	SLE-F3	Min	46-1	0.47868
46	0.95737	SLE-F3	Min	46-1	0.95737
46	0.00000	SLE-QP	Max	46-1	0.00000
46	0.47868	SLE-QP	Max	46-1	0.47868
46	0.95737	SLE-QP	Max	46-1	0.95737
46	0.00000	SLE-QP	Min	46-1	0.00000
46	0.47868	SLE-QP	Min	46-1	0.47868
46	0.95737	SLE-QP	Min	46-1	0.95737
46	0.00000	INV_SLU	Max	46-1	0.00000
46	0.47868	INV_SLU	Max	46-1	0.47868
46	0.95737	INV_SLU	Max	46-1	0.95737
46	0.00000	INV_SLU	Min	46-1	0.00000
46	0.47868	INV_SLU	Min	46-1	0.47868
46	0.95737	INV_SLU	Min	46-1	0.95737
46	0.00000	INV-SLV	Max	46-1	0.00000
46	0.47868	INV-SLV	Max	46-1	0.47868
46	0.95737	INV-SLV	Max	46-1	0.95737
46	0.00000	INV-SLV	Min	46-1	0.00000
46	0.47868	INV-SLV	Min	46-1	0.47868
46	0.95737	INV-SLV	Min	46-1	0.95737
47	0.00000	SLE-C	Max	47-1	0.00000
47	0.15000	SLE-C	Max	47-1	0.15000
47	0.30000	SLE-C	Max	47-1	0.30000
47	0.00000	SLE-C	Min	47-1	0.00000
47	0.15000	SLE-C	Min	47-1	0.15000
47	0.30000	SLE-C	Min	47-1	0.30000
47	0.00000	SLE-F1	Max	47-1	0.00000
47	0.15000	SLE-F1	Max	47-1	0.15000
47	0.30000	SLE-F1	Max	47-1	0.30000
47	0.00000	SLE-F1	Min	47-1	0.00000
47	0.15000	SLE-F1	Min	47-1	0.15000
47	0.30000	SLE-F1	Min	47-1	0.30000
47	0.00000	SLE-F2	Max	47-1	0.00000
47	0.15000	SLE-F2	Max	47-1	0.15000
47	0.30000	SLE-F2	Max	47-1	0.30000
47	0.00000	SLE-F2	Min	47-1	0.00000
47	0.15000	SLE-F2	Min	47-1	0.15000
47	0.30000	SLE-F2	Min	47-1	0.30000
47	0.00000	SLE-F3	Max	47-1	0.00000
47	0.15000	SLE-F3	Max	47-1	0.15000
47	0.30000	SLE-F3	Max	47-1	0.30000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
47	0.00000	SLE-F3	Min	47-1	0.00000
47	0.15000	SLE-F3	Min	47-1	0.15000
47	0.30000	SLE-F3	Min	47-1	0.30000
47	0.00000	SLE-QP	Max	47-1	0.00000
47	0.15000	SLE-QP	Max	47-1	0.15000
47	0.30000	SLE-QP	Max	47-1	0.30000
47	0.00000	SLE-QP	Min	47-1	0.00000
47	0.15000	SLE-QP	Min	47-1	0.15000
47	0.30000	SLE-QP	Min	47-1	0.30000
47	0.00000	INV_SLU	Max	47-1	0.00000
47	0.15000	INV_SLU	Max	47-1	0.15000
47	0.30000	INV_SLU	Max	47-1	0.30000
47	0.00000	INV_SLU	Min	47-1	0.00000
47	0.15000	INV_SLU	Min	47-1	0.15000
47	0.30000	INV_SLU	Min	47-1	0.30000
47	0.00000	INV-SLV	Max	47-1	0.00000
47	0.15000	INV-SLV	Max	47-1	0.15000
47	0.30000	INV-SLV	Max	47-1	0.30000
47	0.00000	INV-SLV	Min	47-1	0.00000
47	0.15000	INV-SLV	Min	47-1	0.15000
47	0.30000	INV-SLV	Min	47-1	0.30000
48	0.00000	SLE-C	Max	48-1	0.00000
48	0.37987	SLE-C	Max	48-1	0.37987
48	0.75975	SLE-C	Max	48-1	0.75975
48	0.00000	SLE-C	Min	48-1	0.00000
48	0.37987	SLE-C	Min	48-1	0.37987
48	0.75975	SLE-C	Min	48-1	0.75975
48	0.00000	SLE-F1	Max	48-1	0.00000
48	0.37987	SLE-F1	Max	48-1	0.37987
48	0.75975	SLE-F1	Max	48-1	0.75975
48	0.00000	SLE-F1	Min	48-1	0.00000
48	0.37987	SLE-F1	Min	48-1	0.37987
48	0.75975	SLE-F1	Min	48-1	0.75975
48	0.00000	SLE-F2	Max	48-1	0.00000
48	0.37987	SLE-F2	Max	48-1	0.37987
48	0.75975	SLE-F2	Max	48-1	0.75975
48	0.00000	SLE-F2	Min	48-1	0.00000
48	0.37987	SLE-F2	Min	48-1	0.37987
48	0.75975	SLE-F2	Min	48-1	0.75975
48	0.00000	SLE-F3	Max	48-1	0.00000
48	0.37987	SLE-F3	Max	48-1	0.37987
48	0.75975	SLE-F3	Max	48-1	0.75975
48	0.00000	SLE-F3	Min	48-1	0.00000
48	0.37987	SLE-F3	Min	48-1	0.37987
48	0.75975	SLE-F3	Min	48-1	0.75975
48	0.00000	SLE-QP	Max	48-1	0.00000
48	0.37987	SLE-QP	Max	48-1	0.37987
48	0.75975	SLE-QP	Max	48-1	0.75975
48	0.00000	SLE-QP	Min	48-1	0.00000
48	0.37987	SLE-QP	Min	48-1	0.37987
48	0.75975	SLE-QP	Min	48-1	0.75975
48	0.00000	INV_SLU	Max	48-1	0.00000
48	0.37987	INV_SLU	Max	48-1	0.37987
48	0.75975	INV_SLU	Max	48-1	0.75975
48	0.00000	INV_SLU	Min	48-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
48	0.37987	INV_SLU	Min	48-1	0.37987
48	0.75975	INV_SLU	Min	48-1	0.75975
48	0.00000	INV_SLV	Max	48-1	0.00000
48	0.37987	INV_SLV	Max	48-1	0.37987
48	0.75975	INV_SLV	Max	48-1	0.75975
48	0.00000	INV_SLV	Min	48-1	0.00000
48	0.37987	INV_SLV	Min	48-1	0.37987
48	0.75975	INV_SLV	Min	48-1	0.75975
49	0.00000	SLE-C	Max	49-1	0.00000
49	0.51500	SLE-C	Max	49-1	0.51500
49	1.03000	SLE-C	Max	49-1	1.03000
49	0.00000	SLE-C	Min	49-1	0.00000
49	0.51500	SLE-C	Min	49-1	0.51500
49	1.03000	SLE-C	Min	49-1	1.03000
49	0.00000	SLE-F1	Max	49-1	0.00000
49	0.51500	SLE-F1	Max	49-1	0.51500
49	1.03000	SLE-F1	Max	49-1	1.03000
49	0.00000	SLE-F1	Min	49-1	0.00000
49	0.51500	SLE-F1	Min	49-1	0.51500
49	1.03000	SLE-F1	Min	49-1	1.03000
49	0.00000	SLE-F2	Max	49-1	0.00000
49	0.51500	SLE-F2	Max	49-1	0.51500
49	1.03000	SLE-F2	Max	49-1	1.03000
49	0.00000	SLE-F2	Min	49-1	0.00000
49	0.51500	SLE-F2	Min	49-1	0.51500
49	1.03000	SLE-F2	Min	49-1	1.03000
49	0.00000	SLE-F3	Max	49-1	0.00000
49	0.51500	SLE-F3	Max	49-1	0.51500
49	1.03000	SLE-F3	Max	49-1	1.03000
49	0.00000	SLE-F3	Min	49-1	0.00000
49	0.51500	SLE-F3	Min	49-1	0.51500
49	1.03000	SLE-F3	Min	49-1	1.03000
49	0.00000	SLE-QP	Max	49-1	0.00000
49	0.51500	SLE-QP	Max	49-1	0.51500
49	1.03000	SLE-QP	Max	49-1	1.03000
49	0.00000	SLE-QP	Min	49-1	0.00000
49	0.51500	SLE-QP	Min	49-1	0.51500
49	1.03000	SLE-QP	Min	49-1	1.03000
49	0.00000	INV_SLU	Max	49-1	0.00000
49	0.51500	INV_SLU	Max	49-1	0.51500
49	1.03000	INV_SLU	Max	49-1	1.03000
49	0.00000	INV_SLU	Min	49-1	0.00000
49	0.51500	INV_SLU	Min	49-1	0.51500
49	1.03000	INV_SLU	Min	49-1	1.03000
49	0.00000	INV_SLV	Max	49-1	0.00000
49	0.51500	INV_SLV	Max	49-1	0.51500
49	1.03000	INV_SLV	Max	49-1	1.03000
49	0.00000	INV_SLV	Min	49-1	0.00000
49	0.51500	INV_SLV	Min	49-1	0.51500
49	1.03000	INV_SLV	Min	49-1	1.03000
50	0.00000	SLE-C	Max	50-1	0.00000
50	0.51500	SLE-C	Max	50-1	0.51500
50	1.03000	SLE-C	Max	50-1	1.03000
50	0.00000	SLE-C	Min	50-1	0.00000
50	0.51500	SLE-C	Min	50-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
50	1.03000	SLE-C	Min	50-1	1.03000
50	0.00000	SLE-F1	Max	50-1	0.00000
50	0.51500	SLE-F1	Max	50-1	0.51500
50	1.03000	SLE-F1	Max	50-1	1.03000
50	0.00000	SLE-F1	Min	50-1	0.00000
50	0.51500	SLE-F1	Min	50-1	0.51500
50	1.03000	SLE-F1	Min	50-1	1.03000
50	0.00000	SLE-F2	Max	50-1	0.00000
50	0.51500	SLE-F2	Max	50-1	0.51500
50	1.03000	SLE-F2	Max	50-1	1.03000
50	0.00000	SLE-F2	Min	50-1	0.00000
50	0.51500	SLE-F2	Min	50-1	0.51500
50	1.03000	SLE-F2	Min	50-1	1.03000
50	0.00000	SLE-F3	Max	50-1	0.00000
50	0.51500	SLE-F3	Max	50-1	0.51500
50	1.03000	SLE-F3	Max	50-1	1.03000
50	0.00000	SLE-F3	Min	50-1	0.00000
50	0.51500	SLE-F3	Min	50-1	0.51500
50	1.03000	SLE-F3	Min	50-1	1.03000
50	0.00000	SLE-QP	Max	50-1	0.00000
50	0.51500	SLE-QP	Max	50-1	0.51500
50	1.03000	SLE-QP	Max	50-1	1.03000
50	0.00000	SLE-QP	Min	50-1	0.00000
50	0.51500	SLE-QP	Min	50-1	0.51500
50	1.03000	SLE-QP	Min	50-1	1.03000
50	0.00000	INV_SLU	Max	50-1	0.00000
50	0.51500	INV_SLU	Max	50-1	0.51500
50	1.03000	INV_SLU	Max	50-1	1.03000
50	0.00000	INV_SLU	Min	50-1	0.00000
50	0.51500	INV_SLU	Min	50-1	0.51500
50	1.03000	INV_SLU	Min	50-1	1.03000
50	0.00000	INV_SLV	Max	50-1	0.00000
50	0.51500	INV_SLV	Max	50-1	0.51500
50	1.03000	INV_SLV	Max	50-1	1.03000
50	0.00000	INV_SLV	Min	50-1	0.00000
50	0.51500	INV_SLV	Min	50-1	0.51500
50	1.03000	INV_SLV	Min	50-1	1.03000
51	0.00000	SLE-C	Max	51-1	0.00000
51	0.50991	SLE-C	Max	51-1	0.50991
51	1.01982	SLE-C	Max	51-1	1.01982
51	0.00000	SLE-C	Min	51-1	0.00000
51	0.50991	SLE-C	Min	51-1	0.50991
51	1.01982	SLE-C	Min	51-1	1.01982
51	0.00000	SLE-F1	Max	51-1	0.00000
51	0.50991	SLE-F1	Max	51-1	0.50991
51	1.01982	SLE-F1	Max	51-1	1.01982
51	0.00000	SLE-F1	Min	51-1	0.00000
51	0.50991	SLE-F1	Min	51-1	0.50991
51	1.01982	SLE-F1	Min	51-1	1.01982
51	0.00000	SLE-F2	Max	51-1	0.00000
51	0.50991	SLE-F2	Max	51-1	0.50991
51	1.01982	SLE-F2	Max	51-1	1.01982
51	0.00000	SLE-F2	Min	51-1	0.00000
51	0.50991	SLE-F2	Min	51-1	0.50991
51	1.01982	SLE-F2	Min	51-1	1.01982

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
51	0.00000	SLE-F3	Max	51-1	0.00000
51	0.50991	SLE-F3	Max	51-1	0.50991
51	1.01982	SLE-F3	Max	51-1	1.01982
51	0.00000	SLE-F3	Min	51-1	0.00000
51	0.50991	SLE-F3	Min	51-1	0.50991
51	1.01982	SLE-F3	Min	51-1	1.01982
51	0.00000	SLE-QP	Max	51-1	0.00000
51	0.50991	SLE-QP	Max	51-1	0.50991
51	1.01982	SLE-QP	Max	51-1	1.01982
51	0.00000	SLE-QP	Min	51-1	0.00000
51	0.50991	SLE-QP	Min	51-1	0.50991
51	1.01982	SLE-QP	Min	51-1	1.01982
51	0.00000	INV_SLU	Max	51-1	0.00000
51	0.50991	INV_SLU	Max	51-1	0.50991
51	1.01982	INV_SLU	Max	51-1	1.01982
51	0.00000	INV_SLU	Min	51-1	0.00000
51	0.50991	INV_SLU	Min	51-1	0.50991
51	1.01982	INV_SLU	Min	51-1	1.01982
51	0.00000	INV-SLV	Max	51-1	0.00000
51	0.50991	INV-SLV	Max	51-1	0.50991
51	1.01982	INV-SLV	Max	51-1	1.01982
51	0.00000	INV-SLV	Min	51-1	0.00000
51	0.50991	INV-SLV	Min	51-1	0.50991
51	1.01982	INV-SLV	Min	51-1	1.01982
52	0.00000	SLE-C	Max	52-1	0.00000
52	0.15000	SLE-C	Max	52-1	0.15000
52	0.30000	SLE-C	Max	52-1	0.30000
52	0.00000	SLE-C	Min	52-1	0.00000
52	0.15000	SLE-C	Min	52-1	0.15000
52	0.30000	SLE-C	Min	52-1	0.30000
52	0.00000	SLE-F1	Max	52-1	0.00000
52	0.15000	SLE-F1	Max	52-1	0.15000
52	0.30000	SLE-F1	Max	52-1	0.30000
52	0.00000	SLE-F1	Min	52-1	0.00000
52	0.15000	SLE-F1	Min	52-1	0.15000
52	0.30000	SLE-F1	Min	52-1	0.30000
52	0.00000	SLE-F2	Max	52-1	0.00000
52	0.15000	SLE-F2	Max	52-1	0.15000
52	0.30000	SLE-F2	Max	52-1	0.30000
52	0.00000	SLE-F2	Min	52-1	0.00000
52	0.15000	SLE-F2	Min	52-1	0.15000
52	0.30000	SLE-F2	Min	52-1	0.30000
52	0.00000	SLE-F3	Max	52-1	0.00000
52	0.15000	SLE-F3	Max	52-1	0.15000
52	0.30000	SLE-F3	Max	52-1	0.30000
52	0.00000	SLE-F3	Min	52-1	0.00000
52	0.15000	SLE-F3	Min	52-1	0.15000
52	0.30000	SLE-F3	Min	52-1	0.30000
52	0.00000	SLE-QP	Max	52-1	0.00000
52	0.15000	SLE-QP	Max	52-1	0.15000
52	0.30000	SLE-QP	Max	52-1	0.30000
52	0.00000	SLE-QP	Min	52-1	0.00000
52	0.15000	SLE-QP	Min	52-1	0.15000
52	0.30000	SLE-QP	Min	52-1	0.30000
52	0.00000	INV_SLU	Max	52-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
52	0.15000	INV_SLU	Max	52-1	0.15000
52	0.30000	INV_SLU	Max	52-1	0.30000
52	0.00000	INV_SLU	Min	52-1	0.00000
52	0.15000	INV_SLU	Min	52-1	0.15000
52	0.30000	INV_SLU	Min	52-1	0.30000
52	0.00000	INV_SLV	Max	52-1	0.00000
52	0.15000	INV_SLV	Max	52-1	0.15000
52	0.30000	INV_SLV	Max	52-1	0.30000
52	0.00000	INV_SLV	Min	52-1	0.00000
52	0.15000	INV_SLV	Min	52-1	0.15000
52	0.30000	INV_SLV	Min	52-1	0.30000
53	0.00000	SLE-C	Max	53-1	0.00000
53	0.15000	SLE-C	Max	53-1	0.15000
53	0.30000	SLE-C	Max	53-1	0.30000
53	0.00000	SLE-C	Min	53-1	0.00000
53	0.15000	SLE-C	Min	53-1	0.15000
53	0.30000	SLE-C	Min	53-1	0.30000
53	0.00000	SLE-F1	Max	53-1	0.00000
53	0.15000	SLE-F1	Max	53-1	0.15000
53	0.30000	SLE-F1	Max	53-1	0.30000
53	0.00000	SLE-F1	Min	53-1	0.00000
53	0.15000	SLE-F1	Min	53-1	0.15000
53	0.30000	SLE-F1	Min	53-1	0.30000
53	0.00000	SLE-F2	Max	53-1	0.00000
53	0.15000	SLE-F2	Max	53-1	0.15000
53	0.30000	SLE-F2	Max	53-1	0.30000
53	0.00000	SLE-F2	Min	53-1	0.00000
53	0.15000	SLE-F2	Min	53-1	0.15000
53	0.30000	SLE-F2	Min	53-1	0.30000
53	0.00000	SLE-F3	Max	53-1	0.00000
53	0.15000	SLE-F3	Max	53-1	0.15000
53	0.30000	SLE-F3	Max	53-1	0.30000
53	0.00000	SLE-F3	Min	53-1	0.00000
53	0.15000	SLE-F3	Min	53-1	0.15000
53	0.30000	SLE-F3	Min	53-1	0.30000
53	0.00000	SLE-QP	Max	53-1	0.00000
53	0.15000	SLE-QP	Max	53-1	0.15000
53	0.30000	SLE-QP	Max	53-1	0.30000
53	0.00000	SLE-QP	Min	53-1	0.00000
53	0.15000	SLE-QP	Min	53-1	0.15000
53	0.30000	SLE-QP	Min	53-1	0.30000
53	0.00000	INV_SLU	Max	53-1	0.00000
53	0.15000	INV_SLU	Max	53-1	0.15000
53	0.30000	INV_SLU	Max	53-1	0.30000
53	0.00000	INV_SLU	Min	53-1	0.00000
53	0.15000	INV_SLU	Min	53-1	0.15000
53	0.30000	INV_SLU	Min	53-1	0.30000
53	0.00000	INV_SLV	Max	53-1	0.00000
53	0.15000	INV_SLV	Max	53-1	0.15000
53	0.30000	INV_SLV	Max	53-1	0.30000
53	0.00000	INV_SLV	Min	53-1	0.00000
53	0.15000	INV_SLV	Min	53-1	0.15000
53	0.30000	INV_SLV	Min	53-1	0.30000
54	0.00000	SLE-C	Max	54-1	0.00000
54	0.37987	SLE-C	Max	54-1	0.37987

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
54	0.75975	SLE-C	Max	54-1	0.75975
54	0.00000	SLE-C	Min	54-1	0.00000
54	0.37987	SLE-C	Min	54-1	0.37987
54	0.75975	SLE-C	Min	54-1	0.75975
54	0.00000	SLE-F1	Max	54-1	0.00000
54	0.37987	SLE-F1	Max	54-1	0.37987
54	0.75975	SLE-F1	Max	54-1	0.75975
54	0.00000	SLE-F1	Min	54-1	0.00000
54	0.37987	SLE-F1	Min	54-1	0.37987
54	0.75975	SLE-F1	Min	54-1	0.75975
54	0.00000	SLE-F2	Max	54-1	0.00000
54	0.37987	SLE-F2	Max	54-1	0.37987
54	0.75975	SLE-F2	Max	54-1	0.75975
54	0.00000	SLE-F2	Min	54-1	0.00000
54	0.37987	SLE-F2	Min	54-1	0.37987
54	0.75975	SLE-F2	Min	54-1	0.75975
54	0.00000	SLE-F3	Max	54-1	0.00000
54	0.37987	SLE-F3	Max	54-1	0.37987
54	0.75975	SLE-F3	Max	54-1	0.75975
54	0.00000	SLE-F3	Min	54-1	0.00000
54	0.37987	SLE-F3	Min	54-1	0.37987
54	0.75975	SLE-F3	Min	54-1	0.75975
54	0.00000	SLE-QP	Max	54-1	0.00000
54	0.37987	SLE-QP	Max	54-1	0.37987
54	0.75975	SLE-QP	Max	54-1	0.75975
54	0.00000	SLE-QP	Min	54-1	0.00000
54	0.37987	SLE-QP	Min	54-1	0.37987
54	0.75975	SLE-QP	Min	54-1	0.75975
54	0.00000	INV_SLU	Max	54-1	0.00000
54	0.37987	INV_SLU	Max	54-1	0.37987
54	0.75975	INV_SLU	Max	54-1	0.75975
54	0.00000	INV_SLU	Min	54-1	0.00000
54	0.37987	INV_SLU	Min	54-1	0.37987
54	0.75975	INV_SLU	Min	54-1	0.75975
54	0.00000	INV-SLV	Max	54-1	0.00000
54	0.37987	INV-SLV	Max	54-1	0.37987
54	0.75975	INV-SLV	Max	54-1	0.75975
54	0.00000	INV-SLV	Min	54-1	0.00000
54	0.37987	INV-SLV	Min	54-1	0.37987
54	0.75975	INV-SLV	Min	54-1	0.75975
55	0.00000	SLE-C	Max	55-1	0.00000
55	0.51500	SLE-C	Max	55-1	0.51500
55	1.03000	SLE-C	Max	55-1	1.03000
55	0.00000	SLE-C	Min	55-1	0.00000
55	0.51500	SLE-C	Min	55-1	0.51500
55	1.03000	SLE-C	Min	55-1	1.03000
55	0.00000	SLE-F1	Max	55-1	0.00000
55	0.51500	SLE-F1	Max	55-1	0.51500
55	1.03000	SLE-F1	Max	55-1	1.03000
55	0.00000	SLE-F1	Min	55-1	0.00000
55	0.51500	SLE-F1	Min	55-1	0.51500
55	1.03000	SLE-F1	Min	55-1	1.03000
55	0.00000	SLE-F2	Max	55-1	0.00000
55	0.51500	SLE-F2	Max	55-1	0.51500
55	1.03000	SLE-F2	Max	55-1	1.03000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
55	0.00000	SLE-F2	Min	55-1	0.00000
55	0.51500	SLE-F2	Min	55-1	0.51500
55	1.03000	SLE-F2	Min	55-1	1.03000
55	0.00000	SLE-F3	Max	55-1	0.00000
55	0.51500	SLE-F3	Max	55-1	0.51500
55	1.03000	SLE-F3	Max	55-1	1.03000
55	0.00000	SLE-F3	Min	55-1	0.00000
55	0.51500	SLE-F3	Min	55-1	0.51500
55	1.03000	SLE-F3	Min	55-1	1.03000
55	0.00000	SLE-QP	Max	55-1	0.00000
55	0.51500	SLE-QP	Max	55-1	0.51500
55	1.03000	SLE-QP	Max	55-1	1.03000
55	0.00000	SLE-QP	Min	55-1	0.00000
55	0.51500	SLE-QP	Min	55-1	0.51500
55	1.03000	SLE-QP	Min	55-1	1.03000
55	0.00000	INV_SLU	Max	55-1	0.00000
55	0.51500	INV_SLU	Max	55-1	0.51500
55	1.03000	INV_SLU	Max	55-1	1.03000
55	0.00000	INV_SLU	Min	55-1	0.00000
55	0.51500	INV_SLU	Min	55-1	0.51500
55	1.03000	INV_SLU	Min	55-1	1.03000
55	0.00000	INV-SLV	Max	55-1	0.00000
55	0.51500	INV-SLV	Max	55-1	0.51500
55	1.03000	INV-SLV	Max	55-1	1.03000
55	0.00000	INV-SLV	Min	55-1	0.00000
55	0.51500	INV-SLV	Min	55-1	0.51500
55	1.03000	INV-SLV	Min	55-1	1.03000
56	0.00000	SLE-C	Max	56-1	0.00000
56	0.51500	SLE-C	Max	56-1	0.51500
56	1.03000	SLE-C	Max	56-1	1.03000
56	0.00000	SLE-C	Min	56-1	0.00000
56	0.51500	SLE-C	Min	56-1	0.51500
56	1.03000	SLE-C	Min	56-1	1.03000
56	0.00000	SLE-F1	Max	56-1	0.00000
56	0.51500	SLE-F1	Max	56-1	0.51500
56	1.03000	SLE-F1	Max	56-1	1.03000
56	0.00000	SLE-F1	Min	56-1	0.00000
56	0.51500	SLE-F1	Min	56-1	0.51500
56	1.03000	SLE-F1	Min	56-1	1.03000
56	0.00000	SLE-F2	Max	56-1	0.00000
56	0.51500	SLE-F2	Max	56-1	0.51500
56	1.03000	SLE-F2	Max	56-1	1.03000
56	0.00000	SLE-F2	Min	56-1	0.00000
56	0.51500	SLE-F2	Min	56-1	0.51500
56	1.03000	SLE-F2	Min	56-1	1.03000
56	0.00000	SLE-F3	Max	56-1	0.00000
56	0.51500	SLE-F3	Max	56-1	0.51500
56	1.03000	SLE-F3	Max	56-1	1.03000
56	0.00000	SLE-F3	Min	56-1	0.00000
56	0.51500	SLE-F3	Min	56-1	0.51500
56	1.03000	SLE-F3	Min	56-1	1.03000
56	0.00000	SLE-QP	Max	56-1	0.00000
56	0.51500	SLE-QP	Max	56-1	0.51500
56	1.03000	SLE-QP	Max	56-1	1.03000
56	0.00000	SLE-QP	Min	56-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
56	0.51500	SLE-QP	Min	56-1	0.51500
56	1.03000	SLE-QP	Min	56-1	1.03000
56	0.00000	INV_SLU	Max	56-1	0.00000
56	0.51500	INV_SLU	Max	56-1	0.51500
56	1.03000	INV_SLU	Max	56-1	1.03000
56	0.00000	INV_SLU	Min	56-1	0.00000
56	0.51500	INV_SLU	Min	56-1	0.51500
56	1.03000	INV_SLU	Min	56-1	1.03000
56	0.00000	INV_SLV	Max	56-1	0.00000
56	0.51500	INV_SLV	Max	56-1	0.51500
56	1.03000	INV_SLV	Max	56-1	1.03000
56	0.00000	INV_SLV	Min	56-1	0.00000
56	0.51500	INV_SLV	Min	56-1	0.51500
56	1.03000	INV_SLV	Min	56-1	1.03000
57	0.00000	SLE-C	Max	57-1	0.00000
57	0.50754	SLE-C	Max	57-1	0.50754
57	1.01507	SLE-C	Max	57-1	1.01507
57	0.00000	SLE-C	Min	57-1	0.00000
57	0.50754	SLE-C	Min	57-1	0.50754
57	1.01507	SLE-C	Min	57-1	1.01507
57	0.00000	SLE-F1	Max	57-1	0.00000
57	0.50754	SLE-F1	Max	57-1	0.50754
57	1.01507	SLE-F1	Max	57-1	1.01507
57	0.00000	SLE-F1	Min	57-1	0.00000
57	0.50754	SLE-F1	Min	57-1	0.50754
57	1.01507	SLE-F1	Min	57-1	1.01507
57	0.00000	SLE-F2	Max	57-1	0.00000
57	0.50754	SLE-F2	Max	57-1	0.50754
57	1.01507	SLE-F2	Max	57-1	1.01507
57	0.00000	SLE-F2	Min	57-1	0.00000
57	0.50754	SLE-F2	Min	57-1	0.50754
57	1.01507	SLE-F2	Min	57-1	1.01507
57	0.00000	SLE-F3	Max	57-1	0.00000
57	0.50754	SLE-F3	Max	57-1	0.50754
57	1.01507	SLE-F3	Max	57-1	1.01507
57	0.00000	SLE-F3	Min	57-1	0.00000
57	0.50754	SLE-F3	Min	57-1	0.50754
57	1.01507	SLE-F3	Min	57-1	1.01507
57	0.00000	SLE-QP	Max	57-1	0.00000
57	0.50754	SLE-QP	Max	57-1	0.50754
57	1.01507	SLE-QP	Max	57-1	1.01507
57	0.00000	SLE-QP	Min	57-1	0.00000
57	0.50754	SLE-QP	Min	57-1	0.50754
57	1.01507	SLE-QP	Min	57-1	1.01507
57	0.00000	INV_SLU	Max	57-1	0.00000
57	0.50754	INV_SLU	Max	57-1	0.50754
57	1.01507	INV_SLU	Max	57-1	1.01507
57	0.00000	INV_SLU	Min	57-1	0.00000
57	0.50754	INV_SLU	Min	57-1	0.50754
57	1.01507	INV_SLU	Min	57-1	1.01507
57	0.00000	INV_SLV	Max	57-1	0.00000
57	0.50754	INV_SLV	Max	57-1	0.50754
57	1.01507	INV_SLV	Max	57-1	1.01507
57	0.00000	INV_SLV	Min	57-1	0.00000
57	0.50754	INV_SLV	Min	57-1	0.50754

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
57	1.01507	INV-SLV	Min	57-1	1.01507
58	0.00000	SLE-C	Max	58-1	0.00000
58	0.15238	SLE-C	Max	58-1	0.15238
58	0.30475	SLE-C	Max	58-1	0.30475
58	0.00000	SLE-C	Min	58-1	0.00000
58	0.15238	SLE-C	Min	58-1	0.15238
58	0.30475	SLE-C	Min	58-1	0.30475
58	0.00000	SLE-F1	Max	58-1	0.00000
58	0.15238	SLE-F1	Max	58-1	0.15238
58	0.30475	SLE-F1	Max	58-1	0.30475
58	0.00000	SLE-F1	Min	58-1	0.00000
58	0.15238	SLE-F1	Min	58-1	0.15238
58	0.30475	SLE-F1	Min	58-1	0.30475
58	0.00000	SLE-F2	Max	58-1	0.00000
58	0.15238	SLE-F2	Max	58-1	0.15238
58	0.30475	SLE-F2	Max	58-1	0.30475
58	0.00000	SLE-F2	Min	58-1	0.00000
58	0.15238	SLE-F2	Min	58-1	0.15238
58	0.30475	SLE-F2	Min	58-1	0.30475
58	0.00000	SLE-F3	Max	58-1	0.00000
58	0.15238	SLE-F3	Max	58-1	0.15238
58	0.30475	SLE-F3	Max	58-1	0.30475
58	0.00000	SLE-F3	Min	58-1	0.00000
58	0.15238	SLE-F3	Min	58-1	0.15238
58	0.30475	SLE-F3	Min	58-1	0.30475
58	0.00000	SLE-QP	Max	58-1	0.00000
58	0.15238	SLE-QP	Max	58-1	0.15238
58	0.30475	SLE-QP	Max	58-1	0.30475
58	0.00000	SLE-QP	Min	58-1	0.00000
58	0.15238	SLE-QP	Min	58-1	0.15238
58	0.30475	SLE-QP	Min	58-1	0.30475
58	0.00000	INV_SLU	Max	58-1	0.00000
58	0.15238	INV_SLU	Max	58-1	0.15238
58	0.30475	INV_SLU	Max	58-1	0.30475
58	0.00000	INV_SLU	Min	58-1	0.00000
58	0.15238	INV_SLU	Min	58-1	0.15238
58	0.30475	INV_SLU	Min	58-1	0.30475
58	0.00000	INV-SLV	Max	58-1	0.00000
58	0.15238	INV-SLV	Max	58-1	0.15238
58	0.30475	INV-SLV	Max	58-1	0.30475
58	0.00000	INV-SLV	Min	58-1	0.00000
58	0.15238	INV-SLV	Min	58-1	0.15238
58	0.30475	INV-SLV	Min	58-1	0.30475
59	0.00000	SLE-C	Max	59-1	0.00000
59	0.14763	SLE-C	Max	59-1	0.14763
59	0.29525	SLE-C	Max	59-1	0.29525
59	0.00000	SLE-C	Min	59-1	0.00000
59	0.14763	SLE-C	Min	59-1	0.14763
59	0.29525	SLE-C	Min	59-1	0.29525
59	0.00000	SLE-F1	Max	59-1	0.00000
59	0.14763	SLE-F1	Max	59-1	0.14763
59	0.29525	SLE-F1	Max	59-1	0.29525
59	0.00000	SLE-F1	Min	59-1	0.00000
59	0.14763	SLE-F1	Min	59-1	0.14763
59	0.29525	SLE-F1	Min	59-1	0.29525

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
59	0.00000	SLE-F2	Max	59-1	0.00000
59	0.14763	SLE-F2	Max	59-1	0.14763
59	0.29525	SLE-F2	Max	59-1	0.29525
59	0.00000	SLE-F2	Min	59-1	0.00000
59	0.14763	SLE-F2	Min	59-1	0.14763
59	0.29525	SLE-F2	Min	59-1	0.29525
59	0.00000	SLE-F3	Max	59-1	0.00000
59	0.14763	SLE-F3	Max	59-1	0.14763
59	0.29525	SLE-F3	Max	59-1	0.29525
59	0.00000	SLE-F3	Min	59-1	0.00000
59	0.14763	SLE-F3	Min	59-1	0.14763
59	0.29525	SLE-F3	Min	59-1	0.29525
59	0.00000	SLE-QP	Max	59-1	0.00000
59	0.14763	SLE-QP	Max	59-1	0.14763
59	0.29525	SLE-QP	Max	59-1	0.29525
59	0.00000	SLE-QP	Min	59-1	0.00000
59	0.14763	SLE-QP	Min	59-1	0.14763
59	0.29525	SLE-QP	Min	59-1	0.29525
59	0.00000	INV_SLU	Max	59-1	0.00000
59	0.14763	INV_SLU	Max	59-1	0.14763
59	0.29525	INV_SLU	Max	59-1	0.29525
59	0.00000	INV_SLU	Min	59-1	0.00000
59	0.14763	INV_SLU	Min	59-1	0.14763
59	0.29525	INV_SLU	Min	59-1	0.29525
59	0.00000	INV-SLV	Max	59-1	0.00000
59	0.14763	INV-SLV	Max	59-1	0.14763
59	0.29525	INV-SLV	Max	59-1	0.29525
59	0.00000	INV-SLV	Min	59-1	0.00000
59	0.14763	INV-SLV	Min	59-1	0.14763
59	0.29525	INV-SLV	Min	59-1	0.29525
60	0.00000	SLE-C	Max	60-1	0.00000
60	0.37987	SLE-C	Max	60-1	0.37987
60	0.75975	SLE-C	Max	60-1	0.75975
60	0.00000	SLE-C	Min	60-1	0.00000
60	0.37987	SLE-C	Min	60-1	0.37987
60	0.75975	SLE-C	Min	60-1	0.75975
60	0.00000	SLE-F1	Max	60-1	0.00000
60	0.37987	SLE-F1	Max	60-1	0.37987
60	0.75975	SLE-F1	Max	60-1	0.75975
60	0.00000	SLE-F1	Min	60-1	0.00000
60	0.37987	SLE-F1	Min	60-1	0.37987
60	0.75975	SLE-F1	Min	60-1	0.75975
60	0.00000	SLE-F2	Max	60-1	0.00000
60	0.37987	SLE-F2	Max	60-1	0.37987
60	0.75975	SLE-F2	Max	60-1	0.75975
60	0.00000	SLE-F2	Min	60-1	0.00000
60	0.37987	SLE-F2	Min	60-1	0.37987
60	0.75975	SLE-F2	Min	60-1	0.75975
60	0.00000	SLE-F3	Max	60-1	0.00000
60	0.37987	SLE-F3	Max	60-1	0.37987
60	0.75975	SLE-F3	Max	60-1	0.75975
60	0.00000	SLE-F3	Min	60-1	0.00000
60	0.37987	SLE-F3	Min	60-1	0.37987
60	0.75975	SLE-F3	Min	60-1	0.75975
60	0.00000	SLE-QP	Max	60-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
60	0.37987	SLE-QP	Max	60-1	0.37987
60	0.75975	SLE-QP	Max	60-1	0.75975
60	0.00000	SLE-QP	Min	60-1	0.00000
60	0.37987	SLE-QP	Min	60-1	0.37987
60	0.75975	SLE-QP	Min	60-1	0.75975
60	0.00000	INV_SLU	Max	60-1	0.00000
60	0.37987	INV_SLU	Max	60-1	0.37987
60	0.75975	INV_SLU	Max	60-1	0.75975
60	0.00000	INV_SLU	Min	60-1	0.00000
60	0.37987	INV_SLU	Min	60-1	0.37987
60	0.75975	INV_SLU	Min	60-1	0.75975
60	0.00000	INV-SLV	Max	60-1	0.00000
60	0.37987	INV-SLV	Max	60-1	0.37987
60	0.75975	INV-SLV	Max	60-1	0.75975
60	0.00000	INV-SLV	Min	60-1	0.00000
60	0.37987	INV-SLV	Min	60-1	0.37987
60	0.75975	INV-SLV	Min	60-1	0.75975
61	0.00000	SLE-C	Max	61-1	0.00000
61	0.51500	SLE-C	Max	61-1	0.51500
61	1.03000	SLE-C	Max	61-1	1.03000
61	0.00000	SLE-C	Min	61-1	0.00000
61	0.51500	SLE-C	Min	61-1	0.51500
61	1.03000	SLE-C	Min	61-1	1.03000
61	0.00000	SLE-F1	Max	61-1	0.00000
61	0.51500	SLE-F1	Max	61-1	0.51500
61	1.03000	SLE-F1	Max	61-1	1.03000
61	0.00000	SLE-F1	Min	61-1	0.00000
61	0.51500	SLE-F1	Min	61-1	0.51500
61	1.03000	SLE-F1	Min	61-1	1.03000
61	0.00000	SLE-F2	Max	61-1	0.00000
61	0.51500	SLE-F2	Max	61-1	0.51500
61	1.03000	SLE-F2	Max	61-1	1.03000
61	0.00000	SLE-F2	Min	61-1	0.00000
61	0.51500	SLE-F2	Min	61-1	0.51500
61	1.03000	SLE-F2	Min	61-1	1.03000
61	0.00000	SLE-F3	Max	61-1	0.00000
61	0.51500	SLE-F3	Max	61-1	0.51500
61	1.03000	SLE-F3	Max	61-1	1.03000
61	0.00000	SLE-F3	Min	61-1	0.00000
61	0.51500	SLE-F3	Min	61-1	0.51500
61	1.03000	SLE-F3	Min	61-1	1.03000
61	0.00000	SLE-QP	Max	61-1	0.00000
61	0.51500	SLE-QP	Max	61-1	0.51500
61	1.03000	SLE-QP	Max	61-1	1.03000
61	0.00000	SLE-QP	Min	61-1	0.00000
61	0.51500	SLE-QP	Min	61-1	0.51500
61	1.03000	SLE-QP	Min	61-1	1.03000
61	0.00000	INV_SLU	Max	61-1	0.00000
61	0.51500	INV_SLU	Max	61-1	0.51500
61	1.03000	INV_SLU	Max	61-1	1.03000
61	0.00000	INV_SLU	Min	61-1	0.00000
61	0.51500	INV_SLU	Min	61-1	0.51500
61	1.03000	INV_SLU	Min	61-1	1.03000
61	0.00000	INV-SLV	Max	61-1	0.00000
61	0.51500	INV-SLV	Max	61-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
61	1.03000	INV-SLV	Max	61-1	1.03000
61	0.00000	INV-SLV	Min	61-1	0.00000
61	0.51500	INV-SLV	Min	61-1	0.51500
61	1.03000	INV-SLV	Min	61-1	1.03000
62	0.00000	SLE-C	Max	62-1	0.00000
62	0.51500	SLE-C	Max	62-1	0.51500
62	1.03000	SLE-C	Max	62-1	1.03000
62	0.00000	SLE-C	Min	62-1	0.00000
62	0.51500	SLE-C	Min	62-1	0.51500
62	1.03000	SLE-C	Min	62-1	1.03000
62	0.00000	SLE-F1	Max	62-1	0.00000
62	0.51500	SLE-F1	Max	62-1	0.51500
62	1.03000	SLE-F1	Max	62-1	1.03000
62	0.00000	SLE-F1	Min	62-1	0.00000
62	0.51500	SLE-F1	Min	62-1	0.51500
62	1.03000	SLE-F1	Min	62-1	1.03000
62	0.00000	SLE-F2	Max	62-1	0.00000
62	0.51500	SLE-F2	Max	62-1	0.51500
62	1.03000	SLE-F2	Max	62-1	1.03000
62	0.00000	SLE-F2	Min	62-1	0.00000
62	0.51500	SLE-F2	Min	62-1	0.51500
62	1.03000	SLE-F2	Min	62-1	1.03000
62	0.00000	SLE-F3	Max	62-1	0.00000
62	0.51500	SLE-F3	Max	62-1	0.51500
62	1.03000	SLE-F3	Max	62-1	1.03000
62	0.00000	SLE-F3	Min	62-1	0.00000
62	0.51500	SLE-F3	Min	62-1	0.51500
62	1.03000	SLE-F3	Min	62-1	1.03000
62	0.00000	SLE-QP	Max	62-1	0.00000
62	0.51500	SLE-QP	Max	62-1	0.51500
62	1.03000	SLE-QP	Max	62-1	1.03000
62	0.00000	SLE-QP	Min	62-1	0.00000
62	0.51500	SLE-QP	Min	62-1	0.51500
62	1.03000	SLE-QP	Min	62-1	1.03000
62	0.00000	INV_SLU	Max	62-1	0.00000
62	0.51500	INV_SLU	Max	62-1	0.51500
62	1.03000	INV_SLU	Max	62-1	1.03000
62	0.00000	INV_SLU	Min	62-1	0.00000
62	0.51500	INV_SLU	Min	62-1	0.51500
62	1.03000	INV_SLU	Min	62-1	1.03000
62	0.00000	INV-SLV	Max	62-1	0.00000
62	0.51500	INV-SLV	Max	62-1	0.51500
62	1.03000	INV-SLV	Max	62-1	1.03000
62	0.00000	INV-SLV	Min	62-1	0.00000
62	0.51500	INV-SLV	Min	62-1	0.51500
62	1.03000	INV-SLV	Min	62-1	1.03000
63	0.00000	SLE-C	Max	63-1	0.00000
63	0.50356	SLE-C	Max	63-1	0.50356
63	1.00712	SLE-C	Max	63-1	1.00712
63	0.00000	SLE-C	Min	63-1	0.00000
63	0.50356	SLE-C	Min	63-1	0.50356
63	1.00712	SLE-C	Min	63-1	1.00712
63	0.00000	SLE-F1	Max	63-1	0.00000
63	0.50356	SLE-F1	Max	63-1	0.50356
63	1.00712	SLE-F1	Max	63-1	1.00712

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
63	0.00000	SLE-F1	Min	63-1	0.00000
63	0.50356	SLE-F1	Min	63-1	0.50356
63	1.00712	SLE-F1	Min	63-1	1.00712
63	0.00000	SLE-F2	Max	63-1	0.00000
63	0.50356	SLE-F2	Max	63-1	0.50356
63	1.00712	SLE-F2	Max	63-1	1.00712
63	0.00000	SLE-F2	Min	63-1	0.00000
63	0.50356	SLE-F2	Min	63-1	0.50356
63	1.00712	SLE-F2	Min	63-1	1.00712
63	0.00000	SLE-F3	Max	63-1	0.00000
63	0.50356	SLE-F3	Max	63-1	0.50356
63	1.00712	SLE-F3	Max	63-1	1.00712
63	0.00000	SLE-F3	Min	63-1	0.00000
63	0.50356	SLE-F3	Min	63-1	0.50356
63	1.00712	SLE-F3	Min	63-1	1.00712
63	0.00000	SLE-QP	Max	63-1	0.00000
63	0.50356	SLE-QP	Max	63-1	0.50356
63	1.00712	SLE-QP	Max	63-1	1.00712
63	0.00000	SLE-QP	Min	63-1	0.00000
63	0.50356	SLE-QP	Min	63-1	0.50356
63	1.00712	SLE-QP	Min	63-1	1.00712
63	0.00000	INV_SLU	Max	63-1	0.00000
63	0.50356	INV_SLU	Max	63-1	0.50356
63	1.00712	INV_SLU	Max	63-1	1.00712
63	0.00000	INV_SLU	Min	63-1	0.00000
63	0.50356	INV_SLU	Min	63-1	0.50356
63	1.00712	INV_SLU	Min	63-1	1.00712
63	0.00000	INV-SLV	Max	63-1	0.00000
63	0.50356	INV-SLV	Max	63-1	0.50356
63	1.00712	INV-SLV	Max	63-1	1.00712
63	0.00000	INV-SLV	Min	63-1	0.00000
63	0.50356	INV-SLV	Min	63-1	0.50356
63	1.00712	INV-SLV	Min	63-1	1.00712
64	0.00000	SLE-C	Max	64-1	0.00000
64	0.15635	SLE-C	Max	64-1	0.15635
64	0.31271	SLE-C	Max	64-1	0.31271
64	0.00000	SLE-C	Min	64-1	0.00000
64	0.15635	SLE-C	Min	64-1	0.15635
64	0.31271	SLE-C	Min	64-1	0.31271
64	0.00000	SLE-F1	Max	64-1	0.00000
64	0.15635	SLE-F1	Max	64-1	0.15635
64	0.31271	SLE-F1	Max	64-1	0.31271
64	0.00000	SLE-F1	Min	64-1	0.00000
64	0.15635	SLE-F1	Min	64-1	0.15635
64	0.31271	SLE-F1	Min	64-1	0.31271
64	0.00000	SLE-F2	Max	64-1	0.00000
64	0.15635	SLE-F2	Max	64-1	0.15635
64	0.31271	SLE-F2	Max	64-1	0.31271
64	0.00000	SLE-F2	Min	64-1	0.00000
64	0.15635	SLE-F2	Min	64-1	0.15635
64	0.31271	SLE-F2	Min	64-1	0.31271
64	0.00000	SLE-F3	Max	64-1	0.00000
64	0.15635	SLE-F3	Max	64-1	0.15635
64	0.31271	SLE-F3	Max	64-1	0.31271
64	0.00000	SLE-F3	Min	64-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
64	0.15635	SLE-F3	Min	64-1	0.15635
64	0.31271	SLE-F3	Min	64-1	0.31271
64	0.00000	SLE-QP	Max	64-1	0.00000
64	0.15635	SLE-QP	Max	64-1	0.15635
64	0.31271	SLE-QP	Max	64-1	0.31271
64	0.00000	SLE-QP	Min	64-1	0.00000
64	0.15635	SLE-QP	Min	64-1	0.15635
64	0.31271	SLE-QP	Min	64-1	0.31271
64	0.00000	INV_SLU	Max	64-1	0.00000
64	0.15635	INV_SLU	Max	64-1	0.15635
64	0.31271	INV_SLU	Max	64-1	0.31271
64	0.00000	INV_SLU	Min	64-1	0.00000
64	0.15635	INV_SLU	Min	64-1	0.15635
64	0.31271	INV_SLU	Min	64-1	0.31271
64	0.00000	INV-SLV	Max	64-1	0.00000
64	0.15635	INV-SLV	Max	64-1	0.15635
64	0.31271	INV-SLV	Max	64-1	0.31271
64	0.00000	INV-SLV	Min	64-1	0.00000
64	0.15635	INV-SLV	Min	64-1	0.15635
64	0.31271	INV-SLV	Min	64-1	0.31271
71	0.00000	SLE-C	Max	71-1	0.00000
71	0.40000	SLE-C	Max	71-1	0.40000
71	0.00000	SLE-C	Min	71-1	0.00000
71	0.40000	SLE-C	Min	71-1	0.40000
71	0.00000	SLE-F1	Max	71-1	0.00000
71	0.40000	SLE-F1	Max	71-1	0.40000
71	0.00000	SLE-F1	Min	71-1	0.00000
71	0.40000	SLE-F1	Min	71-1	0.40000
71	0.00000	SLE-F2	Max	71-1	0.00000
71	0.40000	SLE-F2	Max	71-1	0.40000
71	0.00000	SLE-F2	Min	71-1	0.00000
71	0.40000	SLE-F2	Min	71-1	0.40000
71	0.00000	SLE-F3	Max	71-1	0.00000
71	0.40000	SLE-F3	Max	71-1	0.40000
71	0.00000	SLE-F3	Min	71-1	0.00000
71	0.40000	SLE-F3	Min	71-1	0.40000
71	0.00000	SLE-QP	Max	71-1	0.00000
71	0.40000	SLE-QP	Max	71-1	0.40000
71	0.00000	SLE-QP	Min	71-1	0.00000
71	0.40000	SLE-QP	Min	71-1	0.40000
71	0.00000	INV_SLU	Max	71-1	0.00000
71	0.40000	INV_SLU	Max	71-1	0.40000
71	0.00000	INV_SLU	Min	71-1	0.00000
71	0.40000	INV_SLU	Min	71-1	0.40000
71	0.00000	INV-SLV	Max	71-1	0.00000
71	0.40000	INV-SLV	Max	71-1	0.40000
71	0.00000	INV-SLV	Min	71-1	0.00000
71	0.40000	INV-SLV	Min	71-1	0.40000
73	0.00000	SLE-C	Max	73-1	0.00000
73	0.40000	SLE-C	Max	73-1	0.40000
73	0.00000	SLE-C	Min	73-1	0.00000
73	0.40000	SLE-C	Min	73-1	0.40000
73	0.00000	SLE-F1	Max	73-1	0.00000
73	0.40000	SLE-F1	Max	73-1	0.40000
73	0.00000	SLE-F1	Min	73-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
73	0.40000	SLE-F1	Min	73-1	0.40000
73	0.00000	SLE-F2	Max	73-1	0.00000
73	0.40000	SLE-F2	Max	73-1	0.40000
73	0.00000	SLE-F2	Min	73-1	0.00000
73	0.40000	SLE-F2	Min	73-1	0.40000
73	0.00000	SLE-F3	Max	73-1	0.00000
73	0.40000	SLE-F3	Max	73-1	0.40000
73	0.00000	SLE-F3	Min	73-1	0.00000
73	0.40000	SLE-F3	Min	73-1	0.40000
73	0.00000	SLE-QP	Max	73-1	0.00000
73	0.40000	SLE-QP	Max	73-1	0.40000
73	0.00000	SLE-QP	Min	73-1	0.00000
73	0.40000	SLE-QP	Min	73-1	0.40000
73	0.00000	INV_SLU	Max	73-1	0.00000
73	0.40000	INV_SLU	Max	73-1	0.40000
73	0.00000	INV_SLU	Min	73-1	0.00000
73	0.40000	INV_SLU	Min	73-1	0.40000
73	0.00000	INV-SLV	Max	73-1	0.00000
73	0.40000	INV-SLV	Max	73-1	0.40000
73	0.00000	INV-SLV	Min	73-1	0.00000
73	0.40000	INV-SLV	Min	73-1	0.40000
75	0.00000	SLE-C	Max	75-1	0.00000
75	0.40000	SLE-C	Max	75-1	0.40000
75	0.00000	SLE-C	Min	75-1	0.00000
75	0.40000	SLE-C	Min	75-1	0.40000
75	0.00000	SLE-F1	Max	75-1	0.00000
75	0.40000	SLE-F1	Max	75-1	0.40000
75	0.00000	SLE-F1	Min	75-1	0.00000
75	0.40000	SLE-F1	Min	75-1	0.40000
75	0.00000	SLE-F2	Max	75-1	0.00000
75	0.40000	SLE-F2	Max	75-1	0.40000
75	0.00000	SLE-F2	Min	75-1	0.00000
75	0.40000	SLE-F2	Min	75-1	0.40000
75	0.00000	SLE-F3	Max	75-1	0.00000
75	0.40000	SLE-F3	Max	75-1	0.40000
75	0.00000	SLE-F3	Min	75-1	0.00000
75	0.40000	SLE-F3	Min	75-1	0.40000
75	0.00000	SLE-QP	Max	75-1	0.00000
75	0.40000	SLE-QP	Max	75-1	0.40000
75	0.00000	SLE-QP	Min	75-1	0.00000
75	0.40000	SLE-QP	Min	75-1	0.40000
75	0.00000	INV_SLU	Max	75-1	0.00000
75	0.40000	INV_SLU	Max	75-1	0.40000
75	0.00000	INV_SLU	Min	75-1	0.00000
75	0.40000	INV_SLU	Min	75-1	0.40000
75	0.00000	INV-SLV	Max	75-1	0.00000
75	0.40000	INV-SLV	Max	75-1	0.40000
75	0.00000	INV-SLV	Min	75-1	0.00000
75	0.40000	INV-SLV	Min	75-1	0.40000
77	0.00000	SLE-C	Max	77-1	0.00000
77	0.40000	SLE-C	Max	77-1	0.40000
77	0.00000	SLE-C	Min	77-1	0.00000
77	0.40000	SLE-C	Min	77-1	0.40000
77	0.00000	SLE-F1	Max	77-1	0.00000
77	0.40000	SLE-F1	Max	77-1	0.40000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
77	0.00000	SLE-F1	Min	77-1	0.00000
77	0.40000	SLE-F1	Min	77-1	0.40000
77	0.00000	SLE-F2	Max	77-1	0.00000
77	0.40000	SLE-F2	Max	77-1	0.40000
77	0.00000	SLE-F2	Min	77-1	0.00000
77	0.40000	SLE-F2	Min	77-1	0.40000
77	0.00000	SLE-F3	Max	77-1	0.00000
77	0.40000	SLE-F3	Max	77-1	0.40000
77	0.00000	SLE-F3	Min	77-1	0.00000
77	0.40000	SLE-F3	Min	77-1	0.40000
77	0.00000	SLE-QP	Max	77-1	0.00000
77	0.40000	SLE-QP	Max	77-1	0.40000
77	0.00000	SLE-QP	Min	77-1	0.00000
77	0.40000	SLE-QP	Min	77-1	0.40000
77	0.00000	INV_SLU	Max	77-1	0.00000
77	0.40000	INV_SLU	Max	77-1	0.40000
77	0.00000	INV_SLU	Min	77-1	0.00000
77	0.40000	INV_SLU	Min	77-1	0.40000
77	0.00000	INV-SLV	Max	77-1	0.00000
77	0.40000	INV-SLV	Max	77-1	0.40000
77	0.00000	INV-SLV	Min	77-1	0.00000
77	0.40000	INV-SLV	Min	77-1	0.40000
79	0.00000	SLE-C	Max	79-1	0.00000
79	0.35000	SLE-C	Max	79-1	0.35000
79	0.70000	SLE-C	Max	79-1	0.70000
79	1.05000	SLE-C	Max	79-1	1.05000
79	0.00000	SLE-C	Min	79-1	0.00000
79	0.35000	SLE-C	Min	79-1	0.35000
79	0.70000	SLE-C	Min	79-1	0.70000
79	1.05000	SLE-C	Min	79-1	1.05000
79	0.00000	SLE-F1	Max	79-1	0.00000
79	0.35000	SLE-F1	Max	79-1	0.35000
79	0.70000	SLE-F1	Max	79-1	0.70000
79	1.05000	SLE-F1	Max	79-1	1.05000
79	0.00000	SLE-F1	Min	79-1	0.00000
79	0.35000	SLE-F1	Min	79-1	0.35000
79	0.70000	SLE-F1	Min	79-1	0.70000
79	1.05000	SLE-F1	Min	79-1	1.05000
79	0.00000	SLE-F2	Max	79-1	0.00000
79	0.35000	SLE-F2	Max	79-1	0.35000
79	0.70000	SLE-F2	Max	79-1	0.70000
79	1.05000	SLE-F2	Max	79-1	1.05000
79	0.00000	SLE-F2	Min	79-1	0.00000
79	0.35000	SLE-F2	Min	79-1	0.35000
79	0.70000	SLE-F2	Min	79-1	0.70000
79	1.05000	SLE-F2	Min	79-1	1.05000
79	0.00000	SLE-F3	Max	79-1	0.00000
79	0.35000	SLE-F3	Max	79-1	0.35000
79	0.70000	SLE-F3	Max	79-1	0.70000
79	1.05000	SLE-F3	Max	79-1	1.05000
79	0.00000	SLE-F3	Min	79-1	0.00000
79	0.35000	SLE-F3	Min	79-1	0.35000
79	0.70000	SLE-F3	Min	79-1	0.70000
79	1.05000	SLE-F3	Min	79-1	1.05000
79	0.00000	SLE-QP	Max	79-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
79	0.35000	SLE-QP	Max	79-1	0.35000
79	0.70000	SLE-QP	Max	79-1	0.70000
79	1.05000	SLE-QP	Max	79-1	1.05000
79	0.00000	SLE-QP	Min	79-1	0.00000
79	0.35000	SLE-QP	Min	79-1	0.35000
79	0.70000	SLE-QP	Min	79-1	0.70000
79	1.05000	SLE-QP	Min	79-1	1.05000
79	0.00000	INV_SLU	Max	79-1	0.00000
79	0.35000	INV_SLU	Max	79-1	0.35000
79	0.70000	INV_SLU	Max	79-1	0.70000
79	1.05000	INV_SLU	Max	79-1	1.05000
79	0.00000	INV_SLU	Min	79-1	0.00000
79	0.35000	INV_SLU	Min	79-1	0.35000
79	0.70000	INV_SLU	Min	79-1	0.70000
79	1.05000	INV_SLU	Min	79-1	1.05000
79	0.00000	INV-SLV	Max	79-1	0.00000
79	0.35000	INV-SLV	Max	79-1	0.35000
79	0.70000	INV-SLV	Max	79-1	0.70000
79	1.05000	INV-SLV	Max	79-1	1.05000
79	0.00000	INV-SLV	Min	79-1	0.00000
79	0.35000	INV-SLV	Min	79-1	0.35000
79	0.70000	INV-SLV	Min	79-1	0.70000
79	1.05000	INV-SLV	Min	79-1	1.05000
80	0.00000	SLE-C	Max	80-1	0.00000
80	0.35000	SLE-C	Max	80-1	0.35000
80	0.70000	SLE-C	Max	80-1	0.70000
80	1.05000	SLE-C	Max	80-1	1.05000
80	0.00000	SLE-C	Min	80-1	0.00000
80	0.35000	SLE-C	Min	80-1	0.35000
80	0.70000	SLE-C	Min	80-1	0.70000
80	1.05000	SLE-C	Min	80-1	1.05000
80	0.00000	SLE-F1	Max	80-1	0.00000
80	0.35000	SLE-F1	Max	80-1	0.35000
80	0.70000	SLE-F1	Max	80-1	0.70000
80	1.05000	SLE-F1	Max	80-1	1.05000
80	0.00000	SLE-F1	Min	80-1	0.00000
80	0.35000	SLE-F1	Min	80-1	0.35000
80	0.70000	SLE-F1	Min	80-1	0.70000
80	1.05000	SLE-F1	Min	80-1	1.05000
80	0.00000	SLE-F2	Max	80-1	0.00000
80	0.35000	SLE-F2	Max	80-1	0.35000
80	0.70000	SLE-F2	Max	80-1	0.70000
80	1.05000	SLE-F2	Max	80-1	1.05000
80	0.00000	SLE-F2	Min	80-1	0.00000
80	0.35000	SLE-F2	Min	80-1	0.35000
80	0.70000	SLE-F2	Min	80-1	0.70000
80	1.05000	SLE-F2	Min	80-1	1.05000
80	0.00000	SLE-F3	Max	80-1	0.00000
80	0.35000	SLE-F3	Max	80-1	0.35000
80	0.70000	SLE-F3	Max	80-1	0.70000
80	1.05000	SLE-F3	Max	80-1	1.05000
80	0.00000	SLE-F3	Min	80-1	0.00000
80	0.35000	SLE-F3	Min	80-1	0.35000
80	0.70000	SLE-F3	Min	80-1	0.70000
80	1.05000	SLE-F3	Min	80-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
80	0.00000	SLE-QP	Max	80-1	0.00000
80	0.35000	SLE-QP	Max	80-1	0.35000
80	0.70000	SLE-QP	Max	80-1	0.70000
80	1.05000	SLE-QP	Max	80-1	1.05000
80	0.00000	SLE-QP	Min	80-1	0.00000
80	0.35000	SLE-QP	Min	80-1	0.35000
80	0.70000	SLE-QP	Min	80-1	0.70000
80	1.05000	SLE-QP	Min	80-1	1.05000
80	0.00000	INV_SLU	Max	80-1	0.00000
80	0.35000	INV_SLU	Max	80-1	0.35000
80	0.70000	INV_SLU	Max	80-1	0.70000
80	1.05000	INV_SLU	Max	80-1	1.05000
80	0.00000	INV_SLU	Min	80-1	0.00000
80	0.35000	INV_SLU	Min	80-1	0.35000
80	0.70000	INV_SLU	Min	80-1	0.70000
80	1.05000	INV_SLU	Min	80-1	1.05000
80	0.00000	INV-SLV	Max	80-1	0.00000
80	0.35000	INV-SLV	Max	80-1	0.35000
80	0.70000	INV-SLV	Max	80-1	0.70000
80	1.05000	INV-SLV	Max	80-1	1.05000
80	0.00000	INV-SLV	Min	80-1	0.00000
80	0.35000	INV-SLV	Min	80-1	0.35000
80	0.70000	INV-SLV	Min	80-1	0.70000
80	1.05000	INV-SLV	Min	80-1	1.05000
81	0.00000	SLE-C	Max	81-1	0.00000
81	0.35000	SLE-C	Max	81-1	0.35000
81	0.70000	SLE-C	Max	81-1	0.70000
81	1.05000	SLE-C	Max	81-1	1.05000
81	0.00000	SLE-C	Min	81-1	0.00000
81	0.35000	SLE-C	Min	81-1	0.35000
81	0.70000	SLE-C	Min	81-1	0.70000
81	1.05000	SLE-C	Min	81-1	1.05000
81	0.00000	SLE-F1	Max	81-1	0.00000
81	0.35000	SLE-F1	Max	81-1	0.35000
81	0.70000	SLE-F1	Max	81-1	0.70000
81	1.05000	SLE-F1	Max	81-1	1.05000
81	0.00000	SLE-F1	Min	81-1	0.00000
81	0.35000	SLE-F1	Min	81-1	0.35000
81	0.70000	SLE-F1	Min	81-1	0.70000
81	1.05000	SLE-F1	Min	81-1	1.05000
81	0.00000	SLE-F2	Max	81-1	0.00000
81	0.35000	SLE-F2	Max	81-1	0.35000
81	0.70000	SLE-F2	Max	81-1	0.70000
81	1.05000	SLE-F2	Max	81-1	1.05000
81	0.00000	SLE-F2	Min	81-1	0.00000
81	0.35000	SLE-F2	Min	81-1	0.35000
81	0.70000	SLE-F2	Min	81-1	0.70000
81	1.05000	SLE-F2	Min	81-1	1.05000
81	0.00000	SLE-F3	Max	81-1	0.00000
81	0.35000	SLE-F3	Max	81-1	0.35000
81	0.70000	SLE-F3	Max	81-1	0.70000
81	1.05000	SLE-F3	Max	81-1	1.05000
81	0.00000	SLE-F3	Min	81-1	0.00000
81	0.35000	SLE-F3	Min	81-1	0.35000
81	0.70000	SLE-F3	Min	81-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
81	1.05000	SLE-F3	Min	81-1	1.05000
81	0.00000	SLE-QP	Max	81-1	0.00000
81	0.35000	SLE-QP	Max	81-1	0.35000
81	0.70000	SLE-QP	Max	81-1	0.70000
81	1.05000	SLE-QP	Max	81-1	1.05000
81	0.00000	SLE-QP	Min	81-1	0.00000
81	0.35000	SLE-QP	Min	81-1	0.35000
81	0.70000	SLE-QP	Min	81-1	0.70000
81	1.05000	SLE-QP	Min	81-1	1.05000
81	0.00000	INV_SLU	Max	81-1	0.00000
81	0.35000	INV_SLU	Max	81-1	0.35000
81	0.70000	INV_SLU	Max	81-1	0.70000
81	1.05000	INV_SLU	Max	81-1	1.05000
81	0.00000	INV_SLU	Min	81-1	0.00000
81	0.35000	INV_SLU	Min	81-1	0.35000
81	0.70000	INV_SLU	Min	81-1	0.70000
81	1.05000	INV_SLU	Min	81-1	1.05000
81	0.00000	INV-SLV	Max	81-1	0.00000
81	0.35000	INV-SLV	Max	81-1	0.35000
81	0.70000	INV-SLV	Max	81-1	0.70000
81	1.05000	INV-SLV	Max	81-1	1.05000
81	0.00000	INV-SLV	Min	81-1	0.00000
81	0.35000	INV-SLV	Min	81-1	0.35000
81	0.70000	INV-SLV	Min	81-1	0.70000
81	1.05000	INV-SLV	Min	81-1	1.05000
82	0.00000	SLE-C	Max	82-1	0.00000
82	0.35000	SLE-C	Max	82-1	0.35000
82	0.70000	SLE-C	Max	82-1	0.70000
82	1.05000	SLE-C	Max	82-1	1.05000
82	0.00000	SLE-C	Min	82-1	0.00000
82	0.35000	SLE-C	Min	82-1	0.35000
82	0.70000	SLE-C	Min	82-1	0.70000
82	1.05000	SLE-C	Min	82-1	1.05000
82	0.00000	SLE-F1	Max	82-1	0.00000
82	0.35000	SLE-F1	Max	82-1	0.35000
82	0.70000	SLE-F1	Max	82-1	0.70000
82	1.05000	SLE-F1	Max	82-1	1.05000
82	0.00000	SLE-F1	Min	82-1	0.00000
82	0.35000	SLE-F1	Min	82-1	0.35000
82	0.70000	SLE-F1	Min	82-1	0.70000
82	1.05000	SLE-F1	Min	82-1	1.05000
82	0.00000	SLE-F2	Max	82-1	0.00000
82	0.35000	SLE-F2	Max	82-1	0.35000
82	0.70000	SLE-F2	Max	82-1	0.70000
82	1.05000	SLE-F2	Max	82-1	1.05000
82	0.00000	SLE-F2	Min	82-1	0.00000
82	0.35000	SLE-F2	Min	82-1	0.35000
82	0.70000	SLE-F2	Min	82-1	0.70000
82	1.05000	SLE-F2	Min	82-1	1.05000
82	0.00000	SLE-F3	Max	82-1	0.00000
82	0.35000	SLE-F3	Max	82-1	0.35000
82	0.70000	SLE-F3	Max	82-1	0.70000
82	1.05000	SLE-F3	Max	82-1	1.05000
82	0.00000	SLE-F3	Min	82-1	0.00000
82	0.35000	SLE-F3	Min	82-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
82	0.70000	SLE-F3	Min	82-1	0.70000
82	1.05000	SLE-F3	Min	82-1	1.05000
82	0.00000	SLE-QP	Max	82-1	0.00000
82	0.35000	SLE-QP	Max	82-1	0.35000
82	0.70000	SLE-QP	Max	82-1	0.70000
82	1.05000	SLE-QP	Max	82-1	1.05000
82	0.00000	SLE-QP	Min	82-1	0.00000
82	0.35000	SLE-QP	Min	82-1	0.35000
82	0.70000	SLE-QP	Min	82-1	0.70000
82	1.05000	SLE-QP	Min	82-1	1.05000
82	0.00000	INV_SLU	Max	82-1	0.00000
82	0.35000	INV_SLU	Max	82-1	0.35000
82	0.70000	INV_SLU	Max	82-1	0.70000
82	1.05000	INV_SLU	Max	82-1	1.05000
82	0.00000	INV_SLU	Min	82-1	0.00000
82	0.35000	INV_SLU	Min	82-1	0.35000
82	0.70000	INV_SLU	Min	82-1	0.70000
82	1.05000	INV_SLU	Min	82-1	1.05000
82	0.00000	INV-SLV	Max	82-1	0.00000
82	0.35000	INV-SLV	Max	82-1	0.35000
82	0.70000	INV-SLV	Max	82-1	0.70000
82	1.05000	INV-SLV	Max	82-1	1.05000
82	0.00000	INV-SLV	Min	82-1	0.00000
82	0.35000	INV-SLV	Min	82-1	0.35000
82	0.70000	INV-SLV	Min	82-1	0.70000
82	1.05000	INV-SLV	Min	82-1	1.05000
83	0.00000	SLE-C	Max	83-1	0.00000
83	0.35000	SLE-C	Max	83-1	0.35000
83	0.70000	SLE-C	Max	83-1	0.70000
83	1.05000	SLE-C	Max	83-1	1.05000
83	0.00000	SLE-C	Min	83-1	0.00000
83	0.35000	SLE-C	Min	83-1	0.35000
83	0.70000	SLE-C	Min	83-1	0.70000
83	1.05000	SLE-C	Min	83-1	1.05000
83	0.00000	SLE-F1	Max	83-1	0.00000
83	0.35000	SLE-F1	Max	83-1	0.35000
83	0.70000	SLE-F1	Max	83-1	0.70000
83	1.05000	SLE-F1	Max	83-1	1.05000
83	0.00000	SLE-F1	Min	83-1	0.00000
83	0.35000	SLE-F1	Min	83-1	0.35000
83	0.70000	SLE-F1	Min	83-1	0.70000
83	1.05000	SLE-F1	Min	83-1	1.05000
83	0.00000	SLE-F2	Max	83-1	0.00000
83	0.35000	SLE-F2	Max	83-1	0.35000
83	0.70000	SLE-F2	Max	83-1	0.70000
83	1.05000	SLE-F2	Max	83-1	1.05000
83	0.00000	SLE-F2	Min	83-1	0.00000
83	0.35000	SLE-F2	Min	83-1	0.35000
83	0.70000	SLE-F2	Min	83-1	0.70000
83	1.05000	SLE-F2	Min	83-1	1.05000
83	0.00000	SLE-F3	Max	83-1	0.00000
83	0.35000	SLE-F3	Max	83-1	0.35000
83	0.70000	SLE-F3	Max	83-1	0.70000
83	1.05000	SLE-F3	Max	83-1	1.05000
83	0.00000	SLE-F3	Min	83-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
83	0.35000	SLE-F3	Min	83-1	0.35000
83	0.70000	SLE-F3	Min	83-1	0.70000
83	1.05000	SLE-F3	Min	83-1	1.05000
83	0.00000	SLE-QP	Max	83-1	0.00000
83	0.35000	SLE-QP	Max	83-1	0.35000
83	0.70000	SLE-QP	Max	83-1	0.70000
83	1.05000	SLE-QP	Max	83-1	1.05000
83	0.00000	SLE-QP	Min	83-1	0.00000
83	0.35000	SLE-QP	Min	83-1	0.35000
83	0.70000	SLE-QP	Min	83-1	0.70000
83	1.05000	SLE-QP	Min	83-1	1.05000
83	0.00000	INV_SLU	Max	83-1	0.00000
83	0.35000	INV_SLU	Max	83-1	0.35000
83	0.70000	INV_SLU	Max	83-1	0.70000
83	1.05000	INV_SLU	Max	83-1	1.05000
83	0.00000	INV_SLU	Min	83-1	0.00000
83	0.35000	INV_SLU	Min	83-1	0.35000
83	0.70000	INV_SLU	Min	83-1	0.70000
83	1.05000	INV_SLU	Min	83-1	1.05000
83	0.00000	INV-SLV	Max	83-1	0.00000
83	0.35000	INV-SLV	Max	83-1	0.35000
83	0.70000	INV-SLV	Max	83-1	0.70000
83	1.05000	INV-SLV	Max	83-1	1.05000
83	0.00000	INV-SLV	Min	83-1	0.00000
83	0.35000	INV-SLV	Min	83-1	0.35000
83	0.70000	INV-SLV	Min	83-1	0.70000
83	1.05000	INV-SLV	Min	83-1	1.05000
84	0.00000	SLE-C	Max	84-1	0.00000
84	0.35000	SLE-C	Max	84-1	0.35000
84	0.70000	SLE-C	Max	84-1	0.70000
84	1.05000	SLE-C	Max	84-1	1.05000
84	0.00000	SLE-C	Min	84-1	0.00000
84	0.35000	SLE-C	Min	84-1	0.35000
84	0.70000	SLE-C	Min	84-1	0.70000
84	1.05000	SLE-C	Min	84-1	1.05000
84	0.00000	SLE-F1	Max	84-1	0.00000
84	0.35000	SLE-F1	Max	84-1	0.35000
84	0.70000	SLE-F1	Max	84-1	0.70000
84	1.05000	SLE-F1	Max	84-1	1.05000
84	0.00000	SLE-F1	Min	84-1	0.00000
84	0.35000	SLE-F1	Min	84-1	0.35000
84	0.70000	SLE-F1	Min	84-1	0.70000
84	1.05000	SLE-F1	Min	84-1	1.05000
84	0.00000	SLE-F2	Max	84-1	0.00000
84	0.35000	SLE-F2	Max	84-1	0.35000
84	0.70000	SLE-F2	Max	84-1	0.70000
84	1.05000	SLE-F2	Max	84-1	1.05000
84	0.00000	SLE-F2	Min	84-1	0.00000
84	0.35000	SLE-F2	Min	84-1	0.35000
84	0.70000	SLE-F2	Min	84-1	0.70000
84	1.05000	SLE-F2	Min	84-1	1.05000
84	0.00000	SLE-F3	Max	84-1	0.00000
84	0.35000	SLE-F3	Max	84-1	0.35000
84	0.70000	SLE-F3	Max	84-1	0.70000
84	1.05000	SLE-F3	Max	84-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
84	0.00000	SLE-F3	Min	84-1	0.00000
84	0.35000	SLE-F3	Min	84-1	0.35000
84	0.70000	SLE-F3	Min	84-1	0.70000
84	1.05000	SLE-F3	Min	84-1	1.05000
84	0.00000	SLE-QP	Max	84-1	0.00000
84	0.35000	SLE-QP	Max	84-1	0.35000
84	0.70000	SLE-QP	Max	84-1	0.70000
84	1.05000	SLE-QP	Max	84-1	1.05000
84	0.00000	SLE-QP	Min	84-1	0.00000
84	0.35000	SLE-QP	Min	84-1	0.35000
84	0.70000	SLE-QP	Min	84-1	0.70000
84	1.05000	SLE-QP	Min	84-1	1.05000
84	0.00000	INV_SLU	Max	84-1	0.00000
84	0.35000	INV_SLU	Max	84-1	0.35000
84	0.70000	INV_SLU	Max	84-1	0.70000
84	1.05000	INV_SLU	Max	84-1	1.05000
84	0.00000	INV_SLU	Min	84-1	0.00000
84	0.35000	INV_SLU	Min	84-1	0.35000
84	0.70000	INV_SLU	Min	84-1	0.70000
84	1.05000	INV_SLU	Min	84-1	1.05000
84	0.00000	INV-SLV	Max	84-1	0.00000
84	0.35000	INV-SLV	Max	84-1	0.35000
84	0.70000	INV-SLV	Max	84-1	0.70000
84	1.05000	INV-SLV	Max	84-1	1.05000
84	0.00000	INV-SLV	Min	84-1	0.00000
84	0.35000	INV-SLV	Min	84-1	0.35000
84	0.70000	INV-SLV	Min	84-1	0.70000
84	1.05000	INV-SLV	Min	84-1	1.05000
85	0.00000	SLE-C	Max	85-1	0.00000
85	0.35000	SLE-C	Max	85-1	0.35000
85	0.70000	SLE-C	Max	85-1	0.70000
85	1.05000	SLE-C	Max	85-1	1.05000
85	0.00000	SLE-C	Min	85-1	0.00000
85	0.35000	SLE-C	Min	85-1	0.35000
85	0.70000	SLE-C	Min	85-1	0.70000
85	1.05000	SLE-C	Min	85-1	1.05000
85	0.00000	SLE-F1	Max	85-1	0.00000
85	0.35000	SLE-F1	Max	85-1	0.35000
85	0.70000	SLE-F1	Max	85-1	0.70000
85	1.05000	SLE-F1	Max	85-1	1.05000
85	0.00000	SLE-F1	Min	85-1	0.00000
85	0.35000	SLE-F1	Min	85-1	0.35000
85	0.70000	SLE-F1	Min	85-1	0.70000
85	1.05000	SLE-F1	Min	85-1	1.05000
85	0.00000	SLE-F2	Max	85-1	0.00000
85	0.35000	SLE-F2	Max	85-1	0.35000
85	0.70000	SLE-F2	Max	85-1	0.70000
85	1.05000	SLE-F2	Max	85-1	1.05000
85	0.00000	SLE-F2	Min	85-1	0.00000
85	0.35000	SLE-F2	Min	85-1	0.35000
85	0.70000	SLE-F2	Min	85-1	0.70000
85	1.05000	SLE-F2	Min	85-1	1.05000
85	0.00000	SLE-F3	Max	85-1	0.00000
85	0.35000	SLE-F3	Max	85-1	0.35000
85	0.70000	SLE-F3	Max	85-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
85	1.05000	SLE-F3	Max	85-1	1.05000
85	0.00000	SLE-F3	Min	85-1	0.00000
85	0.35000	SLE-F3	Min	85-1	0.35000
85	0.70000	SLE-F3	Min	85-1	0.70000
85	1.05000	SLE-F3	Min	85-1	1.05000
85	0.00000	SLE-QP	Max	85-1	0.00000
85	0.35000	SLE-QP	Max	85-1	0.35000
85	0.70000	SLE-QP	Max	85-1	0.70000
85	1.05000	SLE-QP	Max	85-1	1.05000
85	0.00000	SLE-QP	Min	85-1	0.00000
85	0.35000	SLE-QP	Min	85-1	0.35000
85	0.70000	SLE-QP	Min	85-1	0.70000
85	1.05000	SLE-QP	Min	85-1	1.05000
85	0.00000	INV_SLU	Max	85-1	0.00000
85	0.35000	INV_SLU	Max	85-1	0.35000
85	0.70000	INV_SLU	Max	85-1	0.70000
85	1.05000	INV_SLU	Max	85-1	1.05000
85	0.00000	INV_SLU	Min	85-1	0.00000
85	0.35000	INV_SLU	Min	85-1	0.35000
85	0.70000	INV_SLU	Min	85-1	0.70000
85	1.05000	INV_SLU	Min	85-1	1.05000
85	0.00000	INV-SLV	Max	85-1	0.00000
85	0.35000	INV-SLV	Max	85-1	0.35000
85	0.70000	INV-SLV	Max	85-1	0.70000
85	1.05000	INV-SLV	Max	85-1	1.05000
85	0.00000	INV-SLV	Min	85-1	0.00000
85	0.35000	INV-SLV	Min	85-1	0.35000
85	0.70000	INV-SLV	Min	85-1	0.70000
85	1.05000	INV-SLV	Min	85-1	1.05000
86	0.00000	SLE-C	Max	86-1	0.00000
86	0.35000	SLE-C	Max	86-1	0.35000
86	0.70000	SLE-C	Max	86-1	0.70000
86	1.05000	SLE-C	Max	86-1	1.05000
86	0.00000	SLE-C	Min	86-1	0.00000
86	0.35000	SLE-C	Min	86-1	0.35000
86	0.70000	SLE-C	Min	86-1	0.70000
86	1.05000	SLE-C	Min	86-1	1.05000
86	0.00000	SLE-F1	Max	86-1	0.00000
86	0.35000	SLE-F1	Max	86-1	0.35000
86	0.70000	SLE-F1	Max	86-1	0.70000
86	1.05000	SLE-F1	Max	86-1	1.05000
86	0.00000	SLE-F1	Min	86-1	0.00000
86	0.35000	SLE-F1	Min	86-1	0.35000
86	0.70000	SLE-F1	Min	86-1	0.70000
86	1.05000	SLE-F1	Min	86-1	1.05000
86	0.00000	SLE-F2	Max	86-1	0.00000
86	0.35000	SLE-F2	Max	86-1	0.35000
86	0.70000	SLE-F2	Max	86-1	0.70000
86	1.05000	SLE-F2	Max	86-1	1.05000
86	0.00000	SLE-F2	Min	86-1	0.00000
86	0.35000	SLE-F2	Min	86-1	0.35000
86	0.70000	SLE-F2	Min	86-1	0.70000
86	1.05000	SLE-F2	Min	86-1	1.05000
86	0.00000	SLE-F3	Max	86-1	0.00000
86	0.35000	SLE-F3	Max	86-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
86	0.70000	SLE-F3	Max	86-1	0.70000
86	1.05000	SLE-F3	Max	86-1	1.05000
86	0.00000	SLE-F3	Min	86-1	0.00000
86	0.35000	SLE-F3	Min	86-1	0.35000
86	0.70000	SLE-F3	Min	86-1	0.70000
86	1.05000	SLE-F3	Min	86-1	1.05000
86	0.00000	SLE-QP	Max	86-1	0.00000
86	0.35000	SLE-QP	Max	86-1	0.35000
86	0.70000	SLE-QP	Max	86-1	0.70000
86	1.05000	SLE-QP	Max	86-1	1.05000
86	0.00000	SLE-QP	Min	86-1	0.00000
86	0.35000	SLE-QP	Min	86-1	0.35000
86	0.70000	SLE-QP	Min	86-1	0.70000
86	1.05000	SLE-QP	Min	86-1	1.05000
86	0.00000	INV_SLU	Max	86-1	0.00000
86	0.35000	INV_SLU	Max	86-1	0.35000
86	0.70000	INV_SLU	Max	86-1	0.70000
86	1.05000	INV_SLU	Max	86-1	1.05000
86	0.00000	INV_SLU	Min	86-1	0.00000
86	0.35000	INV_SLU	Min	86-1	0.35000
86	0.70000	INV_SLU	Min	86-1	0.70000
86	1.05000	INV_SLU	Min	86-1	1.05000
86	0.00000	INV-SLV	Max	86-1	0.00000
86	0.35000	INV-SLV	Max	86-1	0.35000
86	0.70000	INV-SLV	Max	86-1	0.70000
86	1.05000	INV-SLV	Max	86-1	1.05000
86	0.00000	INV-SLV	Min	86-1	0.00000
86	0.35000	INV-SLV	Min	86-1	0.35000
86	0.70000	INV-SLV	Min	86-1	0.70000
86	1.05000	INV-SLV	Min	86-1	1.05000
95	0.00000	SLE-C	Max	95-1	0.00000
95	0.35000	SLE-C	Max	95-1	0.35000
95	0.70000	SLE-C	Max	95-1	0.70000
95	1.05000	SLE-C	Max	95-1	1.05000
95	0.00000	SLE-C	Min	95-1	0.00000
95	0.35000	SLE-C	Min	95-1	0.35000
95	0.70000	SLE-C	Min	95-1	0.70000
95	1.05000	SLE-C	Min	95-1	1.05000
95	0.00000	SLE-F1	Max	95-1	0.00000
95	0.35000	SLE-F1	Max	95-1	0.35000
95	0.70000	SLE-F1	Max	95-1	0.70000
95	1.05000	SLE-F1	Max	95-1	1.05000
95	0.00000	SLE-F1	Min	95-1	0.00000
95	0.35000	SLE-F1	Min	95-1	0.35000
95	0.70000	SLE-F1	Min	95-1	0.70000
95	1.05000	SLE-F1	Min	95-1	1.05000
95	0.00000	SLE-F2	Max	95-1	0.00000
95	0.35000	SLE-F2	Max	95-1	0.35000
95	0.70000	SLE-F2	Max	95-1	0.70000
95	1.05000	SLE-F2	Max	95-1	1.05000
95	0.00000	SLE-F2	Min	95-1	0.00000
95	0.35000	SLE-F2	Min	95-1	0.35000
95	0.70000	SLE-F2	Min	95-1	0.70000
95	1.05000	SLE-F2	Min	95-1	1.05000
95	0.00000	SLE-F3	Max	95-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
95	0.35000	SLE-F3	Max	95-1	0.35000
95	0.70000	SLE-F3	Max	95-1	0.70000
95	1.05000	SLE-F3	Max	95-1	1.05000
95	0.00000	SLE-F3	Min	95-1	0.00000
95	0.35000	SLE-F3	Min	95-1	0.35000
95	0.70000	SLE-F3	Min	95-1	0.70000
95	1.05000	SLE-F3	Min	95-1	1.05000
95	0.00000	SLE-QP	Max	95-1	0.00000
95	0.35000	SLE-QP	Max	95-1	0.35000
95	0.70000	SLE-QP	Max	95-1	0.70000
95	1.05000	SLE-QP	Max	95-1	1.05000
95	0.00000	SLE-QP	Min	95-1	0.00000
95	0.35000	SLE-QP	Min	95-1	0.35000
95	0.70000	SLE-QP	Min	95-1	0.70000
95	1.05000	SLE-QP	Min	95-1	1.05000
95	0.00000	INV_SLU	Max	95-1	0.00000
95	0.35000	INV_SLU	Max	95-1	0.35000
95	0.70000	INV_SLU	Max	95-1	0.70000
95	1.05000	INV_SLU	Max	95-1	1.05000
95	0.00000	INV_SLU	Min	95-1	0.00000
95	0.35000	INV_SLU	Min	95-1	0.35000
95	0.70000	INV_SLU	Min	95-1	0.70000
95	1.05000	INV_SLU	Min	95-1	1.05000
95	0.00000	INV-SLV	Max	95-1	0.00000
95	0.35000	INV-SLV	Max	95-1	0.35000
95	0.70000	INV-SLV	Max	95-1	0.70000
95	1.05000	INV-SLV	Max	95-1	1.05000
95	0.00000	INV-SLV	Min	95-1	0.00000
95	0.35000	INV-SLV	Min	95-1	0.35000
95	0.70000	INV-SLV	Min	95-1	0.70000
95	1.05000	INV-SLV	Min	95-1	1.05000
96	0.00000	SLE-C	Max	96-1	0.00000
96	0.35000	SLE-C	Max	96-1	0.35000
96	0.70000	SLE-C	Max	96-1	0.70000
96	1.05000	SLE-C	Max	96-1	1.05000
96	0.00000	SLE-C	Min	96-1	0.00000
96	0.35000	SLE-C	Min	96-1	0.35000
96	0.70000	SLE-C	Min	96-1	0.70000
96	1.05000	SLE-C	Min	96-1	1.05000
96	0.00000	SLE-F1	Max	96-1	0.00000
96	0.35000	SLE-F1	Max	96-1	0.35000
96	0.70000	SLE-F1	Max	96-1	0.70000
96	1.05000	SLE-F1	Max	96-1	1.05000
96	0.00000	SLE-F1	Min	96-1	0.00000
96	0.35000	SLE-F1	Min	96-1	0.35000
96	0.70000	SLE-F1	Min	96-1	0.70000
96	1.05000	SLE-F1	Min	96-1	1.05000
96	0.00000	SLE-F2	Max	96-1	0.00000
96	0.35000	SLE-F2	Max	96-1	0.35000
96	0.70000	SLE-F2	Max	96-1	0.70000
96	1.05000	SLE-F2	Max	96-1	1.05000
96	0.00000	SLE-F2	Min	96-1	0.00000
96	0.35000	SLE-F2	Min	96-1	0.35000
96	0.70000	SLE-F2	Min	96-1	0.70000
96	1.05000	SLE-F2	Min	96-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
96	0.00000	SLE-F3	Max	96-1	0.00000
96	0.35000	SLE-F3	Max	96-1	0.35000
96	0.70000	SLE-F3	Max	96-1	0.70000
96	1.05000	SLE-F3	Max	96-1	1.05000
96	0.00000	SLE-F3	Min	96-1	0.00000
96	0.35000	SLE-F3	Min	96-1	0.35000
96	0.70000	SLE-F3	Min	96-1	0.70000
96	1.05000	SLE-F3	Min	96-1	1.05000
96	0.00000	SLE-QP	Max	96-1	0.00000
96	0.35000	SLE-QP	Max	96-1	0.35000
96	0.70000	SLE-QP	Max	96-1	0.70000
96	1.05000	SLE-QP	Max	96-1	1.05000
96	0.00000	SLE-QP	Min	96-1	0.00000
96	0.35000	SLE-QP	Min	96-1	0.35000
96	0.70000	SLE-QP	Min	96-1	0.70000
96	1.05000	SLE-QP	Min	96-1	1.05000
96	0.00000	INV_SLU	Max	96-1	0.00000
96	0.35000	INV_SLU	Max	96-1	0.35000
96	0.70000	INV_SLU	Max	96-1	0.70000
96	1.05000	INV_SLU	Max	96-1	1.05000
96	0.00000	INV_SLU	Min	96-1	0.00000
96	0.35000	INV_SLU	Min	96-1	0.35000
96	0.70000	INV_SLU	Min	96-1	0.70000
96	1.05000	INV_SLU	Min	96-1	1.05000
96	0.00000	INV-SLV	Max	96-1	0.00000
96	0.35000	INV-SLV	Max	96-1	0.35000
96	0.70000	INV-SLV	Max	96-1	0.70000
96	1.05000	INV-SLV	Max	96-1	1.05000
96	0.00000	INV-SLV	Min	96-1	0.00000
96	0.35000	INV-SLV	Min	96-1	0.35000
96	0.70000	INV-SLV	Min	96-1	0.70000
96	1.05000	INV-SLV	Min	96-1	1.05000
97	0.00000	SLE-C	Max	97-1	0.00000
97	0.35000	SLE-C	Max	97-1	0.35000
97	0.70000	SLE-C	Max	97-1	0.70000
97	1.05000	SLE-C	Max	97-1	1.05000
97	0.00000	SLE-C	Min	97-1	0.00000
97	0.35000	SLE-C	Min	97-1	0.35000
97	0.70000	SLE-C	Min	97-1	0.70000
97	1.05000	SLE-C	Min	97-1	1.05000
97	0.00000	SLE-F1	Max	97-1	0.00000
97	0.35000	SLE-F1	Max	97-1	0.35000
97	0.70000	SLE-F1	Max	97-1	0.70000
97	1.05000	SLE-F1	Max	97-1	1.05000
97	0.00000	SLE-F1	Min	97-1	0.00000
97	0.35000	SLE-F1	Min	97-1	0.35000
97	0.70000	SLE-F1	Min	97-1	0.70000
97	1.05000	SLE-F1	Min	97-1	1.05000
97	0.00000	SLE-F2	Max	97-1	0.00000
97	0.35000	SLE-F2	Max	97-1	0.35000
97	0.70000	SLE-F2	Max	97-1	0.70000
97	1.05000	SLE-F2	Max	97-1	1.05000
97	0.00000	SLE-F2	Min	97-1	0.00000
97	0.35000	SLE-F2	Min	97-1	0.35000
97	0.70000	SLE-F2	Min	97-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
97	1.05000	SLE-F2	Min	97-1	1.05000
97	0.00000	SLE-F3	Max	97-1	0.00000
97	0.35000	SLE-F3	Max	97-1	0.35000
97	0.70000	SLE-F3	Max	97-1	0.70000
97	1.05000	SLE-F3	Max	97-1	1.05000
97	0.00000	SLE-F3	Min	97-1	0.00000
97	0.35000	SLE-F3	Min	97-1	0.35000
97	0.70000	SLE-F3	Min	97-1	0.70000
97	1.05000	SLE-F3	Min	97-1	1.05000
97	0.00000	SLE-QP	Max	97-1	0.00000
97	0.35000	SLE-QP	Max	97-1	0.35000
97	0.70000	SLE-QP	Max	97-1	0.70000
97	1.05000	SLE-QP	Max	97-1	1.05000
97	0.00000	SLE-QP	Min	97-1	0.00000
97	0.35000	SLE-QP	Min	97-1	0.35000
97	0.70000	SLE-QP	Min	97-1	0.70000
97	1.05000	SLE-QP	Min	97-1	1.05000
97	0.00000	INV_SLU	Max	97-1	0.00000
97	0.35000	INV_SLU	Max	97-1	0.35000
97	0.70000	INV_SLU	Max	97-1	0.70000
97	1.05000	INV_SLU	Max	97-1	1.05000
97	0.00000	INV_SLU	Min	97-1	0.00000
97	0.35000	INV_SLU	Min	97-1	0.35000
97	0.70000	INV_SLU	Min	97-1	0.70000
97	1.05000	INV_SLU	Min	97-1	1.05000
97	0.00000	INV-SLV	Max	97-1	0.00000
97	0.35000	INV-SLV	Max	97-1	0.35000
97	0.70000	INV-SLV	Max	97-1	0.70000
97	1.05000	INV-SLV	Max	97-1	1.05000
97	0.00000	INV-SLV	Min	97-1	0.00000
97	0.35000	INV-SLV	Min	97-1	0.35000
97	0.70000	INV-SLV	Min	97-1	0.70000
97	1.05000	INV-SLV	Min	97-1	1.05000
98	0.00000	SLE-C	Max	98-1	0.00000
98	0.35000	SLE-C	Max	98-1	0.35000
98	0.70000	SLE-C	Max	98-1	0.70000
98	1.05000	SLE-C	Max	98-1	1.05000
98	0.00000	SLE-C	Min	98-1	0.00000
98	0.35000	SLE-C	Min	98-1	0.35000
98	0.70000	SLE-C	Min	98-1	0.70000
98	1.05000	SLE-C	Min	98-1	1.05000
98	0.00000	SLE-F1	Max	98-1	0.00000
98	0.35000	SLE-F1	Max	98-1	0.35000
98	0.70000	SLE-F1	Max	98-1	0.70000
98	1.05000	SLE-F1	Max	98-1	1.05000
98	0.00000	SLE-F1	Min	98-1	0.00000
98	0.35000	SLE-F1	Min	98-1	0.35000
98	0.70000	SLE-F1	Min	98-1	0.70000
98	1.05000	SLE-F1	Min	98-1	1.05000
98	0.00000	SLE-F2	Max	98-1	0.00000
98	0.35000	SLE-F2	Max	98-1	0.35000
98	0.70000	SLE-F2	Max	98-1	0.70000
98	1.05000	SLE-F2	Max	98-1	1.05000
98	0.00000	SLE-F2	Min	98-1	0.00000
98	0.35000	SLE-F2	Min	98-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
98	0.70000	SLE-F2	Min	98-1	0.70000
98	1.05000	SLE-F2	Min	98-1	1.05000
98	0.00000	SLE-F3	Max	98-1	0.00000
98	0.35000	SLE-F3	Max	98-1	0.35000
98	0.70000	SLE-F3	Max	98-1	0.70000
98	1.05000	SLE-F3	Max	98-1	1.05000
98	0.00000	SLE-F3	Min	98-1	0.00000
98	0.35000	SLE-F3	Min	98-1	0.35000
98	0.70000	SLE-F3	Min	98-1	0.70000
98	1.05000	SLE-F3	Min	98-1	1.05000
98	0.00000	SLE-QP	Max	98-1	0.00000
98	0.35000	SLE-QP	Max	98-1	0.35000
98	0.70000	SLE-QP	Max	98-1	0.70000
98	1.05000	SLE-QP	Max	98-1	1.05000
98	0.00000	SLE-QP	Min	98-1	0.00000
98	0.35000	SLE-QP	Min	98-1	0.35000
98	0.70000	SLE-QP	Min	98-1	0.70000
98	1.05000	SLE-QP	Min	98-1	1.05000
98	0.00000	INV_SLU	Max	98-1	0.00000
98	0.35000	INV_SLU	Max	98-1	0.35000
98	0.70000	INV_SLU	Max	98-1	0.70000
98	1.05000	INV_SLU	Max	98-1	1.05000
98	0.00000	INV_SLU	Min	98-1	0.00000
98	0.35000	INV_SLU	Min	98-1	0.35000
98	0.70000	INV_SLU	Min	98-1	0.70000
98	1.05000	INV_SLU	Min	98-1	1.05000
98	0.00000	INV-SLV	Max	98-1	0.00000
98	0.35000	INV-SLV	Max	98-1	0.35000
98	0.70000	INV-SLV	Max	98-1	0.70000
98	1.05000	INV-SLV	Max	98-1	1.05000
98	0.00000	INV-SLV	Min	98-1	0.00000
98	0.35000	INV-SLV	Min	98-1	0.35000
98	0.70000	INV-SLV	Min	98-1	0.70000
98	1.05000	INV-SLV	Min	98-1	1.05000
99	0.00000	SLE-C	Max	99-1	0.00000
99	0.35000	SLE-C	Max	99-1	0.35000
99	0.70000	SLE-C	Max	99-1	0.70000
99	1.05000	SLE-C	Max	99-1	1.05000
99	0.00000	SLE-C	Min	99-1	0.00000
99	0.35000	SLE-C	Min	99-1	0.35000
99	0.70000	SLE-C	Min	99-1	0.70000
99	1.05000	SLE-C	Min	99-1	1.05000
99	0.00000	SLE-F1	Max	99-1	0.00000
99	0.35000	SLE-F1	Max	99-1	0.35000
99	0.70000	SLE-F1	Max	99-1	0.70000
99	1.05000	SLE-F1	Max	99-1	1.05000
99	0.00000	SLE-F1	Min	99-1	0.00000
99	0.35000	SLE-F1	Min	99-1	0.35000
99	0.70000	SLE-F1	Min	99-1	0.70000
99	1.05000	SLE-F1	Min	99-1	1.05000
99	0.00000	SLE-F2	Max	99-1	0.00000
99	0.35000	SLE-F2	Max	99-1	0.35000
99	0.70000	SLE-F2	Max	99-1	0.70000
99	1.05000	SLE-F2	Max	99-1	1.05000
99	0.00000	SLE-F2	Min	99-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
99	0.35000	SLE-F2	Min	99-1	0.35000
99	0.70000	SLE-F2	Min	99-1	0.70000
99	1.05000	SLE-F2	Min	99-1	1.05000
99	0.00000	SLE-F3	Max	99-1	0.00000
99	0.35000	SLE-F3	Max	99-1	0.35000
99	0.70000	SLE-F3	Max	99-1	0.70000
99	1.05000	SLE-F3	Max	99-1	1.05000
99	0.00000	SLE-F3	Min	99-1	0.00000
99	0.35000	SLE-F3	Min	99-1	0.35000
99	0.70000	SLE-F3	Min	99-1	0.70000
99	1.05000	SLE-F3	Min	99-1	1.05000
99	0.00000	SLE-QP	Max	99-1	0.00000
99	0.35000	SLE-QP	Max	99-1	0.35000
99	0.70000	SLE-QP	Max	99-1	0.70000
99	1.05000	SLE-QP	Max	99-1	1.05000
99	0.00000	SLE-QP	Min	99-1	0.00000
99	0.35000	SLE-QP	Min	99-1	0.35000
99	0.70000	SLE-QP	Min	99-1	0.70000
99	1.05000	SLE-QP	Min	99-1	1.05000
99	0.00000	INV_SLU	Max	99-1	0.00000
99	0.35000	INV_SLU	Max	99-1	0.35000
99	0.70000	INV_SLU	Max	99-1	0.70000
99	1.05000	INV_SLU	Max	99-1	1.05000
99	0.00000	INV_SLU	Min	99-1	0.00000
99	0.35000	INV_SLU	Min	99-1	0.35000
99	0.70000	INV_SLU	Min	99-1	0.70000
99	1.05000	INV_SLU	Min	99-1	1.05000
99	0.00000	INV-SLV	Max	99-1	0.00000
99	0.35000	INV-SLV	Max	99-1	0.35000
99	0.70000	INV-SLV	Max	99-1	0.70000
99	1.05000	INV-SLV	Max	99-1	1.05000
99	0.00000	INV-SLV	Min	99-1	0.00000
99	0.35000	INV-SLV	Min	99-1	0.35000
99	0.70000	INV-SLV	Min	99-1	0.70000
99	1.05000	INV-SLV	Min	99-1	1.05000
100	0.00000	SLE-C	Max	100-1	0.00000
100	0.35000	SLE-C	Max	100-1	0.35000
100	0.70000	SLE-C	Max	100-1	0.70000
100	1.05000	SLE-C	Max	100-1	1.05000
100	0.00000	SLE-C	Min	100-1	0.00000
100	0.35000	SLE-C	Min	100-1	0.35000
100	0.70000	SLE-C	Min	100-1	0.70000
100	1.05000	SLE-C	Min	100-1	1.05000
100	0.00000	SLE-F1	Max	100-1	0.00000
100	0.35000	SLE-F1	Max	100-1	0.35000
100	0.70000	SLE-F1	Max	100-1	0.70000
100	1.05000	SLE-F1	Max	100-1	1.05000
100	0.00000	SLE-F1	Min	100-1	0.00000
100	0.35000	SLE-F1	Min	100-1	0.35000
100	0.70000	SLE-F1	Min	100-1	0.70000
100	1.05000	SLE-F1	Min	100-1	1.05000
100	0.00000	SLE-F2	Max	100-1	0.00000
100	0.35000	SLE-F2	Max	100-1	0.35000
100	0.70000	SLE-F2	Max	100-1	0.70000
100	1.05000	SLE-F2	Max	100-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
100	0.00000	SLE-F2	Min	100-1	0.00000
100	0.35000	SLE-F2	Min	100-1	0.35000
100	0.70000	SLE-F2	Min	100-1	0.70000
100	1.05000	SLE-F2	Min	100-1	1.05000
100	0.00000	SLE-F3	Max	100-1	0.00000
100	0.35000	SLE-F3	Max	100-1	0.35000
100	0.70000	SLE-F3	Max	100-1	0.70000
100	1.05000	SLE-F3	Max	100-1	1.05000
100	0.00000	SLE-F3	Min	100-1	0.00000
100	0.35000	SLE-F3	Min	100-1	0.35000
100	0.70000	SLE-F3	Min	100-1	0.70000
100	1.05000	SLE-F3	Min	100-1	1.05000
100	0.00000	SLE-QP	Max	100-1	0.00000
100	0.35000	SLE-QP	Max	100-1	0.35000
100	0.70000	SLE-QP	Max	100-1	0.70000
100	1.05000	SLE-QP	Max	100-1	1.05000
100	0.00000	SLE-QP	Min	100-1	0.00000
100	0.35000	SLE-QP	Min	100-1	0.35000
100	0.70000	SLE-QP	Min	100-1	0.70000
100	1.05000	SLE-QP	Min	100-1	1.05000
100	0.00000	INV_SLU	Max	100-1	0.00000
100	0.35000	INV_SLU	Max	100-1	0.35000
100	0.70000	INV_SLU	Max	100-1	0.70000
100	1.05000	INV_SLU	Max	100-1	1.05000
100	0.00000	INV_SLU	Min	100-1	0.00000
100	0.35000	INV_SLU	Min	100-1	0.35000
100	0.70000	INV_SLU	Min	100-1	0.70000
100	1.05000	INV_SLU	Min	100-1	1.05000
100	0.00000	INV-SLV	Max	100-1	0.00000
100	0.35000	INV-SLV	Max	100-1	0.35000
100	0.70000	INV-SLV	Max	100-1	0.70000
100	1.05000	INV-SLV	Max	100-1	1.05000
100	0.00000	INV-SLV	Min	100-1	0.00000
100	0.35000	INV-SLV	Min	100-1	0.35000
100	0.70000	INV-SLV	Min	100-1	0.70000
100	1.05000	INV-SLV	Min	100-1	1.05000
101	0.00000	SLE-C	Max	101-1	0.00000
101	0.35000	SLE-C	Max	101-1	0.35000
101	0.70000	SLE-C	Max	101-1	0.70000
101	1.05000	SLE-C	Max	101-1	1.05000
101	0.00000	SLE-C	Min	101-1	0.00000
101	0.35000	SLE-C	Min	101-1	0.35000
101	0.70000	SLE-C	Min	101-1	0.70000
101	1.05000	SLE-C	Min	101-1	1.05000
101	0.00000	SLE-F1	Max	101-1	0.00000
101	0.35000	SLE-F1	Max	101-1	0.35000
101	0.70000	SLE-F1	Max	101-1	0.70000
101	1.05000	SLE-F1	Max	101-1	1.05000
101	0.00000	SLE-F1	Min	101-1	0.00000
101	0.35000	SLE-F1	Min	101-1	0.35000
101	0.70000	SLE-F1	Min	101-1	0.70000
101	1.05000	SLE-F1	Min	101-1	1.05000
101	0.00000	SLE-F2	Max	101-1	0.00000
101	0.35000	SLE-F2	Max	101-1	0.35000
101	0.70000	SLE-F2	Max	101-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
101	1.05000	SLE-F2	Max	101-1	1.05000
101	0.00000	SLE-F2	Min	101-1	0.00000
101	0.35000	SLE-F2	Min	101-1	0.35000
101	0.70000	SLE-F2	Min	101-1	0.70000
101	1.05000	SLE-F2	Min	101-1	1.05000
101	0.00000	SLE-F3	Max	101-1	0.00000
101	0.35000	SLE-F3	Max	101-1	0.35000
101	0.70000	SLE-F3	Max	101-1	0.70000
101	1.05000	SLE-F3	Max	101-1	1.05000
101	0.00000	SLE-F3	Min	101-1	0.00000
101	0.35000	SLE-F3	Min	101-1	0.35000
101	0.70000	SLE-F3	Min	101-1	0.70000
101	1.05000	SLE-F3	Min	101-1	1.05000
101	0.00000	SLE-QP	Max	101-1	0.00000
101	0.35000	SLE-QP	Max	101-1	0.35000
101	0.70000	SLE-QP	Max	101-1	0.70000
101	1.05000	SLE-QP	Max	101-1	1.05000
101	0.00000	SLE-QP	Min	101-1	0.00000
101	0.35000	SLE-QP	Min	101-1	0.35000
101	0.70000	SLE-QP	Min	101-1	0.70000
101	1.05000	SLE-QP	Min	101-1	1.05000
101	0.00000	INV_SLU	Max	101-1	0.00000
101	0.35000	INV_SLU	Max	101-1	0.35000
101	0.70000	INV_SLU	Max	101-1	0.70000
101	1.05000	INV_SLU	Max	101-1	1.05000
101	0.00000	INV_SLU	Min	101-1	0.00000
101	0.35000	INV_SLU	Min	101-1	0.35000
101	0.70000	INV_SLU	Min	101-1	0.70000
101	1.05000	INV_SLU	Min	101-1	1.05000
101	0.00000	INV-SLV	Max	101-1	0.00000
101	0.35000	INV-SLV	Max	101-1	0.35000
101	0.70000	INV-SLV	Max	101-1	0.70000
101	1.05000	INV-SLV	Max	101-1	1.05000
101	0.00000	INV-SLV	Min	101-1	0.00000
101	0.35000	INV-SLV	Min	101-1	0.35000
101	0.70000	INV-SLV	Min	101-1	0.70000
101	1.05000	INV-SLV	Min	101-1	1.05000
102	0.00000	SLE-C	Max	102-1	0.00000
102	0.35000	SLE-C	Max	102-1	0.35000
102	0.70000	SLE-C	Max	102-1	0.70000
102	1.05000	SLE-C	Max	102-1	1.05000
102	0.00000	SLE-C	Min	102-1	0.00000
102	0.35000	SLE-C	Min	102-1	0.35000
102	0.70000	SLE-C	Min	102-1	0.70000
102	1.05000	SLE-C	Min	102-1	1.05000
102	0.00000	SLE-F1	Max	102-1	0.00000
102	0.35000	SLE-F1	Max	102-1	0.35000
102	0.70000	SLE-F1	Max	102-1	0.70000
102	1.05000	SLE-F1	Max	102-1	1.05000
102	0.00000	SLE-F1	Min	102-1	0.00000
102	0.35000	SLE-F1	Min	102-1	0.35000
102	0.70000	SLE-F1	Min	102-1	0.70000
102	1.05000	SLE-F1	Min	102-1	1.05000
102	0.00000	SLE-F2	Max	102-1	0.00000
102	0.35000	SLE-F2	Max	102-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
102	0.70000	SLE-F2	Max	102-1	0.70000
102	1.05000	SLE-F2	Max	102-1	1.05000
102	0.00000	SLE-F2	Min	102-1	0.00000
102	0.35000	SLE-F2	Min	102-1	0.35000
102	0.70000	SLE-F2	Min	102-1	0.70000
102	1.05000	SLE-F2	Min	102-1	1.05000
102	0.00000	SLE-F3	Max	102-1	0.00000
102	0.35000	SLE-F3	Max	102-1	0.35000
102	0.70000	SLE-F3	Max	102-1	0.70000
102	1.05000	SLE-F3	Max	102-1	1.05000
102	0.00000	SLE-F3	Min	102-1	0.00000
102	0.35000	SLE-F3	Min	102-1	0.35000
102	0.70000	SLE-F3	Min	102-1	0.70000
102	1.05000	SLE-F3	Min	102-1	1.05000
102	0.00000	SLE-QP	Max	102-1	0.00000
102	0.35000	SLE-QP	Max	102-1	0.35000
102	0.70000	SLE-QP	Max	102-1	0.70000
102	1.05000	SLE-QP	Max	102-1	1.05000
102	0.00000	SLE-QP	Min	102-1	0.00000
102	0.35000	SLE-QP	Min	102-1	0.35000
102	0.70000	SLE-QP	Min	102-1	0.70000
102	1.05000	SLE-QP	Min	102-1	1.05000
102	0.00000	INV_SLU	Max	102-1	0.00000
102	0.35000	INV_SLU	Max	102-1	0.35000
102	0.70000	INV_SLU	Max	102-1	0.70000
102	1.05000	INV_SLU	Max	102-1	1.05000
102	0.00000	INV_SLU	Min	102-1	0.00000
102	0.35000	INV_SLU	Min	102-1	0.35000
102	0.70000	INV_SLU	Min	102-1	0.70000
102	1.05000	INV_SLU	Min	102-1	1.05000
102	0.00000	INV-SLV	Max	102-1	0.00000
102	0.35000	INV-SLV	Max	102-1	0.35000
102	0.70000	INV-SLV	Max	102-1	0.70000
102	1.05000	INV-SLV	Max	102-1	1.05000
102	0.00000	INV-SLV	Min	102-1	0.00000
102	0.35000	INV-SLV	Min	102-1	0.35000
102	0.70000	INV-SLV	Min	102-1	0.70000
102	1.05000	INV-SLV	Min	102-1	1.05000
111	0.00000	SLE-C	Max	111-1	0.00000
111	0.35001	SLE-C	Max	111-1	0.35001
111	0.70002	SLE-C	Max	111-1	0.70002
111	1.05003	SLE-C	Max	111-1	1.05003
111	0.00000	SLE-C	Min	111-1	0.00000
111	0.35001	SLE-C	Min	111-1	0.35001
111	0.70002	SLE-C	Min	111-1	0.70002
111	1.05003	SLE-C	Min	111-1	1.05003
111	0.00000	SLE-F1	Max	111-1	0.00000
111	0.35001	SLE-F1	Max	111-1	0.35001
111	0.70002	SLE-F1	Max	111-1	0.70002
111	1.05003	SLE-F1	Max	111-1	1.05003
111	0.00000	SLE-F1	Min	111-1	0.00000
111	0.35001	SLE-F1	Min	111-1	0.35001
111	0.70002	SLE-F1	Min	111-1	0.70002
111	1.05003	SLE-F1	Min	111-1	1.05003
111	0.00000	SLE-F2	Max	111-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
111	0.35001	SLE-F2	Max	111-1	0.35001
111	0.70002	SLE-F2	Max	111-1	0.70002
111	1.05003	SLE-F2	Max	111-1	1.05003
111	0.00000	SLE-F2	Min	111-1	0.00000
111	0.35001	SLE-F2	Min	111-1	0.35001
111	0.70002	SLE-F2	Min	111-1	0.70002
111	1.05003	SLE-F2	Min	111-1	1.05003
111	0.00000	SLE-F3	Max	111-1	0.00000
111	0.35001	SLE-F3	Max	111-1	0.35001
111	0.70002	SLE-F3	Max	111-1	0.70002
111	1.05003	SLE-F3	Max	111-1	1.05003
111	0.00000	SLE-F3	Min	111-1	0.00000
111	0.35001	SLE-F3	Min	111-1	0.35001
111	0.70002	SLE-F3	Min	111-1	0.70002
111	1.05003	SLE-F3	Min	111-1	1.05003
111	0.00000	SLE-QP	Max	111-1	0.00000
111	0.35001	SLE-QP	Max	111-1	0.35001
111	0.70002	SLE-QP	Max	111-1	0.70002
111	1.05003	SLE-QP	Max	111-1	1.05003
111	0.00000	SLE-QP	Min	111-1	0.00000
111	0.35001	SLE-QP	Min	111-1	0.35001
111	0.70002	SLE-QP	Min	111-1	0.70002
111	1.05003	SLE-QP	Min	111-1	1.05003
111	0.00000	INV_SLU	Max	111-1	0.00000
111	0.35001	INV_SLU	Max	111-1	0.35001
111	0.70002	INV_SLU	Max	111-1	0.70002
111	1.05003	INV_SLU	Max	111-1	1.05003
111	0.00000	INV_SLU	Min	111-1	0.00000
111	0.35001	INV_SLU	Min	111-1	0.35001
111	0.70002	INV_SLU	Min	111-1	0.70002
111	1.05003	INV_SLU	Min	111-1	1.05003
111	0.00000	INV-SLV	Max	111-1	0.00000
111	0.35001	INV-SLV	Max	111-1	0.35001
111	0.70002	INV-SLV	Max	111-1	0.70002
111	1.05003	INV-SLV	Max	111-1	1.05003
111	0.00000	INV-SLV	Min	111-1	0.00000
111	0.35001	INV-SLV	Min	111-1	0.35001
111	0.70002	INV-SLV	Min	111-1	0.70002
111	1.05003	INV-SLV	Min	111-1	1.05003
112	0.00000	SLE-C	Max	112-1	0.00000
112	0.35000	SLE-C	Max	112-1	0.35000
112	0.70000	SLE-C	Max	112-1	0.70000
112	1.05000	SLE-C	Max	112-1	1.05000
112	0.00000	SLE-C	Min	112-1	0.00000
112	0.35000	SLE-C	Min	112-1	0.35000
112	0.70000	SLE-C	Min	112-1	0.70000
112	1.05000	SLE-C	Min	112-1	1.05000
112	0.00000	SLE-F1	Max	112-1	0.00000
112	0.35000	SLE-F1	Max	112-1	0.35000
112	0.70000	SLE-F1	Max	112-1	0.70000
112	1.05000	SLE-F1	Max	112-1	1.05000
112	0.00000	SLE-F1	Min	112-1	0.00000
112	0.35000	SLE-F1	Min	112-1	0.35000
112	0.70000	SLE-F1	Min	112-1	0.70000
112	1.05000	SLE-F1	Min	112-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
112	0.00000	SLE-F2	Max	112-1	0.00000
112	0.35000	SLE-F2	Max	112-1	0.35000
112	0.70000	SLE-F2	Max	112-1	0.70000
112	1.05000	SLE-F2	Max	112-1	1.05000
112	0.00000	SLE-F2	Min	112-1	0.00000
112	0.35000	SLE-F2	Min	112-1	0.35000
112	0.70000	SLE-F2	Min	112-1	0.70000
112	1.05000	SLE-F2	Min	112-1	1.05000
112	0.00000	SLE-F3	Max	112-1	0.00000
112	0.35000	SLE-F3	Max	112-1	0.35000
112	0.70000	SLE-F3	Max	112-1	0.70000
112	1.05000	SLE-F3	Max	112-1	1.05000
112	0.00000	SLE-F3	Min	112-1	0.00000
112	0.35000	SLE-F3	Min	112-1	0.35000
112	0.70000	SLE-F3	Min	112-1	0.70000
112	1.05000	SLE-F3	Min	112-1	1.05000
112	0.00000	SLE-QP	Max	112-1	0.00000
112	0.35000	SLE-QP	Max	112-1	0.35000
112	0.70000	SLE-QP	Max	112-1	0.70000
112	1.05000	SLE-QP	Max	112-1	1.05000
112	0.00000	SLE-QP	Min	112-1	0.00000
112	0.35000	SLE-QP	Min	112-1	0.35000
112	0.70000	SLE-QP	Min	112-1	0.70000
112	1.05000	SLE-QP	Min	112-1	1.05000
112	0.00000	INV_SLU	Max	112-1	0.00000
112	0.35000	INV_SLU	Max	112-1	0.35000
112	0.70000	INV_SLU	Max	112-1	0.70000
112	1.05000	INV_SLU	Max	112-1	1.05000
112	0.00000	INV_SLU	Min	112-1	0.00000
112	0.35000	INV_SLU	Min	112-1	0.35000
112	0.70000	INV_SLU	Min	112-1	0.70000
112	1.05000	INV_SLU	Min	112-1	1.05000
112	0.00000	INV-SLV	Max	112-1	0.00000
112	0.35000	INV-SLV	Max	112-1	0.35000
112	0.70000	INV-SLV	Max	112-1	0.70000
112	1.05000	INV-SLV	Max	112-1	1.05000
112	0.00000	INV-SLV	Min	112-1	0.00000
112	0.35000	INV-SLV	Min	112-1	0.35000
112	0.70000	INV-SLV	Min	112-1	0.70000
112	1.05000	INV-SLV	Min	112-1	1.05000
113	0.00000	SLE-C	Max	113-1	0.00000
113	0.35000	SLE-C	Max	113-1	0.35000
113	0.70000	SLE-C	Max	113-1	0.70000
113	1.05000	SLE-C	Max	113-1	1.05000
113	0.00000	SLE-C	Min	113-1	0.00000
113	0.35000	SLE-C	Min	113-1	0.35000
113	0.70000	SLE-C	Min	113-1	0.70000
113	1.05000	SLE-C	Min	113-1	1.05000
113	0.00000	SLE-F1	Max	113-1	0.00000
113	0.35000	SLE-F1	Max	113-1	0.35000
113	0.70000	SLE-F1	Max	113-1	0.70000
113	1.05000	SLE-F1	Max	113-1	1.05000
113	0.00000	SLE-F1	Min	113-1	0.00000
113	0.35000	SLE-F1	Min	113-1	0.35000
113	0.70000	SLE-F1	Min	113-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
113	1.05000	SLE-F1	Min	113-1	1.05000
113	0.00000	SLE-F2	Max	113-1	0.00000
113	0.35000	SLE-F2	Max	113-1	0.35000
113	0.70000	SLE-F2	Max	113-1	0.70000
113	1.05000	SLE-F2	Max	113-1	1.05000
113	0.00000	SLE-F2	Min	113-1	0.00000
113	0.35000	SLE-F2	Min	113-1	0.35000
113	0.70000	SLE-F2	Min	113-1	0.70000
113	1.05000	SLE-F2	Min	113-1	1.05000
113	0.00000	SLE-F3	Max	113-1	0.00000
113	0.35000	SLE-F3	Max	113-1	0.35000
113	0.70000	SLE-F3	Max	113-1	0.70000
113	1.05000	SLE-F3	Max	113-1	1.05000
113	0.00000	SLE-F3	Min	113-1	0.00000
113	0.35000	SLE-F3	Min	113-1	0.35000
113	0.70000	SLE-F3	Min	113-1	0.70000
113	1.05000	SLE-F3	Min	113-1	1.05000
113	0.00000	SLE-QP	Max	113-1	0.00000
113	0.35000	SLE-QP	Max	113-1	0.35000
113	0.70000	SLE-QP	Max	113-1	0.70000
113	1.05000	SLE-QP	Max	113-1	1.05000
113	0.00000	SLE-QP	Min	113-1	0.00000
113	0.35000	SLE-QP	Min	113-1	0.35000
113	0.70000	SLE-QP	Min	113-1	0.70000
113	1.05000	SLE-QP	Min	113-1	1.05000
113	0.00000	INV_SLU	Max	113-1	0.00000
113	0.35000	INV_SLU	Max	113-1	0.35000
113	0.70000	INV_SLU	Max	113-1	0.70000
113	1.05000	INV_SLU	Max	113-1	1.05000
113	0.00000	INV_SLU	Min	113-1	0.00000
113	0.35000	INV_SLU	Min	113-1	0.35000
113	0.70000	INV_SLU	Min	113-1	0.70000
113	1.05000	INV_SLU	Min	113-1	1.05000
113	0.00000	INV-SLV	Max	113-1	0.00000
113	0.35000	INV-SLV	Max	113-1	0.35000
113	0.70000	INV-SLV	Max	113-1	0.70000
113	1.05000	INV-SLV	Max	113-1	1.05000
113	0.00000	INV-SLV	Min	113-1	0.00000
113	0.35000	INV-SLV	Min	113-1	0.35000
113	0.70000	INV-SLV	Min	113-1	0.70000
113	1.05000	INV-SLV	Min	113-1	1.05000
114	0.00000	SLE-C	Max	114-1	0.00000
114	0.35000	SLE-C	Max	114-1	0.35000
114	0.70000	SLE-C	Max	114-1	0.70000
114	1.05000	SLE-C	Max	114-1	1.05000
114	0.00000	SLE-C	Min	114-1	0.00000
114	0.35000	SLE-C	Min	114-1	0.35000
114	0.70000	SLE-C	Min	114-1	0.70000
114	1.05000	SLE-C	Min	114-1	1.05000
114	0.00000	SLE-F1	Max	114-1	0.00000
114	0.35000	SLE-F1	Max	114-1	0.35000
114	0.70000	SLE-F1	Max	114-1	0.70000
114	1.05000	SLE-F1	Max	114-1	1.05000
114	0.00000	SLE-F1	Min	114-1	0.00000
114	0.35000	SLE-F1	Min	114-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
114	0.70000	SLE-F1	Min	114-1	0.70000
114	1.05000	SLE-F1	Min	114-1	1.05000
114	0.00000	SLE-F2	Max	114-1	0.00000
114	0.35000	SLE-F2	Max	114-1	0.35000
114	0.70000	SLE-F2	Max	114-1	0.70000
114	1.05000	SLE-F2	Max	114-1	1.05000
114	0.00000	SLE-F2	Min	114-1	0.00000
114	0.35000	SLE-F2	Min	114-1	0.35000
114	0.70000	SLE-F2	Min	114-1	0.70000
114	1.05000	SLE-F2	Min	114-1	1.05000
114	0.00000	SLE-F3	Max	114-1	0.00000
114	0.35000	SLE-F3	Max	114-1	0.35000
114	0.70000	SLE-F3	Max	114-1	0.70000
114	1.05000	SLE-F3	Max	114-1	1.05000
114	0.00000	SLE-F3	Min	114-1	0.00000
114	0.35000	SLE-F3	Min	114-1	0.35000
114	0.70000	SLE-F3	Min	114-1	0.70000
114	1.05000	SLE-F3	Min	114-1	1.05000
114	0.00000	SLE-QP	Max	114-1	0.00000
114	0.35000	SLE-QP	Max	114-1	0.35000
114	0.70000	SLE-QP	Max	114-1	0.70000
114	1.05000	SLE-QP	Max	114-1	1.05000
114	0.00000	SLE-QP	Min	114-1	0.00000
114	0.35000	SLE-QP	Min	114-1	0.35000
114	0.70000	SLE-QP	Min	114-1	0.70000
114	1.05000	SLE-QP	Min	114-1	1.05000
114	0.00000	INV_SLU	Max	114-1	0.00000
114	0.35000	INV_SLU	Max	114-1	0.35000
114	0.70000	INV_SLU	Max	114-1	0.70000
114	1.05000	INV_SLU	Max	114-1	1.05000
114	0.00000	INV_SLU	Min	114-1	0.00000
114	0.35000	INV_SLU	Min	114-1	0.35000
114	0.70000	INV_SLU	Min	114-1	0.70000
114	1.05000	INV_SLU	Min	114-1	1.05000
114	0.00000	INV-SLV	Max	114-1	0.00000
114	0.35000	INV-SLV	Max	114-1	0.35000
114	0.70000	INV-SLV	Max	114-1	0.70000
114	1.05000	INV-SLV	Max	114-1	1.05000
114	0.00000	INV-SLV	Min	114-1	0.00000
114	0.35000	INV-SLV	Min	114-1	0.35000
114	0.70000	INV-SLV	Min	114-1	0.70000
114	1.05000	INV-SLV	Min	114-1	1.05000
115	0.00000	SLE-C	Max	115-1	0.00000
115	0.35000	SLE-C	Max	115-1	0.35000
115	0.70000	SLE-C	Max	115-1	0.70000
115	1.05000	SLE-C	Max	115-1	1.05000
115	0.00000	SLE-C	Min	115-1	0.00000
115	0.35000	SLE-C	Min	115-1	0.35000
115	0.70000	SLE-C	Min	115-1	0.70000
115	1.05000	SLE-C	Min	115-1	1.05000
115	0.00000	SLE-F1	Max	115-1	0.00000
115	0.35000	SLE-F1	Max	115-1	0.35000
115	0.70000	SLE-F1	Max	115-1	0.70000
115	1.05000	SLE-F1	Max	115-1	1.05000
115	0.00000	SLE-F1	Min	115-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
115	0.35000	SLE-F1	Min	115-1	0.35000
115	0.70000	SLE-F1	Min	115-1	0.70000
115	1.05000	SLE-F1	Min	115-1	1.05000
115	0.00000	SLE-F2	Max	115-1	0.00000
115	0.35000	SLE-F2	Max	115-1	0.35000
115	0.70000	SLE-F2	Max	115-1	0.70000
115	1.05000	SLE-F2	Max	115-1	1.05000
115	0.00000	SLE-F2	Min	115-1	0.00000
115	0.35000	SLE-F2	Min	115-1	0.35000
115	0.70000	SLE-F2	Min	115-1	0.70000
115	1.05000	SLE-F2	Min	115-1	1.05000
115	0.00000	SLE-F3	Max	115-1	0.00000
115	0.35000	SLE-F3	Max	115-1	0.35000
115	0.70000	SLE-F3	Max	115-1	0.70000
115	1.05000	SLE-F3	Max	115-1	1.05000
115	0.00000	SLE-F3	Min	115-1	0.00000
115	0.35000	SLE-F3	Min	115-1	0.35000
115	0.70000	SLE-F3	Min	115-1	0.70000
115	1.05000	SLE-F3	Min	115-1	1.05000
115	0.00000	SLE-QP	Max	115-1	0.00000
115	0.35000	SLE-QP	Max	115-1	0.35000
115	0.70000	SLE-QP	Max	115-1	0.70000
115	1.05000	SLE-QP	Max	115-1	1.05000
115	0.00000	SLE-QP	Min	115-1	0.00000
115	0.35000	SLE-QP	Min	115-1	0.35000
115	0.70000	SLE-QP	Min	115-1	0.70000
115	1.05000	SLE-QP	Min	115-1	1.05000
115	0.00000	INV_SLU	Max	115-1	0.00000
115	0.35000	INV_SLU	Max	115-1	0.35000
115	0.70000	INV_SLU	Max	115-1	0.70000
115	1.05000	INV_SLU	Max	115-1	1.05000
115	0.00000	INV_SLU	Min	115-1	0.00000
115	0.35000	INV_SLU	Min	115-1	0.35000
115	0.70000	INV_SLU	Min	115-1	0.70000
115	1.05000	INV_SLU	Min	115-1	1.05000
115	0.00000	INV-SLV	Max	115-1	0.00000
115	0.35000	INV-SLV	Max	115-1	0.35000
115	0.70000	INV-SLV	Max	115-1	0.70000
115	1.05000	INV-SLV	Max	115-1	1.05000
115	0.00000	INV-SLV	Min	115-1	0.00000
115	0.35000	INV-SLV	Min	115-1	0.35000
115	0.70000	INV-SLV	Min	115-1	0.70000
115	1.05000	INV-SLV	Min	115-1	1.05000
116	0.00000	SLE-C	Max	116-1	0.00000
116	0.35000	SLE-C	Max	116-1	0.35000
116	0.70000	SLE-C	Max	116-1	0.70000
116	1.05000	SLE-C	Max	116-1	1.05000
116	0.00000	SLE-C	Min	116-1	0.00000
116	0.35000	SLE-C	Min	116-1	0.35000
116	0.70000	SLE-C	Min	116-1	0.70000
116	1.05000	SLE-C	Min	116-1	1.05000
116	0.00000	SLE-F1	Max	116-1	0.00000
116	0.35000	SLE-F1	Max	116-1	0.35000
116	0.70000	SLE-F1	Max	116-1	0.70000
116	1.05000	SLE-F1	Max	116-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
116	0.00000	SLE-F1	Min	116-1	0.00000
116	0.35000	SLE-F1	Min	116-1	0.35000
116	0.70000	SLE-F1	Min	116-1	0.70000
116	1.05000	SLE-F1	Min	116-1	1.05000
116	0.00000	SLE-F2	Max	116-1	0.00000
116	0.35000	SLE-F2	Max	116-1	0.35000
116	0.70000	SLE-F2	Max	116-1	0.70000
116	1.05000	SLE-F2	Max	116-1	1.05000
116	0.00000	SLE-F2	Min	116-1	0.00000
116	0.35000	SLE-F2	Min	116-1	0.35000
116	0.70000	SLE-F2	Min	116-1	0.70000
116	1.05000	SLE-F2	Min	116-1	1.05000
116	0.00000	SLE-F3	Max	116-1	0.00000
116	0.35000	SLE-F3	Max	116-1	0.35000
116	0.70000	SLE-F3	Max	116-1	0.70000
116	1.05000	SLE-F3	Max	116-1	1.05000
116	0.00000	SLE-F3	Min	116-1	0.00000
116	0.35000	SLE-F3	Min	116-1	0.35000
116	0.70000	SLE-F3	Min	116-1	0.70000
116	1.05000	SLE-F3	Min	116-1	1.05000
116	0.00000	SLE-QP	Max	116-1	0.00000
116	0.35000	SLE-QP	Max	116-1	0.35000
116	0.70000	SLE-QP	Max	116-1	0.70000
116	1.05000	SLE-QP	Max	116-1	1.05000
116	0.00000	SLE-QP	Min	116-1	0.00000
116	0.35000	SLE-QP	Min	116-1	0.35000
116	0.70000	SLE-QP	Min	116-1	0.70000
116	1.05000	SLE-QP	Min	116-1	1.05000
116	0.00000	INV_SLU	Max	116-1	0.00000
116	0.35000	INV_SLU	Max	116-1	0.35000
116	0.70000	INV_SLU	Max	116-1	0.70000
116	1.05000	INV_SLU	Max	116-1	1.05000
116	0.00000	INV_SLU	Min	116-1	0.00000
116	0.35000	INV_SLU	Min	116-1	0.35000
116	0.70000	INV_SLU	Min	116-1	0.70000
116	1.05000	INV_SLU	Min	116-1	1.05000
116	0.00000	INV-SLV	Max	116-1	0.00000
116	0.35000	INV-SLV	Max	116-1	0.35000
116	0.70000	INV-SLV	Max	116-1	0.70000
116	1.05000	INV-SLV	Max	116-1	1.05000
116	0.00000	INV-SLV	Min	116-1	0.00000
116	0.35000	INV-SLV	Min	116-1	0.35000
116	0.70000	INV-SLV	Min	116-1	0.70000
116	1.05000	INV-SLV	Min	116-1	1.05000
117	0.00000	SLE-C	Max	117-1	0.00000
117	0.35000	SLE-C	Max	117-1	0.35000
117	0.70000	SLE-C	Max	117-1	0.70000
117	1.05000	SLE-C	Max	117-1	1.05000
117	0.00000	SLE-C	Min	117-1	0.00000
117	0.35000	SLE-C	Min	117-1	0.35000
117	0.70000	SLE-C	Min	117-1	0.70000
117	1.05000	SLE-C	Min	117-1	1.05000
117	0.00000	SLE-F1	Max	117-1	0.00000
117	0.35000	SLE-F1	Max	117-1	0.35000
117	0.70000	SLE-F1	Max	117-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
117	1.05000	SLE-F1	Max	117-1	1.05000
117	0.00000	SLE-F1	Min	117-1	0.00000
117	0.35000	SLE-F1	Min	117-1	0.35000
117	0.70000	SLE-F1	Min	117-1	0.70000
117	1.05000	SLE-F1	Min	117-1	1.05000
117	0.00000	SLE-F2	Max	117-1	0.00000
117	0.35000	SLE-F2	Max	117-1	0.35000
117	0.70000	SLE-F2	Max	117-1	0.70000
117	1.05000	SLE-F2	Max	117-1	1.05000
117	0.00000	SLE-F2	Min	117-1	0.00000
117	0.35000	SLE-F2	Min	117-1	0.35000
117	0.70000	SLE-F2	Min	117-1	0.70000
117	1.05000	SLE-F2	Min	117-1	1.05000
117	0.00000	SLE-F3	Max	117-1	0.00000
117	0.35000	SLE-F3	Max	117-1	0.35000
117	0.70000	SLE-F3	Max	117-1	0.70000
117	1.05000	SLE-F3	Max	117-1	1.05000
117	0.00000	SLE-F3	Min	117-1	0.00000
117	0.35000	SLE-F3	Min	117-1	0.35000
117	0.70000	SLE-F3	Min	117-1	0.70000
117	1.05000	SLE-F3	Min	117-1	1.05000
117	0.00000	SLE-QP	Max	117-1	0.00000
117	0.35000	SLE-QP	Max	117-1	0.35000
117	0.70000	SLE-QP	Max	117-1	0.70000
117	1.05000	SLE-QP	Max	117-1	1.05000
117	0.00000	SLE-QP	Min	117-1	0.00000
117	0.35000	SLE-QP	Min	117-1	0.35000
117	0.70000	SLE-QP	Min	117-1	0.70000
117	1.05000	SLE-QP	Min	117-1	1.05000
117	0.00000	INV_SLU	Max	117-1	0.00000
117	0.35000	INV_SLU	Max	117-1	0.35000
117	0.70000	INV_SLU	Max	117-1	0.70000
117	1.05000	INV_SLU	Max	117-1	1.05000
117	0.00000	INV_SLU	Min	117-1	0.00000
117	0.35000	INV_SLU	Min	117-1	0.35000
117	0.70000	INV_SLU	Min	117-1	0.70000
117	1.05000	INV_SLU	Min	117-1	1.05000
117	0.00000	INV_SLV	Max	117-1	0.00000
117	0.35000	INV_SLV	Max	117-1	0.35000
117	0.70000	INV_SLV	Max	117-1	0.70000
117	1.05000	INV_SLV	Max	117-1	1.05000
117	0.00000	INV_SLV	Min	117-1	0.00000
117	0.35000	INV_SLV	Min	117-1	0.35000
117	0.70000	INV_SLV	Min	117-1	0.70000
117	1.05000	INV_SLV	Min	117-1	1.05000
118	0.00000	SLE-C	Max	118-1	0.00000
118	0.34999	SLE-C	Max	118-1	0.34999
118	0.69998	SLE-C	Max	118-1	0.69998
118	1.04997	SLE-C	Max	118-1	1.04997
118	0.00000	SLE-C	Min	118-1	0.00000
118	0.34999	SLE-C	Min	118-1	0.34999
118	0.69998	SLE-C	Min	118-1	0.69998
118	1.04997	SLE-C	Min	118-1	1.04997
118	0.00000	SLE-F1	Max	118-1	0.00000
118	0.34999	SLE-F1	Max	118-1	0.34999

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
118	0.69998	SLE-F1	Max	118-1	0.69998
118	1.04997	SLE-F1	Max	118-1	1.04997
118	0.00000	SLE-F1	Min	118-1	0.00000
118	0.34999	SLE-F1	Min	118-1	0.34999
118	0.69998	SLE-F1	Min	118-1	0.69998
118	1.04997	SLE-F1	Min	118-1	1.04997
118	0.00000	SLE-F2	Max	118-1	0.00000
118	0.34999	SLE-F2	Max	118-1	0.34999
118	0.69998	SLE-F2	Max	118-1	0.69998
118	1.04997	SLE-F2	Max	118-1	1.04997
118	0.00000	SLE-F2	Min	118-1	0.00000
118	0.34999	SLE-F2	Min	118-1	0.34999
118	0.69998	SLE-F2	Min	118-1	0.69998
118	1.04997	SLE-F2	Min	118-1	1.04997
118	0.00000	SLE-F3	Max	118-1	0.00000
118	0.34999	SLE-F3	Max	118-1	0.34999
118	0.69998	SLE-F3	Max	118-1	0.69998
118	1.04997	SLE-F3	Max	118-1	1.04997
118	0.00000	SLE-F3	Min	118-1	0.00000
118	0.34999	SLE-F3	Min	118-1	0.34999
118	0.69998	SLE-F3	Min	118-1	0.69998
118	1.04997	SLE-F3	Min	118-1	1.04997
118	0.00000	SLE-QP	Max	118-1	0.00000
118	0.34999	SLE-QP	Max	118-1	0.34999
118	0.69998	SLE-QP	Max	118-1	0.69998
118	1.04997	SLE-QP	Max	118-1	1.04997
118	0.00000	SLE-QP	Min	118-1	0.00000
118	0.34999	SLE-QP	Min	118-1	0.34999
118	0.69998	SLE-QP	Min	118-1	0.69998
118	1.04997	SLE-QP	Min	118-1	1.04997
118	0.00000	INV_SLU	Max	118-1	0.00000
118	0.34999	INV_SLU	Max	118-1	0.34999
118	0.69998	INV_SLU	Max	118-1	0.69998
118	1.04997	INV_SLU	Max	118-1	1.04997
118	0.00000	INV_SLU	Min	118-1	0.00000
118	0.34999	INV_SLU	Min	118-1	0.34999
118	0.69998	INV_SLU	Min	118-1	0.69998
118	1.04997	INV_SLU	Min	118-1	1.04997
118	0.00000	INV_SLV	Max	118-1	0.00000
118	0.34999	INV_SLV	Max	118-1	0.34999
118	0.69998	INV_SLV	Max	118-1	0.69998
118	1.04997	INV_SLV	Max	118-1	1.04997
118	0.00000	INV_SLV	Min	118-1	0.00000
118	0.34999	INV_SLV	Min	118-1	0.34999
118	0.69998	INV_SLV	Min	118-1	0.69998
118	1.04997	INV_SLV	Min	118-1	1.04997
127	0.00000	SLE-C	Max	127-1	0.00000
127	0.35000	SLE-C	Max	127-1	0.35000
127	0.70000	SLE-C	Max	127-1	0.70000
127	1.05000	SLE-C	Max	127-1	1.05000
127	0.00000	SLE-C	Min	127-1	0.00000
127	0.35000	SLE-C	Min	127-1	0.35000
127	0.70000	SLE-C	Min	127-1	0.70000
127	1.05000	SLE-C	Min	127-1	1.05000
127	0.00000	SLE-F1	Max	127-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
127	0.35000	SLE-F1	Max	127-1	0.35000
127	0.70000	SLE-F1	Max	127-1	0.70000
127	1.05000	SLE-F1	Max	127-1	1.05000
127	0.00000	SLE-F1	Min	127-1	0.00000
127	0.35000	SLE-F1	Min	127-1	0.35000
127	0.70000	SLE-F1	Min	127-1	0.70000
127	1.05000	SLE-F1	Min	127-1	1.05000
127	0.00000	SLE-F2	Max	127-1	0.00000
127	0.35000	SLE-F2	Max	127-1	0.35000
127	0.70000	SLE-F2	Max	127-1	0.70000
127	1.05000	SLE-F2	Max	127-1	1.05000
127	0.00000	SLE-F2	Min	127-1	0.00000
127	0.35000	SLE-F2	Min	127-1	0.35000
127	0.70000	SLE-F2	Min	127-1	0.70000
127	1.05000	SLE-F2	Min	127-1	1.05000
127	0.00000	SLE-F3	Max	127-1	0.00000
127	0.35000	SLE-F3	Max	127-1	0.35000
127	0.70000	SLE-F3	Max	127-1	0.70000
127	1.05000	SLE-F3	Max	127-1	1.05000
127	0.00000	SLE-F3	Min	127-1	0.00000
127	0.35000	SLE-F3	Min	127-1	0.35000
127	0.70000	SLE-F3	Min	127-1	0.70000
127	1.05000	SLE-F3	Min	127-1	1.05000
127	0.00000	SLE-QP	Max	127-1	0.00000
127	0.35000	SLE-QP	Max	127-1	0.35000
127	0.70000	SLE-QP	Max	127-1	0.70000
127	1.05000	SLE-QP	Max	127-1	1.05000
127	0.00000	SLE-QP	Min	127-1	0.00000
127	0.35000	SLE-QP	Min	127-1	0.35000
127	0.70000	SLE-QP	Min	127-1	0.70000
127	1.05000	SLE-QP	Min	127-1	1.05000
127	0.00000	INV_SLU	Max	127-1	0.00000
127	0.35000	INV_SLU	Max	127-1	0.35000
127	0.70000	INV_SLU	Max	127-1	0.70000
127	1.05000	INV_SLU	Max	127-1	1.05000
127	0.00000	INV_SLU	Min	127-1	0.00000
127	0.35000	INV_SLU	Min	127-1	0.35000
127	0.70000	INV_SLU	Min	127-1	0.70000
127	1.05000	INV_SLU	Min	127-1	1.05000
127	0.00000	INV-SLV	Max	127-1	0.00000
127	0.35000	INV-SLV	Max	127-1	0.35000
127	0.70000	INV-SLV	Max	127-1	0.70000
127	1.05000	INV-SLV	Max	127-1	1.05000
127	0.00000	INV-SLV	Min	127-1	0.00000
127	0.35000	INV-SLV	Min	127-1	0.35000
127	0.70000	INV-SLV	Min	127-1	0.70000
127	1.05000	INV-SLV	Min	127-1	1.05000
128	0.00000	SLE-C	Max	128-1	0.00000
128	0.35000	SLE-C	Max	128-1	0.35000
128	0.70000	SLE-C	Max	128-1	0.70000
128	1.05000	SLE-C	Max	128-1	1.05000
128	0.00000	SLE-C	Min	128-1	0.00000
128	0.35000	SLE-C	Min	128-1	0.35000
128	0.70000	SLE-C	Min	128-1	0.70000
128	1.05000	SLE-C	Min	128-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
128	0.00000	SLE-F1	Max	128-1	0.00000
128	0.35000	SLE-F1	Max	128-1	0.35000
128	0.70000	SLE-F1	Max	128-1	0.70000
128	1.05000	SLE-F1	Max	128-1	1.05000
128	0.00000	SLE-F1	Min	128-1	0.00000
128	0.35000	SLE-F1	Min	128-1	0.35000
128	0.70000	SLE-F1	Min	128-1	0.70000
128	1.05000	SLE-F1	Min	128-1	1.05000
128	0.00000	SLE-F2	Max	128-1	0.00000
128	0.35000	SLE-F2	Max	128-1	0.35000
128	0.70000	SLE-F2	Max	128-1	0.70000
128	1.05000	SLE-F2	Max	128-1	1.05000
128	0.00000	SLE-F2	Min	128-1	0.00000
128	0.35000	SLE-F2	Min	128-1	0.35000
128	0.70000	SLE-F2	Min	128-1	0.70000
128	1.05000	SLE-F2	Min	128-1	1.05000
128	0.00000	SLE-F3	Max	128-1	0.00000
128	0.35000	SLE-F3	Max	128-1	0.35000
128	0.70000	SLE-F3	Max	128-1	0.70000
128	1.05000	SLE-F3	Max	128-1	1.05000
128	0.00000	SLE-F3	Min	128-1	0.00000
128	0.35000	SLE-F3	Min	128-1	0.35000
128	0.70000	SLE-F3	Min	128-1	0.70000
128	1.05000	SLE-F3	Min	128-1	1.05000
128	0.00000	SLE-QP	Max	128-1	0.00000
128	0.35000	SLE-QP	Max	128-1	0.35000
128	0.70000	SLE-QP	Max	128-1	0.70000
128	1.05000	SLE-QP	Max	128-1	1.05000
128	0.00000	SLE-QP	Min	128-1	0.00000
128	0.35000	SLE-QP	Min	128-1	0.35000
128	0.70000	SLE-QP	Min	128-1	0.70000
128	1.05000	SLE-QP	Min	128-1	1.05000
128	0.00000	INV_SLU	Max	128-1	0.00000
128	0.35000	INV_SLU	Max	128-1	0.35000
128	0.70000	INV_SLU	Max	128-1	0.70000
128	1.05000	INV_SLU	Max	128-1	1.05000
128	0.00000	INV_SLU	Min	128-1	0.00000
128	0.35000	INV_SLU	Min	128-1	0.35000
128	0.70000	INV_SLU	Min	128-1	0.70000
128	1.05000	INV_SLU	Min	128-1	1.05000
128	0.00000	INV-SLV	Max	128-1	0.00000
128	0.35000	INV-SLV	Max	128-1	0.35000
128	0.70000	INV-SLV	Max	128-1	0.70000
128	1.05000	INV-SLV	Max	128-1	1.05000
128	0.00000	INV-SLV	Min	128-1	0.00000
128	0.35000	INV-SLV	Min	128-1	0.35000
128	0.70000	INV-SLV	Min	128-1	0.70000
128	1.05000	INV-SLV	Min	128-1	1.05000
129	0.00000	SLE-C	Max	129-1	0.00000
129	0.35000	SLE-C	Max	129-1	0.35000
129	0.70000	SLE-C	Max	129-1	0.70000
129	1.05000	SLE-C	Max	129-1	1.05000
129	0.00000	SLE-C	Min	129-1	0.00000
129	0.35000	SLE-C	Min	129-1	0.35000
129	0.70000	SLE-C	Min	129-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
129	1.05000	SLE-C	Min	129-1	1.05000
129	0.00000	SLE-F1	Max	129-1	0.00000
129	0.35000	SLE-F1	Max	129-1	0.35000
129	0.70000	SLE-F1	Max	129-1	0.70000
129	1.05000	SLE-F1	Max	129-1	1.05000
129	0.00000	SLE-F1	Min	129-1	0.00000
129	0.35000	SLE-F1	Min	129-1	0.35000
129	0.70000	SLE-F1	Min	129-1	0.70000
129	1.05000	SLE-F1	Min	129-1	1.05000
129	0.00000	SLE-F2	Max	129-1	0.00000
129	0.35000	SLE-F2	Max	129-1	0.35000
129	0.70000	SLE-F2	Max	129-1	0.70000
129	1.05000	SLE-F2	Max	129-1	1.05000
129	0.00000	SLE-F2	Min	129-1	0.00000
129	0.35000	SLE-F2	Min	129-1	0.35000
129	0.70000	SLE-F2	Min	129-1	0.70000
129	1.05000	SLE-F2	Min	129-1	1.05000
129	0.00000	SLE-F3	Max	129-1	0.00000
129	0.35000	SLE-F3	Max	129-1	0.35000
129	0.70000	SLE-F3	Max	129-1	0.70000
129	1.05000	SLE-F3	Max	129-1	1.05000
129	0.00000	SLE-F3	Min	129-1	0.00000
129	0.35000	SLE-F3	Min	129-1	0.35000
129	0.70000	SLE-F3	Min	129-1	0.70000
129	1.05000	SLE-F3	Min	129-1	1.05000
129	0.00000	SLE-QP	Max	129-1	0.00000
129	0.35000	SLE-QP	Max	129-1	0.35000
129	0.70000	SLE-QP	Max	129-1	0.70000
129	1.05000	SLE-QP	Max	129-1	1.05000
129	0.00000	SLE-QP	Min	129-1	0.00000
129	0.35000	SLE-QP	Min	129-1	0.35000
129	0.70000	SLE-QP	Min	129-1	0.70000
129	1.05000	SLE-QP	Min	129-1	1.05000
129	0.00000	INV_SLU	Max	129-1	0.00000
129	0.35000	INV_SLU	Max	129-1	0.35000
129	0.70000	INV_SLU	Max	129-1	0.70000
129	1.05000	INV_SLU	Max	129-1	1.05000
129	0.00000	INV_SLU	Min	129-1	0.00000
129	0.35000	INV_SLU	Min	129-1	0.35000
129	0.70000	INV_SLU	Min	129-1	0.70000
129	1.05000	INV_SLU	Min	129-1	1.05000
129	0.00000	INV-SLV	Max	129-1	0.00000
129	0.35000	INV-SLV	Max	129-1	0.35000
129	0.70000	INV-SLV	Max	129-1	0.70000
129	1.05000	INV-SLV	Max	129-1	1.05000
129	0.00000	INV-SLV	Min	129-1	0.00000
129	0.35000	INV-SLV	Min	129-1	0.35000
129	0.70000	INV-SLV	Min	129-1	0.70000
129	1.05000	INV-SLV	Min	129-1	1.05000
130	0.00000	SLE-C	Max	130-1	0.00000
130	0.35000	SLE-C	Max	130-1	0.35000
130	0.70000	SLE-C	Max	130-1	0.70000
130	1.05000	SLE-C	Max	130-1	1.05000
130	0.00000	SLE-C	Min	130-1	0.00000
130	0.35000	SLE-C	Min	130-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
130	0.70000	SLE-C	Min	130-1	0.70000
130	1.05000	SLE-C	Min	130-1	1.05000
130	0.00000	SLE-F1	Max	130-1	0.00000
130	0.35000	SLE-F1	Max	130-1	0.35000
130	0.70000	SLE-F1	Max	130-1	0.70000
130	1.05000	SLE-F1	Max	130-1	1.05000
130	0.00000	SLE-F1	Min	130-1	0.00000
130	0.35000	SLE-F1	Min	130-1	0.35000
130	0.70000	SLE-F1	Min	130-1	0.70000
130	1.05000	SLE-F1	Min	130-1	1.05000
130	0.00000	SLE-F2	Max	130-1	0.00000
130	0.35000	SLE-F2	Max	130-1	0.35000
130	0.70000	SLE-F2	Max	130-1	0.70000
130	1.05000	SLE-F2	Max	130-1	1.05000
130	0.00000	SLE-F2	Min	130-1	0.00000
130	0.35000	SLE-F2	Min	130-1	0.35000
130	0.70000	SLE-F2	Min	130-1	0.70000
130	1.05000	SLE-F2	Min	130-1	1.05000
130	0.00000	SLE-F3	Max	130-1	0.00000
130	0.35000	SLE-F3	Max	130-1	0.35000
130	0.70000	SLE-F3	Max	130-1	0.70000
130	1.05000	SLE-F3	Max	130-1	1.05000
130	0.00000	SLE-F3	Min	130-1	0.00000
130	0.35000	SLE-F3	Min	130-1	0.35000
130	0.70000	SLE-F3	Min	130-1	0.70000
130	1.05000	SLE-F3	Min	130-1	1.05000
130	0.00000	SLE-QP	Max	130-1	0.00000
130	0.35000	SLE-QP	Max	130-1	0.35000
130	0.70000	SLE-QP	Max	130-1	0.70000
130	1.05000	SLE-QP	Max	130-1	1.05000
130	0.00000	SLE-QP	Min	130-1	0.00000
130	0.35000	SLE-QP	Min	130-1	0.35000
130	0.70000	SLE-QP	Min	130-1	0.70000
130	1.05000	SLE-QP	Min	130-1	1.05000
130	0.00000	INV_SLU	Max	130-1	0.00000
130	0.35000	INV_SLU	Max	130-1	0.35000
130	0.70000	INV_SLU	Max	130-1	0.70000
130	1.05000	INV_SLU	Max	130-1	1.05000
130	0.00000	INV_SLU	Min	130-1	0.00000
130	0.35000	INV_SLU	Min	130-1	0.35000
130	0.70000	INV_SLU	Min	130-1	0.70000
130	1.05000	INV_SLU	Min	130-1	1.05000
130	0.00000	INV-SLV	Max	130-1	0.00000
130	0.35000	INV-SLV	Max	130-1	0.35000
130	0.70000	INV-SLV	Max	130-1	0.70000
130	1.05000	INV-SLV	Max	130-1	1.05000
130	0.00000	INV-SLV	Min	130-1	0.00000
130	0.35000	INV-SLV	Min	130-1	0.35000
130	0.70000	INV-SLV	Min	130-1	0.70000
130	1.05000	INV-SLV	Min	130-1	1.05000
131	0.00000	SLE-C	Max	131-1	0.00000
131	0.35000	SLE-C	Max	131-1	0.35000
131	0.70000	SLE-C	Max	131-1	0.70000
131	1.05000	SLE-C	Max	131-1	1.05000
131	0.00000	SLE-C	Min	131-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
131	0.35000	SLE-C	Min	131-1	0.35000
131	0.70000	SLE-C	Min	131-1	0.70000
131	1.05000	SLE-C	Min	131-1	1.05000
131	0.00000	SLE-F1	Max	131-1	0.00000
131	0.35000	SLE-F1	Max	131-1	0.35000
131	0.70000	SLE-F1	Max	131-1	0.70000
131	1.05000	SLE-F1	Max	131-1	1.05000
131	0.00000	SLE-F1	Min	131-1	0.00000
131	0.35000	SLE-F1	Min	131-1	0.35000
131	0.70000	SLE-F1	Min	131-1	0.70000
131	1.05000	SLE-F1	Min	131-1	1.05000
131	0.00000	SLE-F2	Max	131-1	0.00000
131	0.35000	SLE-F2	Max	131-1	0.35000
131	0.70000	SLE-F2	Max	131-1	0.70000
131	1.05000	SLE-F2	Max	131-1	1.05000
131	0.00000	SLE-F2	Min	131-1	0.00000
131	0.35000	SLE-F2	Min	131-1	0.35000
131	0.70000	SLE-F2	Min	131-1	0.70000
131	1.05000	SLE-F2	Min	131-1	1.05000
131	0.00000	SLE-F3	Max	131-1	0.00000
131	0.35000	SLE-F3	Max	131-1	0.35000
131	0.70000	SLE-F3	Max	131-1	0.70000
131	1.05000	SLE-F3	Max	131-1	1.05000
131	0.00000	SLE-F3	Min	131-1	0.00000
131	0.35000	SLE-F3	Min	131-1	0.35000
131	0.70000	SLE-F3	Min	131-1	0.70000
131	1.05000	SLE-F3	Min	131-1	1.05000
131	0.00000	SLE-QP	Max	131-1	0.00000
131	0.35000	SLE-QP	Max	131-1	0.35000
131	0.70000	SLE-QP	Max	131-1	0.70000
131	1.05000	SLE-QP	Max	131-1	1.05000
131	0.00000	SLE-QP	Min	131-1	0.00000
131	0.35000	SLE-QP	Min	131-1	0.35000
131	0.70000	SLE-QP	Min	131-1	0.70000
131	1.05000	SLE-QP	Min	131-1	1.05000
131	0.00000	INV_SLU	Max	131-1	0.00000
131	0.35000	INV_SLU	Max	131-1	0.35000
131	0.70000	INV_SLU	Max	131-1	0.70000
131	1.05000	INV_SLU	Max	131-1	1.05000
131	0.00000	INV_SLU	Min	131-1	0.00000
131	0.35000	INV_SLU	Min	131-1	0.35000
131	0.70000	INV_SLU	Min	131-1	0.70000
131	1.05000	INV_SLU	Min	131-1	1.05000
131	0.00000	INV_SLV	Max	131-1	0.00000
131	0.35000	INV_SLV	Max	131-1	0.35000
131	0.70000	INV_SLV	Max	131-1	0.70000
131	1.05000	INV_SLV	Max	131-1	1.05000
131	0.00000	INV_SLV	Min	131-1	0.00000
131	0.35000	INV_SLV	Min	131-1	0.35000
131	0.70000	INV_SLV	Min	131-1	0.70000
131	1.05000	INV_SLV	Min	131-1	1.05000
132	0.00000	SLE-C	Max	132-1	0.00000
132	0.35000	SLE-C	Max	132-1	0.35000
132	0.70000	SLE-C	Max	132-1	0.70000
132	1.05000	SLE-C	Max	132-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
132	0.00000	SLE-C	Min	132-1	0.00000
132	0.35000	SLE-C	Min	132-1	0.35000
132	0.70000	SLE-C	Min	132-1	0.70000
132	1.05000	SLE-C	Min	132-1	1.05000
132	0.00000	SLE-F1	Max	132-1	0.00000
132	0.35000	SLE-F1	Max	132-1	0.35000
132	0.70000	SLE-F1	Max	132-1	0.70000
132	1.05000	SLE-F1	Max	132-1	1.05000
132	0.00000	SLE-F1	Min	132-1	0.00000
132	0.35000	SLE-F1	Min	132-1	0.35000
132	0.70000	SLE-F1	Min	132-1	0.70000
132	1.05000	SLE-F1	Min	132-1	1.05000
132	0.00000	SLE-F2	Max	132-1	0.00000
132	0.35000	SLE-F2	Max	132-1	0.35000
132	0.70000	SLE-F2	Max	132-1	0.70000
132	1.05000	SLE-F2	Max	132-1	1.05000
132	0.00000	SLE-F2	Min	132-1	0.00000
132	0.35000	SLE-F2	Min	132-1	0.35000
132	0.70000	SLE-F2	Min	132-1	0.70000
132	1.05000	SLE-F2	Min	132-1	1.05000
132	0.00000	SLE-F3	Max	132-1	0.00000
132	0.35000	SLE-F3	Max	132-1	0.35000
132	0.70000	SLE-F3	Max	132-1	0.70000
132	1.05000	SLE-F3	Max	132-1	1.05000
132	0.00000	SLE-F3	Min	132-1	0.00000
132	0.35000	SLE-F3	Min	132-1	0.35000
132	0.70000	SLE-F3	Min	132-1	0.70000
132	1.05000	SLE-F3	Min	132-1	1.05000
132	0.00000	SLE-QP	Max	132-1	0.00000
132	0.35000	SLE-QP	Max	132-1	0.35000
132	0.70000	SLE-QP	Max	132-1	0.70000
132	1.05000	SLE-QP	Max	132-1	1.05000
132	0.00000	SLE-QP	Min	132-1	0.00000
132	0.35000	SLE-QP	Min	132-1	0.35000
132	0.70000	SLE-QP	Min	132-1	0.70000
132	1.05000	SLE-QP	Min	132-1	1.05000
132	0.00000	INV_SLU	Max	132-1	0.00000
132	0.35000	INV_SLU	Max	132-1	0.35000
132	0.70000	INV_SLU	Max	132-1	0.70000
132	1.05000	INV_SLU	Max	132-1	1.05000
132	0.00000	INV_SLU	Min	132-1	0.00000
132	0.35000	INV_SLU	Min	132-1	0.35000
132	0.70000	INV_SLU	Min	132-1	0.70000
132	1.05000	INV_SLU	Min	132-1	1.05000
132	0.00000	INV-SLV	Max	132-1	0.00000
132	0.35000	INV-SLV	Max	132-1	0.35000
132	0.70000	INV-SLV	Max	132-1	0.70000
132	1.05000	INV-SLV	Max	132-1	1.05000
132	0.00000	INV-SLV	Min	132-1	0.00000
132	0.35000	INV-SLV	Min	132-1	0.35000
132	0.70000	INV-SLV	Min	132-1	0.70000
132	1.05000	INV-SLV	Min	132-1	1.05000
133	0.00000	SLE-C	Max	133-1	0.00000
133	0.35000	SLE-C	Max	133-1	0.35000
133	0.70000	SLE-C	Max	133-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
133	1.05000	SLE-C	Max	133-1	1.05000
133	0.00000	SLE-C	Min	133-1	0.00000
133	0.35000	SLE-C	Min	133-1	0.35000
133	0.70000	SLE-C	Min	133-1	0.70000
133	1.05000	SLE-C	Min	133-1	1.05000
133	0.00000	SLE-F1	Max	133-1	0.00000
133	0.35000	SLE-F1	Max	133-1	0.35000
133	0.70000	SLE-F1	Max	133-1	0.70000
133	1.05000	SLE-F1	Max	133-1	1.05000
133	0.00000	SLE-F1	Min	133-1	0.00000
133	0.35000	SLE-F1	Min	133-1	0.35000
133	0.70000	SLE-F1	Min	133-1	0.70000
133	1.05000	SLE-F1	Min	133-1	1.05000
133	0.00000	SLE-F2	Max	133-1	0.00000
133	0.35000	SLE-F2	Max	133-1	0.35000
133	0.70000	SLE-F2	Max	133-1	0.70000
133	1.05000	SLE-F2	Max	133-1	1.05000
133	0.00000	SLE-F2	Min	133-1	0.00000
133	0.35000	SLE-F2	Min	133-1	0.35000
133	0.70000	SLE-F2	Min	133-1	0.70000
133	1.05000	SLE-F2	Min	133-1	1.05000
133	0.00000	SLE-F3	Max	133-1	0.00000
133	0.35000	SLE-F3	Max	133-1	0.35000
133	0.70000	SLE-F3	Max	133-1	0.70000
133	1.05000	SLE-F3	Max	133-1	1.05000
133	0.00000	SLE-F3	Min	133-1	0.00000
133	0.35000	SLE-F3	Min	133-1	0.35000
133	0.70000	SLE-F3	Min	133-1	0.70000
133	1.05000	SLE-F3	Min	133-1	1.05000
133	0.00000	SLE-QP	Max	133-1	0.00000
133	0.35000	SLE-QP	Max	133-1	0.35000
133	0.70000	SLE-QP	Max	133-1	0.70000
133	1.05000	SLE-QP	Max	133-1	1.05000
133	0.00000	SLE-QP	Min	133-1	0.00000
133	0.35000	SLE-QP	Min	133-1	0.35000
133	0.70000	SLE-QP	Min	133-1	0.70000
133	1.05000	SLE-QP	Min	133-1	1.05000
133	0.00000	INV_SLU	Max	133-1	0.00000
133	0.35000	INV_SLU	Max	133-1	0.35000
133	0.70000	INV_SLU	Max	133-1	0.70000
133	1.05000	INV_SLU	Max	133-1	1.05000
133	0.00000	INV_SLU	Min	133-1	0.00000
133	0.35000	INV_SLU	Min	133-1	0.35000
133	0.70000	INV_SLU	Min	133-1	0.70000
133	1.05000	INV_SLU	Min	133-1	1.05000
133	0.00000	INV_SLV	Max	133-1	0.00000
133	0.35000	INV_SLV	Max	133-1	0.35000
133	0.70000	INV_SLV	Max	133-1	0.70000
133	1.05000	INV_SLV	Max	133-1	1.05000
133	0.00000	INV_SLV	Min	133-1	0.00000
133	0.35000	INV_SLV	Min	133-1	0.35000
133	0.70000	INV_SLV	Min	133-1	0.70000
133	1.05000	INV_SLV	Min	133-1	1.05000
134	0.00000	SLE-C	Max	134-1	0.00000
134	0.35000	SLE-C	Max	134-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
134	0.70000	SLE-C	Max	134-1	0.70000
134	1.05000	SLE-C	Max	134-1	1.05000
134	0.00000	SLE-C	Min	134-1	0.00000
134	0.35000	SLE-C	Min	134-1	0.35000
134	0.70000	SLE-C	Min	134-1	0.70000
134	1.05000	SLE-C	Min	134-1	1.05000
134	0.00000	SLE-F1	Max	134-1	0.00000
134	0.35000	SLE-F1	Max	134-1	0.35000
134	0.70000	SLE-F1	Max	134-1	0.70000
134	1.05000	SLE-F1	Max	134-1	1.05000
134	0.00000	SLE-F1	Min	134-1	0.00000
134	0.35000	SLE-F1	Min	134-1	0.35000
134	0.70000	SLE-F1	Min	134-1	0.70000
134	1.05000	SLE-F1	Min	134-1	1.05000
134	0.00000	SLE-F2	Max	134-1	0.00000
134	0.35000	SLE-F2	Max	134-1	0.35000
134	0.70000	SLE-F2	Max	134-1	0.70000
134	1.05000	SLE-F2	Max	134-1	1.05000
134	0.00000	SLE-F2	Min	134-1	0.00000
134	0.35000	SLE-F2	Min	134-1	0.35000
134	0.70000	SLE-F2	Min	134-1	0.70000
134	1.05000	SLE-F2	Min	134-1	1.05000
134	0.00000	SLE-F3	Max	134-1	0.00000
134	0.35000	SLE-F3	Max	134-1	0.35000
134	0.70000	SLE-F3	Max	134-1	0.70000
134	1.05000	SLE-F3	Max	134-1	1.05000
134	0.00000	SLE-F3	Min	134-1	0.00000
134	0.35000	SLE-F3	Min	134-1	0.35000
134	0.70000	SLE-F3	Min	134-1	0.70000
134	1.05000	SLE-F3	Min	134-1	1.05000
134	0.00000	SLE-QP	Max	134-1	0.00000
134	0.35000	SLE-QP	Max	134-1	0.35000
134	0.70000	SLE-QP	Max	134-1	0.70000
134	1.05000	SLE-QP	Max	134-1	1.05000
134	0.00000	SLE-QP	Min	134-1	0.00000
134	0.35000	SLE-QP	Min	134-1	0.35000
134	0.70000	SLE-QP	Min	134-1	0.70000
134	1.05000	SLE-QP	Min	134-1	1.05000
134	0.00000	INV_SLU	Max	134-1	0.00000
134	0.35000	INV_SLU	Max	134-1	0.35000
134	0.70000	INV_SLU	Max	134-1	0.70000
134	1.05000	INV_SLU	Max	134-1	1.05000
134	0.00000	INV_SLU	Min	134-1	0.00000
134	0.35000	INV_SLU	Min	134-1	0.35000
134	0.70000	INV_SLU	Min	134-1	0.70000
134	1.05000	INV_SLU	Min	134-1	1.05000
134	0.00000	INV_SLV	Max	134-1	0.00000
134	0.35000	INV_SLV	Max	134-1	0.35000
134	0.70000	INV_SLV	Max	134-1	0.70000
134	1.05000	INV_SLV	Max	134-1	1.05000
134	0.00000	INV_SLV	Min	134-1	0.00000
134	0.35000	INV_SLV	Min	134-1	0.35000
134	0.70000	INV_SLV	Min	134-1	0.70000
134	1.05000	INV_SLV	Min	134-1	1.05000
143	0.00000	SLE-C	Max	143-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
143	0.35000	SLE-C	Max	143-1	0.35000
143	0.70000	SLE-C	Max	143-1	0.70000
143	1.05000	SLE-C	Max	143-1	1.05000
143	0.00000	SLE-C	Min	143-1	0.00000
143	0.35000	SLE-C	Min	143-1	0.35000
143	0.70000	SLE-C	Min	143-1	0.70000
143	1.05000	SLE-C	Min	143-1	1.05000
143	0.00000	SLE-F1	Max	143-1	0.00000
143	0.35000	SLE-F1	Max	143-1	0.35000
143	0.70000	SLE-F1	Max	143-1	0.70000
143	1.05000	SLE-F1	Max	143-1	1.05000
143	0.00000	SLE-F1	Min	143-1	0.00000
143	0.35000	SLE-F1	Min	143-1	0.35000
143	0.70000	SLE-F1	Min	143-1	0.70000
143	1.05000	SLE-F1	Min	143-1	1.05000
143	0.00000	SLE-F2	Max	143-1	0.00000
143	0.35000	SLE-F2	Max	143-1	0.35000
143	0.70000	SLE-F2	Max	143-1	0.70000
143	1.05000	SLE-F2	Max	143-1	1.05000
143	0.00000	SLE-F2	Min	143-1	0.00000
143	0.35000	SLE-F2	Min	143-1	0.35000
143	0.70000	SLE-F2	Min	143-1	0.70000
143	1.05000	SLE-F2	Min	143-1	1.05000
143	0.00000	SLE-F3	Max	143-1	0.00000
143	0.35000	SLE-F3	Max	143-1	0.35000
143	0.70000	SLE-F3	Max	143-1	0.70000
143	1.05000	SLE-F3	Max	143-1	1.05000
143	0.00000	SLE-F3	Min	143-1	0.00000
143	0.35000	SLE-F3	Min	143-1	0.35000
143	0.70000	SLE-F3	Min	143-1	0.70000
143	1.05000	SLE-F3	Min	143-1	1.05000
143	0.00000	SLE-QP	Max	143-1	0.00000
143	0.35000	SLE-QP	Max	143-1	0.35000
143	0.70000	SLE-QP	Max	143-1	0.70000
143	1.05000	SLE-QP	Max	143-1	1.05000
143	0.00000	SLE-QP	Min	143-1	0.00000
143	0.35000	SLE-QP	Min	143-1	0.35000
143	0.70000	SLE-QP	Min	143-1	0.70000
143	1.05000	SLE-QP	Min	143-1	1.05000
143	0.00000	INV_SLU	Max	143-1	0.00000
143	0.35000	INV_SLU	Max	143-1	0.35000
143	0.70000	INV_SLU	Max	143-1	0.70000
143	1.05000	INV_SLU	Max	143-1	1.05000
143	0.00000	INV_SLU	Min	143-1	0.00000
143	0.35000	INV_SLU	Min	143-1	0.35000
143	0.70000	INV_SLU	Min	143-1	0.70000
143	1.05000	INV_SLU	Min	143-1	1.05000
143	0.00000	INV_SLV	Max	143-1	0.00000
143	0.35000	INV_SLV	Max	143-1	0.35000
143	0.70000	INV_SLV	Max	143-1	0.70000
143	1.05000	INV_SLV	Max	143-1	1.05000
143	0.00000	INV_SLV	Min	143-1	0.00000
143	0.35000	INV_SLV	Min	143-1	0.35000
143	0.70000	INV_SLV	Min	143-1	0.70000
143	1.05000	INV_SLV	Min	143-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
144	0.00000	SLE-C	Max	144-1	0.00000
144	0.35000	SLE-C	Max	144-1	0.35000
144	0.70000	SLE-C	Max	144-1	0.70000
144	1.05000	SLE-C	Max	144-1	1.05000
144	0.00000	SLE-C	Min	144-1	0.00000
144	0.35000	SLE-C	Min	144-1	0.35000
144	0.70000	SLE-C	Min	144-1	0.70000
144	1.05000	SLE-C	Min	144-1	1.05000
144	0.00000	SLE-F1	Max	144-1	0.00000
144	0.35000	SLE-F1	Max	144-1	0.35000
144	0.70000	SLE-F1	Max	144-1	0.70000
144	1.05000	SLE-F1	Max	144-1	1.05000
144	0.00000	SLE-F1	Min	144-1	0.00000
144	0.35000	SLE-F1	Min	144-1	0.35000
144	0.70000	SLE-F1	Min	144-1	0.70000
144	1.05000	SLE-F1	Min	144-1	1.05000
144	0.00000	SLE-F2	Max	144-1	0.00000
144	0.35000	SLE-F2	Max	144-1	0.35000
144	0.70000	SLE-F2	Max	144-1	0.70000
144	1.05000	SLE-F2	Max	144-1	1.05000
144	0.00000	SLE-F2	Min	144-1	0.00000
144	0.35000	SLE-F2	Min	144-1	0.35000
144	0.70000	SLE-F2	Min	144-1	0.70000
144	1.05000	SLE-F2	Min	144-1	1.05000
144	0.00000	SLE-F3	Max	144-1	0.00000
144	0.35000	SLE-F3	Max	144-1	0.35000
144	0.70000	SLE-F3	Max	144-1	0.70000
144	1.05000	SLE-F3	Max	144-1	1.05000
144	0.00000	SLE-F3	Min	144-1	0.00000
144	0.35000	SLE-F3	Min	144-1	0.35000
144	0.70000	SLE-F3	Min	144-1	0.70000
144	1.05000	SLE-F3	Min	144-1	1.05000
144	0.00000	SLE-QP	Max	144-1	0.00000
144	0.35000	SLE-QP	Max	144-1	0.35000
144	0.70000	SLE-QP	Max	144-1	0.70000
144	1.05000	SLE-QP	Max	144-1	1.05000
144	0.00000	SLE-QP	Min	144-1	0.00000
144	0.35000	SLE-QP	Min	144-1	0.35000
144	0.70000	SLE-QP	Min	144-1	0.70000
144	1.05000	SLE-QP	Min	144-1	1.05000
144	0.00000	INV_SLU	Max	144-1	0.00000
144	0.35000	INV_SLU	Max	144-1	0.35000
144	0.70000	INV_SLU	Max	144-1	0.70000
144	1.05000	INV_SLU	Max	144-1	1.05000
144	0.00000	INV_SLU	Min	144-1	0.00000
144	0.35000	INV_SLU	Min	144-1	0.35000
144	0.70000	INV_SLU	Min	144-1	0.70000
144	1.05000	INV_SLU	Min	144-1	1.05000
144	0.00000	INV-SLV	Max	144-1	0.00000
144	0.35000	INV-SLV	Max	144-1	0.35000
144	0.70000	INV-SLV	Max	144-1	0.70000
144	1.05000	INV-SLV	Max	144-1	1.05000
144	0.00000	INV-SLV	Min	144-1	0.00000
144	0.35000	INV-SLV	Min	144-1	0.35000
144	0.70000	INV-SLV	Min	144-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
144	1.05000	INV-SLV	Min	144-1	1.05000
145	0.00000	SLE-C	Max	145-1	0.00000
145	0.35000	SLE-C	Max	145-1	0.35000
145	0.70000	SLE-C	Max	145-1	0.70000
145	1.05000	SLE-C	Max	145-1	1.05000
145	0.00000	SLE-C	Min	145-1	0.00000
145	0.35000	SLE-C	Min	145-1	0.35000
145	0.70000	SLE-C	Min	145-1	0.70000
145	1.05000	SLE-C	Min	145-1	1.05000
145	0.00000	SLE-F1	Max	145-1	0.00000
145	0.35000	SLE-F1	Max	145-1	0.35000
145	0.70000	SLE-F1	Max	145-1	0.70000
145	1.05000	SLE-F1	Max	145-1	1.05000
145	0.00000	SLE-F1	Min	145-1	0.00000
145	0.35000	SLE-F1	Min	145-1	0.35000
145	0.70000	SLE-F1	Min	145-1	0.70000
145	1.05000	SLE-F1	Min	145-1	1.05000
145	0.00000	SLE-F2	Max	145-1	0.00000
145	0.35000	SLE-F2	Max	145-1	0.35000
145	0.70000	SLE-F2	Max	145-1	0.70000
145	1.05000	SLE-F2	Max	145-1	1.05000
145	0.00000	SLE-F2	Min	145-1	0.00000
145	0.35000	SLE-F2	Min	145-1	0.35000
145	0.70000	SLE-F2	Min	145-1	0.70000
145	1.05000	SLE-F2	Min	145-1	1.05000
145	0.00000	SLE-F3	Max	145-1	0.00000
145	0.35000	SLE-F3	Max	145-1	0.35000
145	0.70000	SLE-F3	Max	145-1	0.70000
145	1.05000	SLE-F3	Max	145-1	1.05000
145	0.00000	SLE-F3	Min	145-1	0.00000
145	0.35000	SLE-F3	Min	145-1	0.35000
145	0.70000	SLE-F3	Min	145-1	0.70000
145	1.05000	SLE-F3	Min	145-1	1.05000
145	0.00000	SLE-QP	Max	145-1	0.00000
145	0.35000	SLE-QP	Max	145-1	0.35000
145	0.70000	SLE-QP	Max	145-1	0.70000
145	1.05000	SLE-QP	Max	145-1	1.05000
145	0.00000	SLE-QP	Min	145-1	0.00000
145	0.35000	SLE-QP	Min	145-1	0.35000
145	0.70000	SLE-QP	Min	145-1	0.70000
145	1.05000	SLE-QP	Min	145-1	1.05000
145	0.00000	INV_SLU	Max	145-1	0.00000
145	0.35000	INV_SLU	Max	145-1	0.35000
145	0.70000	INV_SLU	Max	145-1	0.70000
145	1.05000	INV_SLU	Max	145-1	1.05000
145	0.00000	INV_SLU	Min	145-1	0.00000
145	0.35000	INV_SLU	Min	145-1	0.35000
145	0.70000	INV_SLU	Min	145-1	0.70000
145	1.05000	INV_SLU	Min	145-1	1.05000
145	0.00000	INV-SLV	Max	145-1	0.00000
145	0.35000	INV-SLV	Max	145-1	0.35000
145	0.70000	INV-SLV	Max	145-1	0.70000
145	1.05000	INV-SLV	Max	145-1	1.05000
145	0.00000	INV-SLV	Min	145-1	0.00000
145	0.35000	INV-SLV	Min	145-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
145	0.70000	INV-SLV	Min	145-1	0.70000
145	1.05000	INV-SLV	Min	145-1	1.05000
146	0.00000	SLE-C	Max	146-1	0.00000
146	0.35000	SLE-C	Max	146-1	0.35000
146	0.70000	SLE-C	Max	146-1	0.70000
146	1.05000	SLE-C	Max	146-1	1.05000
146	0.00000	SLE-C	Min	146-1	0.00000
146	0.35000	SLE-C	Min	146-1	0.35000
146	0.70000	SLE-C	Min	146-1	0.70000
146	1.05000	SLE-C	Min	146-1	1.05000
146	0.00000	SLE-F1	Max	146-1	0.00000
146	0.35000	SLE-F1	Max	146-1	0.35000
146	0.70000	SLE-F1	Max	146-1	0.70000
146	1.05000	SLE-F1	Max	146-1	1.05000
146	0.00000	SLE-F1	Min	146-1	0.00000
146	0.35000	SLE-F1	Min	146-1	0.35000
146	0.70000	SLE-F1	Min	146-1	0.70000
146	1.05000	SLE-F1	Min	146-1	1.05000
146	0.00000	SLE-F2	Max	146-1	0.00000
146	0.35000	SLE-F2	Max	146-1	0.35000
146	0.70000	SLE-F2	Max	146-1	0.70000
146	1.05000	SLE-F2	Max	146-1	1.05000
146	0.00000	SLE-F2	Min	146-1	0.00000
146	0.35000	SLE-F2	Min	146-1	0.35000
146	0.70000	SLE-F2	Min	146-1	0.70000
146	1.05000	SLE-F2	Min	146-1	1.05000
146	0.00000	SLE-F3	Max	146-1	0.00000
146	0.35000	SLE-F3	Max	146-1	0.35000
146	0.70000	SLE-F3	Max	146-1	0.70000
146	1.05000	SLE-F3	Max	146-1	1.05000
146	0.00000	SLE-F3	Min	146-1	0.00000
146	0.35000	SLE-F3	Min	146-1	0.35000
146	0.70000	SLE-F3	Min	146-1	0.70000
146	1.05000	SLE-F3	Min	146-1	1.05000
146	0.00000	SLE-QP	Max	146-1	0.00000
146	0.35000	SLE-QP	Max	146-1	0.35000
146	0.70000	SLE-QP	Max	146-1	0.70000
146	1.05000	SLE-QP	Max	146-1	1.05000
146	0.00000	SLE-QP	Min	146-1	0.00000
146	0.35000	SLE-QP	Min	146-1	0.35000
146	0.70000	SLE-QP	Min	146-1	0.70000
146	1.05000	SLE-QP	Min	146-1	1.05000
146	0.00000	INV_SLU	Max	146-1	0.00000
146	0.35000	INV_SLU	Max	146-1	0.35000
146	0.70000	INV_SLU	Max	146-1	0.70000
146	1.05000	INV_SLU	Max	146-1	1.05000
146	0.00000	INV_SLU	Min	146-1	0.00000
146	0.35000	INV_SLU	Min	146-1	0.35000
146	0.70000	INV_SLU	Min	146-1	0.70000
146	1.05000	INV_SLU	Min	146-1	1.05000
146	0.00000	INV-SLV	Max	146-1	0.00000
146	0.35000	INV-SLV	Max	146-1	0.35000
146	0.70000	INV-SLV	Max	146-1	0.70000
146	1.05000	INV-SLV	Max	146-1	1.05000
146	0.00000	INV-SLV	Min	146-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
146	0.35000	INV-SLV	Min	146-1	0.35000
146	0.70000	INV-SLV	Min	146-1	0.70000
146	1.05000	INV-SLV	Min	146-1	1.05000
147	0.00000	SLE-C	Max	147-1	0.00000
147	0.35000	SLE-C	Max	147-1	0.35000
147	0.70000	SLE-C	Max	147-1	0.70000
147	1.05000	SLE-C	Max	147-1	1.05000
147	0.00000	SLE-C	Min	147-1	0.00000
147	0.35000	SLE-C	Min	147-1	0.35000
147	0.70000	SLE-C	Min	147-1	0.70000
147	1.05000	SLE-C	Min	147-1	1.05000
147	0.00000	SLE-F1	Max	147-1	0.00000
147	0.35000	SLE-F1	Max	147-1	0.35000
147	0.70000	SLE-F1	Max	147-1	0.70000
147	1.05000	SLE-F1	Max	147-1	1.05000
147	0.00000	SLE-F1	Min	147-1	0.00000
147	0.35000	SLE-F1	Min	147-1	0.35000
147	0.70000	SLE-F1	Min	147-1	0.70000
147	1.05000	SLE-F1	Min	147-1	1.05000
147	0.00000	SLE-F2	Max	147-1	0.00000
147	0.35000	SLE-F2	Max	147-1	0.35000
147	0.70000	SLE-F2	Max	147-1	0.70000
147	1.05000	SLE-F2	Max	147-1	1.05000
147	0.00000	SLE-F2	Min	147-1	0.00000
147	0.35000	SLE-F2	Min	147-1	0.35000
147	0.70000	SLE-F2	Min	147-1	0.70000
147	1.05000	SLE-F2	Min	147-1	1.05000
147	0.00000	SLE-F3	Max	147-1	0.00000
147	0.35000	SLE-F3	Max	147-1	0.35000
147	0.70000	SLE-F3	Max	147-1	0.70000
147	1.05000	SLE-F3	Max	147-1	1.05000
147	0.00000	SLE-F3	Min	147-1	0.00000
147	0.35000	SLE-F3	Min	147-1	0.35000
147	0.70000	SLE-F3	Min	147-1	0.70000
147	1.05000	SLE-F3	Min	147-1	1.05000
147	0.00000	SLE-QP	Max	147-1	0.00000
147	0.35000	SLE-QP	Max	147-1	0.35000
147	0.70000	SLE-QP	Max	147-1	0.70000
147	1.05000	SLE-QP	Max	147-1	1.05000
147	0.00000	SLE-QP	Min	147-1	0.00000
147	0.35000	SLE-QP	Min	147-1	0.35000
147	0.70000	SLE-QP	Min	147-1	0.70000
147	1.05000	SLE-QP	Min	147-1	1.05000
147	0.00000	INV_SLU	Max	147-1	0.00000
147	0.35000	INV_SLU	Max	147-1	0.35000
147	0.70000	INV_SLU	Max	147-1	0.70000
147	1.05000	INV_SLU	Max	147-1	1.05000
147	0.00000	INV_SLU	Min	147-1	0.00000
147	0.35000	INV_SLU	Min	147-1	0.35000
147	0.70000	INV_SLU	Min	147-1	0.70000
147	1.05000	INV_SLU	Min	147-1	1.05000
147	0.00000	INV-SLV	Max	147-1	0.00000
147	0.35000	INV-SLV	Max	147-1	0.35000
147	0.70000	INV-SLV	Max	147-1	0.70000
147	1.05000	INV-SLV	Max	147-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
147	0.00000	INV-SLV	Min	147-1	0.00000
147	0.35000	INV-SLV	Min	147-1	0.35000
147	0.70000	INV-SLV	Min	147-1	0.70000
147	1.05000	INV-SLV	Min	147-1	1.05000
148	0.00000	SLE-C	Max	148-1	0.00000
148	0.35000	SLE-C	Max	148-1	0.35000
148	0.70000	SLE-C	Max	148-1	0.70000
148	1.05000	SLE-C	Max	148-1	1.05000
148	0.00000	SLE-C	Min	148-1	0.00000
148	0.35000	SLE-C	Min	148-1	0.35000
148	0.70000	SLE-C	Min	148-1	0.70000
148	1.05000	SLE-C	Min	148-1	1.05000
148	0.00000	SLE-F1	Max	148-1	0.00000
148	0.35000	SLE-F1	Max	148-1	0.35000
148	0.70000	SLE-F1	Max	148-1	0.70000
148	1.05000	SLE-F1	Max	148-1	1.05000
148	0.00000	SLE-F1	Min	148-1	0.00000
148	0.35000	SLE-F1	Min	148-1	0.35000
148	0.70000	SLE-F1	Min	148-1	0.70000
148	1.05000	SLE-F1	Min	148-1	1.05000
148	0.00000	SLE-F2	Max	148-1	0.00000
148	0.35000	SLE-F2	Max	148-1	0.35000
148	0.70000	SLE-F2	Max	148-1	0.70000
148	1.05000	SLE-F2	Max	148-1	1.05000
148	0.00000	SLE-F2	Min	148-1	0.00000
148	0.35000	SLE-F2	Min	148-1	0.35000
148	0.70000	SLE-F2	Min	148-1	0.70000
148	1.05000	SLE-F2	Min	148-1	1.05000
148	0.00000	SLE-F3	Max	148-1	0.00000
148	0.35000	SLE-F3	Max	148-1	0.35000
148	0.70000	SLE-F3	Max	148-1	0.70000
148	1.05000	SLE-F3	Max	148-1	1.05000
148	0.00000	SLE-F3	Min	148-1	0.00000
148	0.35000	SLE-F3	Min	148-1	0.35000
148	0.70000	SLE-F3	Min	148-1	0.70000
148	1.05000	SLE-F3	Min	148-1	1.05000
148	0.00000	SLE-QP	Max	148-1	0.00000
148	0.35000	SLE-QP	Max	148-1	0.35000
148	0.70000	SLE-QP	Max	148-1	0.70000
148	1.05000	SLE-QP	Max	148-1	1.05000
148	0.00000	SLE-QP	Min	148-1	0.00000
148	0.35000	SLE-QP	Min	148-1	0.35000
148	0.70000	SLE-QP	Min	148-1	0.70000
148	1.05000	SLE-QP	Min	148-1	1.05000
148	0.00000	INV_SLU	Max	148-1	0.00000
148	0.35000	INV_SLU	Max	148-1	0.35000
148	0.70000	INV_SLU	Max	148-1	0.70000
148	1.05000	INV_SLU	Max	148-1	1.05000
148	0.00000	INV_SLU	Min	148-1	0.00000
148	0.35000	INV_SLU	Min	148-1	0.35000
148	0.70000	INV_SLU	Min	148-1	0.70000
148	1.05000	INV_SLU	Min	148-1	1.05000
148	0.00000	INV-SLV	Max	148-1	0.00000
148	0.35000	INV-SLV	Max	148-1	0.35000
148	0.70000	INV-SLV	Max	148-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
148	1.05000	INV-SLV	Max	148-1	1.05000
148	0.00000	INV-SLV	Min	148-1	0.00000
148	0.35000	INV-SLV	Min	148-1	0.35000
148	0.70000	INV-SLV	Min	148-1	0.70000
148	1.05000	INV-SLV	Min	148-1	1.05000
149	0.00000	SLE-C	Max	149-1	0.00000
149	0.35000	SLE-C	Max	149-1	0.35000
149	0.70000	SLE-C	Max	149-1	0.70000
149	1.05000	SLE-C	Max	149-1	1.05000
149	0.00000	SLE-C	Min	149-1	0.00000
149	0.35000	SLE-C	Min	149-1	0.35000
149	0.70000	SLE-C	Min	149-1	0.70000
149	1.05000	SLE-C	Min	149-1	1.05000
149	0.00000	SLE-F1	Max	149-1	0.00000
149	0.35000	SLE-F1	Max	149-1	0.35000
149	0.70000	SLE-F1	Max	149-1	0.70000
149	1.05000	SLE-F1	Max	149-1	1.05000
149	0.00000	SLE-F1	Min	149-1	0.00000
149	0.35000	SLE-F1	Min	149-1	0.35000
149	0.70000	SLE-F1	Min	149-1	0.70000
149	1.05000	SLE-F1	Min	149-1	1.05000
149	0.00000	SLE-F2	Max	149-1	0.00000
149	0.35000	SLE-F2	Max	149-1	0.35000
149	0.70000	SLE-F2	Max	149-1	0.70000
149	1.05000	SLE-F2	Max	149-1	1.05000
149	0.00000	SLE-F2	Min	149-1	0.00000
149	0.35000	SLE-F2	Min	149-1	0.35000
149	0.70000	SLE-F2	Min	149-1	0.70000
149	1.05000	SLE-F2	Min	149-1	1.05000
149	0.00000	SLE-F3	Max	149-1	0.00000
149	0.35000	SLE-F3	Max	149-1	0.35000
149	0.70000	SLE-F3	Max	149-1	0.70000
149	1.05000	SLE-F3	Max	149-1	1.05000
149	0.00000	SLE-F3	Min	149-1	0.00000
149	0.35000	SLE-F3	Min	149-1	0.35000
149	0.70000	SLE-F3	Min	149-1	0.70000
149	1.05000	SLE-F3	Min	149-1	1.05000
149	0.00000	SLE-QP	Max	149-1	0.00000
149	0.35000	SLE-QP	Max	149-1	0.35000
149	0.70000	SLE-QP	Max	149-1	0.70000
149	1.05000	SLE-QP	Max	149-1	1.05000
149	0.00000	SLE-QP	Min	149-1	0.00000
149	0.35000	SLE-QP	Min	149-1	0.35000
149	0.70000	SLE-QP	Min	149-1	0.70000
149	1.05000	SLE-QP	Min	149-1	1.05000
149	0.00000	INV_SLU	Max	149-1	0.00000
149	0.35000	INV_SLU	Max	149-1	0.35000
149	0.70000	INV_SLU	Max	149-1	0.70000
149	1.05000	INV_SLU	Max	149-1	1.05000
149	0.00000	INV_SLU	Min	149-1	0.00000
149	0.35000	INV_SLU	Min	149-1	0.35000
149	0.70000	INV_SLU	Min	149-1	0.70000
149	1.05000	INV_SLU	Min	149-1	1.05000
149	0.00000	INV-SLV	Max	149-1	0.00000
149	0.35000	INV-SLV	Max	149-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
149	0.70000	INV-SLV	Max	149-1	0.70000
149	1.05000	INV-SLV	Max	149-1	1.05000
149	0.00000	INV-SLV	Min	149-1	0.00000
149	0.35000	INV-SLV	Min	149-1	0.35000
149	0.70000	INV-SLV	Min	149-1	0.70000
149	1.05000	INV-SLV	Min	149-1	1.05000
150	0.00000	SLE-C	Max	150-1	0.00000
150	0.35000	SLE-C	Max	150-1	0.35000
150	0.70000	SLE-C	Max	150-1	0.70000
150	1.05000	SLE-C	Max	150-1	1.05000
150	0.00000	SLE-C	Min	150-1	0.00000
150	0.35000	SLE-C	Min	150-1	0.35000
150	0.70000	SLE-C	Min	150-1	0.70000
150	1.05000	SLE-C	Min	150-1	1.05000
150	0.00000	SLE-F1	Max	150-1	0.00000
150	0.35000	SLE-F1	Max	150-1	0.35000
150	0.70000	SLE-F1	Max	150-1	0.70000
150	1.05000	SLE-F1	Max	150-1	1.05000
150	0.00000	SLE-F1	Min	150-1	0.00000
150	0.35000	SLE-F1	Min	150-1	0.35000
150	0.70000	SLE-F1	Min	150-1	0.70000
150	1.05000	SLE-F1	Min	150-1	1.05000
150	0.00000	SLE-F2	Max	150-1	0.00000
150	0.35000	SLE-F2	Max	150-1	0.35000
150	0.70000	SLE-F2	Max	150-1	0.70000
150	1.05000	SLE-F2	Max	150-1	1.05000
150	0.00000	SLE-F2	Min	150-1	0.00000
150	0.35000	SLE-F2	Min	150-1	0.35000
150	0.70000	SLE-F2	Min	150-1	0.70000
150	1.05000	SLE-F2	Min	150-1	1.05000
150	0.00000	SLE-F3	Max	150-1	0.00000
150	0.35000	SLE-F3	Max	150-1	0.35000
150	0.70000	SLE-F3	Max	150-1	0.70000
150	1.05000	SLE-F3	Max	150-1	1.05000
150	0.00000	SLE-F3	Min	150-1	0.00000
150	0.35000	SLE-F3	Min	150-1	0.35000
150	0.70000	SLE-F3	Min	150-1	0.70000
150	1.05000	SLE-F3	Min	150-1	1.05000
150	0.00000	SLE-QP	Max	150-1	0.00000
150	0.35000	SLE-QP	Max	150-1	0.35000
150	0.70000	SLE-QP	Max	150-1	0.70000
150	1.05000	SLE-QP	Max	150-1	1.05000
150	0.00000	SLE-QP	Min	150-1	0.00000
150	0.35000	SLE-QP	Min	150-1	0.35000
150	0.70000	SLE-QP	Min	150-1	0.70000
150	1.05000	SLE-QP	Min	150-1	1.05000
150	0.00000	INV_SLU	Max	150-1	0.00000
150	0.35000	INV_SLU	Max	150-1	0.35000
150	0.70000	INV_SLU	Max	150-1	0.70000
150	1.05000	INV_SLU	Max	150-1	1.05000
150	0.00000	INV_SLU	Min	150-1	0.00000
150	0.35000	INV_SLU	Min	150-1	0.35000
150	0.70000	INV_SLU	Min	150-1	0.70000
150	1.05000	INV_SLU	Min	150-1	1.05000
150	0.00000	INV-SLV	Max	150-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
150	0.35000	INV-SLV	Max	150-1	0.35000
150	0.70000	INV-SLV	Max	150-1	0.70000
150	1.05000	INV-SLV	Max	150-1	1.05000
150	0.00000	INV-SLV	Min	150-1	0.00000
150	0.35000	INV-SLV	Min	150-1	0.35000
150	0.70000	INV-SLV	Min	150-1	0.70000
150	1.05000	INV-SLV	Min	150-1	1.05000

Table: Frame Loads - Distributed, Part 1 of 3
Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
1	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	I.h	GLOBAL	Force	X	RelDist	0.0000
1	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
1	HYD	Local	Force	2	RelDist	0.0000
1	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
2	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
2	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	I.h	GLOBAL	Force	X	RelDist	0.0000
2	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
2	HYD	Local	Force	2	RelDist	0.0000
2	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
3	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
3	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	I.h	GLOBAL	Force	X	RelDist	0.0000
3	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
3	HYD	Local	Force	2	RelDist	0.0000
3	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
4	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
4	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	I.h	GLOBAL	Force	X	RelDist	0.0000
4	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
4	HYD	Local	Force	2	RelDist	0.0000
4	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
5	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
5	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	I.h	GLOBAL	Force	X	RelDist	0.0000
5	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
5	HYD	Local	Force	2	RelDist	0.0000
5	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
6	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
6	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	I.h	GLOBAL	Force	X	RelDist	0.0000
6	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
6	HYD	Local	Force	2	RelDist	0.0000
6	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
7	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
7	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
7	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	I.h	GLOBAL	Force	X	RelDist	0.0000
7	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
7	HYD	Local	Force	2	RelDist	0.0000
7	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
8	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
8	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	I.h	GLOBAL	Force	X	RelDist	0.0000
8	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
8	HYD	Local	Force	2	RelDist	0.0000
8	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
9	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
9	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	I.h	GLOBAL	Force	X	RelDist	0.0000
9	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
9	HYD	Local	Force	2	RelDist	0.0000
9	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
10	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
10	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	I.h	GLOBAL	Force	X	RelDist	0.0000
10	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
10	HYD	Local	Force	2	RelDist	0.0000
10	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
11	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
11	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
11	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	I.h	GLOBAL	Force	X	RelDist	0.0000
11	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
11	HYD	Local	Force	2	RelDist	0.0000
11	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
12	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
12	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	I.h	GLOBAL	Force	X	RelDist	0.0000
12	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
12	HYD	Local	Force	2	RelDist	0.0000
12	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
13	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
13	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	I.h	GLOBAL	Force	X	RelDist	0.0000
13	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
13	HYD	Local	Force	2	RelDist	0.0000
13	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
14	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
14	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	I.h	GLOBAL	Force	X	RelDist	0.0000
14	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
14	HYD	Local	Force	2	RelDist	0.0000
14	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
15	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
15	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	I.h	GLOBAL	Force	X	RelDist	0.0000
15	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
15	HYD	Local	Force	2	RelDist	0.0000
15	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
16	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
16	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	I.h	GLOBAL	Force	X	RelDist	0.0000
16	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
16	HYD	Local	Force	2	RelDist	0.0000
16	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
17	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
17	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	I.h	GLOBAL	Force	X	RelDist	0.0000
17	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
17	HYD	Local	Force	2	RelDist	0.0000
17	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
18	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
18	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
18	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	I.h	GLOBAL	Force	X	RelDist	0.0000
18	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
18	HYD	Local	Force	2	RelDist	0.0000
18	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
19	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
19	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	I.h	GLOBAL	Force	X	RelDist	0.0000
19	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
19	HYD	Local	Force	2	RelDist	0.0000
19	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
20	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
20	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	I.h	GLOBAL	Force	X	RelDist	0.0000
20	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
20	HYD	Local	Force	2	RelDist	0.0000
20	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
21	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
21	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	I.h	GLOBAL	Force	X	RelDist	0.0000
21	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
21	HYD	Local	Force	2	RelDist	0.0000
21	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
22	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
22	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
22	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	I.h	GLOBAL	Force	X	RelDist	0.0000
22	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
22	HYD	Local	Force	2	RelDist	0.0000
22	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
23	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
23	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	I.h	GLOBAL	Force	X	RelDist	0.0000
23	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
23	HYD	Local	Force	2	RelDist	0.0000
23	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
24	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
24	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	I.h	GLOBAL	Force	X	RelDist	0.0000
24	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
24	HYD	Local	Force	2	RelDist	0.0000
24	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
31	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
31	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	I.h	GLOBAL	Force	X	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
31	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
31	HYD	Local	Force	2	RelDist	0.0000
31	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
32	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
32	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
32	I.h	GLOBAL	Force	X	RelDist	0.0000
32	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
34	I.h	GLOBAL	Force	X	RelDist	0.0000
34	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
36	I.h	GLOBAL	Force	X	RelDist	0.0000
36	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
38	I.h	GLOBAL	Force	X	RelDist	0.0000
38	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
40	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
40	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	I.h	GLOBAL	Force	X	RelDist	0.0000
40	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
40	HYD	Local	Force	2	RelDist	0.0000
40	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
41	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	I.h	GLOBAL	Force	X	RelDist	0.0000
41	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
41	HYD	Local	Force	2	RelDist	0.0000
41	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
42	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	I.h	GLOBAL	Force	X	RelDist	0.0000
42	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
42	HYD	Local	Force	2	RelDist	0.0000
42	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
43	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	I.h	GLOBAL	Force	X	RelDist	0.0000
43	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
43	HYD	Local	Force	2	RelDist	0.0000
43	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
44	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	I.h	GLOBAL	Force	X	RelDist	0.0000
44	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
44	HYD	Local	Force	2	RelDist	0.0000
44	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
45	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	I.h	GLOBAL	Force	X	RelDist	0.0000
45	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
45	HYD	Local	Force	2	RelDist	0.0000
45	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
46	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
46	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	I.h	GLOBAL	Force	X	RelDist	0.0000
46	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
46	HYD	Local	Force	2	RelDist	0.0000
46	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
47	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	I.h	GLOBAL	Force	X	RelDist	0.0000
47	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
47	HYD	Local	Force	2	RelDist	0.0000
47	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
48	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	I.h	GLOBAL	Force	X	RelDist	0.0000
48	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
48	HYD	Local	Force	2	RelDist	0.0000
48	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
49	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	I.h	GLOBAL	Force	X	RelDist	0.0000
49	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
49	HYD	Local	Force	2	RelDist	0.0000
49	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
50	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
50	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	I.h	GLOBAL	Force	X	RelDist	0.0000
50	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
50	HYD	Local	Force	2	RelDist	0.0000
50	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
51	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	I.h	GLOBAL	Force	X	RelDist	0.0000
51	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
51	HYD	Local	Force	2	RelDist	0.0000
51	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
52	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	I.h	GLOBAL	Force	X	RelDist	0.0000
52	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
52	HYD	Local	Force	2	RelDist	0.0000
52	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
53	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	I.h	GLOBAL	Force	X	RelDist	0.0000
53	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
53	HYD	Local	Force	2	RelDist	0.0000
53	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
54	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	I.h	GLOBAL	Force	X	RelDist	0.0000
54	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
54	HYD	Local	Force	2	RelDist	0.0000
54	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
55	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	I.h	GLOBAL	Force	X	RelDist	0.0000
55	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
55	HYD	Local	Force	2	RelDist	0.0000
55	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
56	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	I.h	GLOBAL	Force	X	RelDist	0.0000
56	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
56	HYD	Local	Force	2	RelDist	0.0000
56	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
57	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
57	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	I.h	GLOBAL	Force	X	RelDist	0.0000
57	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
57	HYD	Local	Force	2	RelDist	0.0000
57	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
58	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	I.h	GLOBAL	Force	X	RelDist	0.0000
58	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
58	HYD	Local	Force	2	RelDist	0.0000
58	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
59	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	I.h	GLOBAL	Force	X	RelDist	0.0000
59	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
59	HYD	Local	Force	2	RelDist	0.0000
59	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
60	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	I.h	GLOBAL	Force	X	RelDist	0.0000
60	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
60	HYD	Local	Force	2	RelDist	0.0000
60	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
61	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
61	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	I.h	GLOBAL	Force	X	RelDist	0.0000
61	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
61	HYD	Local	Force	2	RelDist	0.0000
61	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
62	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	I.h	GLOBAL	Force	X	RelDist	0.0000
62	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
62	HYD	Local	Force	2	RelDist	0.0000
62	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
63	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	I.h	GLOBAL	Force	X	RelDist	0.0000
63	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
63	HYD	Local	Force	2	RelDist	0.0000
63	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
64	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	I.h	GLOBAL	Force	X	RelDist	0.0000
64	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
64	HYD	Local	Force	2	RelDist	0.0000
64	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
71	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
71	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
71	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
71	I.h	GLOBAL	Force	X	RelDist	0.0000
71	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
73	I.h	GLOBAL	Force	X	RelDist	0.0000
73	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
75	I.h	GLOBAL	Force	X	RelDist	0.0000
75	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
77	I.h	GLOBAL	Force	X	RelDist	0.0000
77	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
79	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
79	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	I.h	GLOBAL	Force	X	RelDist	0.0000
79	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
79	HYD	Local	Force	2	RelDist	0.0000
79	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
80	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	I.h	GLOBAL	Force	X	RelDist	0.0000
80	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
80	HYD	Local	Force	2	RelDist	0.0000
80	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
81	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
81	I.h	GLOBAL	Force	X	RelDist	0.0000
81	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
81	HYD	Local	Force	2	RelDist	0.0000
81	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
82	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	I.h	GLOBAL	Force	X	RelDist	0.0000
82	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
82	HYD	Local	Force	2	RelDist	0.0000
82	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
83	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	I.h	GLOBAL	Force	X	RelDist	0.0000
83	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
83	HYD	Local	Force	2	RelDist	0.0000
83	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
84	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	I.h	GLOBAL	Force	X	RelDist	0.0000
84	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
84	HYD	Local	Force	2	RelDist	0.0000
84	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
85	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Qd.sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	Qd.dx	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
85	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	I.h	GLOBAL	Force	X	RelDist	0.0000
85	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
85	HYD	Local	Force	2	RelDist	0.0000
85	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
86	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	I.h	GLOBAL	Force	X	RelDist	0.0000
86	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
86	HYD	Local	Force	2	RelDist	0.0000
86	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
95	I.h	GLOBAL	Force	X	RelDist	0.0000
95	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
96	I.h	GLOBAL	Force	X	RelDist	0.0000
96	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
97	I.h	GLOBAL	Force	X	RelDist	0.0000
97	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
98	I.h	GLOBAL	Force	X	RelDist	0.0000
98	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
99	I.h	GLOBAL	Force	X	RelDist	0.0000
99	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
100	I.h	GLOBAL	Force	X	RelDist	0.0000
100	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
101	I.h	GLOBAL	Force	X	RelDist	0.0000
101	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
102	I.h	GLOBAL	Force	X	RelDist	0.0000
102	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
111	I.h	GLOBAL	Force	X	RelDist	0.0000
111	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
112	I.h	GLOBAL	Force	X	RelDist	0.0000
112	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
113	I.h	GLOBAL	Force	X	RelDist	0.0000
113	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
114	I.h	GLOBAL	Force	X	RelDist	0.0000
114	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
115	I.h	GLOBAL	Force	X	RelDist	0.0000
115	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
116	I.h	GLOBAL	Force	X	RelDist	0.0000
116	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
117	I.h	GLOBAL	Force	X	RelDist	0.0000
117	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
118	I.h	GLOBAL	Force	X	RelDist	0.0000
118	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
127	I.h	GLOBAL	Force	X	RelDist	0.0000
127	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
128	I.h	GLOBAL	Force	X	RelDist	0.0000
128	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
129	I.h	GLOBAL	Force	X	RelDist	0.0000
129	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
130	I.h	GLOBAL	Force	X	RelDist	0.0000
130	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
131	I.h	GLOBAL	Force	X	RelDist	0.0000
131	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
132	I.h	GLOBAL	Force	X	RelDist	0.0000
132	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
133	I.h	GLOBAL	Force	X	RelDist	0.0000
133	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
134	I.h	GLOBAL	Force	X	RelDist	0.0000
134	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
143	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
143	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
143	I.h	GLOBAL	Force	X	RelDist	0.0000
143	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
144	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
144	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
144	I.h	GLOBAL	Force	X	RelDist	0.0000
144	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
145	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
145	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
145	I.h	GLOBAL	Force	X	RelDist	0.0000
145	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
146	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
146	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
146	I.h	GLOBAL	Force	X	RelDist	0.0000
146	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
147	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
147	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
147	I.h	GLOBAL	Force	X	RelDist	0.0000
147	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
148	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
148	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
148	I.h	GLOBAL	Force	X	RelDist	0.0000
148	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
149	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
149	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
149	I.h	GLOBAL	Force	X	RelDist	0.0000
149	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
150	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
150	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
150	I.h	GLOBAL	Force	X	RelDist	0.0000
150	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
1	P.copertura	1.0000	0.00000	0.50000	0.00	0.00
1	SP.sx	1.0000	0.00000	0.50000	51.08	51.08
1	SP.dx	1.0000	0.00000	0.50000	0.00	0.00
1	Qd_sx	1.0000	0.00000	0.50000	0.00	0.00
1	Qd_dx	1.0000	0.00000	0.50000	0.00	0.00
1	Sq.dx	1.0000	0.00000	0.50000	0.00	0.00
1	Delta Sh sn	1.0000	0.00000	0.50000	93.87	93.87
1	Delta Sh dx	1.0000	0.00000	0.50000	0.00	0.00
1	Delta SV	1.0000	0.00000	0.50000	0.00	0.00
1	I.h	1.0000	0.00000	0.50000	0.80	0.80
1	I.v	1.0000	0.00000	0.50000	0.80	0.80
1	HYD	1.0000	0.00000	0.50000	-16.09	-16.09
1	Delta Sh HYD sn	1.0000	0.00000	0.50000	1.00	1.00
1	Delta Sh HYD dx	1.0000	0.00000	0.50000	0.00	0.00
1	Sq.sx	1.0000	0.00000	0.50000	5.14	5.14
2	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
2	SP.sx	1.0000	0.00000	0.30000	40.19	40.19
2	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
2	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
2	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
2	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
2	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
2	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
2	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
2	I.h	1.0000	0.00000	0.30000	0.80	0.80
2	I.v	1.0000	0.00000	0.30000	0.80	0.80
2	HYD	1.0000	0.00000	0.30000	-11.85	-11.85
2	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
2	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
2	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
3	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
3	SP.sx	1.0000	0.00000	0.96000	49.20	49.20
3	SP.dx	1.0000	0.00000	0.96000	0.00	0.00
3	Qd_sx	1.0000	0.00000	0.96000	0.00	0.00
3	Qd_dx	1.0000	0.00000	0.96000	0.00	0.00
3	Sq.dx	1.0000	0.00000	0.96000	0.00	0.00
3	Delta Sh sn	1.0000	0.00000	0.96000	93.87	93.87
3	Delta Sh dx	1.0000	0.00000	0.96000	0.00	0.00
3	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
3	I.h	1.0000	0.00000	0.96000	0.80	0.80
3	I.v	1.0000	0.00000	0.96000	0.80	0.80
3	HYD	1.0000	0.00000	0.96000	-15.36	-15.36
3	Delta Sh HYD sn	1.0000	0.00000	0.96000	1.00	1.00
3	Delta Sh HYD dx	1.0000	0.00000	0.96000	0.00	0.00
3	Sq.sx	1.0000	0.00000	0.96000	5.14	5.14
4	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
4	SP.sx	1.0000	0.00000	0.96000	46.74	46.74
4	SP.dx	1.0000	0.00000	0.96000	0.00	0.00
4	Qd_sx	1.0000	0.00000	0.96000	0.00	0.00
4	Qd_dx	1.0000	0.00000	0.96000	0.00	0.00
4	Sq.dx	1.0000	0.00000	0.96000	0.00	0.00
4	Delta Sh sn	1.0000	0.00000	0.96000	93.87	93.87
4	Delta Sh dx	1.0000	0.00000	0.96000	0.00	0.00
4	Delta SV	1.0000	0.00000	0.96000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
4	I.h	1.0000	0.00000	0.96000	0.80	0.80
4	I.v	1.0000	0.00000	0.96000	0.80	0.80
4	HYD	1.0000	0.00000	0.96000	-14.40	-14.40
4	Delta Sh HYD sn	1.0000	0.00000	0.96000	1.00	1.00
4	Delta Sh HYD dx	1.0000	0.00000	0.96000	0.00	0.00
4	Sq.sx	1.0000	0.00000	0.96000	5.14	5.14
5	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
5	SP.sx	1.0000	0.00000	0.96000	44.27	44.27
5	SP.dx	1.0000	0.00000	0.96000	0.00	0.00
5	Qd_sx	1.0000	0.00000	0.96000	0.00	0.00
5	Qd_dx	1.0000	0.00000	0.96000	0.00	0.00
5	Sq.dx	1.0000	0.00000	0.96000	0.00	0.00
5	Delta Sh sn	1.0000	0.00000	0.96000	93.87	93.87
5	Delta Sh dx	1.0000	0.00000	0.96000	0.00	0.00
5	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
5	I.h	1.0000	0.00000	0.96000	0.80	0.80
5	I.v	1.0000	0.00000	0.96000	0.80	0.80
5	HYD	1.0000	0.00000	0.96000	-13.44	-13.44
5	Delta Sh HYD sn	1.0000	0.00000	0.96000	1.00	1.00
5	Delta Sh HYD dx	1.0000	0.00000	0.96000	0.00	0.00
5	Sq.sx	1.0000	0.00000	0.96000	5.14	5.14
6	P.copertura	1.0000	0.00000	0.95737	0.00	0.00
6	SP.sx	1.0000	0.00000	0.95737	41.81	41.81
6	SP.dx	1.0000	0.00000	0.95737	0.00	0.00
6	Qd_sx	1.0000	0.00000	0.95737	0.00	0.00
6	Qd_dx	1.0000	0.00000	0.95737	0.00	0.00
6	Sq.dx	1.0000	0.00000	0.95737	0.00	0.00
6	Delta Sh sn	1.0000	0.00000	0.95737	93.87	93.87
6	Delta Sh dx	1.0000	0.00000	0.95737	0.00	0.00
6	Delta SV	1.0000	0.00000	0.95737	0.00	0.00
6	I.h	1.0000	0.00000	0.95737	0.80	0.80
6	I.v	1.0000	0.00000	0.95737	0.80	0.80
6	HYD	1.0000	0.00000	0.95737	-12.48	-12.48
6	Delta Sh HYD sn	1.0000	0.00000	0.95737	1.00	1.00
6	Delta Sh HYD dx	1.0000	0.00000	0.95737	0.00	0.00
6	Sq.sx	1.0000	0.00000	0.95737	5.14	5.14
7	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
7	SP.sx	1.0000	0.00000	0.30000	39.93	39.93
7	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
7	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
7	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
7	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
7	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
7	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
7	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
7	I.h	1.0000	0.00000	0.30000	0.80	0.80
7	I.v	1.0000	0.00000	0.30000	0.80	0.80
7	HYD	1.0000	0.00000	0.30000	-11.35	-11.35
7	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
7	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
7	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
8	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
8	SP.sx	1.0000	0.00000	0.75975	38.06	38.06
8	SP.dx	1.0000	0.00000	0.75975	0.00	0.00
8	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
8	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
8	Sq_dx	1.0000	0.00000	0.75975	0.00	0.00
8	Delta Sh sn	1.0000	0.00000	0.75975	93.87	93.87
8	Delta Sh dx	1.0000	0.00000	0.75975	0.00	0.00
8	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
8	I.h	1.0000	0.00000	0.75975	0.80	0.80
8	I.v	1.0000	0.00000	0.75975	0.80	0.80
8	HYD	1.0000	0.00000	0.75975	-11.02	-11.02
8	Delta Sh HYD sn	1.0000	0.00000	0.75975	1.00	1.00
8	Delta Sh HYD dx	1.0000	0.00000	0.75975	0.00	0.00
8	Sq_sx	1.0000	0.00000	0.75975	5.14	5.14
9	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
9	SP.sx	1.0000	0.00000	1.03000	35.80	35.80
9	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
9	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
9	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
9	Sq_dx	1.0000	0.00000	1.03000	0.00	0.00
9	Delta Sh sn	1.0000	0.00000	1.03000	93.87	93.87
9	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
9	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
9	I.h	1.0000	0.00000	1.03000	0.80	0.80
9	I.v	1.0000	0.00000	1.03000	0.80	0.80
9	HYD	1.0000	0.00000	1.03000	-10.12	-10.12
9	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
9	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
9	Sq_sx	1.0000	0.00000	1.03000	5.14	5.14
10	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
10	SP.sx	1.0000	0.00000	1.03000	33.15	33.15
10	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
10	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
10	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
10	Sq_dx	1.0000	0.00000	1.03000	0.00	0.00
10	Delta Sh sn	1.0000	0.00000	1.03000	93.87	93.87
10	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
10	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
10	I.h	1.0000	0.00000	1.03000	0.80	0.80
10	I.v	1.0000	0.00000	1.03000	0.80	0.80
10	HYD	1.0000	0.00000	1.03000	-9.09	-9.09
10	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
10	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
10	Sq_sx	1.0000	0.00000	1.03000	5.14	5.14
11	P.copertura	1.0000	0.00000	1.01982	0.00	0.00
11	SP.sx	1.0000	0.00000	1.01982	30.48	30.48
11	SP.dx	1.0000	0.00000	1.01982	0.00	0.00
11	Qd_sx	1.0000	0.00000	1.01982	0.00	0.00
11	Qd_dx	1.0000	0.00000	1.01982	0.00	0.00
11	Sq_dx	1.0000	0.00000	1.01982	0.00	0.00
11	Delta Sh sn	1.0000	0.00000	1.01982	93.87	93.87
11	Delta Sh dx	1.0000	0.00000	1.01982	0.00	0.00
11	Delta SV	1.0000	0.00000	1.01982	0.00	0.00
11	I.h	1.0000	0.00000	1.01982	0.80	0.80
11	I.v	1.0000	0.00000	1.01982	0.80	0.80
11	HYD	1.0000	0.00000	1.01982	-8.07	-8.07
11	Delta Sh HYD sn	1.0000	0.00000	1.01982	1.00	1.00
11	Delta Sh HYD dx	1.0000	0.00000	1.01982	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
11	Sq.sx	1.0000	0.00000	1.01982	5.14	5.14
12	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
12	SP.sx	1.0000	0.00000	0.30000	28.79	28.79
12	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
12	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
12	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
12	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
12	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
12	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
12	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
12	I.h	1.0000	0.00000	0.30000	0.80	0.80
12	I.v	1.0000	0.00000	0.30000	0.80	0.80
12	HYD	1.0000	0.00000	0.30000	-7.41	-7.41
12	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
12	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
12	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
13	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
13	SP.sx	1.0000	0.00000	0.30000	28.02	28.02
13	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
13	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
13	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
13	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
13	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
13	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
13	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
13	I.h	1.0000	0.00000	0.30000	0.80	0.80
13	I.v	1.0000	0.00000	0.30000	0.80	0.80
13	HYD	1.0000	0.00000	0.30000	-7.11	-7.11
13	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
13	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
13	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
14	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
14	SP.sx	1.0000	0.00000	0.75975	26.66	26.66
14	SP.dx	1.0000	0.00000	0.75975	0.00	0.00
14	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
14	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
14	Sq.dx	1.0000	0.00000	0.75975	0.00	0.00
14	Delta Sh sn	1.0000	0.00000	0.75975	93.87	93.87
14	Delta Sh dx	1.0000	0.00000	0.75975	0.00	0.00
14	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
14	I.h	1.0000	0.00000	0.75975	0.80	0.80
14	I.v	1.0000	0.00000	0.75975	0.80	0.80
14	HYD	1.0000	0.00000	0.75975	-6.58	-6.58
14	Delta Sh HYD sn	1.0000	0.00000	0.75975	1.00	1.00
14	Delta Sh HYD dx	1.0000	0.00000	0.75975	0.00	0.00
14	Sq.sx	1.0000	0.00000	0.75975	5.14	5.14
15	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
15	SP.sx	1.0000	0.00000	1.03000	56.35	56.35
15	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
15	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
15	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
15	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
15	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
15	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
15	Delta SV	1.0000	0.00000	1.03000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
15	I.h	1.0000	0.00000	1.03000	0.80	0.80
15	I.v	1.0000	0.00000	1.03000	0.80	0.80
15	HYD	1.0000	0.00000	1.03000	-5.68	-5.68
15	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
15	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
15	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
16	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
16	SP.sx	1.0000	0.00000	1.03000	50.24	50.24
16	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
16	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
16	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
16	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
16	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
16	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
16	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
16	I.h	1.0000	0.00000	1.03000	0.80	0.80
16	I.v	1.0000	0.00000	1.03000	0.80	0.80
16	HYD	1.0000	0.00000	1.03000	-4.65	-4.65
16	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
16	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
16	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
17	P.copertura	1.0000	0.00000	1.01507	0.00	0.00
17	SP.sx	1.0000	0.00000	1.01507	44.07	44.07
17	SP.dx	1.0000	0.00000	1.01507	0.00	0.00
17	Qd_sx	1.0000	0.00000	1.01507	0.00	0.00
17	Qd_dx	1.0000	0.00000	1.01507	0.00	0.00
17	Sq.dx	1.0000	0.00000	1.01507	0.00	0.00
17	Delta Sh sn	1.0000	0.00000	1.01507	60.02	60.02
17	Delta Sh dx	1.0000	0.00000	1.01507	0.00	0.00
17	Delta SV	1.0000	0.00000	1.01507	0.00	0.00
17	I.h	1.0000	0.00000	1.01507	0.80	0.80
17	I.v	1.0000	0.00000	1.01507	0.80	0.80
17	HYD	1.0000	0.00000	1.01507	-3.63	-3.63
17	Delta Sh HYD sn	1.0000	0.00000	1.01507	1.00	1.00
17	Delta Sh HYD dx	1.0000	0.00000	1.01507	0.00	0.00
17	Sq.sx	1.0000	0.00000	1.01507	11.86	11.86
18	P.copertura	1.0000	0.00000	0.30475	0.00	0.00
18	SP.sx	1.0000	0.00000	0.30475	40.16	40.16
18	SP.dx	1.0000	0.00000	0.30475	0.00	0.00
18	Qd_sx	1.0000	0.00000	0.30475	0.00	0.00
18	Qd_dx	1.0000	0.00000	0.30475	0.00	0.00
18	Sq.dx	1.0000	0.00000	0.30475	0.00	0.00
18	Delta Sh sn	1.0000	0.00000	0.30475	60.02	60.02
18	Delta Sh dx	1.0000	0.00000	0.30475	0.00	0.00
18	Delta SV	1.0000	0.00000	0.30475	0.00	0.00
18	I.h	1.0000	0.00000	0.30475	0.80	0.80
18	I.v	1.0000	0.00000	0.30475	0.80	0.80
18	HYD	1.0000	0.00000	0.30475	-2.97	-2.97
18	Delta Sh HYD sn	1.0000	0.00000	0.30475	1.00	1.00
18	Delta Sh HYD dx	1.0000	0.00000	0.30475	0.00	0.00
18	Sq.sx	1.0000	0.00000	0.30475	11.86	11.86
19	P.copertura	1.0000	0.00000	0.29525	0.00	0.00
19	SP.sx	1.0000	0.00000	0.29525	38.38	38.38
19	SP.dx	1.0000	0.00000	0.29525	0.00	0.00
19	Qd_sx	1.0000	0.00000	0.29525	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
19	Qd_dx	1.0000	0.00000	0.29525	0.00	0.00
19	Sq_dx	1.0000	0.00000	0.29525	0.00	0.00
19	Delta Sh sn	1.0000	0.00000	0.29525	60.02	60.02
19	Delta Sh dx	1.0000	0.00000	0.29525	0.00	0.00
19	Delta SV	1.0000	0.00000	0.29525	0.00	0.00
19	I.h	1.0000	0.00000	0.29525	0.80	0.80
19	I.v	1.0000	0.00000	0.29525	0.80	0.80
19	HYD	1.0000	0.00000	0.29525	-2.67	-2.67
19	Delta Sh HYD sn	1.0000	0.00000	0.29525	1.00	1.00
19	Delta Sh HYD dx	1.0000	0.00000	0.29525	0.00	0.00
19	Sq_sx	1.0000	0.00000	0.29525	11.86	11.86
20	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
20	SP.sx	1.0000	0.00000	0.75975	35.35	35.35
20	SP.dx	1.0000	0.00000	0.75975	0.00	0.00
20	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
20	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
20	Sq_dx	1.0000	0.00000	0.75975	0.00	0.00
20	Delta Sh sn	1.0000	0.00000	0.75975	60.02	60.02
20	Delta Sh dx	1.0000	0.00000	0.75975	0.00	0.00
20	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
20	I.h	1.0000	0.00000	0.75975	0.80	0.80
20	I.v	1.0000	0.00000	0.75975	0.80	0.80
20	HYD	1.0000	0.00000	0.75975	-2.14	-2.14
20	Delta Sh HYD sn	1.0000	0.00000	0.75975	1.00	1.00
20	Delta Sh HYD dx	1.0000	0.00000	0.75975	0.00	0.00
20	Sq_sx	1.0000	0.00000	0.75975	11.86	11.86
21	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
21	SP.sx	1.0000	0.00000	1.03000	29.96	29.96
21	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
21	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
21	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
21	Sq_dx	1.0000	0.00000	1.03000	0.00	0.00
21	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
21	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
21	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
21	I.h	1.0000	0.00000	1.03000	0.80	0.80
21	I.v	1.0000	0.00000	1.03000	0.80	0.80
21	HYD	1.0000	0.00000	1.03000	-1.25	-1.25
21	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
21	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
21	Sq_sx	1.0000	0.00000	1.03000	11.86	11.86
22	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
22	SP.sx	1.0000	0.00000	1.03000	23.85	23.85
22	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
22	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
22	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
22	Sq_dx	1.0000	0.00000	1.03000	0.00	0.00
22	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
22	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
22	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
22	I.h	1.0000	0.00000	1.03000	0.80	0.80
22	I.v	1.0000	0.00000	1.03000	0.80	0.80
22	HYD	1.0000	0.00000	1.03000	-0.22	-0.22
22	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
22	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
22	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
23	P.copertura	1.0000	0.00000	1.00712	0.00	0.00
23	SP.sx	1.0000	0.00000	1.00712	13.05	13.05
23	SP.dx	1.0000	0.00000	1.00712	0.00	0.00
23	Qd.sx	1.0000	0.00000	1.00712	0.00	0.00
23	Qd.dx	1.0000	0.00000	1.00712	0.00	0.00
23	Sq.dx	1.0000	0.00000	1.00712	0.00	0.00
23	Delta Sh sn	1.0000	0.00000	1.00712	60.02	60.02
23	Delta Sh dx	1.0000	0.00000	1.00712	0.00	0.00
23	Delta SV	1.0000	0.00000	1.00712	0.00	0.00
23	I.h	1.0000	0.00000	1.00712	0.80	0.80
23	I.v	1.0000	0.00000	1.00712	0.80	0.80
23	HYD	1.0000	0.00000	1.00712	0.00	0.00
23	Delta Sh HYD sn	1.0000	0.00000	1.00712	0.00	0.00
23	Delta Sh HYD dx	1.0000	0.00000	1.00712	0.00	0.00
23	Sq.sx	1.0000	0.00000	1.00712	11.86	11.86
24	P.copertura	1.0000	0.00000	0.31271	0.00	0.00
24	SP.sx	1.0000	0.00000	0.31271	5.22	5.22
24	SP.dx	1.0000	0.00000	0.31271	0.00	0.00
24	Qd.sx	1.0000	0.00000	0.31271	0.00	0.00
24	Qd.dx	1.0000	0.00000	0.31271	0.00	0.00
24	Sq.dx	1.0000	0.00000	0.31271	0.00	0.00
24	Delta Sh sn	1.0000	0.00000	0.31271	60.02	60.02
24	Delta Sh dx	1.0000	0.00000	0.31271	0.00	0.00
24	Delta SV	1.0000	0.00000	0.31271	0.00	0.00
24	I.h	1.0000	0.00000	0.31271	0.80	0.80
24	I.v	1.0000	0.00000	0.31271	0.80	0.80
24	HYD	1.0000	0.00000	0.31271	0.00	0.00
24	Delta Sh HYD sn	1.0000	0.00000	0.31271	0.00	0.00
24	Delta Sh HYD dx	1.0000	0.00000	0.31271	0.00	0.00
24	Sq.sx	1.0000	0.00000	0.31271	11.86	11.86
31	P.copertura	1.0000	0.00000	0.40000	0.00	0.00
31	SP.sx	1.0000	0.00000	0.40000	-43.25	-43.25
31	SP.dx	1.0000	0.00000	0.40000	0.00	0.00
31	Qd.sx	1.0000	0.00000	0.40000	0.00	0.00
31	Qd.dx	1.0000	0.00000	0.40000	0.00	0.00
31	Sq.sx	1.0000	0.00000	0.40000	1.00	1.00
31	Sq.dx	1.0000	0.00000	0.40000	0.00	0.00
31	Delta Sh sn	1.0000	0.00000	0.40000	93.87	93.87
31	Delta Sh dx	1.0000	0.00000	0.40000	0.00	0.00
31	Delta SV	1.0000	0.00000	0.40000	0.00	0.00
31	I.h	1.0000	0.00000	0.40000	1.00	1.00
31	I.v	1.0000	0.00000	0.40000	1.00	1.00
31	HYD	1.0000	0.00000	0.40000	-16.84	-16.84
31	Delta Sh HYD sn	1.0000	0.00000	0.40000	1.00	1.00
31	Delta Sh HYD dx	1.0000	0.00000	0.40000	0.00	0.00
32	P.copertura	1.0000	0.00000	0.40000	5.00	5.00
32	Qd.sx	1.0000	0.00000	0.40000	0.50	0.50
32	I.h	1.0000	0.00000	0.40000	0.60	0.60
32	I.v	1.0000	0.00000	0.40000	0.60	0.60
34	I.h	1.0000	0.00000	0.40000	0.23	0.23
34	I.v	1.0000	0.00000	0.40000	0.12	0.12
36	I.h	1.0000	0.00000	0.40000	0.23	0.23
36	I.v	1.0000	0.00000	0.40000	0.12	0.12
38	I.h	1.0000	0.00000	0.40000	0.23	0.23

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
38	I.v	1.0000	0.00000	0.40000	0.12	0.12
40	P.copertura	1.0000	0.00000	0.40000	0.00	0.00
40	SP.sx	1.0000	0.00000	0.40000	0.00	0.00
40	SP.dx	1.0000	0.00000	0.40000	43.25	43.25
40	Qd.sx	1.0000	0.00000	0.40000	0.00	0.00
40	Qd.dx	1.0000	0.00000	0.40000	0.00	0.00
40	Sq.sx	1.0000	0.00000	0.40000	0.00	0.00
40	Sq.dx	1.0000	0.00000	0.40000	-1.00	-1.00
40	Delta Sh sn	1.0000	0.00000	0.40000	0.00	0.00
40	Delta Sh dx	1.0000	0.00000	0.40000	-93.87	-93.87
40	Delta SV	1.0000	0.00000	0.40000	0.00	0.00
40	I.h	1.0000	0.00000	0.40000	1.00	1.00
40	I.v	1.0000	0.00000	0.40000	1.00	1.00
40	HYD	1.0000	0.00000	0.40000	-16.84	-16.84
40	Delta Sh HYD sn	1.0000	0.00000	0.40000	0.00	0.00
40	Delta Sh HYD dx	1.0000	0.00000	0.40000	-1.00	-1.00
41	P.copertura	1.0000	0.00000	0.50000	0.00	0.00
41	SP.sx	1.0000	0.00000	0.50000	0.00	0.00
41	SP.dx	1.0000	0.00000	0.50000	-51.08	-51.08
41	Qd.sx	1.0000	0.00000	0.50000	0.00	0.00
41	Qd.dx	1.0000	0.00000	0.50000	0.00	0.00
41	Sq.sx	1.0000	0.00000	0.50000	0.00	0.00
41	Delta Sh sn	1.0000	0.00000	0.50000	0.00	0.00
41	Delta Sh dx	1.0000	0.00000	0.50000	-93.87	-93.87
41	Delta SV	1.0000	0.00000	0.50000	0.00	0.00
41	I.h	1.0000	0.00000	0.50000	0.80	0.80
41	I.v	1.0000	0.00000	0.50000	0.80	0.80
41	HYD	1.0000	0.00000	0.50000	-16.09	-16.09
41	Delta Sh HYD sn	1.0000	0.00000	0.50000	0.00	0.00
41	Delta Sh HYD dx	1.0000	0.00000	0.50000	-1.00	-1.00
41	Sq.dx	1.0000	0.00000	0.50000	-5.14	-5.14
42	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
42	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
42	SP.dx	1.0000	0.00000	0.30000	-40.19	-40.19
42	Qd.sx	1.0000	0.00000	0.30000	0.00	0.00
42	Qd.dx	1.0000	0.00000	0.30000	0.00	0.00
42	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
42	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
42	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
42	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
42	I.h	1.0000	0.00000	0.30000	0.80	0.80
42	I.v	1.0000	0.00000	0.30000	0.80	0.80
42	HYD	1.0000	0.00000	0.30000	-11.85	-11.85
42	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
42	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
42	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
43	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
43	SP.sx	1.0000	0.00000	0.96000	0.00	0.00
43	SP.dx	1.0000	0.00000	0.96000	-49.20	-49.20
43	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
43	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00
43	Sq.sx	1.0000	0.00000	0.96000	0.00	0.00
43	Delta Sh sn	1.0000	0.00000	0.96000	0.00	0.00
43	Delta Sh dx	1.0000	0.00000	0.96000	-93.87	-93.87
43	Delta SV	1.0000	0.00000	0.96000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
43	I.h	1.0000	0.00000	0.96000	0.80	0.80
43	I.v	1.0000	0.00000	0.96000	0.80	0.80
43	HYD	1.0000	0.00000	0.96000	-15.36	-15.36
43	Delta Sh HYD sn	1.0000	0.00000	0.96000	0.00	0.00
43	Delta Sh HYD dx	1.0000	0.00000	0.96000	-1.00	-1.00
43	Sq.dx	1.0000	0.00000	0.96000	-5.14	-5.14
44	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
44	SP.sx	1.0000	0.00000	0.96000	0.00	0.00
44	SP.dx	1.0000	0.00000	0.96000	-46.74	-46.74
44	Qd_sx	1.0000	0.00000	0.96000	0.00	0.00
44	Qd_dx	1.0000	0.00000	0.96000	0.00	0.00
44	Sq.sx	1.0000	0.00000	0.96000	0.00	0.00
44	Delta Sh sn	1.0000	0.00000	0.96000	0.00	0.00
44	Delta Sh dx	1.0000	0.00000	0.96000	-93.87	-93.87
44	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
44	I.h	1.0000	0.00000	0.96000	0.80	0.80
44	I.v	1.0000	0.00000	0.96000	0.80	0.80
44	HYD	1.0000	0.00000	0.96000	-14.40	-14.40
44	Delta Sh HYD sn	1.0000	0.00000	0.96000	0.00	0.00
44	Delta Sh HYD dx	1.0000	0.00000	0.96000	-1.00	-1.00
44	Sq.dx	1.0000	0.00000	0.96000	-5.14	-5.14
45	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
45	SP.sx	1.0000	0.00000	0.96000	0.00	0.00
45	SP.dx	1.0000	0.00000	0.96000	-44.27	-44.27
45	Qd_sx	1.0000	0.00000	0.96000	0.00	0.00
45	Qd_dx	1.0000	0.00000	0.96000	0.00	0.00
45	Sq.sx	1.0000	0.00000	0.96000	0.00	0.00
45	Delta Sh sn	1.0000	0.00000	0.96000	0.00	0.00
45	Delta Sh dx	1.0000	0.00000	0.96000	-93.87	-93.87
45	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
45	I.h	1.0000	0.00000	0.96000	0.80	0.80
45	I.v	1.0000	0.00000	0.96000	0.80	0.80
45	HYD	1.0000	0.00000	0.96000	-13.44	-13.44
45	Delta Sh HYD sn	1.0000	0.00000	0.96000	0.00	0.00
45	Delta Sh HYD dx	1.0000	0.00000	0.96000	-1.00	-1.00
45	Sq.dx	1.0000	0.00000	0.96000	-5.14	-5.14
46	P.copertura	1.0000	0.00000	0.95737	0.00	0.00
46	SP.sx	1.0000	0.00000	0.95737	0.00	0.00
46	SP.dx	1.0000	0.00000	0.95737	-41.81	-41.81
46	Qd_sx	1.0000	0.00000	0.95737	0.00	0.00
46	Qd_dx	1.0000	0.00000	0.95737	0.00	0.00
46	Sq.sx	1.0000	0.00000	0.95737	0.00	0.00
46	Delta Sh sn	1.0000	0.00000	0.95737	0.00	0.00
46	Delta Sh dx	1.0000	0.00000	0.95737	-93.87	-93.87
46	Delta SV	1.0000	0.00000	0.95737	0.00	0.00
46	I.h	1.0000	0.00000	0.95737	0.80	0.80
46	I.v	1.0000	0.00000	0.95737	0.80	0.80
46	HYD	1.0000	0.00000	0.95737	-12.48	-12.48
46	Delta Sh HYD sn	1.0000	0.00000	0.95737	0.00	0.00
46	Delta Sh HYD dx	1.0000	0.00000	0.95737	-1.00	-1.00
46	Sq.dx	1.0000	0.00000	0.95737	-5.14	-5.14
47	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
47	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
47	SP.dx	1.0000	0.00000	0.30000	-39.93	-39.93
47	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
47	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
47	Sq_sx	1.0000	0.00000	0.30000	0.00	0.00
47	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
47	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
47	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
47	I.h	1.0000	0.00000	0.30000	0.80	0.80
47	I.v	1.0000	0.00000	0.30000	0.80	0.80
47	HYD	1.0000	0.00000	0.30000	-11.35	-11.35
47	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
47	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
47	Sq_dx	1.0000	0.00000	0.30000	-5.14	-5.14
48	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
48	SP_sx	1.0000	0.00000	0.75975	0.00	0.00
48	SP_dx	1.0000	0.00000	0.75975	-38.06	-38.06
48	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
48	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
48	Sq_sx	1.0000	0.00000	0.75975	0.00	0.00
48	Delta Sh sn	1.0000	0.00000	0.75975	0.00	0.00
48	Delta Sh dx	1.0000	0.00000	0.75975	-93.87	-93.87
48	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
48	I.h	1.0000	0.00000	0.75975	0.80	0.80
48	I.v	1.0000	0.00000	0.75975	0.80	0.80
48	HYD	1.0000	0.00000	0.75975	-11.02	-11.02
48	Delta Sh HYD sn	1.0000	0.00000	0.75975	0.00	0.00
48	Delta Sh HYD dx	1.0000	0.00000	0.75975	-1.00	-1.00
48	Sq_dx	1.0000	0.00000	0.75975	-5.14	-5.14
49	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
49	SP_sx	1.0000	0.00000	1.03000	0.00	0.00
49	SP_dx	1.0000	0.00000	1.03000	-35.80	-35.80
49	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
49	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
49	Sq_sx	1.0000	0.00000	1.03000	0.00	0.00
49	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
49	Delta Sh dx	1.0000	0.00000	1.03000	-93.87	-93.87
49	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
49	I.h	1.0000	0.00000	1.03000	0.80	0.80
49	I.v	1.0000	0.00000	1.03000	0.80	0.80
49	HYD	1.0000	0.00000	1.03000	-10.12	-10.12
49	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
49	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
49	Sq_dx	1.0000	0.00000	1.03000	-5.14	-5.14
50	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
50	SP_sx	1.0000	0.00000	1.03000	0.00	0.00
50	SP_dx	1.0000	0.00000	1.03000	-33.15	-33.15
50	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
50	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
50	Sq_sx	1.0000	0.00000	1.03000	0.00	0.00
50	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
50	Delta Sh dx	1.0000	0.00000	1.03000	-93.87	-93.87
50	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
50	I.h	1.0000	0.00000	1.03000	0.80	0.80
50	I.v	1.0000	0.00000	1.03000	0.80	0.80
50	HYD	1.0000	0.00000	1.03000	-9.09	-9.09
50	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
50	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
50	Sq.dx	1.0000	0.00000	1.03000	-5.14	-5.14
51	P.copertura	1.0000	0.00000	1.01982	0.00	0.00
51	SP.sx	1.0000	0.00000	1.01982	0.00	0.00
51	SP.dx	1.0000	0.00000	1.01982	-30.48	-30.48
51	Qd_sx	1.0000	0.00000	1.01982	0.00	0.00
51	Qd_dx	1.0000	0.00000	1.01982	0.00	0.00
51	Sq.sx	1.0000	0.00000	1.01982	0.00	0.00
51	Delta Sh sn	1.0000	0.00000	1.01982	0.00	0.00
51	Delta Sh dx	1.0000	0.00000	1.01982	-93.87	-93.87
51	Delta SV	1.0000	0.00000	1.01982	0.00	0.00
51	I.h	1.0000	0.00000	1.01982	0.80	0.80
51	I.v	1.0000	0.00000	1.01982	0.80	0.80
51	HYD	1.0000	0.00000	1.01982	-8.07	-8.07
51	Delta Sh HYD sn	1.0000	0.00000	1.01982	0.00	0.00
51	Delta Sh HYD dx	1.0000	0.00000	1.01982	-1.00	-1.00
51	Sq.dx	1.0000	0.00000	1.01982	-5.14	-5.14
52	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
52	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
52	SP.dx	1.0000	0.00000	0.30000	-28.79	-28.79
52	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
52	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
52	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
52	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
52	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
52	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
52	I.h	1.0000	0.00000	0.30000	0.80	0.80
52	I.v	1.0000	0.00000	0.30000	0.80	0.80
52	HYD	1.0000	0.00000	0.30000	-7.41	-7.41
52	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
52	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
52	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
53	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
53	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
53	SP.dx	1.0000	0.00000	0.30000	-28.02	-28.02
53	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
53	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
53	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
53	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
53	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
53	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
53	I.h	1.0000	0.00000	0.30000	0.80	0.80
53	I.v	1.0000	0.00000	0.30000	0.80	0.80
53	HYD	1.0000	0.00000	0.30000	-7.11	-7.11
53	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
53	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
53	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
54	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
54	SP.sx	1.0000	0.00000	0.75975	0.00	0.00
54	SP.dx	1.0000	0.00000	0.75975	-26.66	-26.66
54	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
54	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
54	Sq.sx	1.0000	0.00000	0.75975	0.00	0.00
54	Delta Sh sn	1.0000	0.00000	0.75975	0.00	0.00
54	Delta Sh dx	1.0000	0.00000	0.75975	-93.87	-93.87
54	Delta SV	1.0000	0.00000	0.75975	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
54	I.h	1.0000	0.00000	0.75975	0.80	0.80
54	I.v	1.0000	0.00000	0.75975	0.80	0.80
54	HYD	1.0000	0.00000	0.75975	-6.58	-6.58
54	Delta Sh HYD sn	1.0000	0.00000	0.75975	0.00	0.00
54	Delta Sh HYD dx	1.0000	0.00000	0.75975	-1.00	-1.00
54	Sq.dx	1.0000	0.00000	0.75975	-5.14	-5.14
55	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
55	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
55	SP.dx	1.0000	0.00000	1.03000	-56.35	-56.35
55	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
55	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
55	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
55	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
55	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
55	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
55	I.h	1.0000	0.00000	1.03000	0.80	0.80
55	I.v	1.0000	0.00000	1.03000	0.80	0.80
55	HYD	1.0000	0.00000	1.03000	-5.68	-5.68
55	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
55	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
55	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
56	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
56	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
56	SP.dx	1.0000	0.00000	1.03000	-50.24	-50.24
56	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
56	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
56	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
56	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
56	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
56	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
56	I.h	1.0000	0.00000	1.03000	0.80	0.80
56	I.v	1.0000	0.00000	1.03000	0.80	0.80
56	HYD	1.0000	0.00000	1.03000	-4.65	-4.65
56	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
56	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
56	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
57	P.copertura	1.0000	0.00000	1.01507	0.00	0.00
57	SP.sx	1.0000	0.00000	1.01507	0.00	0.00
57	SP.dx	1.0000	0.00000	1.01507	-44.07	-44.07
57	Qd_sx	1.0000	0.00000	1.01507	0.00	0.00
57	Qd_dx	1.0000	0.00000	1.01507	0.00	0.00
57	Sq.sx	1.0000	0.00000	1.01507	0.00	0.00
57	Delta Sh sn	1.0000	0.00000	1.01507	0.00	0.00
57	Delta Sh dx	1.0000	0.00000	1.01507	-60.02	-60.02
57	Delta SV	1.0000	0.00000	1.01507	0.00	0.00
57	I.h	1.0000	0.00000	1.01507	0.80	0.80
57	I.v	1.0000	0.00000	1.01507	0.80	0.80
57	HYD	1.0000	0.00000	1.01507	-3.63	-3.63
57	Delta Sh HYD sn	1.0000	0.00000	1.01507	0.00	0.00
57	Delta Sh HYD dx	1.0000	0.00000	1.01507	-1.00	-1.00
57	Sq.dx	1.0000	0.00000	1.01507	-11.86	-11.86
58	P.copertura	1.0000	0.00000	0.30475	0.00	0.00
58	SP.sx	1.0000	0.00000	0.30475	0.00	0.00
58	SP.dx	1.0000	0.00000	0.30475	-40.16	-40.16
58	Qd_sx	1.0000	0.00000	0.30475	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
58	Qd_dx	1.0000	0.00000	0.30475	0.00	0.00
58	Sq_sx	1.0000	0.00000	0.30475	0.00	0.00
58	Delta Sh sn	1.0000	0.00000	0.30475	0.00	0.00
58	Delta Sh dx	1.0000	0.00000	0.30475	-60.02	-60.02
58	Delta SV	1.0000	0.00000	0.30475	0.00	0.00
58	I.h	1.0000	0.00000	0.30475	0.80	0.80
58	I.v	1.0000	0.00000	0.30475	0.80	0.80
58	HYD	1.0000	0.00000	0.30475	-2.97	-2.97
58	Delta Sh HYD sn	1.0000	0.00000	0.30475	0.00	0.00
58	Delta Sh HYD dx	1.0000	0.00000	0.30475	-1.00	-1.00
58	Sq_dx	1.0000	0.00000	0.30475	-11.86	-11.86
59	P.copertura	1.0000	0.00000	0.29525	0.00	0.00
59	SP_sx	1.0000	0.00000	0.29525	0.00	0.00
59	SP_dx	1.0000	0.00000	0.29525	-38.38	-38.38
59	Qd_sx	1.0000	0.00000	0.29525	0.00	0.00
59	Qd_dx	1.0000	0.00000	0.29525	0.00	0.00
59	Sq_sx	1.0000	0.00000	0.29525	0.00	0.00
59	Delta Sh sn	1.0000	0.00000	0.29525	0.00	0.00
59	Delta Sh dx	1.0000	0.00000	0.29525	-60.02	-60.02
59	Delta SV	1.0000	0.00000	0.29525	0.00	0.00
59	I.h	1.0000	0.00000	0.29525	0.80	0.80
59	I.v	1.0000	0.00000	0.29525	0.80	0.80
59	HYD	1.0000	0.00000	0.29525	-2.67	-2.67
59	Delta Sh HYD sn	1.0000	0.00000	0.29525	0.00	0.00
59	Delta Sh HYD dx	1.0000	0.00000	0.29525	-1.00	-1.00
59	Sq_dx	1.0000	0.00000	0.29525	-11.86	-11.86
60	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
60	SP_sx	1.0000	0.00000	0.75975	0.00	0.00
60	SP_dx	1.0000	0.00000	0.75975	-35.35	-35.35
60	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
60	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
60	Sq_sx	1.0000	0.00000	0.75975	0.00	0.00
60	Delta Sh sn	1.0000	0.00000	0.75975	0.00	0.00
60	Delta Sh dx	1.0000	0.00000	0.75975	-60.02	-60.02
60	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
60	I.h	1.0000	0.00000	0.75975	0.80	0.80
60	I.v	1.0000	0.00000	0.75975	0.80	0.80
60	HYD	1.0000	0.00000	0.75975	-2.14	-2.14
60	Delta Sh HYD sn	1.0000	0.00000	0.75975	0.00	0.00
60	Delta Sh HYD dx	1.0000	0.00000	0.75975	-1.00	-1.00
60	Sq_dx	1.0000	0.00000	0.75975	-11.86	-11.86
61	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
61	SP_sx	1.0000	0.00000	1.03000	0.00	0.00
61	SP_dx	1.0000	0.00000	1.03000	-29.96	-29.96
61	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
61	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
61	Sq_sx	1.0000	0.00000	1.03000	0.00	0.00
61	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
61	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
61	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
61	I.h	1.0000	0.00000	1.03000	0.80	0.80
61	I.v	1.0000	0.00000	1.03000	0.80	0.80
61	HYD	1.0000	0.00000	1.03000	-1.25	-1.25
61	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
61	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
61	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
62	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
62	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
62	SP.dx	1.0000	0.00000	1.03000	-23.85	-23.85
62	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
62	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
62	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
62	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
62	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
62	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
62	I.h	1.0000	0.00000	1.03000	0.80	0.80
62	I.v	1.0000	0.00000	1.03000	0.80	0.80
62	HYD	1.0000	0.00000	1.03000	-0.22	-0.22
62	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
62	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
62	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
63	P.copertura	1.0000	0.00000	1.00712	0.00	0.00
63	SP.sx	1.0000	0.00000	1.00712	0.00	0.00
63	SP.dx	1.0000	0.00000	1.00712	-13.05	-13.05
63	Qd_sx	1.0000	0.00000	1.00712	0.00	0.00
63	Qd_dx	1.0000	0.00000	1.00712	0.00	0.00
63	Sq.sx	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh sn	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh dx	1.0000	0.00000	1.00712	-60.02	-60.02
63	Delta SV	1.0000	0.00000	1.00712	0.00	0.00
63	I.h	1.0000	0.00000	1.00712	0.80	0.80
63	I.v	1.0000	0.00000	1.00712	0.80	0.80
63	HYD	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh HYD sn	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh HYD dx	1.0000	0.00000	1.00712	0.00	0.00
63	Sq.dx	1.0000	0.00000	1.00712	-11.86	-11.86
64	P.copertura	1.0000	0.00000	0.31271	0.00	0.00
64	SP.sx	1.0000	0.00000	0.31271	0.00	0.00
64	SP.dx	1.0000	0.00000	0.31271	-5.22	-5.22
64	Qd_sx	1.0000	0.00000	0.31271	0.00	0.00
64	Qd_dx	1.0000	0.00000	0.31271	0.00	0.00
64	Sq.sx	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh sn	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh dx	1.0000	0.00000	0.31271	-60.02	-60.02
64	Delta SV	1.0000	0.00000	0.31271	0.00	0.00
64	I.h	1.0000	0.00000	0.31271	0.80	0.80
64	I.v	1.0000	0.00000	0.31271	0.80	0.80
64	HYD	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh HYD sn	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh HYD dx	1.0000	0.00000	0.31271	0.00	0.00
64	Sq.dx	1.0000	0.00000	0.31271	-11.86	-11.86
71	P.copertura	1.0000	0.00000	0.40000	5.00	5.00
71	Qd_dx	1.0000	0.00000	0.40000	0.50	0.50
71	Sq.dx	1.0000	0.00000	0.40000	-11.86	-11.86
71	I.h	1.0000	0.00000	0.40000	0.60	0.60
71	I.v	1.0000	0.00000	0.40000	0.60	0.60
73	I.h	1.0000	0.00000	0.40000	0.23	0.23
73	I.v	1.0000	0.00000	0.40000	0.12	0.12
75	I.h	1.0000	0.00000	0.40000	0.23	0.23
75	I.v	1.0000	0.00000	0.40000	0.12	0.12

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
77	I.h	1.0000	0.00000	0.40000	0.23	0.23
77	I.v	1.0000	0.00000	0.40000	0.12	0.12
79	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
79	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
79	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
79	Qd.sx	1.0000	0.00000	1.05000	0.00	0.00
79	Qd.dx	1.0000	0.00000	1.05000	0.00	0.00
79	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
79	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
79	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
79	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
79	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
79	I.h	1.0000	0.00000	1.05000	1.00	1.00
79	I.v	1.0000	0.00000	1.05000	1.00	1.00
79	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
79	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
79	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
80	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
80	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
80	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
80	Qd.sx	1.0000	0.00000	1.05000	0.00	0.00
80	Qd.dx	1.0000	0.00000	1.05000	0.00	0.00
80	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
80	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
80	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
80	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
80	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
80	I.h	1.0000	0.00000	1.05000	1.00	1.00
80	I.v	1.0000	0.00000	1.05000	1.00	1.00
80	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
80	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
80	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
81	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
81	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
81	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
81	Qd.sx	1.0000	0.00000	1.05000	0.00	0.00
81	Qd.dx	1.0000	0.00000	1.05000	0.00	0.00
81	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
81	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
81	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
81	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
81	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
81	I.h	1.0000	0.00000	1.05000	1.00	1.00
81	I.v	1.0000	0.00000	1.05000	1.00	1.00
81	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
81	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
81	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
82	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
82	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
82	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
82	Qd.sx	1.0000	0.00000	1.05000	0.00	0.00
82	Qd.dx	1.0000	0.00000	1.05000	0.00	0.00
82	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
82	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
82	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
82	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
82	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
82	I.h	1.0000	0.00000	1.05000	1.00	1.00
82	I.v	1.0000	0.00000	1.05000	1.00	1.00
82	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
82	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
82	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
83	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
83	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
83	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
83	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
83	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
83	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
83	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
83	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
83	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
83	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
83	I.h	1.0000	0.00000	1.05000	1.00	1.00
83	I.v	1.0000	0.00000	1.05000	1.00	1.00
83	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
83	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
83	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
84	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
84	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
84	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
84	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
84	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
84	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
84	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
84	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
84	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
84	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
84	I.h	1.0000	0.00000	1.05000	1.00	1.00
84	I.v	1.0000	0.00000	1.05000	1.00	1.00
84	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
84	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
84	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
85	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
85	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
85	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
85	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
85	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
85	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
85	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
85	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
85	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
85	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
85	I.h	1.0000	0.00000	1.05000	1.00	1.00
85	I.v	1.0000	0.00000	1.05000	1.00	1.00
85	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
85	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
85	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
86	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
86	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
86	SP.dx	1.0000	0.00000	1.05000	43.25	43.25

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
86	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
86	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
86	Sq_sx	1.0000	0.00000	1.05000	0.00	0.00
86	Sq_dx	1.0000	0.00000	1.05000	-1.00	-1.00
86	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
86	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
86	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
86	l.h	1.0000	0.00000	1.05000	1.00	1.00
86	l.v	1.0000	0.00000	1.05000	1.00	1.00
86	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
86	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
86	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
95	l.h	1.0000	0.00000	1.05000	0.23	0.23
95	l.v	1.0000	0.00000	1.05000	0.12	0.12
96	l.h	1.0000	0.00000	1.05000	0.23	0.23
96	l.v	1.0000	0.00000	1.05000	0.12	0.12
97	l.h	1.0000	0.00000	1.05000	0.23	0.23
97	l.v	1.0000	0.00000	1.05000	0.12	0.12
98	l.h	1.0000	0.00000	1.05000	0.23	0.23
98	l.v	1.0000	0.00000	1.05000	0.12	0.12
99	l.h	1.0000	0.00000	1.05000	0.23	0.23
99	l.v	1.0000	0.00000	1.05000	0.12	0.12
100	l.h	1.0000	0.00000	1.05000	0.23	0.23
100	l.v	1.0000	0.00000	1.05000	0.12	0.12
101	l.h	1.0000	0.00000	1.05000	0.23	0.23
101	l.v	1.0000	0.00000	1.05000	0.12	0.12
102	l.h	1.0000	0.00000	1.05000	0.23	0.23
102	l.v	1.0000	0.00000	1.05000	0.12	0.12
111	l.h	1.0000	0.00000	1.05003	0.23	0.23
111	l.v	1.0000	0.00000	1.05003	0.12	0.12
112	l.h	1.0000	0.00000	1.05000	0.23	0.23
112	l.v	1.0000	0.00000	1.05000	0.12	0.12
113	l.h	1.0000	0.00000	1.05000	0.23	0.23
113	l.v	1.0000	0.00000	1.05000	0.12	0.12
114	l.h	1.0000	0.00000	1.05000	0.23	0.23
114	l.v	1.0000	0.00000	1.05000	0.12	0.12
115	l.h	1.0000	0.00000	1.05000	0.23	0.23
115	l.v	1.0000	0.00000	1.05000	0.12	0.12
116	l.h	1.0000	0.00000	1.05000	0.23	0.23
116	l.v	1.0000	0.00000	1.05000	0.12	0.12
117	l.h	1.0000	0.00000	1.05000	0.23	0.23
117	l.v	1.0000	0.00000	1.05000	0.12	0.12
118	l.h	1.0000	0.00000	1.04997	0.23	0.23
118	l.v	1.0000	0.00000	1.04997	0.12	0.12
127	l.h	1.0000	0.00000	1.05000	0.23	0.23
127	l.v	1.0000	0.00000	1.05000	0.12	0.12
128	l.h	1.0000	0.00000	1.05000	0.23	0.23
128	l.v	1.0000	0.00000	1.05000	0.12	0.12
129	l.h	1.0000	0.00000	1.05000	0.23	0.23
129	l.v	1.0000	0.00000	1.05000	0.12	0.12
130	l.h	1.0000	0.00000	1.05000	0.23	0.23
130	l.v	1.0000	0.00000	1.05000	0.12	0.12
131	l.h	1.0000	0.00000	1.05000	0.23	0.23
131	l.v	1.0000	0.00000	1.05000	0.12	0.12
132	l.h	1.0000	0.00000	1.05000	0.23	0.23

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
132	I.v	1.0000	0.00000	1.05000	0.12	0.12
133	I.h	1.0000	0.00000	1.05000	0.23	0.23
133	I.v	1.0000	0.00000	1.05000	0.12	0.12
134	I.h	1.0000	0.00000	1.05000	0.23	0.23
134	I.v	1.0000	0.00000	1.05000	0.12	0.12
143	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
143	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
143	I.h	1.0000	0.00000	1.05000	0.60	0.60
143	I.v	1.0000	0.00000	1.05000	0.60	0.60
144	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
144	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
144	I.h	1.0000	0.00000	1.05000	0.60	0.60
144	I.v	1.0000	0.00000	1.05000	0.60	0.60
145	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
145	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
145	I.h	1.0000	0.00000	1.05000	0.60	0.60
145	I.v	1.0000	0.00000	1.05000	0.60	0.60
146	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
146	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
146	I.h	1.0000	0.00000	1.05000	0.60	0.60
146	I.v	1.0000	0.00000	1.05000	0.60	0.60
147	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
147	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
147	I.h	1.0000	0.00000	1.05000	0.60	0.60
147	I.v	1.0000	0.00000	1.05000	0.60	0.60
148	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
148	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
148	I.h	1.0000	0.00000	1.05000	0.60	0.60
148	I.v	1.0000	0.00000	1.05000	0.60	0.60
149	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
149	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
149	I.h	1.0000	0.00000	1.05000	0.60	0.60
149	I.v	1.0000	0.00000	1.05000	0.60	0.60
150	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
150	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
150	I.h	1.0000	0.00000	1.05000	0.60	0.60
150	I.v	1.0000	0.00000	1.05000	0.60	0.60

Table: Frame Loads - Distributed, Part 3 of 3
Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
1	P.copertura	
1	SP.sx	
1	SP.dx	
1	Qd_sx	
1	Qd_dx	
1	Sq.dx	
1	Delta Sh sn	
1	Delta Sh dx	
1	Delta SV	
1	I.h	
1	I.v	

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Frame	LoadPat	GUID
1	HYD	
1	Delta Sh HYD sn	
1	Delta Sh HYD dx	
1	Sq.sx	
2	P.copertura	
2	SP.sx	
2	SP.dx	
2	Qd.sx	
2	Qd.dx	
2	Sq.dx	
2	Delta Sh sn	
2	Delta Sh dx	
2	Delta SV	
2	I.h	
2	I.v	
2	HYD	
2	Delta Sh HYD sn	
2	Delta Sh HYD dx	
2	Sq.sx	
3	P.copertura	
3	SP.sx	
3	SP.dx	
3	Qd.sx	
3	Qd.dx	
3	Sq.dx	
3	Delta Sh sn	
3	Delta Sh dx	
3	Delta SV	
3	I.h	
3	I.v	
3	HYD	
3	Delta Sh HYD sn	
3	Delta Sh HYD dx	
3	Sq.sx	
4	P.copertura	
4	SP.sx	
4	SP.dx	
4	Qd.sx	
4	Qd.dx	
4	Sq.dx	
4	Delta Sh sn	
4	Delta Sh dx	
4	Delta SV	
4	I.h	
4	I.v	
4	HYD	
4	Delta Sh HYD sn	
4	Delta Sh HYD dx	
4	Sq.sx	
5	P.copertura	
5	SP.sx	
5	SP.dx	
5	Qd.sx	
5	Qd.dx	
5	Sq.dx	

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Frame	LoadPat	GUID
5	Delta Sh sn	
5	Delta Sh dx	
5	Delta SV	
5	I.h	
5	I.v	
5	HYD	
5	Delta Sh HYD sn	
5	Delta Sh HYD dx	
5	Sq.sx	
6	P.copertura	
6	SP.sx	
6	SP.dx	
6	Qd.sx	
6	Qd.dx	
6	Sq.dx	
6	Delta Sh sn	
6	Delta Sh dx	
6	Delta SV	
6	I.h	
6	I.v	
6	HYD	
6	Delta Sh HYD sn	
6	Delta Sh HYD dx	
6	Sq.sx	
7	P.copertura	
7	SP.sx	
7	SP.dx	
7	Qd.sx	
7	Qd.dx	
7	Sq.dx	
7	Delta Sh sn	
7	Delta Sh dx	
7	Delta SV	
7	I.h	
7	I.v	
7	HYD	
7	Delta Sh HYD sn	
7	Delta Sh HYD dx	
7	Sq.sx	
8	P.copertura	
8	SP.sx	
8	SP.dx	
8	Qd.sx	
8	Qd.dx	
8	Sq.dx	
8	Delta Sh sn	
8	Delta Sh dx	
8	Delta SV	
8	I.h	
8	I.v	
8	HYD	
8	Delta Sh HYD sn	
8	Delta Sh HYD dx	
8	Sq.sx	
9	P.copertura	

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Frame	LoadPat	GUID
9	SP.sx	
9	SP.dx	
9	Qd.sx	
9	Qd.dx	
9	Sq.dx	
9	Delta Sh sn	
9	Delta Sh dx	
9	Delta SV	
9	I.h	
9	I.v	
9	HYD	
9	Delta Sh HYD sn	
9	Delta Sh HYD dx	
9	Sq.sx	
10	P.copertura	
10	SP.sx	
10	SP.dx	
10	Qd.sx	
10	Qd.dx	
10	Sq.dx	
10	Delta Sh sn	
10	Delta Sh dx	
10	Delta SV	
10	I.h	
10	I.v	
10	HYD	
10	Delta Sh HYD sn	
10	Delta Sh HYD dx	
10	Sq.sx	
11	P.copertura	
11	SP.sx	
11	SP.dx	
11	Qd.sx	
11	Qd.dx	
11	Sq.dx	
11	Delta Sh sn	
11	Delta Sh dx	
11	Delta SV	
11	I.h	
11	I.v	
11	HYD	
11	Delta Sh HYD sn	
11	Delta Sh HYD dx	
11	Sq.sx	
12	P.copertura	
12	SP.sx	
12	SP.dx	
12	Qd.sx	
12	Qd.dx	
12	Sq.dx	
12	Delta Sh sn	
12	Delta Sh dx	
12	Delta SV	
12	I.h	
12	I.v	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
12	HYD	
12	Delta Sh HYD sn	
12	Delta Sh HYD dx	
12	Sq.sx	
13	P.copertura	
13	SP.sx	
13	SP.dx	
13	Qd.sx	
13	Qd.dx	
13	Sq.dx	
13	Delta Sh sn	
13	Delta Sh dx	
13	Delta SV	
13	I.h	
13	I.v	
13	HYD	
13	Delta Sh HYD sn	
13	Delta Sh HYD dx	
13	Sq.sx	
14	P.copertura	
14	SP.sx	
14	SP.dx	
14	Qd.sx	
14	Qd.dx	
14	Sq.dx	
14	Delta Sh sn	
14	Delta Sh dx	
14	Delta SV	
14	I.h	
14	I.v	
14	HYD	
14	Delta Sh HYD sn	
14	Delta Sh HYD dx	
14	Sq.sx	
15	P.copertura	
15	SP.sx	
15	SP.dx	
15	Qd.sx	
15	Qd.dx	
15	Sq.dx	
15	Delta Sh sn	
15	Delta Sh dx	
15	Delta SV	
15	I.h	
15	I.v	
15	HYD	
15	Delta Sh HYD sn	
15	Delta Sh HYD dx	
15	Sq.sx	
16	P.copertura	
16	SP.sx	
16	SP.dx	
16	Qd.sx	
16	Qd.dx	
16	Sq.dx	

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Frame	LoadPat	GUID
16	Delta Sh sn	
16	Delta Sh dx	
16	Delta SV	
16	I.h	
16	I.v	
16	HYD	
16	Delta Sh HYD sn	
16	Delta Sh HYD dx	
16	Sq.sx	
17	P.copertura	
17	SP.sx	
17	SP.dx	
17	Qd.sx	
17	Qd.dx	
17	Sq.dx	
17	Delta Sh sn	
17	Delta Sh dx	
17	Delta SV	
17	I.h	
17	I.v	
17	HYD	
17	Delta Sh HYD sn	
17	Delta Sh HYD dx	
17	Sq.sx	
18	P.copertura	
18	SP.sx	
18	SP.dx	
18	Qd.sx	
18	Qd.dx	
18	Sq.dx	
18	Delta Sh sn	
18	Delta Sh dx	
18	Delta SV	
18	I.h	
18	I.v	
18	HYD	
18	Delta Sh HYD sn	
18	Delta Sh HYD dx	
18	Sq.sx	
19	P.copertura	
19	SP.sx	
19	SP.dx	
19	Qd.sx	
19	Qd.dx	
19	Sq.dx	
19	Delta Sh sn	
19	Delta Sh dx	
19	Delta SV	
19	I.h	
19	I.v	
19	HYD	
19	Delta Sh HYD sn	
19	Delta Sh HYD dx	
19	Sq.sx	
20	P.copertura	

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Frame	LoadPat	GUID
20	SP.sx	
20	SP.dx	
20	Qd.sx	
20	Qd.dx	
20	Sq.dx	
20	Delta Sh sn	
20	Delta Sh dx	
20	Delta SV	
20	I.h	
20	I.v	
20	HYD	
20	Delta Sh HYD sn	
20	Delta Sh HYD dx	
20	Sq.sx	
21	P.copertura	
21	SP.sx	
21	SP.dx	
21	Qd.sx	
21	Qd.dx	
21	Sq.dx	
21	Delta Sh sn	
21	Delta Sh dx	
21	Delta SV	
21	I.h	
21	I.v	
21	HYD	
21	Delta Sh HYD sn	
21	Delta Sh HYD dx	
21	Sq.sx	
22	P.copertura	
22	SP.sx	
22	SP.dx	
22	Qd.sx	
22	Qd.dx	
22	Sq.dx	
22	Delta Sh sn	
22	Delta Sh dx	
22	Delta SV	
22	I.h	
22	I.v	
22	HYD	
22	Delta Sh HYD sn	
22	Delta Sh HYD dx	
22	Sq.sx	
23	P.copertura	
23	SP.sx	
23	SP.dx	
23	Qd.sx	
23	Qd.dx	
23	Sq.dx	
23	Delta Sh sn	
23	Delta Sh dx	
23	Delta SV	
23	I.h	
23	I.v	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
23	HYD	
23	Delta Sh HYD sn	
23	Delta Sh HYD dx	
23	Sq.sx	
24	P.copertura	
24	SP.sx	
24	SP.dx	
24	Qd.sx	
24	Qd.dx	
24	Sq.dx	
24	Delta Sh sn	
24	Delta Sh dx	
24	Delta SV	
24	I.h	
24	I.v	
24	HYD	
24	Delta Sh HYD sn	
24	Delta Sh HYD dx	
24	Sq.sx	
31	P.copertura	
31	SP.sx	
31	SP.dx	
31	Qd.sx	
31	Qd.dx	
31	Sq.sx	
31	Sq.dx	
31	Delta Sh sn	
31	Delta Sh dx	
31	Delta SV	
31	I.h	
31	I.v	
31	HYD	
31	Delta Sh HYD sn	
31	Delta Sh HYD dx	
32	P.copertura	
32	Qd.sx	
32	I.h	
32	I.v	
34	I.h	
34	I.v	
36	I.h	
36	I.v	
38	I.h	
38	I.v	
40	P.copertura	
40	SP.sx	
40	SP.dx	
40	Qd.sx	
40	Qd.dx	
40	Sq.sx	
40	Sq.dx	
40	Delta Sh sn	
40	Delta Sh dx	
40	Delta SV	
40	I.h	

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Frame	LoadPat	GUID
40	I.v	
40	HYD	
40	Delta Sh HYD sn	
40	Delta Sh HYD dx	
41	P.copertura	
41	SP.sx	
41	SP.dx	
41	Qd.sx	
41	Qd.dx	
41	Sq.sx	
41	Delta Sh sn	
41	Delta Sh dx	
41	Delta SV	
41	I.h	
41	I.v	
41	HYD	
41	Delta Sh HYD sn	
41	Delta Sh HYD dx	
41	Sq.dx	
42	P.copertura	
42	SP.sx	
42	SP.dx	
42	Qd.sx	
42	Qd.dx	
42	Sq.sx	
42	Delta Sh sn	
42	Delta Sh dx	
42	Delta SV	
42	I.h	
42	I.v	
42	HYD	
42	Delta Sh HYD sn	
42	Delta Sh HYD dx	
42	Sq.dx	
43	P.copertura	
43	SP.sx	
43	SP.dx	
43	Qd.sx	
43	Qd.dx	
43	Sq.sx	
43	Delta Sh sn	
43	Delta Sh dx	
43	Delta SV	
43	I.h	
43	I.v	
43	HYD	
43	Delta Sh HYD sn	
43	Delta Sh HYD dx	
43	Sq.dx	
44	P.copertura	
44	SP.sx	
44	SP.dx	
44	Qd.sx	
44	Qd.dx	
44	Sq.sx	

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Frame	LoadPat	GUID
44	Delta Sh sn	
44	Delta Sh dx	
44	Delta SV	
44	I.h	
44	I.v	
44	HYD	
44	Delta Sh HYD sn	
44	Delta Sh HYD dx	
44	Sq.dx	
45	P.copertura	
45	SP.sx	
45	SP.dx	
45	Qd.sx	
45	Qd.dx	
45	Sq.sx	
45	Delta Sh sn	
45	Delta Sh dx	
45	Delta SV	
45	I.h	
45	I.v	
45	HYD	
45	Delta Sh HYD sn	
45	Delta Sh HYD dx	
45	Sq.dx	
46	P.copertura	
46	SP.sx	
46	SP.dx	
46	Qd.sx	
46	Qd.dx	
46	Sq.sx	
46	Delta Sh sn	
46	Delta Sh dx	
46	Delta SV	
46	I.h	
46	I.v	
46	HYD	
46	Delta Sh HYD sn	
46	Delta Sh HYD dx	
46	Sq.dx	
47	P.copertura	
47	SP.sx	
47	SP.dx	
47	Qd.sx	
47	Qd.dx	
47	Sq.sx	
47	Delta Sh sn	
47	Delta Sh dx	
47	Delta SV	
47	I.h	
47	I.v	
47	HYD	
47	Delta Sh HYD sn	
47	Delta Sh HYD dx	
47	Sq.dx	
48	P.copertura	

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Frame	LoadPat	GUID
48	SP.sx	
48	SP.dx	
48	Qd.sx	
48	Qd.dx	
48	Sq.sx	
48	Delta Sh sn	
48	Delta Sh dx	
48	Delta SV	
48	I.h	
48	I.v	
48	HYD	
48	Delta Sh HYD sn	
48	Delta Sh HYD dx	
48	Sq.dx	
49	P.copertura	
49	SP.sx	
49	SP.dx	
49	Qd.sx	
49	Qd.dx	
49	Sq.sx	
49	Delta Sh sn	
49	Delta Sh dx	
49	Delta SV	
49	I.h	
49	I.v	
49	HYD	
49	Delta Sh HYD sn	
49	Delta Sh HYD dx	
49	Sq.dx	
50	P.copertura	
50	SP.sx	
50	SP.dx	
50	Qd.sx	
50	Qd.dx	
50	Sq.sx	
50	Delta Sh sn	
50	Delta Sh dx	
50	Delta SV	
50	I.h	
50	I.v	
50	HYD	
50	Delta Sh HYD sn	
50	Delta Sh HYD dx	
50	Sq.dx	
51	P.copertura	
51	SP.sx	
51	SP.dx	
51	Qd.sx	
51	Qd.dx	
51	Sq.sx	
51	Delta Sh sn	
51	Delta Sh dx	
51	Delta SV	
51	I.h	
51	I.v	

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Frame	LoadPat	GUID
51	HYD	
51	Delta Sh HYD sn	
51	Delta Sh HYD dx	
51	Sq.dx	
52	P.copertura	
52	SP.sx	
52	SP.dx	
52	Qd.sx	
52	Qd.dx	
52	Sq.sx	
52	Delta Sh sn	
52	Delta Sh dx	
52	Delta SV	
52	I.h	
52	I.v	
52	HYD	
52	Delta Sh HYD sn	
52	Delta Sh HYD dx	
52	Sq.dx	
53	P.copertura	
53	SP.sx	
53	SP.dx	
53	Qd.sx	
53	Qd.dx	
53	Sq.sx	
53	Delta Sh sn	
53	Delta Sh dx	
53	Delta SV	
53	I.h	
53	I.v	
53	HYD	
53	Delta Sh HYD sn	
53	Delta Sh HYD dx	
53	Sq.dx	
54	P.copertura	
54	SP.sx	
54	SP.dx	
54	Qd.sx	
54	Qd.dx	
54	Sq.sx	
54	Delta Sh sn	
54	Delta Sh dx	
54	Delta SV	
54	I.h	
54	I.v	
54	HYD	
54	Delta Sh HYD sn	
54	Delta Sh HYD dx	
54	Sq.dx	
55	P.copertura	
55	SP.sx	
55	SP.dx	
55	Qd.sx	
55	Qd.dx	
55	Sq.sx	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
55	Delta Sh sn	
55	Delta Sh dx	
55	Delta SV	
55	I.h	
55	I.v	
55	HYD	
55	Delta Sh HYD sn	
55	Delta Sh HYD dx	
55	Sq.dx	
56	P.copertura	
56	SP.sx	
56	SP.dx	
56	Qd.sx	
56	Qd.dx	
56	Sq.sx	
56	Delta Sh sn	
56	Delta Sh dx	
56	Delta SV	
56	I.h	
56	I.v	
56	HYD	
56	Delta Sh HYD sn	
56	Delta Sh HYD dx	
56	Sq.dx	
57	P.copertura	
57	SP.sx	
57	SP.dx	
57	Qd.sx	
57	Qd.dx	
57	Sq.sx	
57	Delta Sh sn	
57	Delta Sh dx	
57	Delta SV	
57	I.h	
57	I.v	
57	HYD	
57	Delta Sh HYD sn	
57	Delta Sh HYD dx	
57	Sq.dx	
58	P.copertura	
58	SP.sx	
58	SP.dx	
58	Qd.sx	
58	Qd.dx	
58	Sq.sx	
58	Delta Sh sn	
58	Delta Sh dx	
58	Delta SV	
58	I.h	
58	I.v	
58	HYD	
58	Delta Sh HYD sn	
58	Delta Sh HYD dx	
58	Sq.dx	
59	P.copertura	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
59	SP.sx	
59	SP.dx	
59	Qd.sx	
59	Qd.dx	
59	Sq.sx	
59	Delta Sh sn	
59	Delta Sh dx	
59	Delta SV	
59	I.h	
59	I.v	
59	HYD	
59	Delta Sh HYD sn	
59	Delta Sh HYD dx	
59	Sq.dx	
60	P.copertura	
60	SP.sx	
60	SP.dx	
60	Qd.sx	
60	Qd.dx	
60	Sq.sx	
60	Delta Sh sn	
60	Delta Sh dx	
60	Delta SV	
60	I.h	
60	I.v	
60	HYD	
60	Delta Sh HYD sn	
60	Delta Sh HYD dx	
60	Sq.dx	
61	P.copertura	
61	SP.sx	
61	SP.dx	
61	Qd.sx	
61	Qd.dx	
61	Sq.sx	
61	Delta Sh sn	
61	Delta Sh dx	
61	Delta SV	
61	I.h	
61	I.v	
61	HYD	
61	Delta Sh HYD sn	
61	Delta Sh HYD dx	
61	Sq.dx	
62	P.copertura	
62	SP.sx	
62	SP.dx	
62	Qd.sx	
62	Qd.dx	
62	Sq.sx	
62	Delta Sh sn	
62	Delta Sh dx	
62	Delta SV	
62	I.h	
62	I.v	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
62	HYD	
62	Delta Sh HYD sn	
62	Delta Sh HYD dx	
62	Sq.dx	
63	P.copertura	
63	SP.sx	
63	SP.dx	
63	Qd_sx	
63	Qd_dx	
63	Sq.sx	
63	Delta Sh sn	
63	Delta Sh dx	
63	Delta SV	
63	I.h	
63	I.v	
63	HYD	
63	Delta Sh HYD sn	
63	Delta Sh HYD dx	
63	Sq.dx	
64	P.copertura	
64	SP.sx	
64	SP.dx	
64	Qd_sx	
64	Qd_dx	
64	Sq.sx	
64	Delta Sh sn	
64	Delta Sh dx	
64	Delta SV	
64	I.h	
64	I.v	
64	HYD	
64	Delta Sh HYD sn	
64	Delta Sh HYD dx	
64	Sq.dx	
71	P.copertura	
71	Qd_dx	
71	Sq.dx	
71	I.h	
71	I.v	
73	I.h	
73	I.v	
75	I.h	
75	I.v	
77	I.h	
77	I.v	
79	P.copertura	
79	SP.sx	
79	SP.dx	
79	Qd_sx	
79	Qd_dx	
79	Sq.sx	
79	Sq.dx	
79	Delta Sh sn	
79	Delta Sh dx	
79	Delta SV	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
79	I.h	
79	I.v	
79	HYD	
79	Delta Sh HYD sn	
79	Delta Sh HYD dx	
80	P.copertura	
80	SP.sx	
80	SP.dx	
80	Qd.sx	
80	Qd.dx	
80	Sq.sx	
80	Sq.dx	
80	Delta Sh sn	
80	Delta Sh dx	
80	Delta SV	
80	I.h	
80	I.v	
80	HYD	
80	Delta Sh HYD sn	
80	Delta Sh HYD dx	
81	P.copertura	
81	SP.sx	
81	SP.dx	
81	Qd.sx	
81	Qd.dx	
81	Sq.sx	
81	Sq.dx	
81	Delta Sh sn	
81	Delta Sh dx	
81	Delta SV	
81	I.h	
81	I.v	
81	HYD	
81	Delta Sh HYD sn	
81	Delta Sh HYD dx	
82	P.copertura	
82	SP.sx	
82	SP.dx	
82	Qd.sx	
82	Qd.dx	
82	Sq.sx	
82	Sq.dx	
82	Delta Sh sn	
82	Delta Sh dx	
82	Delta SV	
82	I.h	
82	I.v	
82	HYD	
82	Delta Sh HYD sn	
82	Delta Sh HYD dx	
83	P.copertura	
83	SP.sx	
83	SP.dx	
83	Qd.sx	
83	Qd.dx	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
83	Sq.sx	
83	Sq.dx	
83	Delta Sh sn	
83	Delta Sh dx	
83	Delta SV	
83	I.h	
83	I.v	
83	HYD	
83	Delta Sh HYD sn	
83	Delta Sh HYD dx	
84	P.copertura	
84	SP.sx	
84	SP.dx	
84	Qd.sx	
84	Qd.dx	
84	Sq.sx	
84	Sq.dx	
84	Delta Sh sn	
84	Delta Sh dx	
84	Delta SV	
84	I.h	
84	I.v	
84	HYD	
84	Delta Sh HYD sn	
84	Delta Sh HYD dx	
85	P.copertura	
85	SP.sx	
85	SP.dx	
85	Qd.sx	
85	Qd.dx	
85	Sq.sx	
85	Sq.dx	
85	Delta Sh sn	
85	Delta Sh dx	
85	Delta SV	
85	I.h	
85	I.v	
85	HYD	
85	Delta Sh HYD sn	
85	Delta Sh HYD dx	
86	P.copertura	
86	SP.sx	
86	SP.dx	
86	Qd.sx	
86	Qd.dx	
86	Sq.sx	
86	Sq.dx	
86	Delta Sh sn	
86	Delta Sh dx	
86	Delta SV	
86	I.h	
86	I.v	
86	HYD	
86	Delta Sh HYD sn	
86	Delta Sh HYD dx	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
95	l.h	
95	l.v	
96	l.h	
96	l.v	
97	l.h	
97	l.v	
98	l.h	
98	l.v	
99	l.h	
99	l.v	
100	l.h	
100	l.v	
101	l.h	
101	l.v	
102	l.h	
102	l.v	
111	l.h	
111	l.v	
112	l.h	
112	l.v	
113	l.h	
113	l.v	
114	l.h	
114	l.v	
115	l.h	
115	l.v	
116	l.h	
116	l.v	
117	l.h	
117	l.v	
118	l.h	
118	l.v	
127	l.h	
127	l.v	
128	l.h	
128	l.v	
129	l.h	
129	l.v	
130	l.h	
130	l.v	
131	l.h	
131	l.v	
132	l.h	
132	l.v	
133	l.h	
133	l.v	
134	l.h	
134	l.v	
143	P.copertura	
143	Qd_sx	
143	l.h	
143	l.v	
144	P.copertura	
144	Qd_sx	
144	l.h	

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Frame	LoadPat	GUID
144	I.v	
145	P.copertura	
145	Qd_sx	
145	I.h	
145	I.v	
146	P.copertura	
146	Qd_sx	
146	I.h	
146	I.v	
147	P.copertura	
147	Qd_dx	
147	I.h	
147	I.v	
148	P.copertura	
148	Qd_dx	
148	I.h	
148	I.v	
149	P.copertura	
149	Qd_dx	
149	I.h	
149	I.v	
150	P.copertura	
150	Qd_dx	
150	I.h	
150	I.v	

Table: Joint Coordinates, Part 1 of 2
Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-4.60000	0.00000	0.00000	No	-4.60000
2	GLOBAL	Cartesian	-4.60000	0.00000	0.50000	No	-4.60000
3	GLOBAL	Cartesian	-4.60002	0.00000	4.63737	No	-4.60002
4	GLOBAL	Cartesian	-4.60001	0.00000	4.33737	No	-4.60001
5	GLOBAL	Cartesian	-4.60000	0.00000	1.46000	No	-4.60000
6	GLOBAL	Cartesian	-4.60000	0.00000	2.42000	No	-4.60000
7	GLOBAL	Cartesian	-4.60000	0.00000	3.38000	No	-4.60000
8	GLOBAL	Cartesian	-4.60003	0.00000	4.93737	No	-4.60003
9	GLOBAL	Cartesian	-4.60003	0.00000	5.69711	No	-4.60003
10	GLOBAL	Cartesian	-4.60003	0.00000	6.72711	No	-4.60003
11	GLOBAL	Cartesian	-4.60003	0.00000	7.75711	No	-4.60003
12	GLOBAL	Cartesian	-4.60003	0.00000	8.77694	No	-4.60003
13	GLOBAL	Cartesian	-4.60003	0.00000	9.07694	No	-4.60003
14	GLOBAL	Cartesian	-4.60003	0.00000	9.37694	No	-4.60003
15	GLOBAL	Cartesian	-4.60003	0.00000	10.13668	No	-4.60003
16	GLOBAL	Cartesian	-4.60003	0.00000	11.16668	No	-4.60003
17	GLOBAL	Cartesian	-4.60003	0.00000	12.19668	No	-4.60003
18	GLOBAL	Cartesian	-4.60003	0.00000	13.21175	No	-4.60003
19	GLOBAL	Cartesian	-4.60003	0.00000	13.51650	No	-4.60003
20	GLOBAL	Cartesian	-4.60003	0.00000	13.81175	No	-4.60003
21	GLOBAL	Cartesian	-4.60003	0.00000	14.57150	No	-4.60003
22	GLOBAL	Cartesian	-4.60003	0.00000	15.60150	No	-4.60003
23	GLOBAL	Cartesian	-4.60003	0.00000	16.63150	No	-4.60003

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
24	GLOBAL	Cartesian	-4.60003	0.00000	17.63861	No	-4.60003
25	GLOBAL	Cartesian	-4.60003	0.00000	17.95132	No	-4.60003
32	GLOBAL	Cartesian	-4.20000	0.00000	0.00000	No	-4.20000
33	GLOBAL	Cartesian	-4.20003	0.00000	17.95132	No	-4.20003
35	GLOBAL	Cartesian	-4.20003	0.00000	14.57150	No	-4.20003
37	GLOBAL	Cartesian	-4.20003	0.00000	10.13668	No	-4.20003
39	GLOBAL	Cartesian	-4.20003	0.00000	5.69711	No	-4.20003
41	GLOBAL	Cartesian	4.20000	0.00000	0.00000	No	4.20000
42	GLOBAL	Cartesian	4.60000	0.00000	0.00000	No	4.60000
43	GLOBAL	Cartesian	4.60000	0.00000	0.50000	No	4.60000
44	GLOBAL	Cartesian	4.59998	0.00000	4.63737	No	4.59998
45	GLOBAL	Cartesian	4.59999	0.00000	4.33737	No	4.59999
46	GLOBAL	Cartesian	4.60000	0.00000	1.46000	No	4.60000
47	GLOBAL	Cartesian	4.60000	0.00000	2.42000	No	4.60000
48	GLOBAL	Cartesian	4.60000	0.00000	3.38000	No	4.60000
49	GLOBAL	Cartesian	4.59997	0.00000	4.93737	No	4.59997
50	GLOBAL	Cartesian	4.59997	0.00000	5.69711	No	4.59997
51	GLOBAL	Cartesian	4.59997	0.00000	6.72711	No	4.59997
52	GLOBAL	Cartesian	4.59997	0.00000	7.75711	No	4.59997
53	GLOBAL	Cartesian	4.59997	0.00000	8.77694	No	4.59997
54	GLOBAL	Cartesian	4.59997	0.00000	9.07694	No	4.59997
55	GLOBAL	Cartesian	4.59997	0.00000	9.37694	No	4.59997
56	GLOBAL	Cartesian	4.59997	0.00000	10.13668	No	4.59997
57	GLOBAL	Cartesian	4.59997	0.00000	11.16668	No	4.59997
58	GLOBAL	Cartesian	4.59997	0.00000	12.19668	No	4.59997
59	GLOBAL	Cartesian	4.59997	0.00000	13.21175	No	4.59997
60	GLOBAL	Cartesian	4.59997	0.00000	13.51650	No	4.59997
61	GLOBAL	Cartesian	4.59997	0.00000	13.81175	No	4.59997
62	GLOBAL	Cartesian	4.59997	0.00000	14.57150	No	4.59997
63	GLOBAL	Cartesian	4.59997	0.00000	15.60150	No	4.59997
64	GLOBAL	Cartesian	4.59997	0.00000	16.63150	No	4.59997
65	GLOBAL	Cartesian	4.59997	0.00000	17.63861	No	4.59997
66	GLOBAL	Cartesian	4.59997	0.00000	17.95132	No	4.59997
73	GLOBAL	Cartesian	4.19997	0.00000	17.95132	No	4.19997
75	GLOBAL	Cartesian	4.19997	0.00000	14.57150	No	4.19997
77	GLOBAL	Cartesian	4.19997	0.00000	10.13668	No	4.19997
79	GLOBAL	Cartesian	4.19997	0.00000	5.69711	No	4.19997
81	GLOBAL	Cartesian	-3.15000	0.00000	0.00000	No	-3.15000
82	GLOBAL	Cartesian	-2.10000	0.00000	0.00000	No	-2.10000
83	GLOBAL	Cartesian	-1.05000	0.00000	0.00000	No	-1.05000
84	GLOBAL	Cartesian	0.00000	0.00000	0.00000	No	0.00000
85	GLOBAL	Cartesian	1.05000	0.00000	0.00000	No	1.05000
86	GLOBAL	Cartesian	2.10000	0.00000	0.00000	No	2.10000
87	GLOBAL	Cartesian	3.15000	0.00000	0.00000	No	3.15000
95	GLOBAL	Cartesian	-3.15003	0.00000	5.69711	No	-3.15003
96	GLOBAL	Cartesian	-2.10003	0.00000	5.69711	No	-2.10003
97	GLOBAL	Cartesian	-1.05003	0.00000	5.69711	No	-1.05003
98	GLOBAL	Cartesian	-2.600E-05	0.00000	5.69711	No	-2.600E-05
99	GLOBAL	Cartesian	1.04997	0.00000	5.69711	No	1.04997
100	GLOBAL	Cartesian	2.09997	0.00000	5.69711	No	2.09997
101	GLOBAL	Cartesian	3.14997	0.00000	5.69711	No	3.14997
109	GLOBAL	Cartesian	-3.15000	0.00000	10.13668	No	-3.15000
110	GLOBAL	Cartesian	-2.10000	0.00000	10.13668	No	-2.10000
111	GLOBAL	Cartesian	-1.05000	0.00000	10.13668	No	-1.05000
112	GLOBAL	Cartesian	0.00000	0.00000	10.13668	No	0.00000

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
113	GLOBAL	Cartesian	1.05000	0.00000	10.13668	No	1.05000
114	GLOBAL	Cartesian	2.10000	0.00000	10.13668	No	2.10000
115	GLOBAL	Cartesian	3.15000	0.00000	10.13668	No	3.15000
123	GLOBAL	Cartesian	-3.15003	0.00000	14.57150	No	-3.15003
124	GLOBAL	Cartesian	-2.10003	0.00000	14.57150	No	-2.10003
125	GLOBAL	Cartesian	-1.05003	0.00000	14.57150	No	-1.05003
126	GLOBAL	Cartesian	-3.000E-05	0.00000	14.57150	No	-3.000E-05
127	GLOBAL	Cartesian	1.04997	0.00000	14.57150	No	1.04997
128	GLOBAL	Cartesian	2.09997	0.00000	14.57150	No	2.09997
129	GLOBAL	Cartesian	3.14997	0.00000	14.57150	No	3.14997
137	GLOBAL	Cartesian	-3.15003	0.00000	17.95132	No	-3.15003
138	GLOBAL	Cartesian	-2.10003	0.00000	17.95132	No	-2.10003
139	GLOBAL	Cartesian	-1.05003	0.00000	17.95132	No	-1.05003
140	GLOBAL	Cartesian	-2.600E-05	0.00000	17.95132	No	-2.600E-05
141	GLOBAL	Cartesian	1.04997	0.00000	17.95132	No	1.04997
142	GLOBAL	Cartesian	2.09997	0.00000	17.95132	No	2.09997
143	GLOBAL	Cartesian	3.14997	0.00000	17.95132	No	3.14997

Table: Joint Coordinates, Part 2 of 2
Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0.00000	0.00000	
2	0.00000	0.50000	
3	0.00000	4.63737	
4	0.00000	4.33737	
5	0.00000	1.46000	
6	0.00000	2.42000	
7	0.00000	3.38000	
8	0.00000	4.93737	
9	0.00000	5.69711	
10	0.00000	6.72711	
11	0.00000	7.75711	
12	0.00000	8.77694	
13	0.00000	9.07694	
14	0.00000	9.37694	
15	0.00000	10.13668	
16	0.00000	11.16668	
17	0.00000	12.19668	
18	0.00000	13.21175	
19	0.00000	13.51650	
20	0.00000	13.81175	
21	0.00000	14.57150	
22	0.00000	15.60150	
23	0.00000	16.63150	
24	0.00000	17.63861	
25	0.00000	17.95132	
32	0.00000	0.00000	
33	0.00000	17.95132	
35	0.00000	14.57150	
37	0.00000	10.13668	
39	0.00000	5.69711	
41	0.00000	0.00000	

PROGETTO DEFINITIVO

POZZO NEGHELLI LATO VENTIMIGLIA -
RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
42	0.00000	0.00000	
43	0.00000	0.50000	
44	0.00000	4.63737	
45	0.00000	4.33737	
46	0.00000	1.46000	
47	0.00000	2.42000	
48	0.00000	3.38000	
49	0.00000	4.93737	
50	0.00000	5.69711	
51	0.00000	6.72711	
52	0.00000	7.75711	
53	0.00000	8.77694	
54	0.00000	9.07694	
55	0.00000	9.37694	
56	0.00000	10.13668	
57	0.00000	11.16668	
58	0.00000	12.19668	
59	0.00000	13.21175	
60	0.00000	13.51650	
61	0.00000	13.81175	
62	0.00000	14.57150	
63	0.00000	15.60150	
64	0.00000	16.63150	
65	0.00000	17.63861	
66	0.00000	17.95132	
73	0.00000	17.95132	
75	0.00000	14.57150	
77	0.00000	10.13668	
79	0.00000	5.69711	
81	0.00000	0.00000	
82	0.00000	0.00000	
83	0.00000	0.00000	
84	0.00000	0.00000	
85	0.00000	0.00000	
86	0.00000	0.00000	
87	0.00000	0.00000	
95	0.00000	5.69711	
96	0.00000	5.69711	
97	0.00000	5.69711	
98	0.00000	5.69711	
99	0.00000	5.69711	
100	0.00000	5.69711	
101	0.00000	5.69711	
109	0.00000	10.13668	
110	0.00000	10.13668	
111	0.00000	10.13668	
112	0.00000	10.13668	
113	0.00000	10.13668	
114	0.00000	10.13668	
115	0.00000	10.13668	
123	0.00000	14.57150	
124	0.00000	14.57150	
125	0.00000	14.57150	
126	0.00000	14.57150	
127	0.00000	14.57150	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
128	0.00000	14.57150	
129	0.00000	14.57150	
137	0.00000	17.95132	
138	0.00000	17.95132	
139	0.00000	17.95132	
140	0.00000	17.95132	
141	0.00000	17.95132	
142	0.00000	17.95132	
143	0.00000	17.95132	

Table: Joint Spring Assignments 1 - Uncoupled
Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	GLOBAL	0.00	0.00	863137.00	0.0000	0.0000	0.0000
42	GLOBAL	0.00	0.00	863137.00	0.0000	0.0000	0.0000

SEZIONE 2

Table: Connectivity - Frame, Part 1 of 2
Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	0.50000	-4.60000	0.00000	0.25000
2	3	4	No	0.30000	-4.60001	0.00000	4.48737
3	2	5	No	0.96000	-4.60000	0.00000	0.98000
4	5	6	No	0.96000	-4.60000	0.00000	1.94000
5	6	7	No	0.96000	-4.60000	0.00000	2.90000
6	7	4	No	0.95737	-4.60000	0.00000	3.85868
7	3	8	No	0.30000	-4.60002	0.00000	4.78737
8	8	9	No	0.75975	-4.60003	0.00000	5.31724
9	9	10	No	1.03000	-4.60003	0.00000	6.21211
10	10	11	No	1.03000	-4.60003	0.00000	7.24211
11	11	12	No	1.01982	-4.60003	0.00000	8.26702
12	12	13	No	0.30000	-4.60003	0.00000	8.92694
13	13	14	No	0.30000	-4.60003	0.00000	9.22694
14	14	15	No	0.75975	-4.60003	0.00000	9.75681
15	15	16	No	1.03000	-4.60003	0.00000	10.65168
16	16	17	No	1.03000	-4.60003	0.00000	11.68168
17	17	18	No	1.01507	-4.60003	0.00000	12.70422
18	18	19	No	0.30475	-4.60003	0.00000	13.36413
19	19	20	No	0.29525	-4.60003	0.00000	13.66413
20	20	21	No	0.75975	-4.60003	0.00000	14.19162
21	21	22	No	1.03000	-4.60003	0.00000	15.08650
22	22	23	No	1.03000	-4.60003	0.00000	16.11650
23	23	24	No	1.00712	-4.60003	0.00000	17.13506
24	24	25	No	0.31271	-4.60003	0.00000	17.79497
31	1	32	No	0.40000	-4.40000	0.00000	0.00000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
32	25	33	No	0.40000	-4.40003	0.00000	17.95132
34	21	35	No	0.40000	-4.40003	0.00000	14.57150
36	15	37	No	0.40000	-4.40003	0.00000	10.13668
38	9	39	No	0.40000	-4.40003	0.00000	5.69711
40	41	42	No	0.40000	4.40000	0.00000	0.00000
41	42	43	No	0.50000	4.60000	0.00000	0.25000
42	44	45	No	0.30000	4.59999	0.00000	4.48737
43	43	46	No	0.96000	4.60000	0.00000	0.98000
44	46	47	No	0.96000	4.60000	0.00000	1.94000
45	47	48	No	0.96000	4.60000	0.00000	2.90000
46	48	45	No	0.95737	4.60000	0.00000	3.85868
47	44	49	No	0.30000	4.59998	0.00000	4.78737
48	49	50	No	0.75975	4.59997	0.00000	5.31724
49	50	51	No	1.03000	4.59997	0.00000	6.21211
50	51	52	No	1.03000	4.59997	0.00000	7.24211
51	52	53	No	1.01982	4.59997	0.00000	8.26702
52	53	54	No	0.30000	4.59997	0.00000	8.92694
53	54	55	No	0.30000	4.59997	0.00000	9.22694
54	55	56	No	0.75975	4.59997	0.00000	9.75681
55	56	57	No	1.03000	4.59997	0.00000	10.65168
56	57	58	No	1.03000	4.59997	0.00000	11.68168
57	58	59	No	1.01507	4.59997	0.00000	12.70422
58	59	60	No	0.30475	4.59997	0.00000	13.36413
59	60	61	No	0.29525	4.59997	0.00000	13.66413
60	61	62	No	0.75975	4.59997	0.00000	14.19162
61	62	63	No	1.03000	4.59997	0.00000	15.08650
62	63	64	No	1.03000	4.59997	0.00000	16.11650
63	64	65	No	1.00712	4.59997	0.00000	17.13506
64	65	66	No	0.31271	4.59997	0.00000	17.79497
71	73	66	No	0.40000	4.39997	0.00000	17.95132
73	75	62	No	0.40000	4.39997	0.00000	14.57150
75	77	56	No	0.40000	4.39997	0.00000	10.13668
77	79	50	No	0.40000	4.39997	0.00000	5.69711
79	32	81	No	1.05000	-3.67500	0.00000	0.00000
80	81	82	No	1.05000	-2.62500	0.00000	0.00000
81	82	83	No	1.05000	-1.57500	0.00000	0.00000
82	83	84	No	1.05000	-0.52500	0.00000	0.00000
83	84	85	No	1.05000	0.52500	0.00000	0.00000
84	85	86	No	1.05000	1.57500	0.00000	0.00000
85	86	87	No	1.05000	2.62500	0.00000	0.00000
86	87	41	No	1.05000	3.67500	0.00000	0.00000
95	39	95	No	1.05000	-3.67503	0.00000	5.69711
96	95	96	No	1.05000	-2.62503	0.00000	5.69711
97	96	97	No	1.05000	-1.57503	0.00000	5.69711
98	97	98	No	1.05000	-0.52503	0.00000	5.69711
99	98	99	No	1.05000	0.52497	0.00000	5.69711
100	99	100	No	1.05000	1.57497	0.00000	5.69711
101	100	101	No	1.05000	2.62497	0.00000	5.69711
102	101	79	No	1.05000	3.67497	0.00000	5.69711
111	37	109	No	1.05003	-3.67502	0.00000	10.13668
112	109	110	No	1.05000	-2.62500	0.00000	10.13668
113	110	111	No	1.05000	-1.57500	0.00000	10.13668
114	111	112	No	1.05000	-0.52500	0.00000	10.13668
115	112	113	No	1.05000	0.52500	0.00000	10.13668
116	113	114	No	1.05000	1.57500	0.00000	10.13668

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
117	114	115	No	1.05000	2.62500	0.00000	10.13668
118	115	77	No	1.04997	3.67499	0.00000	10.13668
127	35	123	No	1.05000	-3.67503	0.00000	14.57150
128	123	124	No	1.05000	-2.62503	0.00000	14.57150
129	124	125	No	1.05000	-1.57503	0.00000	14.57150
130	125	126	No	1.05000	-0.52503	0.00000	14.57150
131	126	127	No	1.05000	0.52497	0.00000	14.57150
132	127	128	No	1.05000	1.57497	0.00000	14.57150
133	128	129	No	1.05000	2.62497	0.00000	14.57150
134	129	75	No	1.05000	3.67497	0.00000	14.57150
143	33	137	No	1.05000	-3.67503	0.00000	17.95132
144	137	138	No	1.05000	-2.62503	0.00000	17.95132
145	138	139	No	1.05000	-1.57503	0.00000	17.95132
146	139	140	No	1.05000	-0.52503	0.00000	17.95132
147	140	141	No	1.05000	0.52497	0.00000	17.95132
148	141	142	No	1.05000	1.57497	0.00000	17.95132
149	142	143	No	1.05000	2.62497	0.00000	17.95132
150	143	73	No	1.05000	3.67497	0.00000	17.95132

Table: Connectivity - Frame, Part 2 of 2
Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
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PROGETTO DEFINITIVO

POZZO NEGHELLI LATO VENTIMIGLIA -
RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
130	
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144	
145	
146	
147	
148	
149	
150	

Table: Element Forces - Frames, Part 1 of 4
Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0.00000	SLE-C	NonStatic	Max	-564.433	-694.659	-9.058E-14	0.0000
1	0.25000	SLE-C	NonStatic	Max	-559.427	-640.379	-8.886E-14	0.0000
1	0.50000	SLE-C	NonStatic	Max	-554.422	-586.099	-8.714E-14	0.0000
1	0.00000	SLE-C	NonStatic	Min	-564.433	-694.659	-9.058E-14	0.0000
1	0.25000	SLE-C	NonStatic	Min	-559.427	-640.379	-8.886E-14	0.0000
1	0.50000	SLE-C	NonStatic	Min	-554.422	-586.099	-8.714E-14	0.0000
1	0.00000	SLE-F1	NonStatic	Max	-555.233	-680.127	-8.859E-14	0.0000
1	0.25000	SLE-F1	NonStatic	Max	-550.228	-627.132	-8.702E-14	0.0000
1	0.50000	SLE-F1	NonStatic	Max	-545.223	-574.137	-8.546E-14	0.0000
1	0.00000	SLE-F1	NonStatic	Min	-555.233	-680.127	-8.859E-14	0.0000
1	0.25000	SLE-F1	NonStatic	Min	-550.228	-627.132	-8.702E-14	0.0000
1	0.50000	SLE-F1	NonStatic	Min	-545.223	-574.137	-8.546E-14	0.0000
1	0.00000	SLE-F2	NonStatic	Max	-695.879	-695.325	-9.068E-14	0.0000
1	0.25000	SLE-F2	NonStatic	Max	-497.873	-641.302	-8.899E-14	0.0000
1	0.50000	SLE-F2	NonStatic	Max	-492.868	-587.279	-8.730E-14	0.0000
1	0.00000	SLE-F2	NonStatic	Min	-502.879	-695.325	-9.068E-14	0.0000
1	0.25000	SLE-F2	NonStatic	Min	-497.873	-641.302	-8.899E-14	0.0000
1	0.50000	SLE-F2	NonStatic	Min	-492.868	-587.279	-8.730E-14	0.0000
1	0.00000	SLE-F3	NonStatic	Max	-534.018	-690.583	-9.004E-14	0.0000
1	0.25000	SLE-F3	NonStatic	Max	-529.013	-637.588	-8.847E-14	0.0000
1	0.50000	SLE-F3	NonStatic	Max	-524.007	-584.593	-8.691E-14	0.0000
1	0.00000	SLE-F3	NonStatic	Min	-534.018	-690.583	-9.004E-14	0.0000
1	0.25000	SLE-F3	NonStatic	Min	-529.013	-637.588	-8.847E-14	0.0000
1	0.50000	SLE-F3	NonStatic	Min	-524.007	-584.593	-8.691E-14	0.0000
1	0.00000	SLE-QP	NonStatic	Max	-518.436	-680.115	-8.858E-14	0.0000
1	0.25000	SLE-QP	NonStatic	Max	-513.431	-627.120	-8.702E-14	0.0000
1	0.50000	SLE-QP	NonStatic	Max	-508.425	-574.125	-8.546E-14	0.0000
1	0.00000	SLE-QP	NonStatic	Min	-518.436	-680.115	-8.858E-14	0.0000
1	0.25000	SLE-QP	NonStatic	Min	-513.431	-627.120	-8.702E-14	0.0000
1	0.50000	SLE-QP	NonStatic	Min	-508.425	-574.125	-8.546E-14	0.0000
1	0.00000	INV_SLU	Combination	Max	-479.222	-735.466	-9.617E-14	0.0000
1	0.25000	INV_SLU	Combination	Max	-474.217	-676.713	-9.390E-14	0.0000
1	0.50000	INV_SLU	Combination	Max	-469.211	-617.959	-9.163E-14	0.0000
1	0.00000	INV_SLU	Combination	Min	-782.148	-905.966	-1.182E-13	0.0000
1	0.25000	INV_SLU	Combination	Min	-775.641	-835.145	-1.159E-13	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0.50000	INV_SLU	Combination	Min	-769.135	-768.588	-1.141E-13	0.0000
1	0.00000	INV_SLV	Combination	Max	-327.207	-766.240	-1.005E-13	0.0000
1	0.25000	INV_SLV	Combination	Max	-322.437	-712.518	-9.887E-14	0.0000
1	0.50000	INV_SLV	Combination	Max	-317.667	-658.796	-9.722E-14	0.0000
1	0.00000	INV_SLV	Combination	Min	-728.655	-1071.687	-1.429E-13	0.0000
1	0.25000	INV_SLV	Combination	Min	-723.415	-1020.003	-1.415E-13	0.0000
1	0.50000	INV_SLV	Combination	Min	-718.175	-968.319	-1.401E-13	0.0000
2	0.00000	SLE-C	NonStatic	Max	-471.581	-191.620	-2.227E-14	0.0000
2	0.15000	SLE-C	NonStatic	Max	-474.584	-167.046	-2.144E-14	0.0000
2	0.30000	SLE-C	NonStatic	Max	-477.588	-142.471	-2.061E-14	0.0000
2	0.00000	SLE-C	NonStatic	Min	-471.581	-191.620	-2.227E-14	0.0000
2	0.15000	SLE-C	NonStatic	Min	-474.584	-167.046	-2.144E-14	0.0000
2	0.30000	SLE-C	NonStatic	Min	-477.588	-142.471	-2.061E-14	0.0000
2	0.00000	SLE-F1	NonStatic	Max	-462.382	-182.316	-2.108E-14	0.0000
2	0.15000	SLE-F1	NonStatic	Max	-465.385	-158.513	-2.034E-14	0.0000
2	0.30000	SLE-F1	NonStatic	Max	-468.389	-134.709	-1.961E-14	0.0000
2	0.00000	SLE-F1	NonStatic	Min	-462.382	-182.316	-2.108E-14	0.0000
2	0.15000	SLE-F1	NonStatic	Min	-465.385	-158.513	-2.034E-14	0.0000
2	0.30000	SLE-F1	NonStatic	Min	-468.389	-134.709	-1.961E-14	0.0000
2	0.00000	SLE-F2	NonStatic	Max	-410.027	-186.185	-2.157E-14	0.0000
2	0.15000	SLE-F2	NonStatic	Max	-413.031	-161.764	-2.076E-14	0.0000
2	0.30000	SLE-F2	NonStatic	Max	-416.034	-137.344	-1.995E-14	0.0000
2	0.00000	SLE-F2	NonStatic	Min	-410.027	-186.185	-2.157E-14	0.0000
2	0.15000	SLE-F2	NonStatic	Min	-413.031	-161.764	-2.076E-14	0.0000
2	0.30000	SLE-F2	NonStatic	Min	-416.034	-137.344	-1.995E-14	0.0000
2	0.00000	SLE-F3	NonStatic	Max	-441.166	-190.550	-2.214E-14	0.0000
2	0.15000	SLE-F3	NonStatic	Max	-444.170	-166.747	-2.140E-14	0.0000
2	0.30000	SLE-F3	NonStatic	Max	-447.173	-142.943	-2.066E-14	0.0000
2	0.00000	SLE-F3	NonStatic	Min	-441.166	-190.550	-2.214E-14	0.0000
2	0.15000	SLE-F3	NonStatic	Min	-444.170	-166.747	-2.140E-14	0.0000
2	0.30000	SLE-F3	NonStatic	Min	-447.173	-142.943	-2.066E-14	0.0000
2	0.00000	SLE-QP	NonStatic	Max	-425.585	-182.327	-2.108E-14	0.0000
2	0.15000	SLE-QP	NonStatic	Max	-428.588	-158.523	-2.034E-14	0.0000
2	0.30000	SLE-QP	NonStatic	Max	-431.591	-134.720	-1.961E-14	0.0000
2	0.00000	SLE-QP	NonStatic	Min	-425.585	-182.327	-2.108E-14	0.0000
2	0.15000	SLE-QP	NonStatic	Min	-428.588	-158.523	-2.034E-14	0.0000
2	0.30000	SLE-QP	NonStatic	Min	-431.591	-134.720	-1.961E-14	0.0000
2	0.00000	INV_SLU	Combination	Max	-386.369	-214.431	-2.452E-14	0.0000
2	0.15000	INV_SLU	Combination	Max	-389.372	-185.295	-2.378E-14	0.0000
2	0.30000	INV_SLU	Combination	Max	-392.376	-156.159	-2.304E-14	0.0000
2	0.00000	INV_SLU	Combination	Min	-661.442	-255.400	-2.976E-14	0.0000
2	0.15000	INV_SLU	Combination	Min	-665.346	-223.299	-2.866E-14	0.0000
2	0.30000	INV_SLU	Combination	Min	-669.251	-191.198	-2.756E-14	0.0000
2	0.00000	INV_SLV	Combination	Max	-238.704	-217.900	-2.565E-14	0.0000
2	0.15000	INV_SLV	Combination	Max	-241.568	-194.225	-2.493E-14	0.0000
2	0.30000	INV_SLV	Combination	Max	-244.431	-170.550	-2.420E-14	0.0000
2	0.00000	INV_SLV	Combination	Min	-631.437	-517.978	-6.403E-14	0.0000
2	0.15000	INV_SLV	Combination	Min	-634.582	-471.584	-6.052E-14	0.0000
2	0.30000	INV_SLV	Combination	Min	-637.726	-425.190	-5.702E-14	0.0000
3	0.00000	SLE-C	NonStatic	Max	-554.421	-586.101	-9.179E-14	0.0000
3	0.48000	SLE-C	NonStatic	Max	-544.811	-486.289	-8.859E-14	0.0000
3	0.96000	SLE-C	NonStatic	Max	-535.201	-386.478	-8.540E-14	0.0000
3	0.00000	SLE-C	NonStatic	Min	-554.421	-586.101	-9.179E-14	0.0000
3	0.48000	SLE-C	NonStatic	Min	-544.811	-486.289	-8.859E-14	0.0000
3	0.96000	SLE-C	NonStatic	Min	-535.201	-386.478	-8.540E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
3	0.00000	SLE-F1	NonStatic	Max	-545.221	-574.138	-8.976E-14	0.0000
3	0.48000	SLE-F1	NonStatic	Max	-535.611	-476.794	-8.686E-14	0.0000
3	0.96000	SLE-F1	NonStatic	Max	-526.001	-379.450	-8.397E-14	0.0000
3	0.00000	SLE-F1	NonStatic	Min	-545.221	-574.138	-8.976E-14	0.0000
3	0.48000	SLE-F1	NonStatic	Min	-535.611	-476.794	-8.686E-14	0.0000
3	0.96000	SLE-F1	NonStatic	Min	-526.001	-379.450	-8.397E-14	0.0000
3	0.00000	SLE-F2	NonStatic	Max	-492.867	-587.280	-9.203E-14	0.0000
3	0.48000	SLE-F2	NonStatic	Max	-483.257	-487.963	-8.890E-14	0.0000
3	0.96000	SLE-F2	NonStatic	Max	-473.647	-388.645	-8.577E-14	0.0000
3	0.00000	SLE-F2	NonStatic	Min	-492.867	-587.280	-9.203E-14	0.0000
3	0.48000	SLE-F2	NonStatic	Min	-483.257	-487.963	-8.890E-14	0.0000
3	0.96000	SLE-F2	NonStatic	Min	-473.647	-388.645	-8.577E-14	0.0000
3	0.00000	SLE-F3	NonStatic	Max	-524.006	-570.765	-8.914E-14	0.0000
3	0.48000	SLE-F3	NonStatic	Max	-514.396	-473.421	-8.625E-14	0.0000
3	0.96000	SLE-F3	NonStatic	Max	-504.786	-376.077	-8.336E-14	0.0000
3	0.00000	SLE-F3	NonStatic	Min	-524.006	-570.765	-8.914E-14	0.0000
3	0.48000	SLE-F3	NonStatic	Min	-514.396	-473.421	-8.625E-14	0.0000
3	0.96000	SLE-F3	NonStatic	Min	-504.786	-376.077	-8.336E-14	0.0000
3	0.00000	SLE-QP	NonStatic	Max	-508.424	-574.126	-8.975E-14	0.0000
3	0.48000	SLE-QP	NonStatic	Max	-498.814	-476.782	-8.686E-14	0.0000
3	0.96000	SLE-QP	NonStatic	Max	-489.204	-379.438	-8.397E-14	0.0000
3	0.00000	SLE-QP	NonStatic	Min	-508.424	-574.126	-8.975E-14	0.0000
3	0.48000	SLE-QP	NonStatic	Min	-498.814	-476.782	-8.686E-14	0.0000
3	0.96000	SLE-QP	NonStatic	Min	-489.204	-379.438	-8.397E-14	0.0000
3	0.00000	INV_SLU	Combination	Max	-469.210	-617.960	-9.710E-14	0.0000
3	0.48000	INV_SLU	Combination	Max	-459.600	-509.830	-9.288E-14	0.0000
3	0.96000	INV_SLU	Combination	Max	-449.990	-401.701	-8.867E-14	0.0000
3	0.00000	INV_SLU	Combination	Min	-769.133	-764.326	-1.197E-13	0.0000
3	0.48000	INV_SLU	Combination	Min	-756.640	-634.078	-1.155E-13	0.0000
3	0.96000	INV_SLU	Combination	Min	-744.147	-503.830	-1.113E-13	0.0000
3	0.00000	INV_SLV	Combination	Max	-317.665	-616.683	-9.742E-14	0.0000
3	0.48000	INV_SLV	Combination	Max	-308.507	-517.942	-9.436E-14	0.0000
3	0.96000	INV_SLV	Combination	Max	-299.348	-419.201	-9.130E-14	0.0000
3	0.00000	INV_SLV	Combination	Min	-718.173	-888.206	-1.430E-13	0.0000
3	0.48000	INV_SLV	Combination	Min	-708.111	-750.441	-1.367E-13	0.0000
3	0.96000	INV_SLV	Combination	Min	-698.049	-655.614	-1.341E-13	0.0000
4	0.00000	SLE-C	NonStatic	Max	-535.201	-386.478	-5.633E-14	0.0000
4	0.48000	SLE-C	NonStatic	Max	-525.590	-292.456	-5.328E-14	0.0000
4	0.96000	SLE-C	NonStatic	Max	-515.980	-198.433	-5.023E-14	0.0000
4	0.00000	SLE-C	NonStatic	Min	-535.201	-386.478	-5.633E-14	0.0000
4	0.48000	SLE-C	NonStatic	Min	-525.590	-292.456	-5.328E-14	0.0000
4	0.96000	SLE-C	NonStatic	Min	-515.980	-198.433	-5.023E-14	0.0000
4	0.00000	SLE-F1	NonStatic	Max	-526.001	-379.450	-5.520E-14	0.0000
4	0.48000	SLE-F1	NonStatic	Max	-516.391	-287.895	-5.245E-14	0.0000
4	0.96000	SLE-F1	NonStatic	Max	-506.781	-196.340	-4.970E-14	0.0000
4	0.00000	SLE-F1	NonStatic	Min	-526.001	-379.450	-5.520E-14	0.0000
4	0.48000	SLE-F1	NonStatic	Min	-516.391	-287.895	-5.245E-14	0.0000
4	0.96000	SLE-F1	NonStatic	Min	-506.781	-196.340	-4.970E-14	0.0000
4	0.00000	SLE-F2	NonStatic	Max	-473.647	-388.645	-5.675E-14	0.0000
4	0.48000	SLE-F2	NonStatic	Max	-464.037	-295.116	-5.377E-14	0.0000
4	0.96000	SLE-F2	NonStatic	Max	-454.427	-201.587	-5.078E-14	0.0000
4	0.00000	SLE-F2	NonStatic	Min	-473.647	-388.645	-5.675E-14	0.0000
4	0.48000	SLE-F2	NonStatic	Min	-464.037	-295.116	-5.377E-14	0.0000
4	0.96000	SLE-F2	NonStatic	Min	-454.427	-201.587	-5.078E-14	0.0000
4	0.00000	SLE-F3	NonStatic	Max	-504.786	-371.215	-5.370E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
4	0.48000	SLE-F3	NonStatic	Max	-495.176	-279.660	-5.095E-14	0.0000
4	0.96000	SLE-F3	NonStatic	Max	-485.566	-188.105	-4.820E-14	0.0000
4	0.00000	SLE-F3	NonStatic	Min	-504.786	-371.215	-5.370E-14	0.0000
4	0.48000	SLE-F3	NonStatic	Min	-495.176	-279.660	-5.095E-14	0.0000
4	0.96000	SLE-F3	NonStatic	Min	-485.566	-188.105	-4.820E-14	0.0000
4	0.00000	SLE-QP	NonStatic	Max	-489.204	-379.438	-5.520E-14	0.0000
4	0.48000	SLE-QP	NonStatic	Max	-479.594	-287.883	-5.245E-14	0.0000
4	0.96000	SLE-QP	NonStatic	Max	-469.984	-196.328	-4.970E-14	0.0000
4	0.00000	SLE-QP	NonStatic	Min	-489.204	-379.438	-5.520E-14	0.0000
4	0.48000	SLE-QP	NonStatic	Min	-479.594	-287.883	-5.245E-14	0.0000
4	0.96000	SLE-QP	NonStatic	Min	-469.984	-196.328	-4.970E-14	0.0000
4	0.00000	INV_SLU	Combination	Max	-449.990	-401.701	-5.863E-14	0.0000
4	0.48000	INV_SLU	Combination	Max	-440.380	-299.714	-5.460E-14	0.0000
4	0.96000	INV_SLU	Combination	Max	-430.770	-197.728	-5.058E-14	0.0000
4	0.00000	INV_SLU	Combination	Min	-744.147	-503.830	-7.346E-14	0.0000
4	0.48000	INV_SLU	Combination	Min	-731.654	-381.107	-6.943E-14	0.0000
4	0.96000	INV_SLU	Combination	Min	-719.161	-258.384	-6.541E-14	0.0000
4	0.00000	INV_SLV	Combination	Max	-299.348	-380.990	-5.539E-14	0.0000
4	0.48000	INV_SLV	Combination	Max	-290.190	-288.038	-5.248E-14	0.0000
4	0.96000	INV_SLV	Combination	Max	-281.031	-194.615	-4.956E-14	0.0000
4	0.00000	INV_SLV	Combination	Min	-698.049	-560.980	-8.431E-14	0.0000
4	0.48000	INV_SLV	Combination	Min	-687.988	-435.487	-7.934E-14	0.0000
4	0.96000	INV_SLV	Combination	Min	-677.926	-346.449	-7.690E-14	0.0000
5	0.00000	SLE-C	NonStatic	Max	-515.980	-198.433	-2.298E-14	0.0000
5	0.48000	SLE-C	NonStatic	Max	-506.370	-110.205	-2.008E-14	0.0000
5	0.96000	SLE-C	NonStatic	Max	-496.760	-21.976	-1.717E-14	0.0000
5	0.00000	SLE-C	NonStatic	Min	-515.980	-198.433	-2.298E-14	0.0000
5	0.48000	SLE-C	NonStatic	Min	-506.370	-110.205	-2.008E-14	0.0000
5	0.96000	SLE-C	NonStatic	Min	-496.760	-21.976	-1.717E-14	0.0000
5	0.00000	SLE-F1	NonStatic	Max	-506.781	-196.340	-2.275E-14	0.0000
5	0.48000	SLE-F1	NonStatic	Max	-497.171	-110.578	-2.015E-14	0.0000
5	0.96000	SLE-F1	NonStatic	Max	-487.561	-24.816	-1.754E-14	0.0000
5	0.00000	SLE-F1	NonStatic	Min	-506.781	-196.340	-2.275E-14	0.0000
5	0.48000	SLE-F1	NonStatic	Min	-497.171	-110.578	-2.015E-14	0.0000
5	0.96000	SLE-F1	NonStatic	Min	-487.561	-24.816	-1.754E-14	0.0000
5	0.00000	SLE-F2	NonStatic	Max	-454.427	-201.587	-2.359E-14	0.0000
5	0.48000	SLE-F2	NonStatic	Max	-444.816	-113.851	-2.074E-14	0.0000
5	0.96000	SLE-F2	NonStatic	Max	-435.206	-26.116	-1.790E-14	0.0000
5	0.00000	SLE-F2	NonStatic	Min	-454.427	-201.587	-2.359E-14	0.0000
5	0.48000	SLE-F2	NonStatic	Min	-444.816	-113.851	-2.074E-14	0.0000
5	0.96000	SLE-F2	NonStatic	Min	-435.206	-26.116	-1.790E-14	0.0000
5	0.00000	SLE-F3	NonStatic	Max	-485.566	-188.105	-2.125E-14	0.0000
5	0.48000	SLE-F3	NonStatic	Max	-475.956	-102.343	-1.865E-14	0.0000
5	0.96000	SLE-F3	NonStatic	Max	-466.346	-16.582	-1.604E-14	0.0000
5	0.00000	SLE-F3	NonStatic	Min	-485.566	-188.105	-2.125E-14	0.0000
5	0.48000	SLE-F3	NonStatic	Min	-475.956	-102.343	-1.865E-14	0.0000
5	0.96000	SLE-F3	NonStatic	Min	-466.346	-16.582	-1.604E-14	0.0000
5	0.00000	SLE-QP	NonStatic	Max	-469.984	-196.328	-2.275E-14	0.0000
5	0.48000	SLE-QP	NonStatic	Max	-460.374	-110.566	-2.014E-14	0.0000
5	0.96000	SLE-QP	NonStatic	Max	-450.764	-24.804	-1.754E-14	0.0000
5	0.00000	SLE-QP	NonStatic	Min	-469.984	-196.328	-2.275E-14	0.0000
5	0.48000	SLE-QP	NonStatic	Min	-460.374	-110.566	-2.014E-14	0.0000
5	0.96000	SLE-QP	NonStatic	Min	-450.764	-24.804	-1.754E-14	0.0000
5	0.00000	INV_SLU	Combination	Max	-430.770	-197.728	-2.240E-14	0.0000
5	0.48000	INV_SLU	Combination	Max	-421.160	-101.890	-1.856E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
5	0.96000	INV_SLU	Combination	Max	-411.549	-6.053	-1.473E-14	0.0000
5	0.00000	INV_SLU	Combination	Min	-719.161	-258.384	-2.992E-14	0.0000
5	0.48000	INV_SLU	Combination	Min	-706.667	-144.332	-2.630E-14	0.0000
5	0.96000	INV_SLU	Combination	Min	-694.174	-39.217	-2.369E-14	0.0000
5	0.00000	INV_SLV	Combination	Max	-281.031	-175.258	-1.812E-14	0.0000
5	0.48000	INV_SLV	Combination	Max	-271.872	-36.564	-6.661E-15	0.0000
5	0.96000	INV_SLV	Combination	Max	-262.714	121.488	4.794E-15	0.0000
5	0.00000	INV_SLV	Combination	Min	-677.926	-245.331	-3.145E-14	0.0000
5	0.48000	INV_SLV	Combination	Min	-667.864	-160.024	-2.915E-14	0.0000
5	0.96000	INV_SLV	Combination	Min	-657.803	-76.779	-2.686E-14	0.0000
6	0.00000	SLE-C	NonStatic	Max	-496.760	-21.973	8.203E-15	0.0000
6	0.47868	SLE-C	NonStatic	Max	-487.176	60.241	1.096E-14	0.0000
6	0.95737	SLE-C	NonStatic	Max	-477.593	142.455	1.371E-14	0.0000
6	0.00000	SLE-C	NonStatic	Min	-496.760	-21.973	8.203E-15	0.0000
6	0.47868	SLE-C	NonStatic	Min	-487.176	60.241	1.096E-14	0.0000
6	0.95737	SLE-C	NonStatic	Min	-477.593	142.455	1.371E-14	0.0000
6	0.00000	SLE-F1	NonStatic	Max	-487.561	-24.814	7.540E-15	0.0000
6	0.47868	SLE-F1	NonStatic	Max	-477.977	54.940	9.991E-15	0.0000
6	0.95737	SLE-F1	NonStatic	Max	-468.393	134.693	1.244E-14	0.0000
6	0.00000	SLE-F1	NonStatic	Min	-487.561	-24.814	7.540E-15	0.0000
6	0.47868	SLE-F1	NonStatic	Min	-477.977	54.940	9.991E-15	0.0000
6	0.95737	SLE-F1	NonStatic	Min	-468.393	134.693	1.244E-14	0.0000
6	0.00000	SLE-F2	NonStatic	Max	-435.206	-26.114	7.421E-15	0.0000
6	0.47868	SLE-F2	NonStatic	Max	-425.623	55.608	1.011E-14	0.0000
6	0.95737	SLE-F2	NonStatic	Max	-416.039	137.330	1.280E-14	0.0000
6	0.00000	SLE-F2	NonStatic	Min	-435.206	-26.114	7.421E-15	0.0000
6	0.47868	SLE-F2	NonStatic	Min	-425.623	55.608	1.011E-14	0.0000
6	0.95737	SLE-F2	NonStatic	Min	-416.039	137.330	1.280E-14	0.0000
6	0.00000	SLE-F3	NonStatic	Max	-466.346	-16.579	9.038E-15	0.0000
6	0.47868	SLE-F3	NonStatic	Max	-456.762	63.174	1.149E-14	0.0000
6	0.95737	SLE-F3	NonStatic	Max	-447.178	142.928	1.394E-14	0.0000
6	0.00000	SLE-F3	NonStatic	Min	-466.346	-16.579	9.038E-15	0.0000
6	0.47868	SLE-F3	NonStatic	Min	-456.762	63.174	1.149E-14	0.0000
6	0.95737	SLE-F3	NonStatic	Min	-447.178	142.928	1.394E-14	0.0000
6	0.00000	SLE-QP	NonStatic	Max	-450.764	-24.802	7.543E-15	0.0000
6	0.47868	SLE-QP	NonStatic	Max	-441.180	54.952	9.994E-15	0.0000
6	0.95737	SLE-QP	NonStatic	Max	-431.596	134.705	1.244E-14	0.0000
6	0.00000	SLE-QP	NonStatic	Min	-450.764	-24.802	7.543E-15	0.0000
6	0.47868	SLE-QP	NonStatic	Min	-441.180	54.952	9.994E-15	0.0000
6	0.95737	SLE-QP	NonStatic	Min	-431.596	134.705	1.244E-14	0.0000
6	0.00000	INV_SLU	Combination	Max	-411.549	-6.051	1.160E-14	0.0000
6	0.47868	INV_SLU	Combination	Max	-401.966	83.807	1.524E-14	0.0000
6	0.95737	INV_SLU	Combination	Max	-392.382	191.177	1.888E-14	0.0000
6	0.00000	INV_SLU	Combination	Min	-694.174	-39.213	8.181E-15	0.0000
6	0.47868	INV_SLU	Combination	Min	-681.715	58.462	1.063E-14	0.0000
6	0.95737	INV_SLU	Combination	Min	-669.256	156.137	1.308E-14	0.0000
6	0.00000	INV_SLV	Combination	Max	-262.713	121.490	3.843E-14	0.0000
6	0.47868	INV_SLV	Combination	Max	-253.579	273.335	4.971E-14	0.0000
6	0.95737	INV_SLV	Combination	Max	-244.446	425.180	6.099E-14	0.0000
6	0.00000	INV_SLV	Combination	Min	-657.803	-12.217	1.103E-14	0.0000
6	0.47868	INV_SLV	Combination	Min	-647.769	76.198	1.386E-14	0.0000
6	0.95737	INV_SLV	Combination	Min	-637.734	155.543	1.626E-14	0.0000
7	0.00000	SLE-C	NonStatic	Max	-471.581	191.619	2.682E-14	0.0000
7	0.15000	SLE-C	NonStatic	Max	-468.578	215.404	2.765E-14	0.0000
7	0.30000	SLE-C	NonStatic	Max	-465.575	239.189	2.847E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
7	0.00000	SLE-C	NonStatic	Min	-471.581	191.619	2.682E-14	0.0000
7	0.15000	SLE-C	NonStatic	Min	-468.578	215.404	2.765E-14	0.0000
7	0.30000	SLE-C	NonStatic	Min	-465.575	239.189	2.847E-14	0.0000
7	0.00000	SLE-F1	NonStatic	Max	-462.382	182.315	2.562E-14	0.0000
7	0.15000	SLE-F1	NonStatic	Max	-459.379	205.329	2.635E-14	0.0000
7	0.30000	SLE-F1	NonStatic	Max	-456.376	228.343	2.709E-14	0.0000
7	0.00000	SLE-F1	NonStatic	Min	-462.382	182.315	2.562E-14	0.0000
7	0.15000	SLE-F1	NonStatic	Min	-459.379	205.329	2.635E-14	0.0000
7	0.30000	SLE-F1	NonStatic	Min	-456.376	228.343	2.709E-14	0.0000
7	0.00000	SLE-F2	NonStatic	Max	-410.028	186.183	2.612E-14	0.0000
7	0.15000	SLE-F2	NonStatic	Max	-407.024	209.814	2.693E-14	0.0000
7	0.30000	SLE-F2	NonStatic	Max	-404.021	233.446	2.774E-14	0.0000
7	0.00000	SLE-F2	NonStatic	Min	-410.028	186.183	2.612E-14	0.0000
7	0.15000	SLE-F2	NonStatic	Min	-407.024	209.814	2.693E-14	0.0000
7	0.30000	SLE-F2	NonStatic	Min	-404.021	233.446	2.774E-14	0.0000
7	0.00000	SLE-F3	NonStatic	Max	-441.167	190.548	2.668E-14	0.0000
7	0.15000	SLE-F3	NonStatic	Max	-438.164	213.563	2.741E-14	0.0000
7	0.30000	SLE-F3	NonStatic	Max	-435.160	236.577	2.814E-14	0.0000
7	0.00000	SLE-F3	NonStatic	Min	-441.167	190.548	2.668E-14	0.0000
7	0.15000	SLE-F3	NonStatic	Min	-438.164	213.563	2.741E-14	0.0000
7	0.30000	SLE-F3	NonStatic	Min	-435.160	236.577	2.814E-14	0.0000
7	0.00000	SLE-QP	NonStatic	Max	-425.585	182.325	2.562E-14	0.0000
7	0.15000	SLE-QP	NonStatic	Max	-422.582	205.340	2.635E-14	0.0000
7	0.30000	SLE-QP	NonStatic	Max	-419.578	228.354	2.709E-14	0.0000
7	0.00000	SLE-QP	NonStatic	Min	-425.585	182.325	2.562E-14	0.0000
7	0.15000	SLE-QP	NonStatic	Min	-422.582	205.340	2.635E-14	0.0000
7	0.30000	SLE-QP	NonStatic	Min	-419.578	228.354	2.709E-14	0.0000
7	0.00000	INV_SLU	Combination	Max	-386.369	255.398	3.567E-14	0.0000
7	0.15000	INV_SLU	Combination	Max	-383.366	286.473	3.677E-14	0.0000
7	0.30000	INV_SLU	Combination	Max	-380.362	317.548	3.786E-14	0.0000
7	0.00000	INV_SLU	Combination	Min	-661.443	214.429	3.033E-14	0.0000
7	0.15000	INV_SLU	Combination	Min	-657.538	242.551	3.113E-14	0.0000
7	0.30000	INV_SLU	Combination	Min	-653.634	270.673	3.186E-14	0.0000
7	0.00000	INV_SLV	Combination	Max	-238.706	517.977	6.883E-14	0.0000
7	0.15000	INV_SLV	Combination	Max	-235.843	563.582	7.233E-14	0.0000
7	0.30000	INV_SLV	Combination	Max	-232.980	609.187	7.583E-14	0.0000
7	0.00000	INV_SLV	Combination	Min	-631.438	226.112	3.124E-14	0.0000
7	0.15000	INV_SLV	Combination	Min	-628.294	248.999	3.196E-14	0.0000
7	0.30000	INV_SLV	Combination	Min	-625.150	271.885	3.267E-14	0.0000
8	0.00000	SLE-C	NonStatic	Max	-465.583	239.173	4.558E-14	0.0000
8	0.37987	SLE-C	NonStatic	Max	-457.978	297.445	4.759E-14	0.0000
8	0.75975	SLE-C	NonStatic	Max	-450.372	355.718	4.960E-14	0.0000
8	0.00000	SLE-C	NonStatic	Min	-465.583	239.173	4.558E-14	0.0000
8	0.37987	SLE-C	NonStatic	Min	-457.978	297.445	4.759E-14	0.0000
8	0.75975	SLE-C	NonStatic	Min	-450.372	355.718	4.960E-14	0.0000
8	0.00000	SLE-F1	NonStatic	Max	-456.384	228.327	4.377E-14	0.0000
8	0.37987	SLE-F1	NonStatic	Max	-448.778	284.647	4.554E-14	0.0000
8	0.75975	SLE-F1	NonStatic	Max	-441.173	340.967	4.731E-14	0.0000
8	0.00000	SLE-F1	NonStatic	Min	-456.384	228.327	4.377E-14	0.0000
8	0.37987	SLE-F1	NonStatic	Min	-448.778	284.647	4.554E-14	0.0000
8	0.75975	SLE-F1	NonStatic	Min	-441.173	340.967	4.731E-14	0.0000
8	0.00000	SLE-F2	NonStatic	Max	-404.029	233.431	4.464E-14	0.0000
8	0.37987	SLE-F2	NonStatic	Max	-396.424	291.313	4.661E-14	0.0000
8	0.75975	SLE-F2	NonStatic	Max	-388.818	349.195	4.857E-14	0.0000
8	0.00000	SLE-F2	NonStatic	Min	-404.029	233.431	4.464E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
8	0.37987	SLE-F2	NonStatic	Min	-396.424	291.313	4.661E-14	0.0000
8	0.75975	SLE-F2	NonStatic	Min	-388.818	349.195	4.857E-14	0.0000
8	0.00000	SLE-F3	NonStatic	Max	-435.169	236.562	4.509E-14	0.0000
8	0.37987	SLE-F3	NonStatic	Max	-427.563	292.882	4.686E-14	0.0000
8	0.75975	SLE-F3	NonStatic	Max	-419.958	349.202	4.863E-14	0.0000
8	0.00000	SLE-F3	NonStatic	Min	-435.169	236.562	4.509E-14	0.0000
8	0.37987	SLE-F3	NonStatic	Min	-427.563	292.882	4.686E-14	0.0000
8	0.75975	SLE-F3	NonStatic	Min	-419.958	349.202	4.863E-14	0.0000
8	0.00000	SLE-QP	NonStatic	Max	-419.586	228.339	4.377E-14	0.0000
8	0.37987	SLE-QP	NonStatic	Max	-411.981	284.659	4.554E-14	0.0000
8	0.75975	SLE-QP	NonStatic	Max	-404.376	340.979	4.731E-14	0.0000
8	0.00000	SLE-QP	NonStatic	Min	-419.586	228.339	4.377E-14	0.0000
8	0.37987	SLE-QP	NonStatic	Min	-411.981	284.659	4.554E-14	0.0000
8	0.75975	SLE-QP	NonStatic	Min	-404.376	340.979	4.731E-14	0.0000
8	0.00000	INV_SLU	Combination	Max	-380.372	317.528	6.032E-14	0.0000
8	0.37987	INV_SLU	Combination	Max	-372.767	393.673	6.298E-14	0.0000
8	0.75975	INV_SLU	Combination	Max	-365.161	469.817	6.564E-14	0.0000
8	0.00000	INV_SLU	Combination	Min	-653.644	270.651	5.083E-14	0.0000
8	0.37987	INV_SLU	Combination	Min	-643.757	334.366	5.349E-14	0.0000
8	0.75975	INV_SLU	Combination	Min	-633.870	397.952	5.609E-14	0.0000
8	0.00000	INV-SLV	Combination	Max	-233.002	609.178	1.068E-13	0.0000
8	0.37987	INV-SLV	Combination	Max	-225.753	722.708	1.156E-13	0.0000
8	0.75975	INV-SLV	Combination	Max	-218.505	836.239	1.244E-13	0.0000
8	0.00000	INV-SLV	Combination	Min	-625.163	286.956	5.319E-14	0.0000
8	0.37987	INV-SLV	Combination	Min	-617.201	344.381	5.510E-14	0.0000
8	0.75975	INV-SLV	Combination	Min	-609.238	400.720	5.688E-14	0.0000
9	0.00000	SLE-C	NonStatic	Max	-428.023	-272.692	-4.071E-14	0.0000
9	0.51500	SLE-C	NonStatic	Max	-417.712	-199.490	-3.813E-14	0.0000
9	1.03000	SLE-C	NonStatic	Max	-407.402	-126.288	-3.555E-14	0.0000
9	0.00000	SLE-C	NonStatic	Min	-428.023	-272.692	-4.071E-14	0.0000
9	0.51500	SLE-C	NonStatic	Min	-417.712	-199.490	-3.813E-14	0.0000
9	1.03000	SLE-C	NonStatic	Min	-407.402	-126.288	-3.555E-14	0.0000
9	0.00000	SLE-F1	NonStatic	Max	-418.824	-261.918	-3.883E-14	0.0000
9	0.51500	SLE-F1	NonStatic	Max	-408.513	-191.363	-3.657E-14	0.0000
9	1.03000	SLE-F1	NonStatic	Max	-398.202	-120.808	-3.432E-14	0.0000
9	0.00000	SLE-F1	NonStatic	Min	-418.824	-261.918	-3.883E-14	0.0000
9	0.51500	SLE-F1	NonStatic	Min	-408.513	-191.363	-3.657E-14	0.0000
9	1.03000	SLE-F1	NonStatic	Min	-398.202	-120.808	-3.432E-14	0.0000
9	0.00000	SLE-F2	NonStatic	Max	-369.222	-273.292	-4.086E-14	0.0000
9	0.51500	SLE-F2	NonStatic	Max	-358.911	-200.619	-3.834E-14	0.0000
9	1.03000	SLE-F2	NonStatic	Max	-348.600	-127.946	-3.583E-14	0.0000
9	0.00000	SLE-F2	NonStatic	Min	-369.222	-273.292	-4.086E-14	0.0000
9	0.51500	SLE-F2	NonStatic	Min	-358.911	-200.619	-3.834E-14	0.0000
9	1.03000	SLE-F2	NonStatic	Min	-348.600	-127.946	-3.583E-14	0.0000
9	0.00000	SLE-F3	NonStatic	Max	-394.847	-273.280	-4.100E-14	0.0000
9	0.51500	SLE-F3	NonStatic	Max	-384.536	-202.725	-3.875E-14	0.0000
9	1.03000	SLE-F3	NonStatic	Max	-374.225	-132.170	-3.649E-14	0.0000
9	0.00000	SLE-F3	NonStatic	Min	-394.847	-273.280	-4.100E-14	0.0000
9	0.51500	SLE-F3	NonStatic	Min	-384.536	-202.725	-3.875E-14	0.0000
9	1.03000	SLE-F3	NonStatic	Min	-374.225	-132.170	-3.649E-14	0.0000
9	0.00000	SLE-QP	NonStatic	Max	-382.026	-261.300	-3.871E-14	0.0000
9	0.51500	SLE-QP	NonStatic	Max	-371.716	-190.745	-3.646E-14	0.0000
9	1.03000	SLE-QP	NonStatic	Max	-361.405	-120.190	-3.420E-14	0.0000
9	0.00000	SLE-QP	NonStatic	Min	-382.026	-261.300	-3.871E-14	0.0000
9	0.51500	SLE-QP	NonStatic	Min	-371.716	-190.745	-3.646E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
9	1.03000	SLE-QP	NonStatic	Min	-361.405	-120.190	-3.420E-14	0.0000
9	0.00000	INV_SLU	Combination	Max	-347.247	-299.643	-4.539E-14	0.0000
9	0.51500	INV_SLU	Combination	Max	-336.936	-219.586	-4.197E-14	0.0000
9	1.03000	INV_SLU	Combination	Max	-326.625	-139.530	-3.855E-14	0.0000
9	0.00000	INV_SLU	Combination	Min	-600.039	-398.941	-6.203E-14	0.0000
9	0.51500	INV_SLU	Combination	Min	-586.635	-312.751	-5.977E-14	0.0000
9	1.03000	INV_SLU	Combination	Min	-573.231	-226.560	-5.752E-14	0.0000
9	0.00000	INV_SLV	Combination	Max	-212.137	-359.630	-5.602E-14	0.0000
9	0.51500	INV_SLV	Combination	Max	-202.311	-267.374	-5.110E-14	0.0000
9	1.03000	INV_SLV	Combination	Max	-192.485	-175.118	-4.619E-14	0.0000
9	0.00000	INV_SLV	Combination	Min	-570.700	-775.723	-1.372E-13	0.0000
9	0.51500	INV_SLV	Combination	Min	-559.905	-707.868	-1.353E-13	0.0000
9	1.03000	INV_SLV	Combination	Min	-549.109	-640.014	-1.334E-13	0.0000
10	0.00000	SLE-C	NonStatic	Max	-407.402	-126.288	-1.384E-14	0.0000
10	0.51500	SLE-C	NonStatic	Max	-397.091	-59.755	-1.142E-14	0.0000
10	1.03000	SLE-C	NonStatic	Max	-386.780	6.778	-9.006E-15	0.0000
10	0.00000	SLE-C	NonStatic	Min	-407.402	-126.288	-1.384E-14	0.0000
10	0.51500	SLE-C	NonStatic	Min	-397.091	-59.755	-1.142E-14	0.0000
10	1.03000	SLE-C	NonStatic	Min	-386.780	6.778	-9.006E-15	0.0000
10	0.00000	SLE-F1	NonStatic	Max	-398.202	-120.808	-1.297E-14	0.0000
10	0.51500	SLE-F1	NonStatic	Max	-387.891	-56.923	-1.088E-14	0.0000
10	1.03000	SLE-F1	NonStatic	Max	-377.581	6.963	-8.789E-15	0.0000
10	0.00000	SLE-F1	NonStatic	Min	-398.202	-120.808	-1.297E-14	0.0000
10	0.51500	SLE-F1	NonStatic	Min	-387.891	-56.923	-1.088E-14	0.0000
10	1.03000	SLE-F1	NonStatic	Min	-377.581	6.963	-8.789E-15	0.0000
10	0.00000	SLE-F2	NonStatic	Max	-348.600	-127.946	-1.419E-14	0.0000
10	0.51500	SLE-F2	NonStatic	Max	-338.290	-61.943	-1.184E-14	0.0000
10	1.03000	SLE-F2	NonStatic	Max	-327.979	4.060	-9.489E-15	0.0000
10	0.00000	SLE-F2	NonStatic	Min	-348.600	-127.946	-1.419E-14	0.0000
10	0.51500	SLE-F2	NonStatic	Min	-338.290	-61.943	-1.184E-14	0.0000
10	1.03000	SLE-F2	NonStatic	Min	-327.979	4.060	-9.489E-15	0.0000
10	0.00000	SLE-F3	NonStatic	Max	-374.225	-132.170	-1.514E-14	0.0000
10	0.51500	SLE-F3	NonStatic	Max	-363.914	-68.284	-1.305E-14	0.0000
10	1.03000	SLE-F3	NonStatic	Max	-353.603	-4.398	-1.096E-14	0.0000
10	0.00000	SLE-F3	NonStatic	Min	-374.225	-132.170	-1.514E-14	0.0000
10	0.51500	SLE-F3	NonStatic	Min	-363.914	-68.284	-1.305E-14	0.0000
10	1.03000	SLE-F3	NonStatic	Min	-353.603	-4.398	-1.096E-14	0.0000
10	0.00000	SLE-QP	NonStatic	Max	-361.405	-120.190	-1.285E-14	0.0000
10	0.51500	SLE-QP	NonStatic	Max	-351.094	-56.305	-1.076E-14	0.0000
10	1.03000	SLE-QP	NonStatic	Max	-340.783	7.581	-8.671E-15	0.0000
10	0.00000	SLE-QP	NonStatic	Min	-361.405	-120.190	-1.285E-14	0.0000
10	0.51500	SLE-QP	NonStatic	Min	-351.094	-56.305	-1.076E-14	0.0000
10	1.03000	SLE-QP	NonStatic	Min	-340.783	7.581	-8.671E-15	0.0000
10	0.00000	INV_SLU	Combination	Max	-326.625	-139.530	-1.511E-14	0.0000
10	0.51500	INV_SLU	Combination	Max	-316.314	-66.551	-1.272E-14	0.0000
10	1.03000	INV_SLU	Combination	Max	-306.004	9.805	-9.516E-15	0.0000
10	0.00000	INV_SLU	Combination	Min	-573.231	-202.915	-2.598E-14	0.0000
10	0.51500	INV_SLU	Combination	Min	-559.827	-124.985	-2.389E-14	0.0000
10	1.03000	INV_SLU	Combination	Min	-546.423	-47.056	-2.180E-14	0.0000
10	0.00000	INV_SLV	Combination	Max	-192.485	-175.118	-2.186E-14	0.0000
10	0.51500	INV_SLV	Combination	Max	-182.659	-89.531	-1.711E-14	0.0000
10	1.03000	INV_SLV	Combination	Max	-172.832	-3.945	-1.236E-14	0.0000
10	0.00000	INV_SLV	Combination	Min	-549.109	-414.910	-6.937E-14	0.0000
10	0.51500	INV_SLV	Combination	Min	-538.314	-353.725	-6.761E-14	0.0000
10	1.03000	INV_SLV	Combination	Min	-527.519	-292.540	-6.585E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
11	0.00000	SLE-C	NonStatic	Max	-386.780	6.778	1.032E-14	0.0000
11	0.50991	SLE-C	NonStatic	Max	-376.571	66.091	1.254E-14	0.0000
11	1.01982	SLE-C	NonStatic	Max	-366.362	125.404	1.477E-14	0.0000
11	0.00000	SLE-C	NonStatic	Min	-386.780	6.778	1.032E-14	0.0000
11	0.50991	SLE-C	NonStatic	Min	-376.571	66.091	1.254E-14	0.0000
11	1.01982	SLE-C	NonStatic	Min	-366.362	125.404	1.477E-14	0.0000
11	0.00000	SLE-F1	NonStatic	Max	-377.581	6.963	1.018E-14	0.0000
11	0.50991	SLE-F1	NonStatic	Max	-367.372	63.655	1.208E-14	0.0000
11	1.01982	SLE-F1	NonStatic	Max	-357.163	120.347	1.398E-14	0.0000
11	0.00000	SLE-F1	NonStatic	Min	-377.581	6.963	1.018E-14	0.0000
11	0.50991	SLE-F1	NonStatic	Min	-367.372	63.655	1.208E-14	0.0000
11	1.01982	SLE-F1	NonStatic	Min	-357.163	120.347	1.398E-14	0.0000
11	0.00000	SLE-F2	NonStatic	Max	-327.979	4.060	9.768E-15	0.0000
11	0.50991	SLE-F2	NonStatic	Max	-317.770	62.849	1.193E-14	0.0000
11	1.01982	SLE-F2	NonStatic	Max	-307.561	121.638	1.409E-14	0.0000
11	0.00000	SLE-F2	NonStatic	Min	-327.979	4.060	9.768E-15	0.0000
11	0.50991	SLE-F2	NonStatic	Min	-317.770	62.849	1.193E-14	0.0000
11	1.01982	SLE-F2	NonStatic	Min	-307.561	121.638	1.409E-14	0.0000
11	0.00000	SLE-F3	NonStatic	Max	-353.603	-1.474	8.576E-15	0.0000
11	0.50991	SLE-F3	NonStatic	Max	-343.394	55.218	1.048E-14	0.0000
11	1.01982	SLE-F3	NonStatic	Max	-333.185	111.910	1.238E-14	0.0000
11	0.00000	SLE-F3	NonStatic	Min	-353.603	-1.474	8.576E-15	0.0000
11	0.50991	SLE-F3	NonStatic	Min	-343.394	55.218	1.048E-14	0.0000
11	1.01982	SLE-F3	NonStatic	Min	-333.185	111.910	1.238E-14	0.0000
11	0.00000	SLE-QP	NonStatic	Max	-340.783	7.581	1.029E-14	0.0000
11	0.50991	SLE-QP	NonStatic	Max	-330.574	64.273	1.220E-14	0.0000
11	1.01982	SLE-QP	NonStatic	Max	-320.365	120.965	1.410E-14	0.0000
11	0.00000	SLE-QP	NonStatic	Min	-340.783	7.581	1.029E-14	0.0000
11	0.50991	SLE-QP	NonStatic	Min	-330.574	64.273	1.220E-14	0.0000
11	1.01982	SLE-QP	NonStatic	Min	-320.365	120.965	1.410E-14	0.0000
11	0.00000	INV_SLU	Combination	Max	-306.004	9.805	1.342E-14	0.0000
11	0.50991	INV_SLU	Combination	Max	-295.795	86.281	1.638E-14	0.0000
11	1.01982	INV_SLU	Combination	Max	-285.586	163.912	1.933E-14	0.0000
11	0.00000	INV_SLU	Combination	Min	-546.423	-1.703	9.370E-15	0.0000
11	0.50991	INV_SLU	Combination	Min	-533.151	64.944	1.233E-14	0.0000
11	1.01982	INV_SLU	Combination	Min	-519.880	130.230	1.468E-14	0.0000
11	0.00000	INV_SLV	Combination	Max	-172.832	22.966	1.347E-14	0.0000
11	0.50991	INV_SLV	Combination	Max	-163.103	89.261	1.694E-14	0.0000
11	1.01982	INV_SLV	Combination	Max	-153.374	220.627	2.785E-14	0.0000
11	0.00000	INV_SLV	Combination	Min	-527.519	-46.580	5.186E-15	0.0000
11	0.50991	INV_SLV	Combination	Min	-516.830	58.925	1.118E-14	0.0000
11	1.01982	INV_SLV	Combination	Min	-506.141	115.182	1.303E-14	0.0000
12	0.00000	SLE-C	NonStatic	Max	-366.362	125.404	1.755E-14	0.0000
12	0.15000	SLE-C	NonStatic	Max	-363.359	141.608	1.817E-14	0.0000
12	0.30000	SLE-C	NonStatic	Max	-360.356	157.813	1.880E-14	0.0000
12	0.00000	SLE-C	NonStatic	Min	-366.362	125.404	1.755E-14	0.0000
12	0.15000	SLE-C	NonStatic	Min	-363.359	141.608	1.817E-14	0.0000
12	0.30000	SLE-C	NonStatic	Min	-360.356	157.813	1.880E-14	0.0000
12	0.00000	SLE-F1	NonStatic	Max	-357.163	120.347	1.690E-14	0.0000
12	0.15000	SLE-F1	NonStatic	Max	-354.159	135.781	1.743E-14	0.0000
12	0.30000	SLE-F1	NonStatic	Max	-351.156	151.214	1.795E-14	0.0000
12	0.00000	SLE-F1	NonStatic	Min	-357.163	120.347	1.690E-14	0.0000
12	0.15000	SLE-F1	NonStatic	Min	-354.159	135.781	1.743E-14	0.0000
12	0.30000	SLE-F1	NonStatic	Min	-351.156	151.214	1.795E-14	0.0000
12	0.00000	SLE-F2	NonStatic	Max	-307.561	121.638	1.707E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
12	0.15000	SLE-F2	NonStatic	Max	-304.558	137.688	1.767E-14	0.0000
12	0.30000	SLE-F2	NonStatic	Max	-301.554	153.738	1.828E-14	0.0000
12	0.00000	SLE-F2	NonStatic	Min	-307.561	121.638	1.707E-14	0.0000
12	0.15000	SLE-F2	NonStatic	Min	-304.558	137.688	1.767E-14	0.0000
12	0.30000	SLE-F2	NonStatic	Min	-301.554	153.738	1.828E-14	0.0000
12	0.00000	SLE-F3	NonStatic	Max	-333.185	126.208	1.765E-14	0.0000
12	0.15000	SLE-F3	NonStatic	Max	-330.182	141.642	1.818E-14	0.0000
12	0.30000	SLE-F3	NonStatic	Max	-327.179	157.075	1.871E-14	0.0000
12	0.00000	SLE-F3	NonStatic	Min	-333.185	126.208	1.765E-14	0.0000
12	0.15000	SLE-F3	NonStatic	Min	-330.182	141.642	1.818E-14	0.0000
12	0.30000	SLE-F3	NonStatic	Min	-327.179	157.075	1.871E-14	0.0000
12	0.00000	SLE-QP	NonStatic	Max	-320.365	120.965	1.698E-14	0.0000
12	0.15000	SLE-QP	NonStatic	Max	-317.362	136.399	1.751E-14	0.0000
12	0.30000	SLE-QP	NonStatic	Max	-314.359	151.832	1.803E-14	0.0000
12	0.00000	SLE-QP	NonStatic	Min	-320.365	120.965	1.698E-14	0.0000
12	0.15000	SLE-QP	NonStatic	Min	-317.362	136.399	1.751E-14	0.0000
12	0.30000	SLE-QP	NonStatic	Min	-314.359	151.832	1.803E-14	0.0000
12	0.00000	INV_SLU	Combination	Max	-285.586	190.724	2.636E-14	0.0000
12	0.15000	INV_SLU	Combination	Max	-282.583	209.492	2.689E-14	0.0000
12	0.30000	INV_SLU	Combination	Max	-279.579	228.260	2.742E-14	0.0000
12	0.00000	INV_SLU	Combination	Min	-519.880	130.230	1.818E-14	0.0000
12	0.15000	INV_SLU	Combination	Min	-515.976	148.115	1.901E-14	0.0000
12	0.30000	INV_SLU	Combination	Min	-512.071	166.001	1.984E-14	0.0000
12	0.00000	INV_SLV	Combination	Max	-153.374	418.305	5.513E-14	0.0000
12	0.15000	INV_SLV	Combination	Max	-150.512	432.952	5.557E-14	0.0000
12	0.30000	INV_SLV	Combination	Max	-147.650	447.599	5.600E-14	0.0000
12	0.00000	INV_SLV	Combination	Min	-506.141	151.926	2.099E-14	0.0000
12	0.15000	INV_SLV	Combination	Min	-502.997	173.680	2.229E-14	0.0000
12	0.30000	INV_SLV	Combination	Min	-499.853	195.434	2.359E-14	0.0000
13	0.00000	SLE-C	NonStatic	Max	-360.356	157.813	2.165E-14	0.0000
13	0.15000	SLE-C	NonStatic	Max	-357.353	173.452	2.226E-14	0.0000
13	0.30000	SLE-C	NonStatic	Max	-354.349	189.091	2.287E-14	0.0000
13	0.00000	SLE-C	NonStatic	Min	-360.356	157.813	2.165E-14	0.0000
13	0.15000	SLE-C	NonStatic	Min	-357.353	173.452	2.226E-14	0.0000
13	0.30000	SLE-C	NonStatic	Min	-354.349	189.091	2.287E-14	0.0000
13	0.00000	SLE-F1	NonStatic	Max	-351.156	151.214	2.080E-14	0.0000
13	0.15000	SLE-F1	NonStatic	Max	-348.153	166.082	2.132E-14	0.0000
13	0.30000	SLE-F1	NonStatic	Max	-345.150	180.950	2.183E-14	0.0000
13	0.00000	SLE-F1	NonStatic	Min	-351.156	151.214	2.080E-14	0.0000
13	0.15000	SLE-F1	NonStatic	Min	-348.153	166.082	2.132E-14	0.0000
13	0.30000	SLE-F1	NonStatic	Min	-345.150	180.950	2.183E-14	0.0000
13	0.00000	SLE-F2	NonStatic	Max	-301.554	153.738	2.113E-14	0.0000
13	0.15000	SLE-F2	NonStatic	Max	-298.551	169.223	2.172E-14	0.0000
13	0.30000	SLE-F2	NonStatic	Max	-295.548	184.708	2.231E-14	0.0000
13	0.00000	SLE-F2	NonStatic	Min	-301.554	153.738	2.113E-14	0.0000
13	0.15000	SLE-F2	NonStatic	Min	-298.551	169.223	2.172E-14	0.0000
13	0.30000	SLE-F2	NonStatic	Min	-295.548	184.708	2.231E-14	0.0000
13	0.00000	SLE-F3	NonStatic	Max	-327.179	165.652	2.265E-14	0.0000
13	0.15000	SLE-F3	NonStatic	Max	-324.176	180.520	2.317E-14	0.0000
13	0.30000	SLE-F3	NonStatic	Max	-321.173	195.388	2.368E-14	0.0000
13	0.00000	SLE-F3	NonStatic	Min	-327.179	165.652	2.265E-14	0.0000
13	0.15000	SLE-F3	NonStatic	Min	-324.176	180.520	2.317E-14	0.0000
13	0.30000	SLE-F3	NonStatic	Min	-321.173	195.388	2.368E-14	0.0000
13	0.00000	SLE-QP	NonStatic	Max	-314.359	151.832	2.088E-14	0.0000
13	0.15000	SLE-QP	NonStatic	Max	-311.356	166.700	2.139E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
13	0.30000	SLE-QP	NonStatic	Max	-308.353	181.568	2.191E-14	0.0000
13	0.00000	SLE-QP	NonStatic	Min	-314.359	151.832	2.088E-14	0.0000
13	0.15000	SLE-QP	NonStatic	Min	-311.356	166.700	2.139E-14	0.0000
13	0.30000	SLE-QP	NonStatic	Min	-308.353	181.568	2.191E-14	0.0000
13	0.00000	INV_SLU	Combination	Max	-279.579	256.962	3.478E-14	0.0000
13	0.15000	INV_SLU	Combination	Max	-276.576	275.030	3.530E-14	0.0000
13	0.30000	INV_SLU	Combination	Max	-273.573	293.097	3.581E-14	0.0000
13	0.00000	INV_SLU	Combination	Min	-512.071	166.001	2.271E-14	0.0000
13	0.15000	INV_SLU	Combination	Min	-508.167	183.286	2.352E-14	0.0000
13	0.30000	INV_SLU	Combination	Min	-504.263	200.571	2.433E-14	0.0000
13	0.00000	INV-SLV	Combination	Max	-147.650	594.841	7.773E-14	0.0000
13	0.15000	INV-SLV	Combination	Max	-144.788	608.923	7.815E-14	0.0000
13	0.30000	INV-SLV	Combination	Max	-141.926	623.004	7.857E-14	0.0000
13	0.00000	INV-SLV	Combination	Min	-499.853	195.434	2.651E-14	0.0000
13	0.15000	INV-SLV	Combination	Min	-496.709	216.623	2.780E-14	0.0000
13	0.30000	INV-SLV	Combination	Min	-493.564	237.812	2.909E-14	0.0000
14	0.00000	SLE-C	NonStatic	Max	-354.349	189.091	3.470E-14	0.0000
14	0.37987	SLE-C	NonStatic	Max	-346.744	226.166	3.618E-14	0.0000
14	0.75975	SLE-C	NonStatic	Max	-339.139	263.242	3.766E-14	0.0000
14	0.00000	SLE-C	NonStatic	Min	-354.349	189.091	3.470E-14	0.0000
14	0.37987	SLE-C	NonStatic	Min	-346.744	226.166	3.618E-14	0.0000
14	0.75975	SLE-C	NonStatic	Min	-339.139	263.242	3.766E-14	0.0000
14	0.00000	SLE-F1	NonStatic	Max	-345.150	180.950	3.333E-14	0.0000
14	0.37987	SLE-F1	NonStatic	Max	-337.545	216.073	3.457E-14	0.0000
14	0.75975	SLE-F1	NonStatic	Max	-329.939	251.196	3.581E-14	0.0000
14	0.00000	SLE-F1	NonStatic	Min	-345.150	180.950	3.333E-14	0.0000
14	0.37987	SLE-F1	NonStatic	Min	-337.545	216.073	3.457E-14	0.0000
14	0.75975	SLE-F1	NonStatic	Min	-329.939	251.196	3.581E-14	0.0000
14	0.00000	SLE-F2	NonStatic	Max	-295.548	184.708	3.399E-14	0.0000
14	0.37987	SLE-F2	NonStatic	Max	-287.943	221.393	3.542E-14	0.0000
14	0.75975	SLE-F2	NonStatic	Max	-280.337	258.078	3.685E-14	0.0000
14	0.00000	SLE-F2	NonStatic	Min	-295.548	184.708	3.399E-14	0.0000
14	0.37987	SLE-F2	NonStatic	Min	-287.943	221.393	3.542E-14	0.0000
14	0.75975	SLE-F2	NonStatic	Min	-280.337	258.078	3.685E-14	0.0000
14	0.00000	SLE-F3	NonStatic	Max	-321.173	214.412	3.868E-14	0.0000
14	0.37987	SLE-F3	NonStatic	Max	-313.567	249.535	3.992E-14	0.0000
14	0.75975	SLE-F3	NonStatic	Max	-305.962	284.658	4.116E-14	0.0000
14	0.00000	SLE-F3	NonStatic	Min	-321.173	214.412	3.868E-14	0.0000
14	0.37987	SLE-F3	NonStatic	Min	-313.567	249.535	3.992E-14	0.0000
14	0.75975	SLE-F3	NonStatic	Min	-305.962	284.658	4.116E-14	0.0000
14	0.00000	SLE-QP	NonStatic	Max	-308.353	181.568	3.343E-14	0.0000
14	0.37987	SLE-QP	NonStatic	Max	-300.747	216.691	3.467E-14	0.0000
14	0.75975	SLE-QP	NonStatic	Max	-293.142	251.814	3.591E-14	0.0000
14	0.00000	SLE-QP	NonStatic	Min	-308.353	181.568	3.343E-14	0.0000
14	0.37987	SLE-QP	NonStatic	Min	-300.747	216.691	3.467E-14	0.0000
14	0.75975	SLE-QP	NonStatic	Min	-293.142	251.814	3.591E-14	0.0000
14	0.00000	INV_SLU	Combination	Max	-273.573	351.713	6.185E-14	0.0000
14	0.37987	INV_SLU	Combination	Max	-265.968	394.335	6.309E-14	0.0000
14	0.75975	INV_SLU	Combination	Max	-258.362	436.957	6.433E-14	0.0000
14	0.00000	INV_SLU	Combination	Min	-504.263	200.571	3.669E-14	0.0000
14	0.37987	INV_SLU	Combination	Min	-494.376	241.661	3.866E-14	0.0000
14	0.75975	INV_SLU	Combination	Min	-484.489	282.752	4.063E-14	0.0000
14	0.00000	INV-SLV	Combination	Max	-141.926	911.834	1.502E-13	0.0000
14	0.37987	INV-SLV	Combination	Max	-134.678	944.965	1.512E-13	0.0000
14	0.75975	INV-SLV	Combination	Max	-127.429	978.096	1.522E-13	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
14	0.00000	INV-SLV	Combination	Min	-493.564	237.812	4.303E-14	0.0000
14	0.37987	INV-SLV	Combination	Min	-485.601	288.942	4.623E-14	0.0000
14	0.75975	INV-SLV	Combination	Min	-477.639	340.072	4.943E-14	0.0000
15	0.00000	SLE-C	NonStatic	Max	-316.789	-250.306	-3.984E-14	0.0000
15	0.51500	SLE-C	NonStatic	Max	-306.478	-185.926	-3.554E-14	0.0000
15	1.03000	SLE-C	NonStatic	Max	-296.167	-121.546	-3.123E-14	0.0000
15	0.00000	SLE-C	NonStatic	Min	-316.789	-250.306	-3.984E-14	0.0000
15	0.51500	SLE-C	NonStatic	Min	-306.478	-185.926	-3.554E-14	0.0000
15	1.03000	SLE-C	NonStatic	Min	-296.167	-121.546	-3.123E-14	0.0000
15	0.00000	SLE-F1	NonStatic	Max	-307.589	-222.526	-3.495E-14	0.0000
15	0.51500	SLE-F1	NonStatic	Max	-297.279	-164.254	-3.139E-14	0.0000
15	1.03000	SLE-F1	NonStatic	Max	-286.968	-105.982	-2.784E-14	0.0000
15	0.00000	SLE-F1	NonStatic	Min	-307.589	-222.526	-3.495E-14	0.0000
15	0.51500	SLE-F1	NonStatic	Min	-297.279	-164.254	-3.139E-14	0.0000
15	1.03000	SLE-F1	NonStatic	Min	-286.968	-105.982	-2.784E-14	0.0000
15	0.00000	SLE-F2	NonStatic	Max	-262.863	-259.260	-4.163E-14	0.0000
15	0.51500	SLE-F2	NonStatic	Max	-252.552	-196.101	-3.748E-14	0.0000
15	1.03000	SLE-F2	NonStatic	Max	-242.242	-132.943	-3.333E-14	0.0000
15	0.00000	SLE-F2	NonStatic	Min	-262.863	-259.260	-4.163E-14	0.0000
15	0.51500	SLE-F2	NonStatic	Min	-252.552	-196.101	-3.748E-14	0.0000
15	1.03000	SLE-F2	NonStatic	Min	-242.242	-132.943	-3.333E-14	0.0000
15	0.00000	SLE-F3	NonStatic	Max	-278.728	-211.259	-3.279E-14	0.0000
15	0.51500	SLE-F3	NonStatic	Max	-268.417	-152.987	-2.924E-14	0.0000
15	1.03000	SLE-F3	NonStatic	Max	-258.106	-94.714	-2.569E-14	0.0000
15	0.00000	SLE-F3	NonStatic	Min	-278.728	-211.259	-3.279E-14	0.0000
15	0.51500	SLE-F3	NonStatic	Min	-268.417	-152.987	-2.924E-14	0.0000
15	1.03000	SLE-F3	NonStatic	Min	-258.106	-94.714	-2.569E-14	0.0000
15	0.00000	SLE-QP	NonStatic	Max	-270.792	-223.583	-3.515E-14	0.0000
15	0.51500	SLE-QP	NonStatic	Max	-260.481	-165.311	-3.160E-14	0.0000
15	1.03000	SLE-QP	NonStatic	Max	-250.170	-107.038	-2.804E-14	0.0000
15	0.00000	SLE-QP	NonStatic	Min	-270.792	-223.583	-3.515E-14	0.0000
15	0.51500	SLE-QP	NonStatic	Min	-260.481	-165.311	-3.160E-14	0.0000
15	1.03000	SLE-QP	NonStatic	Min	-250.170	-107.038	-2.804E-14	0.0000
15	0.00000	INV_SLU	Combination	Max	-249.048	-215.065	-3.184E-14	0.0000
15	0.51500	INV_SLU	Combination	Max	-238.737	-148.017	-2.829E-14	0.0000
15	1.03000	INV_SLU	Combination	Max	-228.426	-80.969	-2.474E-14	0.0000
15	0.00000	INV_SLU	Combination	Min	-442.488	-372.827	-6.077E-14	0.0000
15	0.51500	INV_SLU	Combination	Min	-429.084	-287.911	-5.503E-14	0.0000
15	1.03000	INV_SLU	Combination	Min	-415.680	-202.995	-4.929E-14	0.0000
15	0.00000	INV-SLV	Combination	Max	-164.368	-43.544	-8.768E-16	0.0000
15	0.51500	INV-SLV	Combination	Max	-154.542	12.720	2.431E-15	0.0000
15	1.03000	INV-SLV	Combination	Max	-144.715	68.984	5.739E-15	0.0000
15	0.00000	INV-SLV	Combination	Min	-395.822	-721.682	-1.262E-13	0.0000
15	0.51500	INV-SLV	Combination	Min	-385.026	-602.589	-1.152E-13	0.0000
15	1.03000	INV-SLV	Combination	Min	-374.231	-483.496	-1.042E-13	0.0000
16	0.00000	SLE-C	NonStatic	Max	-296.167	-121.546	-1.646E-14	0.0000
16	0.51500	SLE-C	NonStatic	Max	-285.857	-65.617	-1.254E-14	0.0000
16	1.03000	SLE-C	NonStatic	Max	-275.546	-9.688	-8.625E-15	0.0000
16	0.00000	SLE-C	NonStatic	Min	-296.167	-121.546	-1.646E-14	0.0000
16	0.51500	SLE-C	NonStatic	Min	-285.857	-65.617	-1.254E-14	0.0000
16	1.03000	SLE-C	NonStatic	Min	-275.546	-9.688	-8.625E-15	0.0000
16	0.00000	SLE-F1	NonStatic	Max	-286.968	-105.982	-1.390E-14	0.0000
16	0.51500	SLE-F1	NonStatic	Max	-276.657	-56.161	-1.073E-14	0.0000
16	1.03000	SLE-F1	NonStatic	Max	-266.346	-6.340	-7.565E-15	0.0000
16	0.00000	SLE-F1	NonStatic	Min	-286.968	-105.982	-1.390E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
16	0.51500	SLE-F1	NonStatic	Min	-276.657	-56.161	-1.073E-14	0.0000
16	1.03000	SLE-F1	NonStatic	Min	-266.346	-6.340	-7.565E-15	0.0000
16	0.00000	SLE-F2	NonStatic	Max	-242.242	-132.943	-1.872E-14	0.0000
16	0.51500	SLE-F2	NonStatic	Max	-231.931	-78.235	-1.495E-14	0.0000
16	1.03000	SLE-F2	NonStatic	Max	-221.620	-23.528	-1.119E-14	0.0000
16	0.00000	SLE-F2	NonStatic	Min	-242.242	-132.943	-1.872E-14	0.0000
16	0.51500	SLE-F2	NonStatic	Min	-231.931	-78.235	-1.495E-14	0.0000
16	1.03000	SLE-F2	NonStatic	Min	-221.620	-23.528	-1.119E-14	0.0000
16	0.00000	SLE-F3	NonStatic	Max	-258.106	-92.936	-1.141E-14	0.0000
16	0.51500	SLE-F3	NonStatic	Max	-247.796	-43.114	-8.240E-15	0.0000
16	1.03000	SLE-F3	NonStatic	Max	-237.485	6.707	-5.072E-15	0.0000
16	0.00000	SLE-F3	NonStatic	Min	-258.106	-92.936	-1.141E-14	0.0000
16	0.51500	SLE-F3	NonStatic	Min	-247.796	-43.114	-8.240E-15	0.0000
16	1.03000	SLE-F3	NonStatic	Min	-237.485	6.707	-5.072E-15	0.0000
16	0.00000	SLE-QP	NonStatic	Max	-250.170	-107.038	-1.410E-14	0.0000
16	0.51500	SLE-QP	NonStatic	Max	-239.859	-57.217	-1.094E-14	0.0000
16	1.03000	SLE-QP	NonStatic	Max	-229.548	-7.396	-7.767E-15	0.0000
16	0.00000	SLE-QP	NonStatic	Min	-250.170	-107.038	-1.410E-14	0.0000
16	0.51500	SLE-QP	NonStatic	Min	-239.859	-57.217	-1.094E-14	0.0000
16	1.03000	SLE-QP	NonStatic	Min	-229.548	-7.396	-7.767E-15	0.0000
16	0.00000	INV_SLU	Combination	Max	-228.426	-76.191	-6.836E-15	0.0000
16	0.51500	INV_SLU	Combination	Max	-218.115	-19.186	-3.667E-15	0.0000
16	1.03000	INV_SLU	Combination	Max	-207.805	37.819	-4.984E-16	0.0000
16	0.00000	INV_SLU	Combination	Min	-415.680	-202.995	-2.991E-14	0.0000
16	0.51500	INV_SLU	Combination	Min	-402.276	-129.066	-2.467E-14	0.0000
16	1.03000	INV_SLU	Combination	Min	-388.872	-58.753	-1.943E-14	0.0000
16	0.00000	INV-SLV	Combination	Max	-144.715	90.492	2.351E-14	0.0000
16	0.51500	INV-SLV	Combination	Max	-134.889	138.305	2.643E-14	0.0000
16	1.03000	INV-SLV	Combination	Max	-125.063	186.118	2.936E-14	0.0000
16	0.00000	INV-SLV	Combination	Min	-374.231	-483.496	-8.188E-14	0.0000
16	0.51500	INV-SLV	Combination	Min	-363.436	-372.854	-7.126E-14	0.0000
16	1.03000	INV-SLV	Combination	Min	-352.640	-262.212	-6.065E-14	0.0000
17	0.00000	SLE-C	NonStatic	Max	-275.546	-9.688	3.546E-15	0.0000
17	0.50754	SLE-C	NonStatic	Max	-265.384	37.122	7.022E-15	0.0000
17	1.01507	SLE-C	NonStatic	Max	-255.223	83.932	1.050E-14	0.0000
17	0.00000	SLE-C	NonStatic	Min	-275.546	-9.688	3.546E-15	0.0000
17	0.50754	SLE-C	NonStatic	Min	-265.384	37.122	7.022E-15	0.0000
17	1.01507	SLE-C	NonStatic	Min	-255.223	83.932	1.050E-14	0.0000
17	0.00000	SLE-F1	NonStatic	Max	-266.346	-6.340	3.778E-15	0.0000
17	0.50754	SLE-F1	NonStatic	Max	-256.185	34.451	6.517E-15	0.0000
17	1.01507	SLE-F1	NonStatic	Max	-246.023	75.241	9.256E-15	0.0000
17	0.00000	SLE-F1	NonStatic	Min	-266.346	-6.340	3.778E-15	0.0000
17	0.50754	SLE-F1	NonStatic	Min	-256.185	34.451	6.517E-15	0.0000
17	1.01507	SLE-F1	NonStatic	Min	-246.023	75.241	9.256E-15	0.0000
17	0.00000	SLE-F2	NonStatic	Max	-221.620	-23.528	8.475E-16	0.0000
17	0.50754	SLE-F2	NonStatic	Max	-211.459	22.078	4.176E-15	0.0000
17	1.01507	SLE-F2	NonStatic	Max	-201.297	67.684	7.505E-15	0.0000
17	0.00000	SLE-F2	NonStatic	Min	-221.620	-23.528	8.475E-16	0.0000
17	0.50754	SLE-F2	NonStatic	Min	-211.459	22.078	4.176E-15	0.0000
17	1.01507	SLE-F2	NonStatic	Min	-201.297	67.684	7.505E-15	0.0000
17	0.00000	SLE-F3	NonStatic	Max	-237.485	9.019	6.683E-15	0.0000
17	0.50754	SLE-F3	NonStatic	Max	-227.323	49.810	9.422E-15	0.0000
17	1.01507	SLE-F3	NonStatic	Max	-217.162	90.600	1.216E-14	0.0000
17	0.00000	SLE-F3	NonStatic	Min	-237.485	9.019	6.683E-15	0.0000
17	0.50754	SLE-F3	NonStatic	Min	-227.323	49.810	9.422E-15	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
17	1.01507	SLE-F3	NonStatic	Min	-217.162	90.600	1.216E-14	0.0000
17	0.00000	SLE-QP	NonStatic	Max	-229.548	-7.397	3.578E-15	0.0000
17	0.50754	SLE-QP	NonStatic	Max	-219.387	33.394	6.317E-15	0.0000
17	1.01507	SLE-QP	NonStatic	Max	-209.225	74.185	9.056E-15	0.0000
17	0.00000	SLE-QP	NonStatic	Min	-229.548	-7.397	3.578E-15	0.0000
17	0.50754	SLE-QP	NonStatic	Min	-219.387	33.394	6.317E-15	0.0000
17	1.01507	SLE-QP	NonStatic	Min	-209.225	74.185	9.056E-15	0.0000
17	0.00000	INV_SLU	Combination	Max	-207.805	43.877	1.432E-14	0.0000
17	0.50754	INV_SLU	Combination	Max	-197.643	90.194	1.706E-14	0.0000
17	1.01507	INV_SLU	Combination	Max	-187.482	136.512	1.980E-14	0.0000
17	0.00000	INV_SLU	Combination	Min	-388.872	-58.753	-5.087E-15	0.0000
17	0.50754	INV_SLU	Combination	Min	-375.662	-2.223	-4.206E-16	0.0000
17	1.01507	INV_SLU	Combination	Min	-362.452	54.307	4.246E-15	0.0000
17	0.00000	INV_SLV	Combination	Max	-125.062	212.846	4.511E-14	0.0000
17	0.50754	INV_SLV	Combination	Max	-115.378	251.657	4.761E-14	0.0000
17	1.01507	INV_SLV	Combination	Max	-105.695	290.469	5.010E-14	0.0000
17	0.00000	INV_SLV	Combination	Min	-352.641	-262.212	-4.063E-14	0.0000
17	0.50754	INV_SLV	Combination	Min	-342.002	-161.483	-3.055E-14	0.0000
17	1.01507	INV_SLV	Combination	Min	-331.363	-60.753	-2.047E-14	0.0000
18	0.00000	SLE-C	NonStatic	Max	-255.222	83.934	1.142E-14	0.0000
18	0.15238	SLE-C	NonStatic	Max	-252.171	96.386	1.239E-14	0.0000
18	0.30475	SLE-C	NonStatic	Max	-249.121	108.838	1.336E-14	0.0000
18	0.00000	SLE-C	NonStatic	Min	-255.222	83.934	1.142E-14	0.0000
18	0.15238	SLE-C	NonStatic	Min	-252.171	96.386	1.239E-14	0.0000
18	0.30475	SLE-C	NonStatic	Min	-249.121	108.838	1.336E-14	0.0000
18	0.00000	SLE-F1	NonStatic	Max	-246.023	75.243	1.029E-14	0.0000
18	0.15238	SLE-F1	NonStatic	Max	-242.972	85.888	1.104E-14	0.0000
18	0.30475	SLE-F1	NonStatic	Max	-239.921	96.533	1.179E-14	0.0000
18	0.00000	SLE-F1	NonStatic	Min	-246.023	75.243	1.029E-14	0.0000
18	0.15238	SLE-F1	NonStatic	Min	-242.972	85.888	1.104E-14	0.0000
18	0.30475	SLE-F1	NonStatic	Min	-239.921	96.533	1.179E-14	0.0000
18	0.00000	SLE-F2	NonStatic	Max	-201.297	67.686	9.327E-15	0.0000
18	0.15238	SLE-F2	NonStatic	Max	-198.246	79.776	1.025E-14	0.0000
18	0.30475	SLE-F2	NonStatic	Max	-195.195	91.867	1.118E-14	0.0000
18	0.00000	SLE-F2	NonStatic	Min	-201.297	67.686	9.327E-15	0.0000
18	0.15238	SLE-F2	NonStatic	Min	-198.246	79.776	1.025E-14	0.0000
18	0.30475	SLE-F2	NonStatic	Min	-195.195	91.867	1.118E-14	0.0000
18	0.00000	SLE-F3	NonStatic	Max	-217.161	92.516	1.251E-14	0.0000
18	0.15238	SLE-F3	NonStatic	Max	-214.111	103.161	1.326E-14	0.0000
18	0.30475	SLE-F3	NonStatic	Max	-211.060	113.805	1.401E-14	0.0000
18	0.00000	SLE-F3	NonStatic	Min	-217.161	92.516	1.251E-14	0.0000
18	0.15238	SLE-F3	NonStatic	Min	-214.111	103.161	1.326E-14	0.0000
18	0.30475	SLE-F3	NonStatic	Min	-211.060	113.805	1.401E-14	0.0000
18	0.00000	SLE-QP	NonStatic	Max	-209.225	74.186	1.015E-14	0.0000
18	0.15238	SLE-QP	NonStatic	Max	-206.174	84.831	1.090E-14	0.0000
18	0.30475	SLE-QP	NonStatic	Max	-203.123	95.476	1.165E-14	0.0000
18	0.00000	SLE-QP	NonStatic	Min	-209.225	74.186	1.015E-14	0.0000
18	0.15238	SLE-QP	NonStatic	Min	-206.174	84.831	1.090E-14	0.0000
18	0.30475	SLE-QP	NonStatic	Min	-203.123	95.476	1.165E-14	0.0000
18	0.00000	INV_SLU	Combination	Max	-187.481	141.354	1.896E-14	0.0000
18	0.15238	INV_SLU	Combination	Max	-184.431	153.357	1.971E-14	0.0000
18	0.30475	INV_SLU	Combination	Max	-181.380	165.359	2.046E-14	0.0000
18	0.00000	INV_SLU	Combination	Min	-362.451	54.308	7.626E-15	0.0000
18	0.15238	INV_SLU	Combination	Min	-358.485	69.500	8.933E-15	0.0000
18	0.30475	INV_SLU	Combination	Min	-354.519	84.691	1.024E-14	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
18	0.00000	INV-SLV	Combination	Max	-105.695	311.301	4.063E-14	0.0000
18	0.15238	INV-SLV	Combination	Max	-102.788	321.351	4.130E-14	0.0000
18	0.30475	INV-SLV	Combination	Max	-99.880	331.402	4.198E-14	0.0000
18	0.00000	INV-SLV	Combination	Min	-331.360	-60.752	-7.080E-15	0.0000
18	0.15238	INV-SLV	Combination	Min	-328.166	-32.112	-4.127E-15	0.0000
18	0.30475	INV-SLV	Combination	Min	-324.972	-3.471	-1.174E-15	0.0000
19	0.00000	SLE-C	NonStatic	Max	-249.121	108.837	1.450E-14	0.0000
19	0.14763	SLE-C	NonStatic	Max	-246.166	120.195	1.540E-14	0.0000
19	0.29525	SLE-C	NonStatic	Max	-243.210	131.553	1.631E-14	0.0000
19	0.00000	SLE-C	NonStatic	Min	-249.121	108.837	1.450E-14	0.0000
19	0.14763	SLE-C	NonStatic	Min	-246.166	120.195	1.540E-14	0.0000
19	0.29525	SLE-C	NonStatic	Min	-243.210	131.553	1.631E-14	0.0000
19	0.00000	SLE-F1	NonStatic	Max	-239.922	96.532	1.291E-14	0.0000
19	0.14763	SLE-F1	NonStatic	Max	-236.966	106.139	1.360E-14	0.0000
19	0.29525	SLE-F1	NonStatic	Max	-234.011	115.746	1.430E-14	0.0000
19	0.00000	SLE-F1	NonStatic	Min	-239.922	96.532	1.291E-14	0.0000
19	0.14763	SLE-F1	NonStatic	Min	-236.966	106.139	1.360E-14	0.0000
19	0.29525	SLE-F1	NonStatic	Min	-234.011	115.746	1.430E-14	0.0000
19	0.00000	SLE-F2	NonStatic	Max	-195.196	91.866	1.232E-14	0.0000
19	0.14763	SLE-F2	NonStatic	Max	-192.240	102.874	1.318E-14	0.0000
19	0.29525	SLE-F2	NonStatic	Max	-189.284	113.882	1.405E-14	0.0000
19	0.00000	SLE-F2	NonStatic	Min	-195.196	91.866	1.232E-14	0.0000
19	0.14763	SLE-F2	NonStatic	Min	-192.240	102.874	1.318E-14	0.0000
19	0.29525	SLE-F2	NonStatic	Min	-189.284	113.882	1.405E-14	0.0000
19	0.00000	SLE-F3	NonStatic	Max	-211.061	114.736	1.524E-14	0.0000
19	0.14763	SLE-F3	NonStatic	Max	-208.105	124.343	1.594E-14	0.0000
19	0.29525	SLE-F3	NonStatic	Max	-205.149	133.951	1.663E-14	0.0000
19	0.00000	SLE-F3	NonStatic	Min	-211.061	114.736	1.524E-14	0.0000
19	0.14763	SLE-F3	NonStatic	Min	-208.105	124.343	1.594E-14	0.0000
19	0.29525	SLE-F3	NonStatic	Min	-205.149	133.951	1.663E-14	0.0000
19	0.00000	SLE-QP	NonStatic	Max	-203.124	95.475	1.277E-14	0.0000
19	0.14763	SLE-QP	NonStatic	Max	-200.168	105.082	1.347E-14	0.0000
19	0.29525	SLE-QP	NonStatic	Max	-197.213	114.690	1.416E-14	0.0000
19	0.00000	SLE-QP	NonStatic	Min	-203.124	95.475	1.277E-14	0.0000
19	0.14763	SLE-QP	NonStatic	Min	-200.168	105.082	1.347E-14	0.0000
19	0.29525	SLE-QP	NonStatic	Min	-197.213	114.690	1.416E-14	0.0000
19	0.00000	INV_SLU	Combination	Max	-181.380	167.689	2.218E-14	0.0000
19	0.14763	INV_SLU	Combination	Max	-178.425	178.479	2.287E-14	0.0000
19	0.29525	INV_SLU	Combination	Max	-175.469	189.269	2.357E-14	0.0000
19	0.00000	INV_SLU	Combination	Min	-354.520	84.690	1.142E-14	0.0000
19	0.14763	INV_SLU	Combination	Min	-350.678	98.623	1.264E-14	0.0000
19	0.29525	INV_SLU	Combination	Min	-346.836	112.557	1.386E-14	0.0000
19	0.00000	INV-SLV	Combination	Max	-99.880	341.360	4.428E-14	0.0000
19	0.14763	INV-SLV	Combination	Max	-97.063	350.392	4.490E-14	0.0000
19	0.29525	INV-SLV	Combination	Max	-94.247	359.424	4.553E-14	0.0000
19	0.00000	INV-SLV	Combination	Min	-324.974	-3.472	1.916E-16	0.0000
19	0.14763	INV-SLV	Combination	Min	-321.880	23.570	3.021E-15	0.0000
19	0.29525	INV-SLV	Combination	Min	-318.786	50.611	5.850E-15	0.0000
20	0.00000	SLE-C	NonStatic	Max	-243.210	131.553	2.302E-14	0.0000
20	0.37987	SLE-C	NonStatic	Max	-235.605	157.616	2.522E-14	0.0000
20	0.75975	SLE-C	NonStatic	Max	-227.999	183.679	2.741E-14	0.0000
20	0.00000	SLE-C	NonStatic	Min	-243.210	131.553	2.302E-14	0.0000
20	0.37987	SLE-C	NonStatic	Min	-235.605	157.616	2.522E-14	0.0000
20	0.75975	SLE-C	NonStatic	Min	-227.999	183.679	2.741E-14	0.0000
20	0.00000	SLE-F1	NonStatic	Max	-234.011	115.746	2.032E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
20	0.37987	SLE-F1	NonStatic	Max	-226.405	137.304	2.197E-14	0.0000
20	0.75975	SLE-F1	NonStatic	Max	-218.800	158.862	2.361E-14	0.0000
20	0.00000	SLE-F1	NonStatic	Min	-234.011	115.746	2.032E-14	0.0000
20	0.37987	SLE-F1	NonStatic	Min	-226.405	137.304	2.197E-14	0.0000
20	0.75975	SLE-F1	NonStatic	Min	-218.800	158.862	2.361E-14	0.0000
20	0.00000	SLE-F2	NonStatic	Max	-189.284	113.882	2.016E-14	0.0000
20	0.37987	SLE-F2	NonStatic	Max	-181.679	139.044	2.224E-14	0.0000
20	0.75975	SLE-F2	NonStatic	Max	-174.074	164.206	2.433E-14	0.0000
20	0.00000	SLE-F2	NonStatic	Min	-189.284	113.882	2.016E-14	0.0000
20	0.37987	SLE-F2	NonStatic	Min	-181.679	139.044	2.224E-14	0.0000
20	0.75975	SLE-F2	NonStatic	Min	-174.074	164.206	2.433E-14	0.0000
20	0.00000	SLE-F3	NonStatic	Max	-205.149	135.697	2.351E-14	0.0000
20	0.37987	SLE-F3	NonStatic	Max	-197.544	157.255	2.516E-14	0.0000
20	0.75975	SLE-F3	NonStatic	Max	-189.938	178.812	2.680E-14	0.0000
20	0.00000	SLE-F3	NonStatic	Min	-205.149	135.697	2.351E-14	0.0000
20	0.37987	SLE-F3	NonStatic	Min	-197.544	157.255	2.516E-14	0.0000
20	0.75975	SLE-F3	NonStatic	Min	-189.938	178.812	2.680E-14	0.0000
20	0.00000	SLE-QP	NonStatic	Max	-197.213	114.690	2.015E-14	0.0000
20	0.37987	SLE-QP	NonStatic	Max	-189.607	136.248	2.180E-14	0.0000
20	0.75975	SLE-QP	NonStatic	Max	-182.002	157.805	2.344E-14	0.0000
20	0.00000	SLE-QP	NonStatic	Min	-197.213	114.690	2.015E-14	0.0000
20	0.37987	SLE-QP	NonStatic	Min	-189.607	136.248	2.180E-14	0.0000
20	0.75975	SLE-QP	NonStatic	Min	-182.002	157.805	2.344E-14	0.0000
20	0.00000	INV_SLU	Combination	Max	-175.469	193.593	3.317E-14	0.0000
20	0.37987	INV_SLU	Combination	Max	-167.864	217.589	3.481E-14	0.0000
20	0.75975	INV_SLU	Combination	Max	-160.258	243.958	3.646E-14	0.0000
20	0.00000	INV_SLU	Combination	Min	-346.836	112.557	2.022E-14	0.0000
20	0.37987	INV_SLU	Combination	Min	-336.949	144.901	2.318E-14	0.0000
20	0.75975	INV_SLU	Combination	Min	-327.062	177.245	2.615E-14	0.0000
20	0.00000	INV_SLV	Combination	Max	-94.247	377.770	6.219E-14	0.0000
20	0.37987	INV_SLV	Combination	Max	-86.999	397.847	6.365E-14	0.0000
20	0.75975	INV_SLV	Combination	Max	-79.751	417.923	6.511E-14	0.0000
20	0.00000	INV_SLV	Combination	Min	-318.786	50.611	1.158E-14	0.0000
20	0.37987	INV_SLV	Combination	Min	-310.823	117.031	1.872E-14	0.0000
20	0.75975	INV_SLV	Combination	Min	-302.860	171.026	2.503E-14	0.0000
21	0.00000	SLE-C	NonStatic	Max	-205.648	-34.121	-3.812E-15	0.0000
21	0.51500	SLE-C	NonStatic	Max	-195.337	-6.146	-1.175E-15	0.0000
21	1.03000	SLE-C	NonStatic	Max	-185.026	21.828	1.463E-15	0.0000
21	0.00000	SLE-C	NonStatic	Min	-205.648	-34.121	-3.812E-15	0.0000
21	0.51500	SLE-C	NonStatic	Min	-195.337	-6.146	-1.175E-15	0.0000
21	1.03000	SLE-C	NonStatic	Min	-185.026	21.828	1.463E-15	0.0000
21	0.00000	SLE-F1	NonStatic	Max	-196.448	-16.323	-8.301E-16	0.0000
21	0.51500	SLE-F1	NonStatic	Max	-186.137	5.543	1.059E-15	0.0000
21	1.03000	SLE-F1	NonStatic	Max	-175.827	27.410	2.949E-15	0.0000
21	0.00000	SLE-F1	NonStatic	Min	-196.448	-16.323	-8.301E-16	0.0000
21	0.51500	SLE-F1	NonStatic	Min	-186.137	5.543	1.059E-15	0.0000
21	1.03000	SLE-F1	NonStatic	Min	-175.827	27.410	2.949E-15	0.0000
21	0.00000	SLE-F2	NonStatic	Max	-156.898	-53.948	-7.686E-15	0.0000
21	0.51500	SLE-F2	NonStatic	Max	-146.587	-27.195	-5.198E-15	0.0000
21	1.03000	SLE-F2	NonStatic	Max	-136.276	-0.442	-2.710E-15	0.0000
21	0.00000	SLE-F2	NonStatic	Min	-156.898	-53.948	-7.686E-15	0.0000
21	0.51500	SLE-F2	NonStatic	Min	-146.587	-27.195	-5.198E-15	0.0000
21	1.03000	SLE-F2	NonStatic	Min	-136.276	-0.442	-2.710E-15	0.0000
21	0.00000	SLE-F3	NonStatic	Max	-162.402	-35.919	-4.575E-15	0.0000
21	0.51500	SLE-F3	NonStatic	Max	-152.091	-14.052	-2.686E-15	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
21	1.03000	SLE-F3	NonStatic	Max	-141.781	7.815	-7.961E-16	0.0000
21	0.00000	SLE-F3	NonStatic	Min	-162.402	-35.919	-4.575E-15	0.0000
21	0.51500	SLE-F3	NonStatic	Min	-152.091	-14.052	-2.686E-15	0.0000
21	1.03000	SLE-F3	NonStatic	Min	-141.781	7.815	-7.961E-16	0.0000
21	0.00000	SLE-QP	NonStatic	Max	-159.649	-32.158	-3.856E-15	0.0000
21	0.51500	SLE-QP	NonStatic	Max	-149.338	-10.291	-1.967E-15	0.0000
21	1.03000	SLE-QP	NonStatic	Max	-139.027	11.576	-7.734E-17	0.0000
21	0.00000	SLE-QP	NonStatic	Min	-159.649	-32.158	-3.856E-15	0.0000
21	0.51500	SLE-QP	NonStatic	Min	-149.338	-10.291	-1.967E-15	0.0000
21	1.03000	SLE-QP	NonStatic	Min	-139.027	11.576	-7.734E-17	0.0000
21	0.00000	INV_SLU	Combination	Max	-152.135	3.044	3.241E-15	0.0000
21	0.51500	INV_SLU	Combination	Max	-141.824	26.842	5.130E-15	0.0000
21	1.03000	INV_SLU	Combination	Max	-131.513	50.640	7.020E-15	0.0000
21	0.00000	INV_SLU	Combination	Min	-283.956	-91.483	-1.425E-14	0.0000
21	0.51500	INV_SLU	Combination	Min	-270.552	-55.826	-1.067E-14	0.0000
21	1.03000	INV_SLU	Combination	Min	-257.148	-20.168	-7.091E-15	0.0000
21	0.00000	INV_SLV	Combination	Max	-125.942	-36.075	-4.588E-15	0.0000
21	0.51500	INV_SLV	Combination	Max	-116.116	-13.956	-2.667E-15	0.0000
21	1.03000	INV_SLV	Combination	Max	-106.290	8.163	-7.469E-16	0.0000
21	0.00000	INV_SLV	Combination	Min	-211.826	-308.520	-5.250E-14	0.0000
21	0.51500	INV_SLV	Combination	Min	-201.031	-225.833	-4.316E-14	0.0000
21	1.03000	INV_SLV	Combination	Min	-190.235	-143.145	-3.382E-14	0.0000
22	0.00000	SLE-C	NonStatic	Max	-185.026	21.828	5.651E-15	0.0000
22	0.51500	SLE-C	NonStatic	Max	-174.716	41.352	7.903E-15	0.0000
22	1.03000	SLE-C	NonStatic	Max	-164.405	60.876	1.016E-14	0.0000
22	0.00000	SLE-C	NonStatic	Min	-185.026	21.828	5.651E-15	0.0000
22	0.51500	SLE-C	NonStatic	Min	-174.716	41.352	7.903E-15	0.0000
22	1.03000	SLE-C	NonStatic	Min	-164.405	60.876	1.016E-14	0.0000
22	0.00000	SLE-F1	NonStatic	Max	-175.827	27.410	6.299E-15	0.0000
22	0.51500	SLE-F1	NonStatic	Max	-165.516	40.826	7.803E-15	0.0000
22	1.03000	SLE-F1	NonStatic	Max	-155.205	54.242	9.307E-15	0.0000
22	0.00000	SLE-F1	NonStatic	Min	-175.827	27.410	6.299E-15	0.0000
22	0.51500	SLE-F1	NonStatic	Min	-165.516	40.826	7.803E-15	0.0000
22	1.03000	SLE-F1	NonStatic	Min	-155.205	54.242	9.307E-15	0.0000
22	0.00000	SLE-F2	NonStatic	Max	-136.276	-0.442	1.311E-15	0.0000
22	0.51500	SLE-F2	NonStatic	Max	-125.966	17.860	3.414E-15	0.0000
22	1.03000	SLE-F2	NonStatic	Max	-115.655	36.162	5.516E-15	0.0000
22	0.00000	SLE-F2	NonStatic	Min	-136.276	-0.442	1.311E-15	0.0000
22	0.51500	SLE-F2	NonStatic	Min	-125.966	17.860	3.414E-15	0.0000
22	1.03000	SLE-F2	NonStatic	Min	-115.655	36.162	5.516E-15	0.0000
22	0.00000	SLE-F3	NonStatic	Max	-141.781	12.368	3.424E-15	0.0000
22	0.51500	SLE-F3	NonStatic	Max	-131.470	25.783	4.928E-15	0.0000
22	1.03000	SLE-F3	NonStatic	Max	-121.159	39.199	6.432E-15	0.0000
22	0.00000	SLE-F3	NonStatic	Min	-141.781	12.368	3.424E-15	0.0000
22	0.51500	SLE-F3	NonStatic	Min	-131.470	25.783	4.928E-15	0.0000
22	1.03000	SLE-F3	NonStatic	Min	-121.159	39.199	6.432E-15	0.0000
22	0.00000	SLE-QP	NonStatic	Max	-139.027	11.576	3.272E-15	0.0000
22	0.51500	SLE-QP	NonStatic	Max	-128.716	24.992	4.777E-15	0.0000
22	1.03000	SLE-QP	NonStatic	Max	-118.405	38.407	6.281E-15	0.0000
22	0.00000	SLE-QP	NonStatic	Min	-139.027	11.576	3.272E-15	0.0000
22	0.51500	SLE-QP	NonStatic	Min	-128.716	24.992	4.777E-15	0.0000
22	1.03000	SLE-QP	NonStatic	Min	-118.405	38.407	6.281E-15	0.0000
22	0.00000	INV_SLU	Combination	Max	-131.513	50.640	1.080E-14	0.0000
22	0.51500	INV_SLU	Combination	Max	-121.202	64.396	1.231E-14	0.0000
22	1.03000	INV_SLU	Combination	Max	-110.892	83.632	1.398E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
22	0.00000	INV_SLU	Combination	Min	-257.148	-20.168	-1.913E-15	0.0000
22	0.51500	INV_SLU	Combination	Min	-243.744	6.094	1.165E-15	0.0000
22	1.03000	INV_SLU	Combination	Min	-230.340	32.357	4.242E-15	0.0000
22	0.00000	INV_SLV	Combination	Max	-106.290	31.249	6.894E-15	0.0000
22	0.51500	INV_SLV	Combination	Max	-96.464	42.656	8.153E-15	0.0000
22	1.03000	INV_SLV	Combination	Max	-86.637	59.537	9.411E-15	0.0000
22	0.00000	INV_SLV	Combination	Min	-190.235	-143.145	-2.212E-14	0.0000
22	0.51500	INV_SLV	Combination	Min	-179.440	-68.909	-1.317E-14	0.0000
22	1.03000	INV_SLV	Combination	Min	-168.645	5.328	-4.218E-15	0.0000
23	0.00000	SLE-C	NonStatic	Max	-164.405	60.875	1.228E-14	0.0000
23	0.50356	SLE-C	NonStatic	Max	-154.323	73.419	1.381E-14	0.0000
23	1.00712	SLE-C	NonStatic	Max	-144.241	85.963	1.535E-14	0.0000
23	0.00000	SLE-C	NonStatic	Min	-164.405	60.875	1.228E-14	0.0000
23	0.50356	SLE-C	NonStatic	Min	-154.323	73.419	1.381E-14	0.0000
23	1.00712	SLE-C	NonStatic	Min	-144.241	85.963	1.535E-14	0.0000
23	0.00000	SLE-F1	NonStatic	Max	-155.205	54.242	1.064E-14	0.0000
23	0.50356	SLE-F1	NonStatic	Max	-145.123	60.813	1.144E-14	0.0000
23	1.00712	SLE-F1	NonStatic	Max	-135.042	67.384	1.225E-14	0.0000
23	0.00000	SLE-F1	NonStatic	Min	-155.205	54.242	1.064E-14	0.0000
23	0.50356	SLE-F1	NonStatic	Min	-145.123	60.813	1.144E-14	0.0000
23	1.00712	SLE-F1	NonStatic	Min	-135.042	67.384	1.225E-14	0.0000
23	0.00000	SLE-F2	NonStatic	Max	-115.655	36.162	7.549E-15	0.0000
23	0.50356	SLE-F2	NonStatic	Max	-105.573	47.511	8.939E-15	0.0000
23	1.00712	SLE-F2	NonStatic	Max	-95.491	58.861	1.033E-14	0.0000
23	0.00000	SLE-F2	NonStatic	Min	-115.655	36.162	7.549E-15	0.0000
23	0.50356	SLE-F2	NonStatic	Min	-105.573	47.511	8.939E-15	0.0000
23	1.00712	SLE-F2	NonStatic	Min	-95.491	58.861	1.033E-14	0.0000
23	0.00000	SLE-F3	NonStatic	Max	-121.159	44.252	8.757E-15	0.0000
23	0.50356	SLE-F3	NonStatic	Max	-111.077	50.824	9.562E-15	0.0000
23	1.00712	SLE-F3	NonStatic	Max	-100.996	57.395	1.037E-14	0.0000
23	0.00000	SLE-F3	NonStatic	Min	-121.159	44.252	8.757E-15	0.0000
23	0.50356	SLE-F3	NonStatic	Min	-111.077	50.824	9.562E-15	0.0000
23	1.00712	SLE-F3	NonStatic	Min	-100.996	57.395	1.037E-14	0.0000
23	0.00000	SLE-QP	NonStatic	Max	-118.406	38.407	7.657E-15	0.0000
23	0.50356	SLE-QP	NonStatic	Max	-108.324	44.979	8.462E-15	0.0000
23	1.00712	SLE-QP	NonStatic	Max	-98.242	51.550	9.267E-15	0.0000
23	0.00000	SLE-QP	NonStatic	Min	-118.406	38.407	7.657E-15	0.0000
23	0.50356	SLE-QP	NonStatic	Min	-108.324	44.979	8.462E-15	0.0000
23	1.00712	SLE-QP	NonStatic	Min	-98.242	51.550	9.267E-15	0.0000
23	0.00000	INV_SLU	Combination	Max	-110.892	89.913	1.735E-14	0.0000
23	0.50356	INV_SLU	Combination	Max	-100.810	101.133	1.903E-14	0.0000
23	1.00712	INV_SLU	Combination	Max	-90.728	118.634	2.117E-14	0.0000
23	0.00000	INV_SLU	Combination	Min	-230.340	32.356	7.237E-15	0.0000
23	0.50356	INV_SLU	Combination	Min	-217.234	49.858	9.380E-15	0.0000
23	1.00712	INV_SLU	Combination	Min	-204.127	60.002	1.086E-14	0.0000
23	0.00000	INV_SLV	Combination	Max	-86.637	103.670	1.981E-14	0.0000
23	0.50356	INV_SLV	Combination	Max	-77.029	108.278	2.037E-14	0.0000
23	1.00712	INV_SLV	Combination	Max	-67.421	129.199	2.202E-14	0.0000
23	0.00000	INV_SLV	Combination	Min	-168.645	5.328	3.705E-15	0.0000
23	0.50356	INV_SLV	Combination	Min	-158.089	45.524	8.565E-15	0.0000
23	1.00712	INV_SLV	Combination	Min	-147.534	57.425	1.023E-14	0.0000
24	0.00000	SLE-C	NonStatic	Max	-144.241	85.964	1.109E-14	0.0000
24	0.15635	SLE-C	NonStatic	Max	-141.110	88.634	1.142E-14	0.0000
24	0.31271	SLE-C	NonStatic	Max	-137.980	91.305	1.175E-14	0.0000
24	0.00000	SLE-C	NonStatic	Min	-144.241	85.964	1.109E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
24	0.15635	SLE-C	NonStatic	Min	-141.110	88.634	1.142E-14	0.0000
24	0.31271	SLE-C	NonStatic	Min	-137.980	91.305	1.175E-14	0.0000
24	0.00000	SLE-F1	NonStatic	Max	-135.041	67.386	8.688E-15	0.0000
24	0.15635	SLE-F1	NonStatic	Max	-131.911	68.202	8.788E-15	0.0000
24	0.31271	SLE-F1	NonStatic	Max	-128.780	69.018	8.888E-15	0.0000
24	0.00000	SLE-F1	NonStatic	Min	-135.041	67.386	8.688E-15	0.0000
24	0.15635	SLE-F1	NonStatic	Min	-131.911	68.202	8.788E-15	0.0000
24	0.31271	SLE-F1	NonStatic	Min	-128.780	69.018	8.888E-15	0.0000
24	0.00000	SLE-F2	NonStatic	Max	-95.491	58.861	7.599E-15	0.0000
24	0.15635	SLE-F2	NonStatic	Max	-92.361	61.161	7.880E-15	0.0000
24	0.31271	SLE-F2	NonStatic	Max	-89.230	63.461	8.162E-15	0.0000
24	0.00000	SLE-F2	NonStatic	Min	-95.491	58.861	7.599E-15	0.0000
24	0.15635	SLE-F2	NonStatic	Min	-92.361	61.161	7.880E-15	0.0000
24	0.31271	SLE-F2	NonStatic	Min	-89.230	63.461	8.162E-15	0.0000
24	0.00000	SLE-F3	NonStatic	Max	-100.995	60.966	7.861E-15	0.0000
24	0.15635	SLE-F3	NonStatic	Max	-97.865	61.782	7.960E-15	0.0000
24	0.31271	SLE-F3	NonStatic	Max	-94.734	62.598	8.060E-15	0.0000
24	0.00000	SLE-F3	NonStatic	Min	-100.995	60.966	7.861E-15	0.0000
24	0.15635	SLE-F3	NonStatic	Min	-97.865	61.782	7.960E-15	0.0000
24	0.31271	SLE-F3	NonStatic	Min	-94.734	62.598	8.060E-15	0.0000
24	0.00000	SLE-QP	NonStatic	Max	-98.242	51.551	6.647E-15	0.0000
24	0.15635	SLE-QP	NonStatic	Max	-95.111	52.367	6.747E-15	0.0000
24	0.31271	SLE-QP	NonStatic	Max	-91.981	53.183	6.847E-15	0.0000
24	0.00000	SLE-QP	NonStatic	Min	-98.242	51.551	6.647E-15	0.0000
24	0.15635	SLE-QP	NonStatic	Min	-95.111	52.367	6.747E-15	0.0000
24	0.31271	SLE-QP	NonStatic	Min	-91.981	53.183	6.847E-15	0.0000
24	0.00000	INV_SLU	Combination	Max	-90.728	118.636	1.531E-14	0.0000
24	0.15635	INV_SLU	Combination	Max	-87.597	122.478	1.578E-14	0.0000
24	0.31271	INV_SLU	Combination	Max	-84.467	126.321	1.625E-14	0.0000
24	0.00000	INV_SLU	Combination	Min	-204.127	67.360	8.704E-15	0.0000
24	0.15635	INV_SLU	Combination	Min	-200.057	69.226	8.920E-15	0.0000
24	0.31271	INV_SLU	Combination	Min	-195.988	70.042	9.020E-15	0.0000
24	0.00000	INV_SLV	Combination	Max	-67.421	148.082	1.908E-14	0.0000
24	0.15635	INV_SLV	Combination	Max	-64.437	148.288	1.911E-14	0.0000
24	0.31271	INV_SLV	Combination	Max	-61.454	148.494	1.913E-14	0.0000
24	0.00000	INV_SLV	Combination	Min	-147.533	63.305	8.184E-15	0.0000
24	0.15635	INV_SLV	Combination	Min	-144.255	66.078	8.514E-15	0.0000
24	0.31271	INV_SLV	Combination	Min	-140.978	67.559	8.695E-15	0.0000
31	0.00000	SLE-C	NonStatic	Max	-694.661	-659.517	-8.082E-14	0.0000
31	0.40000	SLE-C	NonStatic	Max	-694.661	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-C	NonStatic	Min	-694.661	-659.517	-8.082E-14	0.0000
31	0.40000	SLE-C	NonStatic	Min	-694.661	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-F1	NonStatic	Max	-680.128	-659.516	-8.082E-14	0.0000
31	0.40000	SLE-F1	NonStatic	Max	-680.128	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-F1	NonStatic	Min	-680.128	-659.516	-8.082E-14	0.0000
31	0.40000	SLE-F1	NonStatic	Min	-680.128	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-F2	NonStatic	Max	-695.326	-668.225	-8.194E-14	0.0000
31	0.40000	SLE-F2	NonStatic	Max	-695.326	-610.875	-8.317E-14	0.0000
31	0.00000	SLE-F2	NonStatic	Min	-695.326	-668.225	-8.194E-14	0.0000
31	0.40000	SLE-F2	NonStatic	Min	-695.326	-610.875	-8.317E-14	0.0000
31	0.00000	SLE-F3	NonStatic	Max	-695.353	-650.777	-7.969E-14	0.0000
31	0.40000	SLE-F3	NonStatic	Max	-695.353	-593.428	-8.092E-14	0.0000
31	0.00000	SLE-F3	NonStatic	Min	-695.353	-650.777	-7.969E-14	0.0000
31	0.40000	SLE-F3	NonStatic	Min	-695.353	-593.428	-8.092E-14	0.0000
31	0.00000	SLE-QP	NonStatic	Max	-680.116	-659.516	-8.082E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
31	0.40000	SLE-QP	NonStatic	Max	-680.116	-602.167	-8.204E-14	0.0000
31	0.00000	SLE-QP	NonStatic	Min	-680.116	-659.516	-8.082E-14	0.0000
31	0.40000	SLE-QP	NonStatic	Min	-680.116	-602.167	-8.204E-14	0.0000
31	0.00000	INV_SLU	Combination	Max	-735.467	-659.516	-8.082E-14	0.0000
31	0.40000	INV_SLU	Combination	Max	-735.467	-602.167	-8.204E-14	0.0000
31	0.00000	INV_SLU	Combination	Min	-908.579	-879.244	-1.079E-13	0.0000
31	0.40000	INV_SLU	Combination	Min	-908.579	-801.687	-1.091E-13	0.0000
31	0.00000	INV_SLV	Combination	Max	-781.348	-625.238	-7.640E-14	0.0000
31	0.40000	INV_SLV	Combination	Max	-782.289	-569.456	-7.782E-14	0.0000
31	0.00000	INV_SLV	Combination	Min	-1116.087	-694.277	-8.530E-14	0.0000
31	0.40000	INV_SLV	Combination	Min	-1112.951	-636.457	-8.647E-14	0.0000
32	0.00000	SLE-C	NonStatic	Max	-91.304	-137.981	0.000	0.0000
32	0.40000	SLE-C	NonStatic	Max	-91.304	-125.982	0.000	0.0000
32	0.00000	SLE-C	NonStatic	Min	-91.304	-137.981	0.000	0.0000
32	0.40000	SLE-C	NonStatic	Min	-91.304	-125.982	0.000	0.0000
32	0.00000	SLE-F1	NonStatic	Max	-69.017	-128.781	0.000	0.0000
32	0.40000	SLE-F1	NonStatic	Max	-69.017	-117.582	0.000	0.0000
32	0.00000	SLE-F1	NonStatic	Min	-69.017	-128.781	0.000	0.0000
32	0.40000	SLE-F1	NonStatic	Min	-69.017	-117.582	0.000	0.0000
32	0.00000	SLE-F2	NonStatic	Max	-63.460	-89.231	0.000	0.0000
32	0.40000	SLE-F2	NonStatic	Max	-63.460	-81.232	0.000	0.0000
32	0.00000	SLE-F2	NonStatic	Min	-63.460	-89.231	0.000	0.0000
32	0.40000	SLE-F2	NonStatic	Min	-63.460	-81.232	0.000	0.0000
32	0.00000	SLE-F3	NonStatic	Max	-63.461	-94.735	0.000	0.0000
32	0.40000	SLE-F3	NonStatic	Max	-63.461	-86.736	0.000	0.0000
32	0.00000	SLE-F3	NonStatic	Min	-63.461	-94.735	0.000	0.0000
32	0.40000	SLE-F3	NonStatic	Min	-63.461	-86.736	0.000	0.0000
32	0.00000	SLE-QP	NonStatic	Max	-53.183	-91.981	0.000	0.0000
32	0.40000	SLE-QP	NonStatic	Max	-53.183	-83.983	0.000	0.0000
32	0.00000	SLE-QP	NonStatic	Min	-53.183	-91.981	0.000	0.0000
32	0.40000	SLE-QP	NonStatic	Min	-53.183	-83.983	0.000	0.0000
32	0.00000	INV_SLU	Combination	Max	-72.081	-84.467	0.000	0.0000
32	0.40000	INV_SLU	Combination	Max	-72.081	-76.469	0.000	0.0000
32	0.00000	INV_SLU	Combination	Min	-126.320	-195.988	0.000	0.0000
32	0.40000	INV_SLU	Combination	Min	-126.320	-179.591	0.000	0.0000
32	0.00000	INV_SLV	Combination	Max	-69.292	-61.455	0.000	0.0000
32	0.40000	INV_SLV	Combination	Max	-69.857	-52.939	0.000	0.0000
32	0.00000	INV_SLV	Combination	Min	-157.049	-140.979	0.000	0.0000
32	0.40000	INV_SLV	Combination	Min	-155.168	-131.898	0.000	0.0000
34	0.00000	SLE-C	NonStatic	Max	-217.800	-22.351	0.000	0.0000
34	0.40000	SLE-C	NonStatic	Max	-217.800	-20.408	0.000	0.0000
34	0.00000	SLE-C	NonStatic	Min	-217.800	-22.351	0.000	0.0000
34	0.40000	SLE-C	NonStatic	Min	-217.800	-20.408	0.000	0.0000
34	0.00000	SLE-F1	NonStatic	Max	-175.185	-22.352	0.000	0.0000
34	0.40000	SLE-F1	NonStatic	Max	-175.185	-20.408	0.000	0.0000
34	0.00000	SLE-F1	NonStatic	Min	-175.185	-22.352	0.000	0.0000
34	0.40000	SLE-F1	NonStatic	Min	-175.185	-20.408	0.000	0.0000
34	0.00000	SLE-F2	NonStatic	Max	-218.154	-17.175	0.000	0.0000
34	0.40000	SLE-F2	NonStatic	Max	-218.154	-15.232	0.000	0.0000
34	0.00000	SLE-F2	NonStatic	Min	-218.154	-17.175	0.000	0.0000
34	0.40000	SLE-F2	NonStatic	Min	-218.154	-15.232	0.000	0.0000
34	0.00000	SLE-F3	NonStatic	Max	-218.151	-27.536	0.000	0.0000
34	0.40000	SLE-F3	NonStatic	Max	-218.151	-25.593	0.000	0.0000
34	0.00000	SLE-F3	NonStatic	Min	-218.151	-27.536	0.000	0.0000
34	0.40000	SLE-F3	NonStatic	Min	-218.151	-25.593	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
34	0.00000	SLE-QP	NonStatic	Max	-189.963	-22.353	0.000	0.0000
34	0.40000	SLE-QP	NonStatic	Max	-189.963	-20.410	0.000	0.0000
34	0.00000	SLE-QP	NonStatic	Min	-189.963	-22.353	0.000	0.0000
34	0.40000	SLE-QP	NonStatic	Min	-189.963	-20.410	0.000	0.0000
34	0.00000	INV_SLU	Combination	Max	-178.300	-8.123	0.000	0.0000
34	0.40000	INV_SLU	Combination	Max	-178.300	-6.180	0.000	0.0000
34	0.00000	INV_SLU	Combination	Min	-300.371	-43.105	0.000	0.0000
34	0.40000	INV_SLU	Combination	Min	-300.371	-40.579	0.000	0.0000
34	0.00000	INV_SLV	Combination	Max	-271.477	46.192	0.000	0.0000
34	0.40000	INV_SLV	Combination	Max	-271.696	48.079	0.000	0.0000
34	0.00000	INV_SLV	Combination	Min	-508.701	-91.034	0.000	0.0000
34	0.40000	INV_SLV	Combination	Min	-507.973	-89.034	0.000	0.0000
36	0.00000	SLE-C	NonStatic	Max	-513.548	-22.350	0.000	0.0000
36	0.40000	SLE-C	NonStatic	Max	-513.548	-20.406	0.000	0.0000
36	0.00000	SLE-C	NonStatic	Min	-513.548	-22.350	0.000	0.0000
36	0.40000	SLE-C	NonStatic	Min	-513.548	-20.406	0.000	0.0000
36	0.00000	SLE-F1	NonStatic	Max	-473.722	-22.350	0.000	0.0000
36	0.40000	SLE-F1	NonStatic	Max	-473.722	-20.406	0.000	0.0000
36	0.00000	SLE-F1	NonStatic	Min	-473.722	-22.350	0.000	0.0000
36	0.40000	SLE-F1	NonStatic	Min	-473.722	-20.406	0.000	0.0000
36	0.00000	SLE-F2	NonStatic	Max	-517.338	-17.474	0.000	0.0000
36	0.40000	SLE-F2	NonStatic	Max	-517.338	-15.531	0.000	0.0000
36	0.00000	SLE-F2	NonStatic	Min	-517.338	-17.474	0.000	0.0000
36	0.40000	SLE-F2	NonStatic	Min	-517.338	-15.531	0.000	0.0000
36	0.00000	SLE-F3	NonStatic	Max	-517.320	-27.234	0.000	0.0000
36	0.40000	SLE-F3	NonStatic	Max	-517.320	-25.291	0.000	0.0000
36	0.00000	SLE-F3	NonStatic	Min	-517.320	-27.234	0.000	0.0000
36	0.40000	SLE-F3	NonStatic	Min	-517.320	-25.291	0.000	0.0000
36	0.00000	SLE-QP	NonStatic	Max	-475.397	-22.350	0.000	0.0000
36	0.40000	SLE-QP	NonStatic	Max	-475.397	-20.407	0.000	0.0000
36	0.00000	SLE-QP	NonStatic	Min	-475.397	-22.350	0.000	0.0000
36	0.40000	SLE-QP	NonStatic	Min	-475.397	-20.407	0.000	0.0000
36	0.00000	INV_SLU	Combination	Max	-559.769	-9.314	0.000	0.0000
36	0.40000	INV_SLU	Combination	Max	-559.769	-7.371	0.000	0.0000
36	0.00000	INV_SLU	Combination	Min	-715.792	-42.001	0.000	0.0000
36	0.40000	INV_SLU	Combination	Min	-715.792	-39.475	0.000	0.0000
36	0.00000	INV_SLV	Combination	Max	-674.127	36.939	0.000	0.0000
36	0.40000	INV_SLV	Combination	Max	-674.346	38.825	0.000	0.0000
36	0.00000	INV_SLV	Combination	Min	-1294.649	-81.817	0.000	0.0000
36	0.40000	INV_SLV	Combination	Min	-1293.921	-79.817	0.000	0.0000
38	0.00000	SLE-C	NonStatic	Max	-628.409	-22.349	0.000	0.0000
38	0.40000	SLE-C	NonStatic	Max	-628.409	-20.406	0.000	0.0000
38	0.00000	SLE-C	NonStatic	Min	-628.409	-22.349	0.000	0.0000
38	0.40000	SLE-C	NonStatic	Min	-628.409	-20.406	0.000	0.0000
38	0.00000	SLE-F1	NonStatic	Max	-602.885	-22.349	0.000	0.0000
38	0.40000	SLE-F1	NonStatic	Max	-602.885	-20.406	0.000	0.0000
38	0.00000	SLE-F1	NonStatic	Min	-602.885	-22.349	0.000	0.0000
38	0.40000	SLE-F1	NonStatic	Min	-602.885	-20.406	0.000	0.0000
38	0.00000	SLE-F2	NonStatic	Max	-622.487	-19.597	0.000	0.0000
38	0.40000	SLE-F2	NonStatic	Max	-622.487	-17.653	0.000	0.0000
38	0.00000	SLE-F2	NonStatic	Min	-622.487	-19.597	0.000	0.0000
38	0.40000	SLE-F2	NonStatic	Min	-622.487	-17.653	0.000	0.0000
38	0.00000	SLE-F3	NonStatic	Max	-622.481	-25.111	0.000	0.0000
38	0.40000	SLE-F3	NonStatic	Max	-622.481	-23.168	0.000	0.0000
38	0.00000	SLE-F3	NonStatic	Min	-622.481	-25.111	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
38	0.40000	SLE-F3	NonStatic	Min	-622.481	-23.168	0.000	0.0000
38	0.00000	SLE-QP	NonStatic	Max	-602.279	-22.350	0.000	0.0000
38	0.40000	SLE-QP	NonStatic	Max	-602.279	-20.406	0.000	0.0000
38	0.00000	SLE-QP	NonStatic	Min	-602.279	-22.350	0.000	0.0000
38	0.40000	SLE-QP	NonStatic	Min	-602.279	-20.406	0.000	0.0000
38	0.00000	INV_SLU	Combination	Max	-697.594	-17.915	0.000	0.0000
38	0.40000	INV_SLU	Combination	Max	-697.594	-15.972	0.000	0.0000
38	0.00000	INV_SLU	Combination	Min	-833.028	-33.831	0.000	0.0000
38	0.40000	INV_SLU	Combination	Min	-833.028	-31.305	0.000	0.0000
38	0.00000	INV-SLV	Combination	Max	-806.279	-6.369	0.000	0.0000
38	0.40000	INV-SLV	Combination	Max	-806.497	-4.482	0.000	0.0000
38	0.00000	INV-SLV	Combination	Min	-1478.666	-38.538	0.000	0.0000
38	0.40000	INV-SLV	Combination	Min	-1477.939	-36.539	0.000	0.0000
40	0.00000	SLE-C	NonStatic	Max	-694.661	602.172	8.204E-14	0.0000
40	0.40000	SLE-C	NonStatic	Max	-694.661	659.522	8.082E-14	0.0000
40	0.00000	SLE-C	NonStatic	Min	-694.661	602.172	8.204E-14	0.0000
40	0.40000	SLE-C	NonStatic	Min	-694.661	659.522	8.082E-14	0.0000
40	0.00000	SLE-F1	NonStatic	Max	-680.128	602.172	8.204E-14	0.0000
40	0.40000	SLE-F1	NonStatic	Max	-680.128	659.522	8.082E-14	0.0000
40	0.00000	SLE-F1	NonStatic	Min	-680.128	602.172	8.204E-14	0.0000
40	0.40000	SLE-F1	NonStatic	Min	-680.128	659.522	8.082E-14	0.0000
40	0.00000	SLE-F2	NonStatic	Max	-695.326	593.464	8.092E-14	0.0000
40	0.40000	SLE-F2	NonStatic	Max	-695.326	650.813	7.969E-14	0.0000
40	0.00000	SLE-F2	NonStatic	Min	-695.326	593.464	8.092E-14	0.0000
40	0.40000	SLE-F2	NonStatic	Min	-695.326	650.813	7.969E-14	0.0000
40	0.00000	SLE-F3	NonStatic	Max	-695.353	610.911	8.317E-14	0.0000
40	0.40000	SLE-F3	NonStatic	Max	-695.353	668.261	8.195E-14	0.0000
40	0.00000	SLE-F3	NonStatic	Min	-695.353	610.911	8.317E-14	0.0000
40	0.40000	SLE-F3	NonStatic	Min	-695.353	668.261	8.195E-14	0.0000
40	0.00000	SLE-QP	NonStatic	Max	-680.116	602.172	8.204E-14	0.0000
40	0.40000	SLE-QP	NonStatic	Max	-680.116	659.522	8.082E-14	0.0000
40	0.00000	SLE-QP	NonStatic	Min	-680.116	602.172	8.204E-14	0.0000
40	0.40000	SLE-QP	NonStatic	Min	-680.116	659.522	8.082E-14	0.0000
40	0.00000	INV_SLU	Combination	Max	-735.467	827.020	1.124E-13	0.0000
40	0.40000	INV_SLU	Combination	Max	-735.467	904.578	1.111E-13	0.0000
40	0.00000	INV_SLU	Combination	Min	-908.579	591.889	8.072E-14	0.0000
40	0.40000	INV_SLU	Combination	Min	-908.579	649.238	7.949E-14	0.0000
40	0.00000	INV-SLV	Combination	Max	-782.285	636.502	8.648E-14	0.0000
40	0.40000	INV-SLV	Combination	Max	-781.344	694.322	8.531E-14	0.0000
40	0.00000	INV-SLV	Combination	Min	-1112.909	569.465	7.782E-14	0.0000
40	0.40000	INV-SLV	Combination	Min	-1116.045	625.246	7.640E-14	0.0000
41	0.00000	SLE-C	NonStatic	Max	-564.673	-694.662	0.000	0.0000
41	0.25000	SLE-C	NonStatic	Max	-559.668	-640.382	0.000	0.0000
41	0.50000	SLE-C	NonStatic	Max	-554.662	-586.102	0.000	0.0000
41	0.00000	SLE-C	NonStatic	Min	-564.673	-694.662	0.000	0.0000
41	0.25000	SLE-C	NonStatic	Min	-559.668	-640.382	0.000	0.0000
41	0.50000	SLE-C	NonStatic	Min	-554.662	-586.102	0.000	0.0000
41	0.00000	SLE-F1	NonStatic	Max	-555.508	-680.129	0.000	0.0000
41	0.25000	SLE-F1	NonStatic	Max	-550.503	-627.134	0.000	0.0000
41	0.50000	SLE-F1	NonStatic	Max	-545.498	-574.139	0.000	0.0000
41	0.00000	SLE-F1	NonStatic	Min	-555.508	-680.129	0.000	0.0000
41	0.25000	SLE-F1	NonStatic	Min	-550.503	-627.134	0.000	0.0000
41	0.50000	SLE-F1	NonStatic	Min	-545.498	-574.139	0.000	0.0000
41	0.00000	SLE-F2	NonStatic	Max	-534.343	-690.571	0.000	0.0000
41	0.25000	SLE-F2	NonStatic	Max	-529.338	-637.576	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	0.50000	SLE-F2	NonStatic	Max	-524.332	-584.581	0.000	0.0000
41	0.00000	SLE-F2	NonStatic	Min	-534.343	-690.571	0.000	0.0000
41	0.25000	SLE-F2	NonStatic	Min	-529.338	-637.576	0.000	0.0000
41	0.50000	SLE-F2	NonStatic	Min	-524.332	-584.581	0.000	0.0000
41	0.00000	SLE-F3	NonStatic	Max	-503.345	-695.354	0.000	0.0000
41	0.25000	SLE-F3	NonStatic	Max	-498.340	-641.331	0.000	0.0000
41	0.50000	SLE-F3	NonStatic	Max	-493.334	-587.308	0.000	0.0000
41	0.00000	SLE-F3	NonStatic	Min	-503.345	-695.354	0.000	0.0000
41	0.25000	SLE-F3	NonStatic	Min	-498.340	-641.331	0.000	0.0000
41	0.50000	SLE-F3	NonStatic	Min	-493.334	-587.308	0.000	0.0000
41	0.00000	SLE-QP	NonStatic	Max	-518.855	-680.117	0.000	0.0000
41	0.25000	SLE-QP	NonStatic	Max	-513.850	-627.122	0.000	0.0000
41	0.50000	SLE-QP	NonStatic	Max	-508.845	-574.127	0.000	0.0000
41	0.00000	SLE-QP	NonStatic	Min	-518.855	-680.117	0.000	0.0000
41	0.25000	SLE-QP	NonStatic	Min	-513.850	-627.122	0.000	0.0000
41	0.50000	SLE-QP	NonStatic	Min	-508.845	-574.127	0.000	0.0000
41	0.00000	INV_SLU	Combination	Max	-480.386	-726.140	0.000	0.0000
41	0.25000	INV_SLU	Combination	Max	-475.381	-673.145	0.000	0.0000
41	0.50000	INV_SLU	Combination	Max	-470.376	-620.150	0.000	0.0000
41	0.00000	INV_SLU	Combination	Min	-782.270	-908.580	0.000	0.0000
41	0.25000	INV_SLU	Combination	Min	-775.763	-837.759	0.000	0.0000
41	0.50000	INV_SLU	Combination	Min	-769.257	-766.938	0.000	0.0000
41	0.00000	INV_SLV	Combination	Max	-328.121	-766.241	0.000	0.0000
41	0.25000	INV_SLV	Combination	Max	-323.351	-712.518	0.000	0.0000
41	0.50000	INV_SLV	Combination	Max	-318.581	-658.796	0.000	0.0000
41	0.00000	INV_SLV	Combination	Min	-728.761	-1071.666	0.000	0.0000
41	0.25000	INV_SLV	Combination	Min	-723.520	-1019.982	0.000	0.0000
41	0.50000	INV_SLV	Combination	Min	-718.280	-968.298	0.000	0.0000
42	0.00000	SLE-C	NonStatic	Max	-471.835	-191.582	0.000	0.0000
42	0.15000	SLE-C	NonStatic	Max	-474.838	-167.008	0.000	0.0000
42	0.30000	SLE-C	NonStatic	Max	-477.841	-142.433	0.000	0.0000
42	0.00000	SLE-C	NonStatic	Min	-471.835	-191.582	0.000	0.0000
42	0.15000	SLE-C	NonStatic	Min	-474.838	-167.008	0.000	0.0000
42	0.30000	SLE-C	NonStatic	Min	-477.841	-142.433	0.000	0.0000
42	0.00000	SLE-F1	NonStatic	Max	-462.670	-182.279	0.000	0.0000
42	0.15000	SLE-F1	NonStatic	Max	-465.673	-158.476	0.000	0.0000
42	0.30000	SLE-F1	NonStatic	Max	-468.676	-134.672	0.000	0.0000
42	0.00000	SLE-F1	NonStatic	Min	-462.670	-182.279	0.000	0.0000
42	0.15000	SLE-F1	NonStatic	Min	-465.673	-158.476	0.000	0.0000
42	0.30000	SLE-F1	NonStatic	Min	-468.676	-134.672	0.000	0.0000
42	0.00000	SLE-F2	NonStatic	Max	-441.505	-190.484	0.000	0.0000
42	0.15000	SLE-F2	NonStatic	Max	-444.508	-166.681	0.000	0.0000
42	0.30000	SLE-F2	NonStatic	Max	-447.510	-142.877	0.000	0.0000
42	0.00000	SLE-F2	NonStatic	Min	-441.505	-190.484	0.000	0.0000
42	0.15000	SLE-F2	NonStatic	Min	-444.508	-166.681	0.000	0.0000
42	0.30000	SLE-F2	NonStatic	Min	-447.510	-142.877	0.000	0.0000
42	0.00000	SLE-F3	NonStatic	Max	-410.507	-186.125	0.000	0.0000
42	0.15000	SLE-F3	NonStatic	Max	-413.509	-161.705	0.000	0.0000
42	0.30000	SLE-F3	NonStatic	Max	-416.512	-137.284	0.000	0.0000
42	0.00000	SLE-F3	NonStatic	Min	-410.507	-186.125	0.000	0.0000
42	0.15000	SLE-F3	NonStatic	Min	-413.509	-161.705	0.000	0.0000
42	0.30000	SLE-F3	NonStatic	Min	-416.512	-137.284	0.000	0.0000
42	0.00000	SLE-QP	NonStatic	Max	-426.017	-182.293	0.000	0.0000
42	0.15000	SLE-QP	NonStatic	Max	-429.019	-158.489	0.000	0.0000
42	0.30000	SLE-QP	NonStatic	Max	-432.022	-134.685	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
42	0.00000	SLE-QP	NonStatic	Min	-426.017	-182.293	0.000	0.0000
42	0.15000	SLE-QP	NonStatic	Min	-429.019	-158.489	0.000	0.0000
42	0.30000	SLE-QP	NonStatic	Min	-432.022	-134.685	0.000	0.0000
42	0.00000	INV_SLU	Combination	Max	-387.550	-191.001	0.000	0.0000
42	0.15000	INV_SLU	Combination	Max	-390.553	-167.198	0.000	0.0000
42	0.30000	INV_SLU	Combination	Max	-393.556	-143.394	0.000	0.0000
42	0.00000	INV_SLU	Combination	Min	-661.580	-255.335	0.000	0.0000
42	0.15000	INV_SLU	Combination	Min	-665.484	-223.234	0.000	0.0000
42	0.30000	INV_SLU	Combination	Min	-669.388	-191.133	0.000	0.0000
42	0.00000	INV_SLV	Combination	Max	-239.660	-217.800	0.000	0.0000
42	0.15000	INV_SLV	Combination	Max	-242.520	-194.124	0.000	0.0000
42	0.30000	INV_SLV	Combination	Max	-245.381	-170.449	0.000	0.0000
42	0.00000	INV_SLV	Combination	Min	-631.563	-517.923	0.000	0.0000
42	0.15000	INV_SLV	Combination	Min	-634.707	-471.529	0.000	0.0000
42	0.30000	INV_SLV	Combination	Min	-637.851	-425.135	0.000	0.0000
43	0.00000	SLE-C	NonStatic	Max	-554.664	-586.101	0.000	0.0000
43	0.48000	SLE-C	NonStatic	Max	-545.053	-486.289	0.000	0.0000
43	0.96000	SLE-C	NonStatic	Max	-535.443	-386.478	0.000	0.0000
43	0.00000	SLE-C	NonStatic	Min	-554.664	-586.101	0.000	0.0000
43	0.48000	SLE-C	NonStatic	Min	-545.053	-486.289	0.000	0.0000
43	0.96000	SLE-C	NonStatic	Min	-535.443	-386.478	0.000	0.0000
43	0.00000	SLE-F1	NonStatic	Max	-545.499	-574.138	0.000	0.0000
43	0.48000	SLE-F1	NonStatic	Max	-535.889	-476.794	0.000	0.0000
43	0.96000	SLE-F1	NonStatic	Max	-526.279	-379.450	0.000	0.0000
43	0.00000	SLE-F1	NonStatic	Min	-545.499	-574.138	0.000	0.0000
43	0.48000	SLE-F1	NonStatic	Min	-535.889	-476.794	0.000	0.0000
43	0.96000	SLE-F1	NonStatic	Min	-526.279	-379.450	0.000	0.0000
43	0.00000	SLE-F2	NonStatic	Max	-524.333	-570.778	0.000	0.0000
43	0.48000	SLE-F2	NonStatic	Max	-514.723	-473.434	0.000	0.0000
43	0.96000	SLE-F2	NonStatic	Max	-505.113	-376.090	0.000	0.0000
43	0.00000	SLE-F2	NonStatic	Min	-524.333	-570.778	0.000	0.0000
43	0.48000	SLE-F2	NonStatic	Min	-514.723	-473.434	0.000	0.0000
43	0.96000	SLE-F2	NonStatic	Min	-505.113	-376.090	0.000	0.0000
43	0.00000	SLE-F3	NonStatic	Max	-493.336	-587.307	0.000	0.0000
43	0.48000	SLE-F3	NonStatic	Max	-483.726	-487.989	0.000	0.0000
43	0.96000	SLE-F3	NonStatic	Max	-474.115	-388.672	0.000	0.0000
43	0.00000	SLE-F3	NonStatic	Min	-493.336	-587.307	0.000	0.0000
43	0.48000	SLE-F3	NonStatic	Min	-483.726	-487.989	0.000	0.0000
43	0.96000	SLE-F3	NonStatic	Min	-474.115	-388.672	0.000	0.0000
43	0.00000	SLE-QP	NonStatic	Max	-508.846	-574.126	0.000	0.0000
43	0.48000	SLE-QP	NonStatic	Max	-499.236	-476.782	0.000	0.0000
43	0.96000	SLE-QP	NonStatic	Max	-489.625	-379.438	0.000	0.0000
43	0.00000	SLE-QP	NonStatic	Min	-508.846	-574.126	0.000	0.0000
43	0.48000	SLE-QP	NonStatic	Min	-499.236	-476.782	0.000	0.0000
43	0.96000	SLE-QP	NonStatic	Min	-489.625	-379.438	0.000	0.0000
43	0.00000	INV_SLU	Combination	Max	-470.377	-593.136	0.000	0.0000
43	0.48000	INV_SLU	Combination	Max	-460.767	-495.792	0.000	0.0000
43	0.96000	INV_SLU	Combination	Max	-451.157	-398.448	0.000	0.0000
43	0.00000	INV_SLU	Combination	Min	-769.258	-766.937	0.000	0.0000
43	0.48000	INV_SLU	Combination	Min	-756.765	-636.689	0.000	0.0000
43	0.96000	INV_SLU	Combination	Min	-744.272	-506.441	0.000	0.0000
43	0.00000	INV_SLV	Combination	Max	-318.583	-616.685	0.000	0.0000
43	0.48000	INV_SLV	Combination	Max	-309.424	-517.945	0.000	0.0000
43	0.96000	INV_SLV	Combination	Max	-300.266	-419.204	0.000	0.0000
43	0.00000	INV_SLV	Combination	Min	-718.282	-888.242	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
43	0.48000	INV-SLV	Combination	Min	-708.220	-750.456	0.000	0.0000
43	0.96000	INV-SLV	Combination	Min	-698.158	-655.629	0.000	0.0000
44	0.00000	SLE-C	NonStatic	Max	-535.443	-386.478	0.000	0.0000
44	0.48000	SLE-C	NonStatic	Max	-525.833	-292.456	0.000	0.0000
44	0.96000	SLE-C	NonStatic	Max	-516.223	-198.433	0.000	0.0000
44	0.00000	SLE-C	NonStatic	Min	-535.443	-386.478	0.000	0.0000
44	0.48000	SLE-C	NonStatic	Min	-525.833	-292.456	0.000	0.0000
44	0.96000	SLE-C	NonStatic	Min	-516.223	-198.433	0.000	0.0000
44	0.00000	SLE-F1	NonStatic	Max	-526.279	-379.450	0.000	0.0000
44	0.48000	SLE-F1	NonStatic	Max	-516.669	-287.895	0.000	0.0000
44	0.96000	SLE-F1	NonStatic	Max	-507.059	-196.340	0.000	0.0000
44	0.00000	SLE-F1	NonStatic	Min	-526.279	-379.450	0.000	0.0000
44	0.48000	SLE-F1	NonStatic	Min	-516.669	-287.895	0.000	0.0000
44	0.96000	SLE-F1	NonStatic	Min	-507.059	-196.340	0.000	0.0000
44	0.00000	SLE-F2	NonStatic	Max	-505.113	-371.246	0.000	0.0000
44	0.48000	SLE-F2	NonStatic	Max	-495.503	-279.690	0.000	0.0000
44	0.96000	SLE-F2	NonStatic	Max	-485.893	-188.135	0.000	0.0000
44	0.00000	SLE-F2	NonStatic	Min	-505.113	-371.246	0.000	0.0000
44	0.48000	SLE-F2	NonStatic	Min	-495.503	-279.690	0.000	0.0000
44	0.96000	SLE-F2	NonStatic	Min	-485.893	-188.135	0.000	0.0000
44	0.00000	SLE-F3	NonStatic	Max	-474.115	-388.672	0.000	0.0000
44	0.48000	SLE-F3	NonStatic	Max	-464.505	-295.143	0.000	0.0000
44	0.96000	SLE-F3	NonStatic	Max	-454.895	-201.614	0.000	0.0000
44	0.00000	SLE-F3	NonStatic	Min	-474.115	-388.672	0.000	0.0000
44	0.48000	SLE-F3	NonStatic	Min	-464.505	-295.143	0.000	0.0000
44	0.96000	SLE-F3	NonStatic	Min	-454.895	-201.614	0.000	0.0000
44	0.00000	SLE-QP	NonStatic	Max	-489.625	-379.438	0.000	0.0000
44	0.48000	SLE-QP	NonStatic	Max	-480.015	-287.883	0.000	0.0000
44	0.96000	SLE-QP	NonStatic	Max	-470.405	-196.328	0.000	0.0000
44	0.00000	SLE-QP	NonStatic	Min	-489.625	-379.438	0.000	0.0000
44	0.48000	SLE-QP	NonStatic	Min	-480.015	-287.883	0.000	0.0000
44	0.96000	SLE-QP	NonStatic	Min	-470.405	-196.328	0.000	0.0000
44	0.00000	INV_SLU	Combination	Max	-451.157	-376.417	0.000	0.0000
44	0.48000	INV_SLU	Combination	Max	-441.547	-284.862	0.000	0.0000
44	0.96000	INV_SLU	Combination	Max	-431.937	-193.307	0.000	0.0000
44	0.00000	INV_SLU	Combination	Min	-744.272	-506.441	0.000	0.0000
44	0.48000	INV_SLU	Combination	Min	-731.779	-383.718	0.000	0.0000
44	0.96000	INV_SLU	Combination	Min	-719.286	-260.995	0.000	0.0000
44	0.00000	INV-SLV	Combination	Max	-300.266	-380.994	0.000	0.0000
44	0.48000	INV-SLV	Combination	Max	-291.107	-288.043	0.000	0.0000
44	0.96000	INV-SLV	Combination	Max	-281.949	-194.648	0.000	0.0000
44	0.00000	INV-SLV	Combination	Min	-698.158	-561.016	0.000	0.0000
44	0.48000	INV-SLV	Combination	Min	-688.097	-435.529	0.000	0.0000
44	0.96000	INV-SLV	Combination	Min	-678.035	-346.491	0.000	0.0000
45	0.00000	SLE-C	NonStatic	Max	-516.223	-198.433	0.000	0.0000
45	0.48000	SLE-C	NonStatic	Max	-506.613	-110.205	0.000	0.0000
45	0.96000	SLE-C	NonStatic	Max	-497.003	-21.976	0.000	0.0000
45	0.00000	SLE-C	NonStatic	Min	-516.223	-198.433	0.000	0.0000
45	0.48000	SLE-C	NonStatic	Min	-506.613	-110.205	0.000	0.0000
45	0.96000	SLE-C	NonStatic	Min	-497.003	-21.976	0.000	0.0000
45	0.00000	SLE-F1	NonStatic	Max	-507.059	-196.340	0.000	0.0000
45	0.48000	SLE-F1	NonStatic	Max	-497.448	-110.578	0.000	0.0000
45	0.96000	SLE-F1	NonStatic	Max	-487.838	-24.816	0.000	0.0000
45	0.00000	SLE-F1	NonStatic	Min	-507.059	-196.340	0.000	0.0000
45	0.48000	SLE-F1	NonStatic	Min	-497.448	-110.578	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
45	0.96000	SLE-F1	NonStatic	Min	-487.838	-24.816	0.000	0.0000
45	0.00000	SLE-F2	NonStatic	Max	-485.893	-188.135	0.000	0.0000
45	0.48000	SLE-F2	NonStatic	Max	-476.283	-102.374	0.000	0.0000
45	0.96000	SLE-F2	NonStatic	Max	-466.673	-16.612	0.000	0.0000
45	0.00000	SLE-F2	NonStatic	Min	-485.893	-188.135	0.000	0.0000
45	0.48000	SLE-F2	NonStatic	Min	-476.283	-102.374	0.000	0.0000
45	0.96000	SLE-F2	NonStatic	Min	-466.673	-16.612	0.000	0.0000
45	0.00000	SLE-F3	NonStatic	Max	-454.895	-201.614	0.000	0.0000
45	0.48000	SLE-F3	NonStatic	Max	-445.285	-113.878	0.000	0.0000
45	0.96000	SLE-F3	NonStatic	Max	-435.675	-26.143	0.000	0.0000
45	0.00000	SLE-F3	NonStatic	Min	-454.895	-201.614	0.000	0.0000
45	0.48000	SLE-F3	NonStatic	Min	-445.285	-113.878	0.000	0.0000
45	0.96000	SLE-F3	NonStatic	Min	-435.675	-26.143	0.000	0.0000
45	0.00000	SLE-QP	NonStatic	Max	-470.405	-196.328	0.000	0.0000
45	0.48000	SLE-QP	NonStatic	Max	-460.795	-110.566	0.000	0.0000
45	0.96000	SLE-QP	NonStatic	Max	-451.185	-24.804	0.000	0.0000
45	0.00000	SLE-QP	NonStatic	Min	-470.405	-196.328	0.000	0.0000
45	0.48000	SLE-QP	NonStatic	Min	-460.795	-110.566	0.000	0.0000
45	0.96000	SLE-QP	NonStatic	Min	-451.185	-24.804	0.000	0.0000
45	0.00000	INV_SLU	Combination	Max	-431.937	-187.617	0.000	0.0000
45	0.48000	INV_SLU	Combination	Max	-422.327	-101.856	0.000	0.0000
45	0.96000	INV_SLU	Combination	Max	-412.717	-13.590	0.000	0.0000
45	0.00000	INV_SLU	Combination	Min	-719.286	-260.995	0.000	0.0000
45	0.48000	INV_SLU	Combination	Min	-706.792	-145.805	0.000	0.0000
45	0.96000	INV_SLU	Combination	Min	-694.299	-39.217	0.000	0.0000
45	0.00000	INV-SLV	Combination	Max	-281.949	-175.263	0.000	0.0000
45	0.48000	INV-SLV	Combination	Max	-272.790	-36.597	0.000	0.0000
45	0.96000	INV-SLV	Combination	Max	-263.632	121.455	0.000	0.0000
45	0.00000	INV-SLV	Combination	Min	-678.035	-245.368	0.000	0.0000
45	0.48000	INV-SLV	Combination	Min	-667.973	-160.076	0.000	0.0000
45	0.96000	INV-SLV	Combination	Min	-657.912	-76.831	0.000	0.0000
46	0.00000	SLE-C	NonStatic	Max	-497.003	-21.978	0.000	0.0000
46	0.47868	SLE-C	NonStatic	Max	-487.419	60.236	0.000	0.0000
46	0.95737	SLE-C	NonStatic	Max	-477.836	142.450	0.000	0.0000
46	0.00000	SLE-C	NonStatic	Min	-497.003	-21.978	0.000	0.0000
46	0.47868	SLE-C	NonStatic	Min	-487.419	60.236	0.000	0.0000
46	0.95737	SLE-C	NonStatic	Min	-477.836	142.450	0.000	0.0000
46	0.00000	SLE-F1	NonStatic	Max	-487.838	-24.819	0.000	0.0000
46	0.47868	SLE-F1	NonStatic	Max	-478.255	54.935	0.000	0.0000
46	0.95737	SLE-F1	NonStatic	Max	-468.671	134.688	0.000	0.0000
46	0.00000	SLE-F1	NonStatic	Min	-487.838	-24.819	0.000	0.0000
46	0.47868	SLE-F1	NonStatic	Min	-478.255	54.935	0.000	0.0000
46	0.95737	SLE-F1	NonStatic	Min	-468.671	134.688	0.000	0.0000
46	0.00000	SLE-F2	NonStatic	Max	-466.673	-16.614	0.000	0.0000
46	0.47868	SLE-F2	NonStatic	Max	-457.089	63.139	0.000	0.0000
46	0.95737	SLE-F2	NonStatic	Max	-447.505	142.893	0.000	0.0000
46	0.00000	SLE-F2	NonStatic	Min	-466.673	-16.614	0.000	0.0000
46	0.47868	SLE-F2	NonStatic	Min	-457.089	63.139	0.000	0.0000
46	0.95737	SLE-F2	NonStatic	Min	-447.505	142.893	0.000	0.0000
46	0.00000	SLE-F3	NonStatic	Max	-435.675	-26.145	0.000	0.0000
46	0.47868	SLE-F3	NonStatic	Max	-426.091	55.577	0.000	0.0000
46	0.95737	SLE-F3	NonStatic	Max	-416.508	137.299	0.000	0.0000
46	0.00000	SLE-F3	NonStatic	Min	-435.675	-26.145	0.000	0.0000
46	0.47868	SLE-F3	NonStatic	Min	-426.091	55.577	0.000	0.0000
46	0.95737	SLE-F3	NonStatic	Min	-416.508	137.299	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
46	0.00000	SLE-QP	NonStatic	Max	-451.185	-24.807	0.000	0.0000
46	0.47868	SLE-QP	NonStatic	Max	-441.601	54.947	0.000	0.0000
46	0.95737	SLE-QP	NonStatic	Max	-432.018	134.701	0.000	0.0000
46	0.00000	SLE-QP	NonStatic	Min	-451.185	-24.807	0.000	0.0000
46	0.47868	SLE-QP	NonStatic	Min	-441.601	54.947	0.000	0.0000
46	0.95737	SLE-QP	NonStatic	Min	-432.018	134.701	0.000	0.0000
46	0.00000	INV_SLU	Combination	Max	-412.717	-13.593	0.000	0.0000
46	0.47868	INV_SLU	Combination	Max	-403.133	83.783	0.000	0.0000
46	0.95737	INV_SLU	Combination	Max	-393.549	191.154	0.000	0.0000
46	0.00000	INV_SLU	Combination	Min	-694.299	-39.220	0.000	0.0000
46	0.47868	INV_SLU	Combination	Min	-681.840	58.455	0.000	0.0000
46	0.95737	INV_SLU	Combination	Min	-669.382	143.410	0.000	0.0000
46	0.00000	INV_SLV	Combination	Max	-263.632	121.454	0.000	0.0000
46	0.47868	INV_SLV	Combination	Max	-254.499	273.299	0.000	0.0000
46	0.95737	INV_SLV	Combination	Max	-245.367	425.145	0.000	0.0000
46	0.00000	INV_SLV	Combination	Min	-657.912	-12.274	0.000	0.0000
46	0.47868	INV_SLV	Combination	Min	-647.878	76.122	0.000	0.0000
46	0.95737	INV_SLV	Combination	Min	-637.843	155.467	0.000	0.0000
47	0.00000	SLE-C	NonStatic	Max	-471.834	191.584	0.000	0.0000
47	0.15000	SLE-C	NonStatic	Max	-468.831	215.370	0.000	0.0000
47	0.30000	SLE-C	NonStatic	Max	-465.828	239.155	0.000	0.0000
47	0.00000	SLE-C	NonStatic	Min	-471.834	191.584	0.000	0.0000
47	0.15000	SLE-C	NonStatic	Min	-468.831	215.370	0.000	0.0000
47	0.30000	SLE-C	NonStatic	Min	-465.828	239.155	0.000	0.0000
47	0.00000	SLE-F1	NonStatic	Max	-462.669	182.281	0.000	0.0000
47	0.15000	SLE-F1	NonStatic	Max	-459.666	205.295	0.000	0.0000
47	0.30000	SLE-F1	NonStatic	Max	-456.663	228.310	0.000	0.0000
47	0.00000	SLE-F1	NonStatic	Min	-462.669	182.281	0.000	0.0000
47	0.15000	SLE-F1	NonStatic	Min	-459.666	205.295	0.000	0.0000
47	0.30000	SLE-F1	NonStatic	Min	-456.663	228.310	0.000	0.0000
47	0.00000	SLE-F2	NonStatic	Max	-441.504	190.486	0.000	0.0000
47	0.15000	SLE-F2	NonStatic	Max	-438.501	213.500	0.000	0.0000
47	0.30000	SLE-F2	NonStatic	Max	-435.498	236.515	0.000	0.0000
47	0.00000	SLE-F2	NonStatic	Min	-441.504	190.486	0.000	0.0000
47	0.15000	SLE-F2	NonStatic	Min	-438.501	213.500	0.000	0.0000
47	0.30000	SLE-F2	NonStatic	Min	-435.498	236.515	0.000	0.0000
47	0.00000	SLE-F3	NonStatic	Max	-410.506	186.126	0.000	0.0000
47	0.15000	SLE-F3	NonStatic	Max	-407.503	209.758	0.000	0.0000
47	0.30000	SLE-F3	NonStatic	Max	-404.500	233.389	0.000	0.0000
47	0.00000	SLE-F3	NonStatic	Min	-410.506	186.126	0.000	0.0000
47	0.15000	SLE-F3	NonStatic	Min	-407.503	209.758	0.000	0.0000
47	0.30000	SLE-F3	NonStatic	Min	-404.500	233.389	0.000	0.0000
47	0.00000	SLE-QP	NonStatic	Max	-426.016	182.294	0.000	0.0000
47	0.15000	SLE-QP	NonStatic	Max	-423.013	205.309	0.000	0.0000
47	0.30000	SLE-QP	NonStatic	Max	-420.010	228.323	0.000	0.0000
47	0.00000	SLE-QP	NonStatic	Min	-426.016	182.294	0.000	0.0000
47	0.15000	SLE-QP	NonStatic	Min	-423.013	205.309	0.000	0.0000
47	0.30000	SLE-QP	NonStatic	Min	-420.010	228.323	0.000	0.0000
47	0.00000	INV_SLU	Combination	Max	-387.549	255.337	0.000	0.0000
47	0.15000	INV_SLU	Combination	Max	-384.546	286.413	0.000	0.0000
47	0.30000	INV_SLU	Combination	Max	-381.544	317.488	0.000	0.0000
47	0.00000	INV_SLU	Combination	Min	-661.579	191.503	0.000	0.0000
47	0.15000	INV_SLU	Combination	Min	-657.675	214.517	0.000	0.0000
47	0.30000	INV_SLU	Combination	Min	-653.771	237.532	0.000	0.0000
47	0.00000	INV_SLV	Combination	Max	-239.658	517.924	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
47	0.15000	INV-SLV	Combination	Max	-236.797	563.530	0.000	0.0000
47	0.30000	INV-SLV	Combination	Max	-233.936	609.135	0.000	0.0000
47	0.00000	INV-SLV	Combination	Min	-631.562	226.018	0.000	0.0000
47	0.15000	INV-SLV	Combination	Min	-628.418	248.905	0.000	0.0000
47	0.30000	INV-SLV	Combination	Min	-625.274	271.792	0.000	0.0000
48	0.00000	SLE-C	NonStatic	Max	-465.820	239.172	0.000	0.0000
48	0.37987	SLE-C	NonStatic	Max	-458.214	297.444	0.000	0.0000
48	0.75975	SLE-C	NonStatic	Max	-450.609	355.717	0.000	0.0000
48	0.00000	SLE-C	NonStatic	Min	-465.820	239.172	0.000	0.0000
48	0.37987	SLE-C	NonStatic	Min	-458.214	297.444	0.000	0.0000
48	0.75975	SLE-C	NonStatic	Min	-450.609	355.717	0.000	0.0000
48	0.00000	SLE-F1	NonStatic	Max	-456.655	228.326	0.000	0.0000
48	0.37987	SLE-F1	NonStatic	Max	-449.050	284.646	0.000	0.0000
48	0.75975	SLE-F1	NonStatic	Max	-441.444	340.966	0.000	0.0000
48	0.00000	SLE-F1	NonStatic	Min	-456.655	228.326	0.000	0.0000
48	0.37987	SLE-F1	NonStatic	Min	-449.050	284.646	0.000	0.0000
48	0.75975	SLE-F1	NonStatic	Min	-441.444	340.966	0.000	0.0000
48	0.00000	SLE-F2	NonStatic	Max	-435.490	236.530	0.000	0.0000
48	0.37987	SLE-F2	NonStatic	Max	-427.884	292.850	0.000	0.0000
48	0.75975	SLE-F2	NonStatic	Max	-420.279	349.170	0.000	0.0000
48	0.00000	SLE-F2	NonStatic	Min	-435.490	236.530	0.000	0.0000
48	0.37987	SLE-F2	NonStatic	Min	-427.884	292.850	0.000	0.0000
48	0.75975	SLE-F2	NonStatic	Min	-420.279	349.170	0.000	0.0000
48	0.00000	SLE-F3	NonStatic	Max	-404.492	233.404	0.000	0.0000
48	0.37987	SLE-F3	NonStatic	Max	-396.886	291.286	0.000	0.0000
48	0.75975	SLE-F3	NonStatic	Max	-389.281	349.167	0.000	0.0000
48	0.00000	SLE-F3	NonStatic	Min	-404.492	233.404	0.000	0.0000
48	0.37987	SLE-F3	NonStatic	Min	-396.886	291.286	0.000	0.0000
48	0.75975	SLE-F3	NonStatic	Min	-389.281	349.167	0.000	0.0000
48	0.00000	SLE-QP	NonStatic	Max	-420.002	228.338	0.000	0.0000
48	0.37987	SLE-QP	NonStatic	Max	-412.397	284.658	0.000	0.0000
48	0.75975	SLE-QP	NonStatic	Max	-404.791	340.978	0.000	0.0000
48	0.00000	SLE-QP	NonStatic	Min	-420.002	228.338	0.000	0.0000
48	0.37987	SLE-QP	NonStatic	Min	-412.397	284.658	0.000	0.0000
48	0.75975	SLE-QP	NonStatic	Min	-404.791	340.978	0.000	0.0000
48	0.00000	INV_SLU	Combination	Max	-381.533	317.509	0.000	0.0000
48	0.37987	INV_SLU	Combination	Max	-373.927	393.653	0.000	0.0000
48	0.75975	INV_SLU	Combination	Max	-366.322	469.798	0.000	0.0000
48	0.00000	INV_SLU	Combination	Min	-653.761	240.321	0.000	0.0000
48	0.37987	INV_SLU	Combination	Min	-643.874	296.641	0.000	0.0000
48	0.75975	INV_SLU	Combination	Min	-633.987	352.961	0.000	0.0000
48	0.00000	INV-SLV	Combination	Max	-233.914	609.144	0.000	0.0000
48	0.37987	INV-SLV	Combination	Max	-226.666	722.675	0.000	0.0000
48	0.75975	INV-SLV	Combination	Max	-219.418	836.205	0.000	0.0000
48	0.00000	INV-SLV	Combination	Min	-625.260	286.898	0.000	0.0000
48	0.37987	INV-SLV	Combination	Min	-617.297	344.323	0.000	0.0000
48	0.75975	INV-SLV	Combination	Min	-609.335	400.662	0.000	0.0000
49	0.00000	SLE-C	NonStatic	Max	-428.261	-272.692	0.000	0.0000
49	0.51500	SLE-C	NonStatic	Max	-417.950	-199.490	0.000	0.0000
49	1.03000	SLE-C	NonStatic	Max	-407.640	-126.288	0.000	0.0000
49	0.00000	SLE-C	NonStatic	Min	-428.261	-272.692	0.000	0.0000
49	0.51500	SLE-C	NonStatic	Min	-417.950	-199.490	0.000	0.0000
49	1.03000	SLE-C	NonStatic	Min	-407.640	-126.288	0.000	0.0000
49	0.00000	SLE-F1	NonStatic	Max	-419.097	-261.918	0.000	0.0000
49	0.51500	SLE-F1	NonStatic	Max	-408.786	-191.363	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
49	1.03000	SLE-F1	NonStatic	Max	-398.475	-120.808	0.000	0.0000
49	0.00000	SLE-F1	NonStatic	Min	-419.097	-261.918	0.000	0.0000
49	0.51500	SLE-F1	NonStatic	Min	-408.786	-191.363	0.000	0.0000
49	1.03000	SLE-F1	NonStatic	Min	-398.475	-120.808	0.000	0.0000
49	0.00000	SLE-F2	NonStatic	Max	-395.179	-273.316	0.000	0.0000
49	0.51500	SLE-F2	NonStatic	Max	-384.868	-202.761	0.000	0.0000
49	1.03000	SLE-F2	NonStatic	Max	-374.557	-132.206	0.000	0.0000
49	0.00000	SLE-F2	NonStatic	Min	-395.179	-273.316	0.000	0.0000
49	0.51500	SLE-F2	NonStatic	Min	-384.868	-202.761	0.000	0.0000
49	1.03000	SLE-F2	NonStatic	Min	-374.557	-132.206	0.000	0.0000
49	0.00000	SLE-F3	NonStatic	Max	-369.695	-273.313	0.000	0.0000
49	0.51500	SLE-F3	NonStatic	Max	-359.385	-200.640	0.000	0.0000
49	1.03000	SLE-F3	NonStatic	Max	-349.074	-127.967	0.000	0.0000
49	0.00000	SLE-F3	NonStatic	Min	-369.695	-273.313	0.000	0.0000
49	0.51500	SLE-F3	NonStatic	Min	-359.385	-200.640	0.000	0.0000
49	1.03000	SLE-F3	NonStatic	Min	-349.074	-127.967	0.000	0.0000
49	0.00000	SLE-QP	NonStatic	Max	-382.444	-261.300	0.000	0.0000
49	0.51500	SLE-QP	NonStatic	Max	-372.133	-190.745	0.000	0.0000
49	1.03000	SLE-QP	NonStatic	Max	-361.822	-120.190	0.000	0.0000
49	0.00000	SLE-QP	NonStatic	Min	-382.444	-261.300	0.000	0.0000
49	0.51500	SLE-QP	NonStatic	Min	-372.133	-190.745	0.000	0.0000
49	1.03000	SLE-QP	NonStatic	Min	-361.822	-120.190	0.000	0.0000
49	0.00000	INV_SLU	Combination	Max	-348.837	-299.643	0.000	0.0000
49	0.51500	INV_SLU	Combination	Max	-338.526	-219.586	0.000	0.0000
49	1.03000	INV_SLU	Combination	Max	-328.215	-139.530	0.000	0.0000
49	0.00000	INV_SLU	Combination	Min	-600.163	-398.962	0.000	0.0000
49	0.51500	INV_SLU	Combination	Min	-586.759	-312.771	0.000	0.0000
49	1.03000	INV_SLU	Combination	Min	-573.355	-226.581	0.000	0.0000
49	0.00000	INV_SLV	Combination	Max	-213.064	-359.633	0.000	0.0000
49	0.51500	INV_SLV	Combination	Max	-203.237	-267.377	0.000	0.0000
49	1.03000	INV_SLV	Combination	Max	-193.411	-175.121	0.000	0.0000
49	0.00000	INV_SLV	Combination	Min	-570.807	-775.771	0.000	0.0000
49	0.51500	INV_SLV	Combination	Min	-560.012	-707.916	0.000	0.0000
49	1.03000	INV_SLV	Combination	Min	-549.217	-640.062	0.000	0.0000
50	0.00000	SLE-C	NonStatic	Max	-407.640	-126.288	0.000	0.0000
50	0.51500	SLE-C	NonStatic	Max	-397.329	-59.755	0.000	0.0000
50	1.03000	SLE-C	NonStatic	Max	-387.018	6.778	0.000	0.0000
50	0.00000	SLE-C	NonStatic	Min	-407.640	-126.288	0.000	0.0000
50	0.51500	SLE-C	NonStatic	Min	-397.329	-59.755	0.000	0.0000
50	1.03000	SLE-C	NonStatic	Min	-387.018	6.778	0.000	0.0000
50	0.00000	SLE-F1	NonStatic	Max	-398.475	-120.808	0.000	0.0000
50	0.51500	SLE-F1	NonStatic	Max	-388.164	-56.923	0.000	0.0000
50	1.03000	SLE-F1	NonStatic	Max	-377.853	6.963	0.000	0.0000
50	0.00000	SLE-F1	NonStatic	Min	-398.475	-120.808	0.000	0.0000
50	0.51500	SLE-F1	NonStatic	Min	-388.164	-56.923	0.000	0.0000
50	1.03000	SLE-F1	NonStatic	Min	-377.853	6.963	0.000	0.0000
50	0.00000	SLE-F2	NonStatic	Max	-374.557	-132.206	0.000	0.0000
50	0.51500	SLE-F2	NonStatic	Max	-364.246	-68.320	0.000	0.0000
50	1.03000	SLE-F2	NonStatic	Max	-353.935	-4.434	0.000	0.0000
50	0.00000	SLE-F2	NonStatic	Min	-374.557	-132.206	0.000	0.0000
50	0.51500	SLE-F2	NonStatic	Min	-364.246	-68.320	0.000	0.0000
50	1.03000	SLE-F2	NonStatic	Min	-353.935	-4.434	0.000	0.0000
50	0.00000	SLE-F3	NonStatic	Max	-349.074	-127.967	0.000	0.0000
50	0.51500	SLE-F3	NonStatic	Max	-338.763	-61.964	0.000	0.0000
50	1.03000	SLE-F3	NonStatic	Max	-328.452	4.040	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
50	0.00000	SLE-F3	NonStatic	Min	-349.074	-127.967	0.000	0.0000
50	0.51500	SLE-F3	NonStatic	Min	-338.763	-61.964	0.000	0.0000
50	1.03000	SLE-F3	NonStatic	Min	-328.452	4.040	0.000	0.0000
50	0.00000	SLE-QP	NonStatic	Max	-361.822	-120.190	0.000	0.0000
50	0.51500	SLE-QP	NonStatic	Max	-351.511	-56.305	0.000	0.0000
50	1.03000	SLE-QP	NonStatic	Max	-341.200	7.581	0.000	0.0000
50	0.00000	SLE-QP	NonStatic	Min	-361.822	-120.190	0.000	0.0000
50	0.51500	SLE-QP	NonStatic	Min	-351.511	-56.305	0.000	0.0000
50	1.03000	SLE-QP	NonStatic	Min	-341.200	7.581	0.000	0.0000
50	0.00000	INV_SLU	Combination	Max	-328.215	-139.530	0.000	0.0000
50	0.51500	INV_SLU	Combination	Max	-317.905	-66.551	0.000	0.0000
50	1.03000	INV_SLU	Combination	Max	-307.594	9.805	0.000	0.0000
50	0.00000	INV_SLU	Combination	Min	-573.355	-202.931	0.000	0.0000
50	0.51500	INV_SLU	Combination	Min	-559.951	-125.001	0.000	0.0000
50	1.03000	INV_SLU	Combination	Min	-546.547	-48.799	0.000	0.0000
50	0.00000	INV_SLV	Combination	Max	-193.411	-175.121	0.000	0.0000
50	0.51500	INV_SLV	Combination	Max	-183.585	-89.534	0.000	0.0000
50	1.03000	INV_SLV	Combination	Max	-173.759	-3.947	0.000	0.0000
50	0.00000	INV_SLV	Combination	Min	-549.217	-414.945	0.000	0.0000
50	0.51500	INV_SLV	Combination	Min	-538.421	-353.760	0.000	0.0000
50	1.03000	INV_SLV	Combination	Min	-527.626	-292.575	0.000	0.0000
51	0.00000	SLE-C	NonStatic	Max	-387.018	6.778	0.000	0.0000
51	0.50991	SLE-C	NonStatic	Max	-376.809	66.091	0.000	0.0000
51	1.01982	SLE-C	NonStatic	Max	-366.600	125.404	0.000	0.0000
51	0.00000	SLE-C	NonStatic	Min	-387.018	6.778	0.000	0.0000
51	0.50991	SLE-C	NonStatic	Min	-376.809	66.091	0.000	0.0000
51	1.01982	SLE-C	NonStatic	Min	-366.600	125.404	0.000	0.0000
51	0.00000	SLE-F1	NonStatic	Max	-377.853	6.963	0.000	0.0000
51	0.50991	SLE-F1	NonStatic	Max	-367.644	63.655	0.000	0.0000
51	1.01982	SLE-F1	NonStatic	Max	-357.435	120.347	0.000	0.0000
51	0.00000	SLE-F1	NonStatic	Min	-377.853	6.963	0.000	0.0000
51	0.50991	SLE-F1	NonStatic	Min	-367.644	63.655	0.000	0.0000
51	1.01982	SLE-F1	NonStatic	Min	-357.435	120.347	0.000	0.0000
51	0.00000	SLE-F2	NonStatic	Max	-353.935	-1.495	0.000	0.0000
51	0.50991	SLE-F2	NonStatic	Max	-343.726	55.197	0.000	0.0000
51	1.01982	SLE-F2	NonStatic	Max	-333.517	111.889	0.000	0.0000
51	0.00000	SLE-F2	NonStatic	Min	-353.935	-1.495	0.000	0.0000
51	0.50991	SLE-F2	NonStatic	Min	-343.726	55.197	0.000	0.0000
51	1.01982	SLE-F2	NonStatic	Min	-333.517	111.889	0.000	0.0000
51	0.00000	SLE-F3	NonStatic	Max	-328.452	4.040	0.000	0.0000
51	0.50991	SLE-F3	NonStatic	Max	-318.243	62.828	0.000	0.0000
51	1.01982	SLE-F3	NonStatic	Max	-308.034	121.617	0.000	0.0000
51	0.00000	SLE-F3	NonStatic	Min	-328.452	4.040	0.000	0.0000
51	0.50991	SLE-F3	NonStatic	Min	-318.243	62.828	0.000	0.0000
51	1.01982	SLE-F3	NonStatic	Min	-308.034	121.617	0.000	0.0000
51	0.00000	SLE-QP	NonStatic	Max	-341.200	7.581	0.000	0.0000
51	0.50991	SLE-QP	NonStatic	Max	-330.991	64.273	0.000	0.0000
51	1.01982	SLE-QP	NonStatic	Max	-320.782	120.965	0.000	0.0000
51	0.00000	SLE-QP	NonStatic	Min	-341.200	7.581	0.000	0.0000
51	0.50991	SLE-QP	NonStatic	Min	-330.991	64.273	0.000	0.0000
51	1.01982	SLE-QP	NonStatic	Min	-320.782	120.965	0.000	0.0000
51	0.00000	INV_SLU	Combination	Max	-307.594	9.805	0.000	0.0000
51	0.50991	INV_SLU	Combination	Max	-297.385	86.281	0.000	0.0000
51	1.01982	INV_SLU	Combination	Max	-287.176	163.912	0.000	0.0000
51	0.00000	INV_SLU	Combination	Min	-546.547	-1.712	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
51	0.50991	INV_SLU	Combination	Min	-533.275	56.082	0.000	0.0000
51	1.01982	INV_SLU	Combination	Min	-520.004	112.774	0.000	0.0000
51	0.00000	INV_SLV	Combination	Max	-173.759	22.953	0.000	0.0000
51	0.50991	INV_SLV	Combination	Max	-164.029	89.244	0.000	0.0000
51	1.01982	INV_SLV	Combination	Max	-154.300	220.600	0.000	0.0000
51	0.00000	INV_SLV	Combination	Min	-527.626	-46.601	0.000	0.0000
51	0.50991	INV_SLV	Combination	Min	-516.937	58.897	0.000	0.0000
51	1.01982	INV_SLV	Combination	Min	-506.249	115.154	0.000	0.0000
52	0.00000	SLE-C	NonStatic	Max	-366.600	125.404	0.000	0.0000
52	0.15000	SLE-C	NonStatic	Max	-363.597	141.608	0.000	0.0000
52	0.30000	SLE-C	NonStatic	Max	-360.594	157.813	0.000	0.0000
52	0.00000	SLE-C	NonStatic	Min	-366.600	125.404	0.000	0.0000
52	0.15000	SLE-C	NonStatic	Min	-363.597	141.608	0.000	0.0000
52	0.30000	SLE-C	NonStatic	Min	-360.594	157.813	0.000	0.0000
52	0.00000	SLE-F1	NonStatic	Max	-357.435	120.347	0.000	0.0000
52	0.15000	SLE-F1	NonStatic	Max	-354.432	135.781	0.000	0.0000
52	0.30000	SLE-F1	NonStatic	Max	-351.429	151.214	0.000	0.0000
52	0.00000	SLE-F1	NonStatic	Min	-357.435	120.347	0.000	0.0000
52	0.15000	SLE-F1	NonStatic	Min	-354.432	135.781	0.000	0.0000
52	0.30000	SLE-F1	NonStatic	Min	-351.429	151.214	0.000	0.0000
52	0.00000	SLE-F2	NonStatic	Max	-333.517	126.198	0.000	0.0000
52	0.15000	SLE-F2	NonStatic	Max	-330.514	141.632	0.000	0.0000
52	0.30000	SLE-F2	NonStatic	Max	-327.511	157.065	0.000	0.0000
52	0.00000	SLE-F2	NonStatic	Min	-333.517	126.198	0.000	0.0000
52	0.15000	SLE-F2	NonStatic	Min	-330.514	141.632	0.000	0.0000
52	0.30000	SLE-F2	NonStatic	Min	-327.511	157.065	0.000	0.0000
52	0.00000	SLE-F3	NonStatic	Max	-308.034	121.617	0.000	0.0000
52	0.15000	SLE-F3	NonStatic	Max	-305.031	137.667	0.000	0.0000
52	0.30000	SLE-F3	NonStatic	Max	-302.028	153.717	0.000	0.0000
52	0.00000	SLE-F3	NonStatic	Min	-308.034	121.617	0.000	0.0000
52	0.15000	SLE-F3	NonStatic	Min	-305.031	137.667	0.000	0.0000
52	0.30000	SLE-F3	NonStatic	Min	-302.028	153.717	0.000	0.0000
52	0.00000	SLE-QP	NonStatic	Max	-320.782	120.965	0.000	0.0000
52	0.15000	SLE-QP	NonStatic	Max	-317.779	136.399	0.000	0.0000
52	0.30000	SLE-QP	NonStatic	Max	-314.776	151.832	0.000	0.0000
52	0.00000	SLE-QP	NonStatic	Min	-320.782	120.965	0.000	0.0000
52	0.15000	SLE-QP	NonStatic	Min	-317.779	136.399	0.000	0.0000
52	0.30000	SLE-QP	NonStatic	Min	-314.776	151.832	0.000	0.0000
52	0.00000	INV_SLU	Combination	Max	-287.176	190.356	0.000	0.0000
52	0.15000	INV_SLU	Combination	Max	-284.173	209.124	0.000	0.0000
52	0.30000	INV_SLU	Combination	Max	-281.170	227.892	0.000	0.0000
52	0.00000	INV_SLU	Combination	Min	-520.004	136.998	0.000	0.0000
52	0.15000	INV_SLU	Combination	Min	-516.100	154.884	0.000	0.0000
52	0.30000	INV_SLU	Combination	Min	-512.195	172.770	0.000	0.0000
52	0.00000	INV_SLV	Combination	Max	-154.300	418.297	0.000	0.0000
52	0.15000	INV_SLV	Combination	Max	-151.438	432.944	0.000	0.0000
52	0.30000	INV_SLV	Combination	Max	-148.576	447.591	0.000	0.0000
52	0.00000	INV_SLV	Combination	Min	-506.249	151.892	0.000	0.0000
52	0.15000	INV_SLV	Combination	Min	-503.104	173.646	0.000	0.0000
52	0.30000	INV_SLV	Combination	Min	-499.960	195.400	0.000	0.0000
53	0.00000	SLE-C	NonStatic	Max	-360.594	157.813	0.000	0.0000
53	0.15000	SLE-C	NonStatic	Max	-357.591	173.452	0.000	0.0000
53	0.30000	SLE-C	NonStatic	Max	-354.587	189.091	0.000	0.0000
53	0.00000	SLE-C	NonStatic	Min	-360.594	157.813	0.000	0.0000
53	0.15000	SLE-C	NonStatic	Min	-357.591	173.452	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
53	0.30000	SLE-C	NonStatic	Min	-354.587	189.091	0.000	0.0000
53	0.00000	SLE-F1	NonStatic	Max	-351.429	151.214	0.000	0.0000
53	0.15000	SLE-F1	NonStatic	Max	-348.426	166.082	0.000	0.0000
53	0.30000	SLE-F1	NonStatic	Max	-345.423	180.950	0.000	0.0000
53	0.00000	SLE-F1	NonStatic	Min	-351.429	151.214	0.000	0.0000
53	0.15000	SLE-F1	NonStatic	Min	-348.426	166.082	0.000	0.0000
53	0.30000	SLE-F1	NonStatic	Min	-345.423	180.950	0.000	0.0000
53	0.00000	SLE-F2	NonStatic	Max	-327.511	165.647	0.000	0.0000
53	0.15000	SLE-F2	NonStatic	Max	-324.508	180.515	0.000	0.0000
53	0.30000	SLE-F2	NonStatic	Max	-321.505	195.383	0.000	0.0000
53	0.00000	SLE-F2	NonStatic	Min	-327.511	165.647	0.000	0.0000
53	0.15000	SLE-F2	NonStatic	Min	-324.508	180.515	0.000	0.0000
53	0.30000	SLE-F2	NonStatic	Min	-321.505	195.383	0.000	0.0000
53	0.00000	SLE-F3	NonStatic	Max	-302.028	153.717	0.000	0.0000
53	0.15000	SLE-F3	NonStatic	Max	-299.025	169.202	0.000	0.0000
53	0.30000	SLE-F3	NonStatic	Max	-296.022	184.687	0.000	0.0000
53	0.00000	SLE-F3	NonStatic	Min	-302.028	153.717	0.000	0.0000
53	0.15000	SLE-F3	NonStatic	Min	-299.025	169.202	0.000	0.0000
53	0.30000	SLE-F3	NonStatic	Min	-296.022	184.687	0.000	0.0000
53	0.00000	SLE-QP	NonStatic	Max	-314.776	151.832	0.000	0.0000
53	0.15000	SLE-QP	NonStatic	Max	-311.773	166.700	0.000	0.0000
53	0.30000	SLE-QP	NonStatic	Max	-308.770	181.568	0.000	0.0000
53	0.00000	SLE-QP	NonStatic	Min	-314.776	151.832	0.000	0.0000
53	0.15000	SLE-QP	NonStatic	Min	-311.773	166.700	0.000	0.0000
53	0.30000	SLE-QP	NonStatic	Min	-308.770	181.568	0.000	0.0000
53	0.00000	INV_SLU	Combination	Max	-281.170	256.634	0.000	0.0000
53	0.15000	INV_SLU	Combination	Max	-278.166	274.702	0.000	0.0000
53	0.30000	INV_SLU	Combination	Max	-275.163	292.769	0.000	0.0000
53	0.00000	INV_SLU	Combination	Min	-512.195	172.770	0.000	0.0000
53	0.15000	INV_SLU	Combination	Min	-508.291	190.055	0.000	0.0000
53	0.30000	INV_SLU	Combination	Min	-504.387	207.340	0.000	0.0000
53	0.00000	INV_SLV	Combination	Max	-148.576	594.838	0.000	0.0000
53	0.15000	INV_SLV	Combination	Max	-145.714	608.919	0.000	0.0000
53	0.30000	INV_SLV	Combination	Max	-142.852	623.000	0.000	0.0000
53	0.00000	INV_SLV	Combination	Min	-499.960	195.400	0.000	0.0000
53	0.15000	INV_SLV	Combination	Min	-496.816	216.589	0.000	0.0000
53	0.30000	INV_SLV	Combination	Min	-493.671	237.777	0.000	0.0000
54	0.00000	SLE-C	NonStatic	Max	-354.587	189.091	0.000	0.0000
54	0.37987	SLE-C	NonStatic	Max	-346.982	226.166	0.000	0.0000
54	0.75975	SLE-C	NonStatic	Max	-339.377	263.242	0.000	0.0000
54	0.00000	SLE-C	NonStatic	Min	-354.587	189.091	0.000	0.0000
54	0.37987	SLE-C	NonStatic	Min	-346.982	226.166	0.000	0.0000
54	0.75975	SLE-C	NonStatic	Min	-339.377	263.242	0.000	0.0000
54	0.00000	SLE-F1	NonStatic	Max	-345.423	180.950	0.000	0.0000
54	0.37987	SLE-F1	NonStatic	Max	-337.817	216.073	0.000	0.0000
54	0.75975	SLE-F1	NonStatic	Max	-330.212	251.196	0.000	0.0000
54	0.00000	SLE-F1	NonStatic	Min	-345.423	180.950	0.000	0.0000
54	0.37987	SLE-F1	NonStatic	Min	-337.817	216.073	0.000	0.0000
54	0.75975	SLE-F1	NonStatic	Min	-330.212	251.196	0.000	0.0000
54	0.00000	SLE-F2	NonStatic	Max	-321.505	214.417	0.000	0.0000
54	0.37987	SLE-F2	NonStatic	Max	-313.899	249.540	0.000	0.0000
54	0.75975	SLE-F2	NonStatic	Max	-306.294	284.663	0.000	0.0000
54	0.00000	SLE-F2	NonStatic	Min	-321.505	214.417	0.000	0.0000
54	0.37987	SLE-F2	NonStatic	Min	-313.899	249.540	0.000	0.0000
54	0.75975	SLE-F2	NonStatic	Min	-306.294	284.663	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
54	0.00000	SLE-F3	NonStatic	Max	-296.022	184.687	0.000	0.0000
54	0.37987	SLE-F3	NonStatic	Max	-288.416	221.372	0.000	0.0000
54	0.75975	SLE-F3	NonStatic	Max	-280.811	258.057	0.000	0.0000
54	0.00000	SLE-F3	NonStatic	Min	-296.022	184.687	0.000	0.0000
54	0.37987	SLE-F3	NonStatic	Min	-288.416	221.372	0.000	0.0000
54	0.75975	SLE-F3	NonStatic	Min	-280.811	258.057	0.000	0.0000
54	0.00000	SLE-QP	NonStatic	Max	-308.770	181.568	0.000	0.0000
54	0.37987	SLE-QP	NonStatic	Max	-301.164	216.691	0.000	0.0000
54	0.75975	SLE-QP	NonStatic	Max	-293.559	251.814	0.000	0.0000
54	0.00000	SLE-QP	NonStatic	Min	-308.770	181.568	0.000	0.0000
54	0.37987	SLE-QP	NonStatic	Min	-301.164	216.691	0.000	0.0000
54	0.75975	SLE-QP	NonStatic	Min	-293.559	251.814	0.000	0.0000
54	0.00000	INV_SLU	Combination	Max	-275.163	351.478	0.000	0.0000
54	0.37987	INV_SLU	Combination	Max	-267.558	394.100	0.000	0.0000
54	0.75975	INV_SLU	Combination	Max	-259.952	436.722	0.000	0.0000
54	0.00000	INV_SLU	Combination	Min	-504.387	207.340	0.000	0.0000
54	0.37987	INV_SLU	Combination	Min	-494.500	248.430	0.000	0.0000
54	0.75975	INV_SLU	Combination	Min	-484.613	289.520	0.000	0.0000
54	0.00000	INV_SLV	Combination	Max	-142.852	911.839	0.000	0.0000
54	0.37987	INV_SLV	Combination	Max	-135.604	944.970	0.000	0.0000
54	0.75975	INV_SLV	Combination	Max	-128.356	978.101	0.000	0.0000
54	0.00000	INV_SLV	Combination	Min	-493.671	237.777	0.000	0.0000
54	0.37987	INV_SLV	Combination	Min	-485.709	288.907	0.000	0.0000
54	0.75975	INV_SLV	Combination	Min	-477.746	340.037	0.000	0.0000
55	0.00000	SLE-C	NonStatic	Max	-317.030	-250.306	0.000	0.0000
55	0.51500	SLE-C	NonStatic	Max	-306.719	-185.926	0.000	0.0000
55	1.03000	SLE-C	NonStatic	Max	-296.408	-121.546	0.000	0.0000
55	0.00000	SLE-C	NonStatic	Min	-317.030	-250.306	0.000	0.0000
55	0.51500	SLE-C	NonStatic	Min	-306.719	-185.926	0.000	0.0000
55	1.03000	SLE-C	NonStatic	Min	-296.408	-121.546	0.000	0.0000
55	0.00000	SLE-F1	NonStatic	Max	-307.865	-222.526	0.000	0.0000
55	0.51500	SLE-F1	NonStatic	Max	-297.554	-164.254	0.000	0.0000
55	1.03000	SLE-F1	NonStatic	Max	-287.243	-105.982	0.000	0.0000
55	0.00000	SLE-F1	NonStatic	Min	-307.865	-222.526	0.000	0.0000
55	0.51500	SLE-F1	NonStatic	Min	-297.554	-164.254	0.000	0.0000
55	1.03000	SLE-F1	NonStatic	Min	-287.243	-105.982	0.000	0.0000
55	0.00000	SLE-F2	NonStatic	Max	-279.071	-211.263	0.000	0.0000
55	0.51500	SLE-F2	NonStatic	Max	-268.761	-152.991	0.000	0.0000
55	1.03000	SLE-F2	NonStatic	Max	-258.450	-94.719	0.000	0.0000
55	0.00000	SLE-F2	NonStatic	Min	-279.071	-211.263	0.000	0.0000
55	0.51500	SLE-F2	NonStatic	Min	-268.761	-152.991	0.000	0.0000
55	1.03000	SLE-F2	NonStatic	Min	-258.450	-94.719	0.000	0.0000
55	0.00000	SLE-F3	NonStatic	Max	-263.348	-259.262	0.000	0.0000
55	0.51500	SLE-F3	NonStatic	Max	-253.037	-196.104	0.000	0.0000
55	1.03000	SLE-F3	NonStatic	Max	-242.726	-132.945	0.000	0.0000
55	0.00000	SLE-F3	NonStatic	Min	-263.348	-259.262	0.000	0.0000
55	0.51500	SLE-F3	NonStatic	Min	-253.037	-196.104	0.000	0.0000
55	1.03000	SLE-F3	NonStatic	Min	-242.726	-132.945	0.000	0.0000
55	0.00000	SLE-QP	NonStatic	Max	-271.213	-223.583	0.000	0.0000
55	0.51500	SLE-QP	NonStatic	Max	-260.902	-165.311	0.000	0.0000
55	1.03000	SLE-QP	NonStatic	Max	-250.591	-107.038	0.000	0.0000
55	0.00000	SLE-QP	NonStatic	Min	-271.213	-223.583	0.000	0.0000
55	0.51500	SLE-QP	NonStatic	Min	-260.902	-165.311	0.000	0.0000
55	1.03000	SLE-QP	NonStatic	Min	-250.591	-107.038	0.000	0.0000
55	0.00000	INV_SLU	Combination	Max	-250.651	-184.799	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
55	0.51500	INV_SLU	Combination	Max	-240.341	-126.527	0.000	0.0000
55	1.03000	INV_SLU	Combination	Max	-230.030	-68.255	0.000	0.0000
55	0.00000	INV_SLU	Combination	Min	-442.620	-377.916	0.000	0.0000
55	0.51500	INV_SLU	Combination	Min	-429.215	-293.000	0.000	0.0000
55	1.03000	INV_SLU	Combination	Min	-415.811	-208.084	0.000	0.0000
55	0.00000	INV_SLV	Combination	Max	-165.309	-43.551	0.000	0.0000
55	0.51500	INV_SLV	Combination	Max	-155.483	12.713	0.000	0.0000
55	1.03000	INV_SLV	Combination	Max	-145.657	68.977	0.000	0.0000
55	0.00000	INV_SLV	Combination	Min	-395.940	-721.683	0.000	0.0000
55	0.51500	INV_SLV	Combination	Min	-385.145	-602.590	0.000	0.0000
55	1.03000	INV_SLV	Combination	Min	-374.350	-483.497	0.000	0.0000
56	0.00000	SLE-C	NonStatic	Max	-296.408	-121.546	0.000	0.0000
56	0.51500	SLE-C	NonStatic	Max	-286.097	-65.617	0.000	0.0000
56	1.03000	SLE-C	NonStatic	Max	-275.786	-9.688	0.000	0.0000
56	0.00000	SLE-C	NonStatic	Min	-296.408	-121.546	0.000	0.0000
56	0.51500	SLE-C	NonStatic	Min	-286.097	-65.617	0.000	0.0000
56	1.03000	SLE-C	NonStatic	Min	-275.786	-9.688	0.000	0.0000
56	0.00000	SLE-F1	NonStatic	Max	-287.243	-105.982	0.000	0.0000
56	0.51500	SLE-F1	NonStatic	Max	-276.933	-56.161	0.000	0.0000
56	1.03000	SLE-F1	NonStatic	Max	-266.622	-6.340	0.000	0.0000
56	0.00000	SLE-F1	NonStatic	Min	-287.243	-105.982	0.000	0.0000
56	0.51500	SLE-F1	NonStatic	Min	-276.933	-56.161	0.000	0.0000
56	1.03000	SLE-F1	NonStatic	Min	-266.622	-6.340	0.000	0.0000
56	0.00000	SLE-F2	NonStatic	Max	-258.450	-92.940	0.000	0.0000
56	0.51500	SLE-F2	NonStatic	Max	-248.139	-43.118	0.000	0.0000
56	1.03000	SLE-F2	NonStatic	Max	-237.828	6.703	0.000	0.0000
56	0.00000	SLE-F2	NonStatic	Min	-258.450	-92.940	0.000	0.0000
56	0.51500	SLE-F2	NonStatic	Min	-248.139	-43.118	0.000	0.0000
56	1.03000	SLE-F2	NonStatic	Min	-237.828	6.703	0.000	0.0000
56	0.00000	SLE-F3	NonStatic	Max	-242.726	-132.945	0.000	0.0000
56	0.51500	SLE-F3	NonStatic	Max	-232.416	-78.238	0.000	0.0000
56	1.03000	SLE-F3	NonStatic	Max	-222.105	-23.530	0.000	0.0000
56	0.00000	SLE-F3	NonStatic	Min	-242.726	-132.945	0.000	0.0000
56	0.51500	SLE-F3	NonStatic	Min	-232.416	-78.238	0.000	0.0000
56	1.03000	SLE-F3	NonStatic	Min	-222.105	-23.530	0.000	0.0000
56	0.00000	SLE-QP	NonStatic	Max	-250.591	-107.038	0.000	0.0000
56	0.51500	SLE-QP	NonStatic	Max	-240.280	-57.217	0.000	0.0000
56	1.03000	SLE-QP	NonStatic	Max	-229.969	-7.396	0.000	0.0000
56	0.00000	SLE-QP	NonStatic	Min	-250.591	-107.038	0.000	0.0000
56	0.51500	SLE-QP	NonStatic	Min	-240.280	-57.217	0.000	0.0000
56	1.03000	SLE-QP	NonStatic	Min	-229.969	-7.396	0.000	0.0000
56	0.00000	INV_SLU	Combination	Max	-230.030	-63.613	0.000	0.0000
56	0.51500	INV_SLU	Combination	Max	-219.719	-13.792	0.000	0.0000
56	1.03000	INV_SLU	Combination	Max	-209.408	37.816	0.000	0.0000
56	0.00000	INV_SLU	Combination	Min	-415.811	-208.084	0.000	0.0000
56	0.51500	INV_SLU	Combination	Min	-402.407	-134.155	0.000	0.0000
56	1.03000	INV_SLU	Combination	Min	-389.003	-60.225	0.000	0.0000
56	0.00000	INV_SLV	Combination	Max	-145.657	90.486	0.000	0.0000
56	0.51500	INV_SLV	Combination	Max	-135.830	138.299	0.000	0.0000
56	1.03000	INV_SLV	Combination	Max	-126.004	186.111	0.000	0.0000
56	0.00000	INV_SLV	Combination	Min	-374.350	-483.497	0.000	0.0000
56	0.51500	INV_SLV	Combination	Min	-363.554	-372.855	0.000	0.0000
56	1.03000	INV_SLV	Combination	Min	-352.759	-262.214	0.000	0.0000
57	0.00000	SLE-C	NonStatic	Max	-275.786	-9.687	0.000	0.0000
57	0.50754	SLE-C	NonStatic	Max	-265.625	37.123	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
57	1.01507	SLE-C	NonStatic	Max	-255.463	83.933	0.000	0.0000
57	0.00000	SLE-C	NonStatic	Min	-275.786	-9.687	0.000	0.0000
57	0.50754	SLE-C	NonStatic	Min	-265.625	37.123	0.000	0.0000
57	1.01507	SLE-C	NonStatic	Min	-255.463	83.933	0.000	0.0000
57	0.00000	SLE-F1	NonStatic	Max	-266.622	-6.339	0.000	0.0000
57	0.50754	SLE-F1	NonStatic	Max	-256.460	34.452	0.000	0.0000
57	1.01507	SLE-F1	NonStatic	Max	-246.299	75.242	0.000	0.0000
57	0.00000	SLE-F1	NonStatic	Min	-266.622	-6.339	0.000	0.0000
57	0.50754	SLE-F1	NonStatic	Min	-256.460	34.452	0.000	0.0000
57	1.01507	SLE-F1	NonStatic	Min	-246.299	75.242	0.000	0.0000
57	0.00000	SLE-F2	NonStatic	Max	-237.828	9.017	0.000	0.0000
57	0.50754	SLE-F2	NonStatic	Max	-227.667	49.807	0.000	0.0000
57	1.01507	SLE-F2	NonStatic	Max	-217.505	90.598	0.000	0.0000
57	0.00000	SLE-F2	NonStatic	Min	-237.828	9.017	0.000	0.0000
57	0.50754	SLE-F2	NonStatic	Min	-227.667	49.807	0.000	0.0000
57	1.01507	SLE-F2	NonStatic	Min	-217.505	90.598	0.000	0.0000
57	0.00000	SLE-F3	NonStatic	Max	-222.105	-23.530	0.000	0.0000
57	0.50754	SLE-F3	NonStatic	Max	-211.943	22.076	0.000	0.0000
57	1.01507	SLE-F3	NonStatic	Max	-201.782	67.682	0.000	0.0000
57	0.00000	SLE-F3	NonStatic	Min	-222.105	-23.530	0.000	0.0000
57	0.50754	SLE-F3	NonStatic	Min	-211.943	22.076	0.000	0.0000
57	1.01507	SLE-F3	NonStatic	Min	-201.782	67.682	0.000	0.0000
57	0.00000	SLE-QP	NonStatic	Max	-229.969	-7.396	0.000	0.0000
57	0.50754	SLE-QP	NonStatic	Max	-219.808	33.395	0.000	0.0000
57	1.01507	SLE-QP	NonStatic	Max	-209.646	74.185	0.000	0.0000
57	0.00000	SLE-QP	NonStatic	Min	-229.969	-7.396	0.000	0.0000
57	0.50754	SLE-QP	NonStatic	Min	-219.808	33.395	0.000	0.0000
57	1.01507	SLE-QP	NonStatic	Min	-209.646	74.185	0.000	0.0000
57	0.00000	INV_SLU	Combination	Max	-209.408	43.875	0.000	0.0000
57	0.50754	INV_SLU	Combination	Max	-199.247	90.192	0.000	0.0000
57	1.01507	INV_SLU	Combination	Max	-189.085	136.510	0.000	0.0000
57	0.00000	INV_SLU	Combination	Min	-389.003	-60.225	0.000	0.0000
57	0.50754	INV_SLU	Combination	Min	-375.793	1.832	0.000	0.0000
57	1.01507	INV_SLU	Combination	Min	-362.583	63.889	0.000	0.0000
57	0.00000	INV_SLV	Combination	Max	-126.004	212.842	0.000	0.0000
57	0.50754	INV_SLV	Combination	Max	-116.320	251.653	0.000	0.0000
57	1.01507	INV_SLV	Combination	Max	-106.636	290.464	0.000	0.0000
57	0.00000	INV_SLV	Combination	Min	-352.759	-262.213	0.000	0.0000
57	0.50754	INV_SLV	Combination	Min	-342.120	-161.483	0.000	0.0000
57	1.01507	INV_SLV	Combination	Min	-331.481	-60.754	0.000	0.0000
58	0.00000	SLE-C	NonStatic	Max	-255.464	83.931	0.000	0.0000
58	0.15238	SLE-C	NonStatic	Max	-252.413	96.383	0.000	0.0000
58	0.30475	SLE-C	NonStatic	Max	-249.363	108.835	0.000	0.0000
58	0.00000	SLE-C	NonStatic	Min	-255.464	83.931	0.000	0.0000
58	0.15238	SLE-C	NonStatic	Min	-252.413	96.383	0.000	0.0000
58	0.30475	SLE-C	NonStatic	Min	-249.363	108.835	0.000	0.0000
58	0.00000	SLE-F1	NonStatic	Max	-246.300	75.240	0.000	0.0000
58	0.15238	SLE-F1	NonStatic	Max	-243.249	85.885	0.000	0.0000
58	0.30475	SLE-F1	NonStatic	Max	-240.198	96.530	0.000	0.0000
58	0.00000	SLE-F1	NonStatic	Min	-246.300	75.240	0.000	0.0000
58	0.15238	SLE-F1	NonStatic	Min	-243.249	85.885	0.000	0.0000
58	0.30475	SLE-F1	NonStatic	Min	-240.198	96.530	0.000	0.0000
58	0.00000	SLE-F2	NonStatic	Max	-217.506	92.510	0.000	0.0000
58	0.15238	SLE-F2	NonStatic	Max	-214.455	103.155	0.000	0.0000
58	0.30475	SLE-F2	NonStatic	Max	-211.405	113.800	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
58	0.00000	SLE-F2	NonStatic	Min	-217.506	92.510	0.000	0.0000
58	0.15238	SLE-F2	NonStatic	Min	-214.455	103.155	0.000	0.0000
58	0.30475	SLE-F2	NonStatic	Min	-211.405	113.800	0.000	0.0000
58	0.00000	SLE-F3	NonStatic	Max	-201.782	67.681	0.000	0.0000
58	0.15238	SLE-F3	NonStatic	Max	-198.732	79.771	0.000	0.0000
58	0.30475	SLE-F3	NonStatic	Max	-195.681	91.862	0.000	0.0000
58	0.00000	SLE-F3	NonStatic	Min	-201.782	67.681	0.000	0.0000
58	0.15238	SLE-F3	NonStatic	Min	-198.732	79.771	0.000	0.0000
58	0.30475	SLE-F3	NonStatic	Min	-195.681	91.862	0.000	0.0000
58	0.00000	SLE-QP	NonStatic	Max	-209.647	74.184	0.000	0.0000
58	0.15238	SLE-QP	NonStatic	Max	-206.596	84.829	0.000	0.0000
58	0.30475	SLE-QP	NonStatic	Max	-203.546	95.474	0.000	0.0000
58	0.00000	SLE-QP	NonStatic	Min	-209.647	74.184	0.000	0.0000
58	0.15238	SLE-QP	NonStatic	Min	-206.596	84.829	0.000	0.0000
58	0.30475	SLE-QP	NonStatic	Min	-203.546	95.474	0.000	0.0000
58	0.00000	INV_SLU	Combination	Max	-189.086	141.347	0.000	0.0000
58	0.15238	INV_SLU	Combination	Max	-186.035	153.349	0.000	0.0000
58	0.30475	INV_SLU	Combination	Max	-182.984	165.352	0.000	0.0000
58	0.00000	INV_SLU	Combination	Min	-362.585	63.887	0.000	0.0000
58	0.15238	INV_SLU	Combination	Min	-358.619	80.436	0.000	0.0000
58	0.30475	INV_SLU	Combination	Min	-354.653	96.985	0.000	0.0000
58	0.00000	INV_SLV	Combination	Max	-106.636	311.291	0.000	0.0000
58	0.15238	INV_SLV	Combination	Max	-103.729	321.342	0.000	0.0000
58	0.30475	INV_SLV	Combination	Max	-100.821	331.393	0.000	0.0000
58	0.00000	INV_SLV	Combination	Min	-331.483	-60.755	0.000	0.0000
58	0.15238	INV_SLV	Combination	Min	-328.289	-32.114	0.000	0.0000
58	0.30475	INV_SLV	Combination	Min	-325.095	-3.474	0.000	0.0000
59	0.00000	SLE-C	NonStatic	Max	-249.362	108.837	0.000	0.0000
59	0.14763	SLE-C	NonStatic	Max	-246.406	120.195	0.000	0.0000
59	0.29525	SLE-C	NonStatic	Max	-243.451	131.553	0.000	0.0000
59	0.00000	SLE-C	NonStatic	Min	-249.362	108.837	0.000	0.0000
59	0.14763	SLE-C	NonStatic	Min	-246.406	120.195	0.000	0.0000
59	0.29525	SLE-C	NonStatic	Min	-243.451	131.553	0.000	0.0000
59	0.00000	SLE-F1	NonStatic	Max	-240.198	96.532	0.000	0.0000
59	0.14763	SLE-F1	NonStatic	Max	-237.242	106.139	0.000	0.0000
59	0.29525	SLE-F1	NonStatic	Max	-234.286	115.746	0.000	0.0000
59	0.00000	SLE-F1	NonStatic	Min	-240.198	96.532	0.000	0.0000
59	0.14763	SLE-F1	NonStatic	Min	-237.242	106.139	0.000	0.0000
59	0.29525	SLE-F1	NonStatic	Min	-234.286	115.746	0.000	0.0000
59	0.00000	SLE-F2	NonStatic	Max	-211.404	114.733	0.000	0.0000
59	0.14763	SLE-F2	NonStatic	Max	-208.448	124.341	0.000	0.0000
59	0.29525	SLE-F2	NonStatic	Max	-205.493	133.948	0.000	0.0000
59	0.00000	SLE-F2	NonStatic	Min	-211.404	114.733	0.000	0.0000
59	0.14763	SLE-F2	NonStatic	Min	-208.448	124.341	0.000	0.0000
59	0.29525	SLE-F2	NonStatic	Min	-205.493	133.948	0.000	0.0000
59	0.00000	SLE-F3	NonStatic	Max	-195.680	91.863	0.000	0.0000
59	0.14763	SLE-F3	NonStatic	Max	-192.725	102.871	0.000	0.0000
59	0.29525	SLE-F3	NonStatic	Max	-189.769	113.879	0.000	0.0000
59	0.00000	SLE-F3	NonStatic	Min	-195.680	91.863	0.000	0.0000
59	0.14763	SLE-F3	NonStatic	Min	-192.725	102.871	0.000	0.0000
59	0.29525	SLE-F3	NonStatic	Min	-189.769	113.879	0.000	0.0000
59	0.00000	SLE-QP	NonStatic	Max	-203.545	95.475	0.000	0.0000
59	0.14763	SLE-QP	NonStatic	Max	-200.589	105.082	0.000	0.0000
59	0.29525	SLE-QP	NonStatic	Max	-197.634	114.690	0.000	0.0000
59	0.00000	SLE-QP	NonStatic	Min	-203.545	95.475	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
59	0.14763	SLE-QP	NonStatic	Min	-200.589	105.082	0.000	0.0000
59	0.29525	SLE-QP	NonStatic	Min	-197.634	114.690	0.000	0.0000
59	0.00000	INV_SLU	Combination	Max	-182.984	167.686	0.000	0.0000
59	0.14763	INV_SLU	Combination	Max	-180.028	178.476	0.000	0.0000
59	0.29525	INV_SLU	Combination	Max	-177.073	189.266	0.000	0.0000
59	0.00000	INV_SLU	Combination	Min	-354.652	96.987	0.000	0.0000
59	0.14763	INV_SLU	Combination	Min	-350.809	112.103	0.000	0.0000
59	0.29525	INV_SLU	Combination	Min	-346.967	127.219	0.000	0.0000
59	0.00000	INV_SLV	Combination	Max	-100.821	341.356	0.000	0.0000
59	0.14763	INV_SLV	Combination	Max	-98.005	350.387	0.000	0.0000
59	0.29525	INV_SLV	Combination	Max	-95.188	359.419	0.000	0.0000
59	0.00000	INV_SLV	Combination	Min	-325.093	-3.474	0.000	0.0000
59	0.14763	INV_SLV	Combination	Min	-321.999	23.568	0.000	0.0000
59	0.29525	INV_SLV	Combination	Min	-318.904	50.610	0.000	0.0000
60	0.00000	SLE-C	NonStatic	Max	-243.451	131.553	0.000	0.0000
60	0.37987	SLE-C	NonStatic	Max	-235.845	157.616	0.000	0.0000
60	0.75975	SLE-C	NonStatic	Max	-228.240	183.679	0.000	0.0000
60	0.00000	SLE-C	NonStatic	Min	-243.451	131.553	0.000	0.0000
60	0.37987	SLE-C	NonStatic	Min	-235.845	157.616	0.000	0.0000
60	0.75975	SLE-C	NonStatic	Min	-228.240	183.679	0.000	0.0000
60	0.00000	SLE-F1	NonStatic	Max	-234.286	115.746	0.000	0.0000
60	0.37987	SLE-F1	NonStatic	Max	-226.681	137.304	0.000	0.0000
60	0.75975	SLE-F1	NonStatic	Max	-219.075	158.862	0.000	0.0000
60	0.00000	SLE-F1	NonStatic	Min	-234.286	115.746	0.000	0.0000
60	0.37987	SLE-F1	NonStatic	Min	-226.681	137.304	0.000	0.0000
60	0.75975	SLE-F1	NonStatic	Min	-219.075	158.862	0.000	0.0000
60	0.00000	SLE-F2	NonStatic	Max	-205.493	135.695	0.000	0.0000
60	0.37987	SLE-F2	NonStatic	Max	-197.887	157.253	0.000	0.0000
60	0.75975	SLE-F2	NonStatic	Max	-190.282	178.810	0.000	0.0000
60	0.00000	SLE-F2	NonStatic	Min	-205.493	135.695	0.000	0.0000
60	0.37987	SLE-F2	NonStatic	Min	-197.887	157.253	0.000	0.0000
60	0.75975	SLE-F2	NonStatic	Min	-190.282	178.810	0.000	0.0000
60	0.00000	SLE-F3	NonStatic	Max	-189.769	113.879	0.000	0.0000
60	0.37987	SLE-F3	NonStatic	Max	-182.164	139.041	0.000	0.0000
60	0.75975	SLE-F3	NonStatic	Max	-174.558	164.203	0.000	0.0000
60	0.00000	SLE-F3	NonStatic	Min	-189.769	113.879	0.000	0.0000
60	0.37987	SLE-F3	NonStatic	Min	-182.164	139.041	0.000	0.0000
60	0.75975	SLE-F3	NonStatic	Min	-174.558	164.203	0.000	0.0000
60	0.00000	SLE-QP	NonStatic	Max	-197.634	114.690	0.000	0.0000
60	0.37987	SLE-QP	NonStatic	Max	-190.028	136.248	0.000	0.0000
60	0.75975	SLE-QP	NonStatic	Max	-182.423	157.805	0.000	0.0000
60	0.00000	SLE-QP	NonStatic	Min	-197.634	114.690	0.000	0.0000
60	0.37987	SLE-QP	NonStatic	Min	-190.028	136.248	0.000	0.0000
60	0.75975	SLE-QP	NonStatic	Min	-182.423	157.805	0.000	0.0000
60	0.00000	INV_SLU	Combination	Max	-177.073	193.590	0.000	0.0000
60	0.37987	INV_SLU	Combination	Max	-169.467	217.587	0.000	0.0000
60	0.75975	INV_SLU	Combination	Max	-161.862	243.958	0.000	0.0000
60	0.00000	INV_SLU	Combination	Min	-346.967	127.219	0.000	0.0000
60	0.37987	INV_SLU	Combination	Min	-337.080	157.347	0.000	0.0000
60	0.75975	INV_SLU	Combination	Min	-327.193	181.344	0.000	0.0000
60	0.00000	INV_SLV	Combination	Max	-95.188	377.766	0.000	0.0000
60	0.37987	INV_SLV	Combination	Max	-87.940	397.843	0.000	0.0000
60	0.75975	INV_SLV	Combination	Max	-80.692	417.919	0.000	0.0000
60	0.00000	INV_SLV	Combination	Min	-318.904	50.610	0.000	0.0000
60	0.37987	INV_SLV	Combination	Min	-310.941	117.030	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
60	0.75975	INV-SLV	Combination	Min	-302.978	171.022	0.000	0.0000
61	0.00000	SLE-C	NonStatic	Max	-205.646	-34.121	0.000	0.0000
61	0.51500	SLE-C	NonStatic	Max	-195.335	-6.146	0.000	0.0000
61	1.03000	SLE-C	NonStatic	Max	-185.025	21.828	0.000	0.0000
61	0.00000	SLE-C	NonStatic	Min	-205.646	-34.121	0.000	0.0000
61	0.51500	SLE-C	NonStatic	Min	-195.335	-6.146	0.000	0.0000
61	1.03000	SLE-C	NonStatic	Min	-185.025	21.828	0.000	0.0000
61	0.00000	SLE-F1	NonStatic	Max	-196.446	-16.323	0.000	0.0000
61	0.51500	SLE-F1	NonStatic	Max	-186.135	5.543	0.000	0.0000
61	1.03000	SLE-F1	NonStatic	Max	-175.824	27.410	0.000	0.0000
61	0.00000	SLE-F1	NonStatic	Min	-196.446	-16.323	0.000	0.0000
61	0.51500	SLE-F1	NonStatic	Min	-186.135	5.543	0.000	0.0000
61	1.03000	SLE-F1	NonStatic	Min	-175.824	27.410	0.000	0.0000
61	0.00000	SLE-F2	NonStatic	Max	-162.396	-35.923	0.000	0.0000
61	0.51500	SLE-F2	NonStatic	Max	-152.085	-14.056	0.000	0.0000
61	1.03000	SLE-F2	NonStatic	Max	-141.775	7.810	0.000	0.0000
61	0.00000	SLE-F2	NonStatic	Min	-162.396	-35.923	0.000	0.0000
61	0.51500	SLE-F2	NonStatic	Min	-152.085	-14.056	0.000	0.0000
61	1.03000	SLE-F2	NonStatic	Min	-141.775	7.810	0.000	0.0000
61	0.00000	SLE-F3	NonStatic	Max	-156.892	-53.947	0.000	0.0000
61	0.51500	SLE-F3	NonStatic	Max	-146.581	-27.194	0.000	0.0000
61	1.03000	SLE-F3	NonStatic	Max	-136.270	-0.441	0.000	0.0000
61	0.00000	SLE-F3	NonStatic	Min	-156.892	-53.947	0.000	0.0000
61	0.51500	SLE-F3	NonStatic	Min	-146.581	-27.194	0.000	0.0000
61	1.03000	SLE-F3	NonStatic	Min	-136.270	-0.441	0.000	0.0000
61	0.00000	SLE-QP	NonStatic	Max	-159.646	-32.158	0.000	0.0000
61	0.51500	SLE-QP	NonStatic	Max	-149.335	-10.291	0.000	0.0000
61	1.03000	SLE-QP	NonStatic	Max	-139.024	11.576	0.000	0.0000
61	0.00000	SLE-QP	NonStatic	Min	-159.646	-32.158	0.000	0.0000
61	0.51500	SLE-QP	NonStatic	Min	-149.335	-10.291	0.000	0.0000
61	1.03000	SLE-QP	NonStatic	Min	-139.024	11.576	0.000	0.0000
61	0.00000	INV_SLU	Combination	Max	-152.191	3.044	0.000	0.0000
61	0.51500	INV_SLU	Combination	Max	-141.881	26.842	0.000	0.0000
61	1.03000	INV_SLU	Combination	Max	-131.570	50.640	0.000	0.0000
61	0.00000	INV_SLU	Combination	Min	-283.952	-98.989	0.000	0.0000
61	0.51500	INV_SLU	Combination	Min	-270.548	-61.400	0.000	0.0000
61	1.03000	INV_SLU	Combination	Min	-257.144	-23.811	0.000	0.0000
61	0.00000	INV-SLV	Combination	Max	-125.935	-36.078	0.000	0.0000
61	0.51500	INV-SLV	Combination	Max	-116.108	-13.959	0.000	0.0000
61	1.03000	INV-SLV	Combination	Max	-106.282	8.161	0.000	0.0000
61	0.00000	INV-SLV	Combination	Min	-211.820	-308.517	0.000	0.0000
61	0.51500	INV-SLV	Combination	Min	-201.025	-225.829	0.000	0.0000
61	1.03000	INV-SLV	Combination	Min	-190.229	-143.142	0.000	0.0000
62	0.00000	SLE-C	NonStatic	Max	-185.025	21.828	0.000	0.0000
62	0.51500	SLE-C	NonStatic	Max	-174.714	41.352	0.000	0.0000
62	1.03000	SLE-C	NonStatic	Max	-164.403	60.876	0.000	0.0000
62	0.00000	SLE-C	NonStatic	Min	-185.025	21.828	0.000	0.0000
62	0.51500	SLE-C	NonStatic	Min	-174.714	41.352	0.000	0.0000
62	1.03000	SLE-C	NonStatic	Min	-164.403	60.876	0.000	0.0000
62	0.00000	SLE-F1	NonStatic	Max	-175.824	27.410	0.000	0.0000
62	0.51500	SLE-F1	NonStatic	Max	-165.514	40.826	0.000	0.0000
62	1.03000	SLE-F1	NonStatic	Max	-155.203	54.242	0.000	0.0000
62	0.00000	SLE-F1	NonStatic	Min	-175.824	27.410	0.000	0.0000
62	0.51500	SLE-F1	NonStatic	Min	-165.514	40.826	0.000	0.0000
62	1.03000	SLE-F1	NonStatic	Min	-155.203	54.242	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
62	0.00000	SLE-F2	NonStatic	Max	-141.775	12.364	0.000	0.0000
62	0.51500	SLE-F2	NonStatic	Max	-131.464	25.780	0.000	0.0000
62	1.03000	SLE-F2	NonStatic	Max	-121.153	39.195	0.000	0.0000
62	0.00000	SLE-F2	NonStatic	Min	-141.775	12.364	0.000	0.0000
62	0.51500	SLE-F2	NonStatic	Min	-131.464	25.780	0.000	0.0000
62	1.03000	SLE-F2	NonStatic	Min	-121.153	39.195	0.000	0.0000
62	0.00000	SLE-F3	NonStatic	Max	-136.270	-0.441	0.000	0.0000
62	0.51500	SLE-F3	NonStatic	Max	-125.960	17.861	0.000	0.0000
62	1.03000	SLE-F3	NonStatic	Max	-115.649	36.163	0.000	0.0000
62	0.00000	SLE-F3	NonStatic	Min	-136.270	-0.441	0.000	0.0000
62	0.51500	SLE-F3	NonStatic	Min	-125.960	17.861	0.000	0.0000
62	1.03000	SLE-F3	NonStatic	Min	-115.649	36.163	0.000	0.0000
62	0.00000	SLE-QP	NonStatic	Max	-139.024	11.576	0.000	0.0000
62	0.51500	SLE-QP	NonStatic	Max	-128.713	24.992	0.000	0.0000
62	1.03000	SLE-QP	NonStatic	Max	-118.402	38.407	0.000	0.0000
62	0.00000	SLE-QP	NonStatic	Min	-139.024	11.576	0.000	0.0000
62	0.51500	SLE-QP	NonStatic	Min	-128.713	24.992	0.000	0.0000
62	1.03000	SLE-QP	NonStatic	Min	-118.402	38.407	0.000	0.0000
62	0.00000	INV_SLU	Combination	Max	-131.570	50.640	0.000	0.0000
62	0.51500	INV_SLU	Combination	Max	-121.259	64.396	0.000	0.0000
62	1.03000	INV_SLU	Combination	Max	-110.948	83.632	0.000	0.0000
62	0.00000	INV_SLU	Combination	Min	-257.144	-23.811	0.000	0.0000
62	0.51500	INV_SLU	Combination	Min	-243.740	2.791	0.000	0.0000
62	1.03000	INV_SLU	Combination	Min	-230.336	29.394	0.000	0.0000
62	0.00000	INV_SLV	Combination	Max	-106.282	31.243	0.000	0.0000
62	0.51500	INV_SLV	Combination	Max	-96.456	42.650	0.000	0.0000
62	1.03000	INV_SLV	Combination	Max	-86.629	59.542	0.000	0.0000
62	0.00000	INV_SLV	Combination	Min	-190.229	-143.142	0.000	0.0000
62	0.51500	INV_SLV	Combination	Min	-179.434	-68.905	0.000	0.0000
62	1.03000	INV_SLV	Combination	Min	-168.639	5.331	0.000	0.0000
63	0.00000	SLE-C	NonStatic	Max	-164.403	60.876	0.000	0.0000
63	0.50356	SLE-C	NonStatic	Max	-154.321	73.420	0.000	0.0000
63	1.00712	SLE-C	NonStatic	Max	-144.239	85.963	0.000	0.0000
63	0.00000	SLE-C	NonStatic	Min	-164.403	60.876	0.000	0.0000
63	0.50356	SLE-C	NonStatic	Min	-154.321	73.420	0.000	0.0000
63	1.00712	SLE-C	NonStatic	Min	-144.239	85.963	0.000	0.0000
63	0.00000	SLE-F1	NonStatic	Max	-155.203	54.242	0.000	0.0000
63	0.50356	SLE-F1	NonStatic	Max	-145.121	60.814	0.000	0.0000
63	1.00712	SLE-F1	NonStatic	Max	-135.039	67.385	0.000	0.0000
63	0.00000	SLE-F1	NonStatic	Min	-155.203	54.242	0.000	0.0000
63	0.50356	SLE-F1	NonStatic	Min	-145.121	60.814	0.000	0.0000
63	1.00712	SLE-F1	NonStatic	Min	-135.039	67.385	0.000	0.0000
63	0.00000	SLE-F2	NonStatic	Max	-121.153	44.251	0.000	0.0000
63	0.50356	SLE-F2	NonStatic	Max	-111.071	50.822	0.000	0.0000
63	1.00712	SLE-F2	NonStatic	Max	-100.989	57.393	0.000	0.0000
63	0.00000	SLE-F2	NonStatic	Min	-121.153	44.251	0.000	0.0000
63	0.50356	SLE-F2	NonStatic	Min	-111.071	50.822	0.000	0.0000
63	1.00712	SLE-F2	NonStatic	Min	-100.989	57.393	0.000	0.0000
63	0.00000	SLE-F3	NonStatic	Max	-115.649	36.164	0.000	0.0000
63	0.50356	SLE-F3	NonStatic	Max	-105.567	47.513	0.000	0.0000
63	1.00712	SLE-F3	NonStatic	Max	-95.485	58.862	0.000	0.0000
63	0.00000	SLE-F3	NonStatic	Min	-115.649	36.164	0.000	0.0000
63	0.50356	SLE-F3	NonStatic	Min	-105.567	47.513	0.000	0.0000
63	1.00712	SLE-F3	NonStatic	Min	-95.485	58.862	0.000	0.0000
63	0.00000	SLE-QP	NonStatic	Max	-118.402	38.408	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
63	0.50356	SLE-QP	NonStatic	Max	-108.320	44.979	0.000	0.0000
63	1.00712	SLE-QP	NonStatic	Max	-98.239	51.550	0.000	0.0000
63	0.00000	SLE-QP	NonStatic	Min	-118.402	38.408	0.000	0.0000
63	0.50356	SLE-QP	NonStatic	Min	-108.320	44.979	0.000	0.0000
63	1.00712	SLE-QP	NonStatic	Min	-98.239	51.550	0.000	0.0000
63	0.00000	INV_SLU	Combination	Max	-110.948	89.912	0.000	0.0000
63	0.50356	INV_SLU	Combination	Max	-100.866	101.134	0.000	0.0000
63	1.00712	INV_SLU	Combination	Max	-90.784	118.635	0.000	0.0000
63	0.00000	INV_SLU	Combination	Min	-230.336	29.394	0.000	0.0000
63	0.50356	INV_SLU	Combination	Min	-217.229	46.895	0.000	0.0000
63	1.00712	INV_SLU	Combination	Min	-204.123	63.229	0.000	0.0000
63	0.00000	INV_SLV	Combination	Max	-86.629	103.667	0.000	0.0000
63	0.50356	INV_SLV	Combination	Max	-77.021	108.274	0.000	0.0000
63	1.00712	INV_SLV	Combination	Max	-67.413	129.205	0.000	0.0000
63	0.00000	INV_SLV	Combination	Min	-168.639	5.331	0.000	0.0000
63	0.50356	INV_SLV	Combination	Min	-158.083	45.526	0.000	0.0000
63	1.00712	INV_SLV	Combination	Min	-147.528	57.422	0.000	0.0000
64	0.00000	SLE-C	NonStatic	Max	-144.240	85.962	0.000	0.0000
64	0.15635	SLE-C	NonStatic	Max	-141.110	88.633	0.000	0.0000
64	0.31271	SLE-C	NonStatic	Max	-137.979	91.303	0.000	0.0000
64	0.00000	SLE-C	NonStatic	Min	-144.240	85.962	0.000	0.0000
64	0.15635	SLE-C	NonStatic	Min	-141.110	88.633	0.000	0.0000
64	0.31271	SLE-C	NonStatic	Min	-137.979	91.303	0.000	0.0000
64	0.00000	SLE-F1	NonStatic	Max	-135.040	67.384	0.000	0.0000
64	0.15635	SLE-F1	NonStatic	Max	-131.909	68.200	0.000	0.0000
64	0.31271	SLE-F1	NonStatic	Max	-128.779	69.016	0.000	0.0000
64	0.00000	SLE-F1	NonStatic	Min	-135.040	67.384	0.000	0.0000
64	0.15635	SLE-F1	NonStatic	Min	-131.909	68.200	0.000	0.0000
64	0.31271	SLE-F1	NonStatic	Min	-128.779	69.016	0.000	0.0000
64	0.00000	SLE-F2	NonStatic	Max	-100.990	60.963	0.000	0.0000
64	0.15635	SLE-F2	NonStatic	Max	-97.859	61.779	0.000	0.0000
64	0.31271	SLE-F2	NonStatic	Max	-94.729	62.595	0.000	0.0000
64	0.00000	SLE-F2	NonStatic	Min	-100.990	60.963	0.000	0.0000
64	0.15635	SLE-F2	NonStatic	Min	-97.859	61.779	0.000	0.0000
64	0.31271	SLE-F2	NonStatic	Min	-94.729	62.595	0.000	0.0000
64	0.00000	SLE-F3	NonStatic	Max	-95.486	58.861	0.000	0.0000
64	0.15635	SLE-F3	NonStatic	Max	-92.355	61.161	0.000	0.0000
64	0.31271	SLE-F3	NonStatic	Max	-89.225	63.461	0.000	0.0000
64	0.00000	SLE-F3	NonStatic	Min	-95.486	58.861	0.000	0.0000
64	0.15635	SLE-F3	NonStatic	Min	-92.355	61.161	0.000	0.0000
64	0.31271	SLE-F3	NonStatic	Min	-89.225	63.461	0.000	0.0000
64	0.00000	SLE-QP	NonStatic	Max	-98.239	51.550	0.000	0.0000
64	0.15635	SLE-QP	NonStatic	Max	-95.109	52.366	0.000	0.0000
64	0.31271	SLE-QP	NonStatic	Max	-91.978	53.182	0.000	0.0000
64	0.00000	SLE-QP	NonStatic	Min	-98.239	51.550	0.000	0.0000
64	0.15635	SLE-QP	NonStatic	Min	-95.109	52.366	0.000	0.0000
64	0.31271	SLE-QP	NonStatic	Min	-91.978	53.182	0.000	0.0000
64	0.00000	INV_SLU	Combination	Max	-90.785	118.633	0.000	0.0000
64	0.15635	INV_SLU	Combination	Max	-87.655	122.476	0.000	0.0000
64	0.31271	INV_SLU	Combination	Max	-84.524	126.318	0.000	0.0000
64	0.00000	INV_SLU	Combination	Min	-204.124	64.395	0.000	0.0000
64	0.15635	INV_SLU	Combination	Min	-200.055	68.238	0.000	0.0000
64	0.31271	INV_SLU	Combination	Min	-195.985	72.081	0.000	0.0000
64	0.00000	INV_SLV	Combination	Max	-67.414	148.077	0.000	0.0000
64	0.15635	INV_SLV	Combination	Max	-64.431	148.283	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
64	0.31271	INV-SLV	Combination	Max	-61.447	148.490	0.000	0.0000
64	0.00000	INV-SLV	Combination	Min	-147.529	63.306	0.000	0.0000
64	0.15635	INV-SLV	Combination	Min	-144.251	66.074	0.000	0.0000
64	0.31271	INV-SLV	Combination	Min	-140.974	67.555	0.000	0.0000
71	0.00000	SLE-C	NonStatic	Max	-91.304	125.981	0.000	0.0000
71	0.40000	SLE-C	NonStatic	Max	-91.304	137.979	0.000	0.0000
71	0.00000	SLE-C	NonStatic	Min	-91.304	125.981	0.000	0.0000
71	0.40000	SLE-C	NonStatic	Min	-91.304	137.979	0.000	0.0000
71	0.00000	SLE-F1	NonStatic	Max	-69.017	117.580	0.000	0.0000
71	0.40000	SLE-F1	NonStatic	Max	-69.017	128.779	0.000	0.0000
71	0.00000	SLE-F1	NonStatic	Min	-69.017	117.580	0.000	0.0000
71	0.40000	SLE-F1	NonStatic	Min	-69.017	128.779	0.000	0.0000
71	0.00000	SLE-F2	NonStatic	Max	-63.460	86.731	0.000	0.0000
71	0.40000	SLE-F2	NonStatic	Max	-63.460	94.729	0.000	0.0000
71	0.00000	SLE-F2	NonStatic	Min	-63.460	86.731	0.000	0.0000
71	0.40000	SLE-F2	NonStatic	Min	-63.460	94.729	0.000	0.0000
71	0.00000	SLE-F3	NonStatic	Max	-63.461	81.226	0.000	0.0000
71	0.40000	SLE-F3	NonStatic	Max	-63.461	89.225	0.000	0.0000
71	0.00000	SLE-F3	NonStatic	Min	-63.461	81.226	0.000	0.0000
71	0.40000	SLE-F3	NonStatic	Min	-63.461	89.225	0.000	0.0000
71	0.00000	SLE-QP	NonStatic	Max	-53.183	83.980	0.000	0.0000
71	0.40000	SLE-QP	NonStatic	Max	-53.183	91.978	0.000	0.0000
71	0.00000	SLE-QP	NonStatic	Min	-53.183	83.980	0.000	0.0000
71	0.40000	SLE-QP	NonStatic	Min	-53.183	91.978	0.000	0.0000
71	0.00000	INV_SLU	Combination	Max	-72.081	179.587	0.000	0.0000
71	0.40000	INV_SLU	Combination	Max	-72.081	195.984	0.000	0.0000
71	0.00000	INV_SLU	Combination	Min	-126.320	76.526	0.000	0.0000
71	0.40000	INV_SLU	Combination	Min	-126.320	84.524	0.000	0.0000
71	0.00000	INV-SLV	Combination	Max	-69.855	131.892	0.000	0.0000
71	0.40000	INV-SLV	Combination	Max	-69.290	140.973	0.000	0.0000
71	0.00000	INV-SLV	Combination	Min	-155.165	52.931	0.000	0.0000
71	0.40000	INV-SLV	Combination	Min	-157.047	61.447	0.000	0.0000
73	0.00000	SLE-C	NonStatic	Max	-217.800	20.531	0.000	0.0000
73	0.40000	SLE-C	NonStatic	Max	-217.800	22.475	0.000	0.0000
73	0.00000	SLE-C	NonStatic	Min	-217.800	20.531	0.000	0.0000
73	0.40000	SLE-C	NonStatic	Min	-217.800	22.475	0.000	0.0000
73	0.00000	SLE-F1	NonStatic	Max	-175.185	20.548	0.000	0.0000
73	0.40000	SLE-F1	NonStatic	Max	-175.185	22.492	0.000	0.0000
73	0.00000	SLE-F1	NonStatic	Min	-175.185	20.548	0.000	0.0000
73	0.40000	SLE-F1	NonStatic	Min	-175.185	22.492	0.000	0.0000
73	0.00000	SLE-F2	NonStatic	Max	-218.154	25.777	0.000	0.0000
73	0.40000	SLE-F2	NonStatic	Max	-218.154	27.720	0.000	0.0000
73	0.00000	SLE-F2	NonStatic	Min	-218.154	25.777	0.000	0.0000
73	0.40000	SLE-F2	NonStatic	Min	-218.154	27.720	0.000	0.0000
73	0.00000	SLE-F3	NonStatic	Max	-218.151	15.462	0.000	0.0000
73	0.40000	SLE-F3	NonStatic	Max	-218.151	17.406	0.000	0.0000
73	0.00000	SLE-F3	NonStatic	Min	-218.151	15.462	0.000	0.0000
73	0.40000	SLE-F3	NonStatic	Min	-218.151	17.406	0.000	0.0000
73	0.00000	SLE-QP	NonStatic	Max	-189.963	20.621	0.000	0.0000
73	0.40000	SLE-QP	NonStatic	Max	-189.963	22.565	0.000	0.0000
73	0.00000	SLE-QP	NonStatic	Min	-189.963	20.621	0.000	0.0000
73	0.40000	SLE-QP	NonStatic	Min	-189.963	22.565	0.000	0.0000
73	0.00000	INV_SLU	Combination	Max	-178.300	40.681	0.000	0.0000
73	0.40000	INV_SLU	Combination	Max	-178.300	43.207	0.000	0.0000
73	0.00000	INV_SLU	Combination	Min	-300.371	6.972	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
73	0.40000	INV_SLU	Combination	Min	-300.371	8.915	0.000	0.0000
73	0.00000	INV_SLV	Combination	Max	-271.697	89.159	0.000	0.0000
73	0.40000	INV_SLV	Combination	Max	-271.478	91.158	0.000	0.0000
73	0.00000	INV_SLV	Combination	Min	-507.978	-47.751	0.000	0.0000
73	0.40000	INV_SLV	Combination	Min	-508.705	-45.865	0.000	0.0000
75	0.00000	SLE-C	NonStatic	Max	-513.548	20.404	0.000	0.0000
75	0.40000	SLE-C	NonStatic	Max	-513.548	22.347	0.000	0.0000
75	0.00000	SLE-C	NonStatic	Min	-513.548	20.404	0.000	0.0000
75	0.40000	SLE-C	NonStatic	Min	-513.548	22.347	0.000	0.0000
75	0.00000	SLE-F1	NonStatic	Max	-473.722	20.404	0.000	0.0000
75	0.40000	SLE-F1	NonStatic	Max	-473.722	22.347	0.000	0.0000
75	0.00000	SLE-F1	NonStatic	Min	-473.722	20.404	0.000	0.0000
75	0.40000	SLE-F1	NonStatic	Min	-473.722	22.347	0.000	0.0000
75	0.00000	SLE-F2	NonStatic	Max	-517.338	25.279	0.000	0.0000
75	0.40000	SLE-F2	NonStatic	Max	-517.338	27.222	0.000	0.0000
75	0.00000	SLE-F2	NonStatic	Min	-517.338	25.279	0.000	0.0000
75	0.40000	SLE-F2	NonStatic	Min	-517.338	27.222	0.000	0.0000
75	0.00000	SLE-F3	NonStatic	Max	-517.320	15.519	0.000	0.0000
75	0.40000	SLE-F3	NonStatic	Max	-517.320	17.463	0.000	0.0000
75	0.00000	SLE-F3	NonStatic	Min	-517.320	15.519	0.000	0.0000
75	0.40000	SLE-F3	NonStatic	Min	-517.320	17.463	0.000	0.0000
75	0.00000	SLE-QP	NonStatic	Max	-475.397	20.403	0.000	0.0000
75	0.40000	SLE-QP	NonStatic	Max	-475.397	22.346	0.000	0.0000
75	0.00000	SLE-QP	NonStatic	Min	-475.397	20.403	0.000	0.0000
75	0.40000	SLE-QP	NonStatic	Min	-475.397	22.346	0.000	0.0000
75	0.00000	INV_SLU	Combination	Max	-559.769	39.467	0.000	0.0000
75	0.40000	INV_SLU	Combination	Max	-559.769	41.994	0.000	0.0000
75	0.00000	INV_SLU	Combination	Min	-715.792	7.358	0.000	0.0000
75	0.40000	INV_SLU	Combination	Min	-715.792	9.301	0.000	0.0000
75	0.00000	INV_SLV	Combination	Max	-674.349	79.806	0.000	0.0000
75	0.40000	INV_SLV	Combination	Max	-674.131	81.805	0.000	0.0000
75	0.00000	INV_SLV	Combination	Min	-1293.947	-38.840	0.000	0.0000
75	0.40000	INV_SLV	Combination	Min	-1294.674	-36.953	0.000	0.0000
77	0.00000	SLE-C	NonStatic	Max	-628.409	20.404	0.000	0.0000
77	0.40000	SLE-C	NonStatic	Max	-628.409	22.347	0.000	0.0000
77	0.00000	SLE-C	NonStatic	Min	-628.409	20.404	0.000	0.0000
77	0.40000	SLE-C	NonStatic	Min	-628.409	22.347	0.000	0.0000
77	0.00000	SLE-F1	NonStatic	Max	-602.885	20.404	0.000	0.0000
77	0.40000	SLE-F1	NonStatic	Max	-602.885	22.347	0.000	0.0000
77	0.00000	SLE-F1	NonStatic	Min	-602.885	20.404	0.000	0.0000
77	0.40000	SLE-F1	NonStatic	Min	-602.885	22.347	0.000	0.0000
77	0.00000	SLE-F2	NonStatic	Max	-622.487	23.157	0.000	0.0000
77	0.40000	SLE-F2	NonStatic	Max	-622.487	25.100	0.000	0.0000
77	0.00000	SLE-F2	NonStatic	Min	-622.487	23.157	0.000	0.0000
77	0.40000	SLE-F2	NonStatic	Min	-622.487	25.100	0.000	0.0000
77	0.00000	SLE-F3	NonStatic	Max	-622.481	17.642	0.000	0.0000
77	0.40000	SLE-F3	NonStatic	Max	-622.481	19.585	0.000	0.0000
77	0.00000	SLE-F3	NonStatic	Min	-622.481	17.642	0.000	0.0000
77	0.40000	SLE-F3	NonStatic	Min	-622.481	19.585	0.000	0.0000
77	0.00000	SLE-QP	NonStatic	Max	-602.279	20.404	0.000	0.0000
77	0.40000	SLE-QP	NonStatic	Max	-602.279	22.347	0.000	0.0000
77	0.00000	SLE-QP	NonStatic	Min	-602.279	20.404	0.000	0.0000
77	0.40000	SLE-QP	NonStatic	Min	-602.279	22.347	0.000	0.0000
77	0.00000	INV_SLU	Combination	Max	-697.594	31.297	0.000	0.0000
77	0.40000	INV_SLU	Combination	Max	-697.594	33.823	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
77	0.00000	INV_SLU	Combination	Min	-833.028	15.541	0.000	0.0000
77	0.40000	INV_SLU	Combination	Min	-833.028	17.484	0.000	0.0000
77	0.00000	INV_SLV	Combination	Max	-806.516	36.527	0.000	0.0000
77	0.40000	INV_SLV	Combination	Max	-806.298	38.526	0.000	0.0000
77	0.00000	INV_SLV	Combination	Min	-1477.951	4.467	0.000	0.0000
77	0.40000	INV_SLV	Combination	Min	-1478.678	6.353	0.000	0.0000
79	0.00000	SLE-C	NonStatic	Max	-694.661	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-C	NonStatic	Max	-694.661	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-C	NonStatic	Max	-694.661	-501.805	-8.889E-14	0.0000
79	1.05000	SLE-C	NonStatic	Max	-694.661	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-C	NonStatic	Min	-694.661	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-C	NonStatic	Min	-694.661	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-C	NonStatic	Min	-694.661	-501.805	-8.889E-14	0.0000
79	1.05000	SLE-C	NonStatic	Min	-694.661	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-F1	NonStatic	Max	-680.128	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-F1	NonStatic	Max	-680.128	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-F1	NonStatic	Max	-680.128	-501.805	-8.889E-14	0.0000
79	1.05000	SLE-F1	NonStatic	Max	-680.128	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-F1	NonStatic	Min	-680.128	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-F1	NonStatic	Min	-680.128	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-F1	NonStatic	Min	-680.128	-501.805	-8.889E-14	0.0000
79	1.05000	SLE-F1	NonStatic	Min	-680.128	-451.625	-8.996E-14	0.0000
79	0.00000	SLE-F2	NonStatic	Max	-695.326	-610.875	-8.820E-14	0.0000
79	0.35000	SLE-F2	NonStatic	Max	-695.326	-560.694	-8.927E-14	0.0000
79	0.70000	SLE-F2	NonStatic	Max	-695.326	-510.514	-9.035E-14	0.0000
79	1.05000	SLE-F2	NonStatic	Max	-695.326	-460.333	-9.142E-14	0.0000
79	0.00000	SLE-F2	NonStatic	Min	-695.326	-610.875	-8.820E-14	0.0000
79	0.35000	SLE-F2	NonStatic	Min	-695.326	-560.694	-8.927E-14	0.0000
79	0.70000	SLE-F2	NonStatic	Min	-695.326	-510.514	-9.035E-14	0.0000
79	1.05000	SLE-F2	NonStatic	Min	-695.326	-460.333	-9.142E-14	0.0000
79	0.00000	SLE-F3	NonStatic	Max	-695.353	-593.428	-8.528E-14	0.0000
79	0.35000	SLE-F3	NonStatic	Max	-695.353	-543.247	-8.635E-14	0.0000
79	0.70000	SLE-F3	NonStatic	Max	-695.353	-493.066	-8.742E-14	0.0000
79	1.05000	SLE-F3	NonStatic	Max	-695.353	-442.885	-8.849E-14	0.0000
79	0.00000	SLE-F3	NonStatic	Min	-695.353	-593.428	-8.528E-14	0.0000
79	0.35000	SLE-F3	NonStatic	Min	-695.353	-543.247	-8.635E-14	0.0000
79	0.70000	SLE-F3	NonStatic	Min	-695.353	-493.066	-8.742E-14	0.0000
79	1.05000	SLE-F3	NonStatic	Min	-695.353	-442.885	-8.849E-14	0.0000
79	0.00000	SLE-QP	NonStatic	Max	-680.116	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-QP	NonStatic	Max	-680.116	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-QP	NonStatic	Max	-680.116	-501.805	-8.889E-14	0.0000
79	1.05000	SLE-QP	NonStatic	Max	-680.116	-451.624	-8.996E-14	0.0000
79	0.00000	SLE-QP	NonStatic	Min	-680.116	-602.167	-8.674E-14	0.0000
79	0.35000	SLE-QP	NonStatic	Min	-680.116	-551.986	-8.781E-14	0.0000
79	0.70000	SLE-QP	NonStatic	Min	-680.116	-501.805	-8.889E-14	0.0000
79	1.05000	SLE-QP	NonStatic	Min	-680.116	-451.624	-8.996E-14	0.0000
79	0.00000	INV_SLU	Combination	Max	-735.467	-602.167	-8.674E-14	0.0000
79	0.35000	INV_SLU	Combination	Max	-735.467	-551.986	-8.781E-14	0.0000
79	0.70000	INV_SLU	Combination	Max	-735.467	-501.805	-8.889E-14	0.0000
79	1.05000	INV_SLU	Combination	Max	-735.467	-451.624	-8.996E-14	0.0000
79	0.00000	INV_SLU	Combination	Min	-908.579	-801.687	-1.157E-13	0.0000
79	0.35000	INV_SLU	Combination	Min	-908.579	-733.824	-1.168E-13	0.0000
79	0.70000	INV_SLU	Combination	Min	-908.579	-665.961	-1.179E-13	0.0000
79	1.05000	INV_SLU	Combination	Min	-908.579	-599.642	-1.190E-13	0.0000
79	0.00000	INV_SLV	Combination	Max	-782.289	-567.480	-8.095E-14	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
79	0.35000	INV-SLV	Combination	Max	-783.112	-517.710	-8.208E-14	0.0000
79	0.70000	INV-SLV	Combination	Max	-783.935	-467.941	-8.320E-14	0.0000
79	1.05000	INV-SLV	Combination	Max	-784.759	-418.172	-8.432E-14	0.0000
79	0.00000	INV-SLV	Combination	Min	-1112.951	-636.457	-9.246E-14	0.0000
79	0.35000	INV-SLV	Combination	Min	-1110.207	-585.865	-9.349E-14	0.0000
79	0.70000	INV-SLV	Combination	Min	-1107.463	-535.272	-9.451E-14	0.0000
79	1.05000	INV-SLV	Combination	Min	-1104.719	-484.680	-9.553E-14	0.0000
80	0.00000	SLE-C	NonStatic	Max	-694.661	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-C	NonStatic	Max	-694.661	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-C	NonStatic	Max	-694.661	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-C	NonStatic	Max	-694.661	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-C	NonStatic	Min	-694.661	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-C	NonStatic	Min	-694.661	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-C	NonStatic	Min	-694.661	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-C	NonStatic	Min	-694.661	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-F1	NonStatic	Max	-680.128	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-F1	NonStatic	Max	-680.128	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-F1	NonStatic	Max	-680.128	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-F1	NonStatic	Max	-680.128	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-F1	NonStatic	Min	-680.128	-451.625	-6.150E-14	0.0000
80	0.35000	SLE-F1	NonStatic	Min	-680.128	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-F1	NonStatic	Min	-680.128	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-F1	NonStatic	Min	-680.128	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-F2	NonStatic	Max	-695.326	-460.333	-6.296E-14	0.0000
80	0.35000	SLE-F2	NonStatic	Max	-695.326	-410.152	-6.403E-14	0.0000
80	0.70000	SLE-F2	NonStatic	Max	-695.326	-359.971	-6.510E-14	0.0000
80	1.05000	SLE-F2	NonStatic	Max	-695.326	-309.790	-6.618E-14	0.0000
80	0.00000	SLE-F2	NonStatic	Min	-695.326	-460.333	-6.296E-14	0.0000
80	0.35000	SLE-F2	NonStatic	Min	-695.326	-410.152	-6.403E-14	0.0000
80	0.70000	SLE-F2	NonStatic	Min	-695.326	-359.971	-6.510E-14	0.0000
80	1.05000	SLE-F2	NonStatic	Min	-695.326	-309.790	-6.618E-14	0.0000
80	0.00000	SLE-F3	NonStatic	Max	-695.353	-442.885	-6.003E-14	0.0000
80	0.35000	SLE-F3	NonStatic	Max	-695.353	-392.705	-6.111E-14	0.0000
80	0.70000	SLE-F3	NonStatic	Max	-695.353	-342.524	-6.218E-14	0.0000
80	1.05000	SLE-F3	NonStatic	Max	-695.353	-292.343	-6.325E-14	0.0000
80	0.00000	SLE-F3	NonStatic	Min	-695.353	-442.885	-6.003E-14	0.0000
80	0.35000	SLE-F3	NonStatic	Min	-695.353	-392.705	-6.111E-14	0.0000
80	0.70000	SLE-F3	NonStatic	Min	-695.353	-342.524	-6.218E-14	0.0000
80	1.05000	SLE-F3	NonStatic	Min	-695.353	-292.343	-6.325E-14	0.0000
80	0.00000	SLE-QP	NonStatic	Max	-680.116	-451.624	-6.150E-14	0.0000
80	0.35000	SLE-QP	NonStatic	Max	-680.116	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-QP	NonStatic	Max	-680.116	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-QP	NonStatic	Max	-680.116	-301.082	-6.472E-14	0.0000
80	0.00000	SLE-QP	NonStatic	Min	-680.116	-451.624	-6.150E-14	0.0000
80	0.35000	SLE-QP	NonStatic	Min	-680.116	-401.444	-6.257E-14	0.0000
80	0.70000	SLE-QP	NonStatic	Min	-680.116	-351.263	-6.364E-14	0.0000
80	1.05000	SLE-QP	NonStatic	Min	-680.116	-301.082	-6.472E-14	0.0000
80	0.00000	INV_SLU	Combination	Max	-735.467	-451.624	-6.150E-14	0.0000
80	0.35000	INV_SLU	Combination	Max	-735.467	-401.444	-6.257E-14	0.0000
80	0.70000	INV_SLU	Combination	Max	-735.467	-351.263	-6.364E-14	0.0000
80	1.05000	INV_SLU	Combination	Max	-735.467	-301.082	-6.472E-14	0.0000
80	0.00000	INV_SLU	Combination	Min	-908.579	-599.642	-8.205E-14	0.0000
80	0.35000	INV_SLU	Combination	Min	-908.579	-534.407	-8.344E-14	0.0000
80	0.70000	INV_SLU	Combination	Min	-908.579	-469.172	-8.484E-14	0.0000
80	1.05000	INV_SLU	Combination	Min	-908.579	-403.937	-8.623E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
80	0.00000	INV-SLV	Combination	Max	-784.759	-418.172	-5.592E-14	0.0000
80	0.35000	INV-SLV	Combination	Max	-785.582	-368.403	-5.704E-14	0.0000
80	0.70000	INV-SLV	Combination	Max	-786.405	-318.634	-5.816E-14	0.0000
80	1.05000	INV-SLV	Combination	Max	-787.228	-268.864	-5.929E-14	0.0000
80	0.00000	INV-SLV	Combination	Min	-1104.719	-484.680	-6.701E-14	0.0000
80	0.35000	INV-SLV	Combination	Min	-1101.975	-434.088	-6.804E-14	0.0000
80	0.70000	INV-SLV	Combination	Min	-1099.231	-383.495	-6.906E-14	0.0000
80	1.05000	INV-SLV	Combination	Min	-1096.487	-332.903	-7.008E-14	0.0000
81	0.00000	SLE-C	NonStatic	Max	-694.661	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-C	NonStatic	Max	-694.661	-250.901	-3.733E-14	0.0000
81	0.70000	SLE-C	NonStatic	Max	-694.661	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-C	NonStatic	Max	-694.661	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-C	NonStatic	Min	-694.661	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-C	NonStatic	Min	-694.661	-250.901	-3.733E-14	0.0000
81	0.70000	SLE-C	NonStatic	Min	-694.661	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-C	NonStatic	Min	-694.661	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-F1	NonStatic	Max	-680.128	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-F1	NonStatic	Max	-680.128	-250.901	-3.733E-14	0.0000
81	0.70000	SLE-F1	NonStatic	Max	-680.128	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-F1	NonStatic	Max	-680.128	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-F1	NonStatic	Min	-680.128	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-F1	NonStatic	Min	-680.128	-250.901	-3.733E-14	0.0000
81	0.70000	SLE-F1	NonStatic	Min	-680.128	-200.721	-3.840E-14	0.0000
81	1.05000	SLE-F1	NonStatic	Min	-680.128	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-F2	NonStatic	Max	-695.326	-309.790	-3.772E-14	0.0000
81	0.35000	SLE-F2	NonStatic	Max	-695.326	-259.610	-3.879E-14	0.0000
81	0.70000	SLE-F2	NonStatic	Max	-695.326	-209.429	-3.986E-14	0.0000
81	1.05000	SLE-F2	NonStatic	Max	-695.326	-159.248	-4.093E-14	0.0000
81	0.00000	SLE-F2	NonStatic	Min	-695.326	-309.790	-3.772E-14	0.0000
81	0.35000	SLE-F2	NonStatic	Min	-695.326	-259.610	-3.879E-14	0.0000
81	0.70000	SLE-F2	NonStatic	Min	-695.326	-209.429	-3.986E-14	0.0000
81	1.05000	SLE-F2	NonStatic	Min	-695.326	-159.248	-4.093E-14	0.0000
81	0.00000	SLE-F3	NonStatic	Max	-695.353	-292.343	-3.479E-14	0.0000
81	0.35000	SLE-F3	NonStatic	Max	-695.353	-242.162	-3.586E-14	0.0000
81	0.70000	SLE-F3	NonStatic	Max	-695.353	-191.981	-3.694E-14	0.0000
81	1.05000	SLE-F3	NonStatic	Max	-695.353	-141.801	-3.801E-14	0.0000
81	0.00000	SLE-F3	NonStatic	Min	-695.353	-292.343	-3.479E-14	0.0000
81	0.35000	SLE-F3	NonStatic	Min	-695.353	-242.162	-3.586E-14	0.0000
81	0.70000	SLE-F3	NonStatic	Min	-695.353	-191.981	-3.694E-14	0.0000
81	1.05000	SLE-F3	NonStatic	Min	-695.353	-141.801	-3.801E-14	0.0000
81	0.00000	SLE-QP	NonStatic	Max	-680.116	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-QP	NonStatic	Max	-680.116	-250.901	-3.733E-14	0.0000
81	0.70000	SLE-QP	NonStatic	Max	-680.116	-200.720	-3.840E-14	0.0000
81	1.05000	SLE-QP	NonStatic	Max	-680.116	-150.540	-3.947E-14	0.0000
81	0.00000	SLE-QP	NonStatic	Min	-680.116	-301.082	-3.626E-14	0.0000
81	0.35000	SLE-QP	NonStatic	Min	-680.116	-250.901	-3.733E-14	0.0000
81	0.70000	SLE-QP	NonStatic	Min	-680.116	-200.720	-3.840E-14	0.0000
81	1.05000	SLE-QP	NonStatic	Min	-680.116	-150.540	-3.947E-14	0.0000
81	0.00000	INV_SLU	Combination	Max	-735.467	-301.082	-3.626E-14	0.0000
81	0.35000	INV_SLU	Combination	Max	-735.467	-250.901	-3.733E-14	0.0000
81	0.70000	INV_SLU	Combination	Max	-735.467	-200.720	-3.840E-14	0.0000
81	1.05000	INV_SLU	Combination	Max	-735.467	-150.540	-3.947E-14	0.0000
81	0.00000	INV_SLU	Combination	Min	-908.579	-403.937	-4.923E-14	0.0000
81	0.35000	INV_SLU	Combination	Min	-908.579	-338.702	-5.063E-14	0.0000
81	0.70000	INV_SLU	Combination	Min	-908.579	-273.467	-5.202E-14	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
81	1.05000	INV_SLU	Combination	Min	-908.579	-208.232	-5.342E-14	0.0000
81	0.00000	INV_SLV	Combination	Max	-787.228	-268.864	-3.088E-14	0.0000
81	0.35000	INV_SLV	Combination	Max	-788.051	-219.095	-3.200E-14	0.0000
81	0.70000	INV_SLV	Combination	Max	-788.875	-169.326	-3.313E-14	0.0000
81	1.05000	INV_SLV	Combination	Max	-789.698	-119.557	-3.425E-14	0.0000
81	0.00000	INV_SLV	Combination	Min	-1096.487	-332.903	-4.156E-14	0.0000
81	0.35000	INV_SLV	Combination	Min	-1093.743	-282.310	-4.259E-14	0.0000
81	0.70000	INV_SLV	Combination	Min	-1090.999	-231.718	-4.361E-14	0.0000
81	1.05000	INV_SLV	Combination	Min	-1088.255	-181.126	-4.463E-14	0.0000
82	0.00000	SLE-C	NonStatic	Max	-694.661	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-C	NonStatic	Max	-694.661	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-C	NonStatic	Max	-694.661	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-C	NonStatic	Max	-694.661	2.495E-03	-1.423E-14	0.0000
82	0.00000	SLE-C	NonStatic	Min	-694.661	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-C	NonStatic	Min	-694.661	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-C	NonStatic	Min	-694.661	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-C	NonStatic	Min	-694.661	2.495E-03	-1.423E-14	0.0000
82	0.00000	SLE-F1	NonStatic	Max	-680.128	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-F1	NonStatic	Max	-680.128	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-F1	NonStatic	Max	-680.128	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-F1	NonStatic	Max	-680.128	2.547E-03	-1.423E-14	0.0000
82	0.00000	SLE-F1	NonStatic	Min	-680.128	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-F1	NonStatic	Min	-680.128	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-F1	NonStatic	Min	-680.128	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-F1	NonStatic	Min	-680.128	2.547E-03	-1.423E-14	0.0000
82	0.00000	SLE-F2	NonStatic	Max	-695.326	-159.248	-1.247E-14	0.0000
82	0.35000	SLE-F2	NonStatic	Max	-695.326	-109.067	-1.354E-14	0.0000
82	0.70000	SLE-F2	NonStatic	Max	-695.326	-58.886	-1.462E-14	0.0000
82	1.05000	SLE-F2	NonStatic	Max	-695.326	-8.706	-1.569E-14	0.0000
82	0.00000	SLE-F2	NonStatic	Min	-695.326	-159.248	-1.247E-14	0.0000
82	0.35000	SLE-F2	NonStatic	Min	-695.326	-109.067	-1.354E-14	0.0000
82	0.70000	SLE-F2	NonStatic	Min	-695.326	-58.886	-1.462E-14	0.0000
82	1.05000	SLE-F2	NonStatic	Min	-695.326	-8.706	-1.569E-14	0.0000
82	0.00000	SLE-F3	NonStatic	Max	-695.353	-141.801	-9.547E-15	0.0000
82	0.35000	SLE-F3	NonStatic	Max	-695.353	-91.620	-1.062E-14	0.0000
82	0.70000	SLE-F3	NonStatic	Max	-695.353	-41.439	-1.169E-14	0.0000
82	1.05000	SLE-F3	NonStatic	Max	-695.353	8.742	-1.276E-14	0.0000
82	0.00000	SLE-F3	NonStatic	Min	-695.353	-141.801	-9.547E-15	0.0000
82	0.35000	SLE-F3	NonStatic	Min	-695.353	-91.620	-1.062E-14	0.0000
82	0.70000	SLE-F3	NonStatic	Min	-695.353	-41.439	-1.169E-14	0.0000
82	1.05000	SLE-F3	NonStatic	Min	-695.353	8.742	-1.276E-14	0.0000
82	0.00000	SLE-QP	NonStatic	Max	-680.116	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-QP	NonStatic	Max	-680.116	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-QP	NonStatic	Max	-680.116	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-QP	NonStatic	Max	-680.116	2.788E-03	-1.423E-14	0.0000
82	0.00000	SLE-QP	NonStatic	Min	-680.116	-150.540	-1.101E-14	0.0000
82	0.35000	SLE-QP	NonStatic	Min	-680.116	-100.359	-1.208E-14	0.0000
82	0.70000	SLE-QP	NonStatic	Min	-680.116	-50.178	-1.316E-14	0.0000
82	1.05000	SLE-QP	NonStatic	Min	-680.116	2.788E-03	-1.423E-14	0.0000
82	0.00000	INV_SLU	Combination	Max	-735.467	-150.540	-1.101E-14	0.0000
82	0.35000	INV_SLU	Combination	Max	-735.467	-100.359	-1.208E-14	0.0000
82	0.70000	INV_SLU	Combination	Max	-735.467	-50.178	-1.316E-14	0.0000
82	1.05000	INV_SLU	Combination	Max	-735.467	12.667	-1.423E-14	0.0000
82	0.00000	INV_SLU	Combination	Min	-908.579	-208.232	-1.642E-14	0.0000
82	0.35000	INV_SLU	Combination	Min	-908.579	-142.996	-1.781E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
82	0.70000	INV_SLU	Combination	Min	-908.579	-77.761	-1.921E-14	0.0000
82	1.05000	INV_SLU	Combination	Min	-908.579	-12.526	-2.060E-14	0.0000
82	0.00000	INV_SLV	Combination	Max	-789.698	-119.557	-5.845E-15	0.0000
82	0.35000	INV_SLV	Combination	Max	-790.521	-69.788	-6.968E-15	0.0000
82	0.70000	INV_SLV	Combination	Max	-791.344	-20.018	-8.091E-15	0.0000
82	1.05000	INV_SLV	Combination	Max	-792.163	29.751	-9.214E-15	0.0000
82	0.00000	INV_SLV	Combination	Min	-1088.255	-181.126	-1.611E-14	0.0000
82	0.35000	INV_SLV	Combination	Min	-1085.511	-130.533	-1.714E-14	0.0000
82	0.70000	INV_SLV	Combination	Min	-1082.767	-79.941	-1.816E-14	0.0000
82	1.05000	INV_SLV	Combination	Min	-1080.023	-29.719	-1.919E-14	0.0000
83	0.00000	SLE-C	NonStatic	Max	-694.661	2.495E-03	1.423E-14	0.0000
83	0.35000	SLE-C	NonStatic	Max	-694.661	50.183	1.316E-14	0.0000
83	0.70000	SLE-C	NonStatic	Max	-694.661	100.364	1.209E-14	0.0000
83	1.05000	SLE-C	NonStatic	Max	-694.661	150.545	1.101E-14	0.0000
83	0.00000	SLE-C	NonStatic	Min	-694.661	2.495E-03	1.423E-14	0.0000
83	0.35000	SLE-C	NonStatic	Min	-694.661	50.183	1.316E-14	0.0000
83	0.70000	SLE-C	NonStatic	Min	-694.661	100.364	1.209E-14	0.0000
83	1.05000	SLE-C	NonStatic	Min	-694.661	150.545	1.101E-14	0.0000
83	0.00000	SLE-F1	NonStatic	Max	-680.128	2.547E-03	1.423E-14	0.0000
83	0.35000	SLE-F1	NonStatic	Max	-680.128	50.183	1.316E-14	0.0000
83	0.70000	SLE-F1	NonStatic	Max	-680.128	100.364	1.209E-14	0.0000
83	1.05000	SLE-F1	NonStatic	Max	-680.128	150.545	1.101E-14	0.0000
83	0.00000	SLE-F1	NonStatic	Min	-680.128	2.547E-03	1.423E-14	0.0000
83	0.35000	SLE-F1	NonStatic	Min	-680.128	50.183	1.316E-14	0.0000
83	0.70000	SLE-F1	NonStatic	Min	-680.128	100.364	1.209E-14	0.0000
83	1.05000	SLE-F1	NonStatic	Min	-680.128	150.545	1.101E-14	0.0000
83	0.00000	SLE-F2	NonStatic	Max	-695.326	-8.706	1.277E-14	0.0000
83	0.35000	SLE-F2	NonStatic	Max	-695.326	41.475	1.170E-14	0.0000
83	0.70000	SLE-F2	NonStatic	Max	-695.326	91.656	1.063E-14	0.0000
83	1.05000	SLE-F2	NonStatic	Max	-695.326	141.837	9.553E-15	0.0000
83	0.00000	SLE-F2	NonStatic	Min	-695.326	-8.706	1.277E-14	0.0000
83	0.35000	SLE-F2	NonStatic	Min	-695.326	41.475	1.170E-14	0.0000
83	0.70000	SLE-F2	NonStatic	Min	-695.326	91.656	1.063E-14	0.0000
83	1.05000	SLE-F2	NonStatic	Min	-695.326	141.837	9.553E-15	0.0000
83	0.00000	SLE-F3	NonStatic	Max	-695.353	8.742	1.570E-14	0.0000
83	0.35000	SLE-F3	NonStatic	Max	-695.353	58.923	1.462E-14	0.0000
83	0.70000	SLE-F3	NonStatic	Max	-695.353	109.103	1.355E-14	0.0000
83	1.05000	SLE-F3	NonStatic	Max	-695.353	159.284	1.248E-14	0.0000
83	0.00000	SLE-F3	NonStatic	Min	-695.353	8.742	1.570E-14	0.0000
83	0.35000	SLE-F3	NonStatic	Min	-695.353	58.923	1.462E-14	0.0000
83	0.70000	SLE-F3	NonStatic	Min	-695.353	109.103	1.355E-14	0.0000
83	1.05000	SLE-F3	NonStatic	Min	-695.353	159.284	1.248E-14	0.0000
83	0.00000	SLE-QP	NonStatic	Max	-680.116	2.788E-03	1.423E-14	0.0000
83	0.35000	SLE-QP	NonStatic	Max	-680.116	50.184	1.316E-14	0.0000
83	0.70000	SLE-QP	NonStatic	Max	-680.116	100.364	1.209E-14	0.0000
83	1.05000	SLE-QP	NonStatic	Max	-680.116	150.545	1.101E-14	0.0000
83	0.00000	SLE-QP	NonStatic	Min	-680.116	2.788E-03	1.423E-14	0.0000
83	0.35000	SLE-QP	NonStatic	Min	-680.116	50.184	1.316E-14	0.0000
83	0.70000	SLE-QP	NonStatic	Min	-680.116	100.364	1.209E-14	0.0000
83	1.05000	SLE-QP	NonStatic	Min	-680.116	150.545	1.101E-14	0.0000
83	0.00000	INV_SLU	Combination	Max	-735.467	12.667	2.080E-14	0.0000
83	0.35000	INV_SLU	Combination	Max	-735.467	80.529	1.973E-14	0.0000
83	0.70000	INV_SLU	Combination	Max	-735.467	148.392	1.866E-14	0.0000
83	1.05000	INV_SLU	Combination	Max	-735.467	216.255	1.758E-14	0.0000
83	0.00000	INV_SLU	Combination	Min	-908.579	-12.526	1.251E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
83	0.35000	INV_SLU	Combination	Min	-908.579	39.900	1.143E-14	0.0000
83	0.70000	INV_SLU	Combination	Min	-908.579	90.081	1.036E-14	0.0000
83	1.05000	INV_SLU	Combination	Min	-908.579	140.261	9.289E-15	0.0000
83	0.00000	INV_SLV	Combination	Max	-792.163	29.751	1.919E-14	0.0000
83	0.35000	INV_SLV	Combination	Max	-791.340	79.986	1.816E-14	0.0000
83	0.70000	INV_SLV	Combination	Max	-790.517	130.578	1.714E-14	0.0000
83	1.05000	INV_SLV	Combination	Max	-789.693	181.171	1.612E-14	0.0000
83	0.00000	INV_SLV	Combination	Min	-1080.023	-29.719	9.219E-15	0.0000
83	0.35000	INV_SLV	Combination	Min	-1082.725	20.051	8.096E-15	0.0000
83	0.70000	INV_SLV	Combination	Min	-1085.469	69.820	6.973E-15	0.0000
83	1.05000	INV_SLV	Combination	Min	-1088.213	119.589	5.850E-15	0.0000
84	0.00000	SLE-C	NonStatic	Max	-694.661	150.545	3.947E-14	0.0000
84	0.35000	SLE-C	NonStatic	Max	-694.661	200.726	3.840E-14	0.0000
84	0.70000	SLE-C	NonStatic	Max	-694.661	250.906	3.733E-14	0.0000
84	1.05000	SLE-C	NonStatic	Max	-694.661	301.087	3.626E-14	0.0000
84	0.00000	SLE-C	NonStatic	Min	-694.661	150.545	3.947E-14	0.0000
84	0.35000	SLE-C	NonStatic	Min	-694.661	200.726	3.840E-14	0.0000
84	0.70000	SLE-C	NonStatic	Min	-694.661	250.906	3.733E-14	0.0000
84	1.05000	SLE-C	NonStatic	Min	-694.661	301.087	3.626E-14	0.0000
84	0.00000	SLE-F1	NonStatic	Max	-680.128	150.545	3.947E-14	0.0000
84	0.35000	SLE-F1	NonStatic	Max	-680.128	200.726	3.840E-14	0.0000
84	0.70000	SLE-F1	NonStatic	Max	-680.128	250.907	3.733E-14	0.0000
84	1.05000	SLE-F1	NonStatic	Max	-680.128	301.087	3.626E-14	0.0000
84	0.00000	SLE-F1	NonStatic	Min	-680.128	150.545	3.947E-14	0.0000
84	0.35000	SLE-F1	NonStatic	Min	-680.128	200.726	3.840E-14	0.0000
84	0.70000	SLE-F1	NonStatic	Min	-680.128	250.907	3.733E-14	0.0000
84	1.05000	SLE-F1	NonStatic	Min	-680.128	301.087	3.626E-14	0.0000
84	0.00000	SLE-F2	NonStatic	Max	-695.326	141.837	3.801E-14	0.0000
84	0.35000	SLE-F2	NonStatic	Max	-695.326	192.018	3.694E-14	0.0000
84	0.70000	SLE-F2	NonStatic	Max	-695.326	242.198	3.587E-14	0.0000
84	1.05000	SLE-F2	NonStatic	Max	-695.326	292.379	3.480E-14	0.0000
84	0.00000	SLE-F2	NonStatic	Min	-695.326	141.837	3.801E-14	0.0000
84	0.35000	SLE-F2	NonStatic	Min	-695.326	192.018	3.694E-14	0.0000
84	0.70000	SLE-F2	NonStatic	Min	-695.326	242.198	3.587E-14	0.0000
84	1.05000	SLE-F2	NonStatic	Min	-695.326	292.379	3.480E-14	0.0000
84	0.00000	SLE-F3	NonStatic	Max	-695.353	159.284	4.094E-14	0.0000
84	0.35000	SLE-F3	NonStatic	Max	-695.353	209.465	3.987E-14	0.0000
84	0.70000	SLE-F3	NonStatic	Max	-695.353	259.646	3.879E-14	0.0000
84	1.05000	SLE-F3	NonStatic	Max	-695.353	309.826	3.772E-14	0.0000
84	0.00000	SLE-F3	NonStatic	Min	-695.353	159.284	4.094E-14	0.0000
84	0.35000	SLE-F3	NonStatic	Min	-695.353	209.465	3.987E-14	0.0000
84	0.70000	SLE-F3	NonStatic	Min	-695.353	259.646	3.879E-14	0.0000
84	1.05000	SLE-F3	NonStatic	Min	-695.353	309.826	3.772E-14	0.0000
84	0.00000	SLE-QP	NonStatic	Max	-680.116	150.545	3.947E-14	0.0000
84	0.35000	SLE-QP	NonStatic	Max	-680.116	200.726	3.840E-14	0.0000
84	0.70000	SLE-QP	NonStatic	Max	-680.116	250.907	3.733E-14	0.0000
84	1.05000	SLE-QP	NonStatic	Max	-680.116	301.088	3.626E-14	0.0000
84	0.00000	SLE-QP	NonStatic	Min	-680.116	150.545	3.947E-14	0.0000
84	0.35000	SLE-QP	NonStatic	Min	-680.116	200.726	3.840E-14	0.0000
84	0.70000	SLE-QP	NonStatic	Min	-680.116	250.907	3.733E-14	0.0000
84	1.05000	SLE-QP	NonStatic	Min	-680.116	301.088	3.626E-14	0.0000
84	0.00000	INV_SLU	Combination	Max	-735.467	216.255	5.494E-14	0.0000
84	0.35000	INV_SLU	Combination	Max	-735.467	284.118	5.387E-14	0.0000
84	0.70000	INV_SLU	Combination	Max	-735.467	351.981	5.279E-14	0.0000
84	1.05000	INV_SLU	Combination	Max	-735.467	419.843	5.172E-14	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
84	0.00000	INV_SLU	Combination	Min	-908.579	140.261	3.775E-14	0.0000
84	0.35000	INV_SLU	Combination	Min	-908.579	190.442	3.668E-14	0.0000
84	0.70000	INV_SLU	Combination	Min	-908.579	240.623	3.560E-14	0.0000
84	1.05000	INV_SLU	Combination	Min	-908.579	290.804	3.453E-14	0.0000
84	0.00000	INV_SLV	Combination	Max	-789.693	181.171	4.464E-14	0.0000
84	0.35000	INV_SLV	Combination	Max	-788.870	231.763	4.362E-14	0.0000
84	0.70000	INV_SLV	Combination	Max	-788.047	282.356	4.259E-14	0.0000
84	1.05000	INV_SLV	Combination	Max	-787.224	332.948	4.157E-14	0.0000
84	0.00000	INV_SLV	Combination	Min	-1088.213	119.589	3.426E-14	0.0000
84	0.35000	INV_SLV	Combination	Min	-1090.957	169.358	3.313E-14	0.0000
84	0.70000	INV_SLV	Combination	Min	-1093.701	219.127	3.201E-14	0.0000
84	1.05000	INV_SLV	Combination	Min	-1096.445	268.897	3.089E-14	0.0000
85	0.00000	SLE-C	NonStatic	Max	-694.661	301.087	6.472E-14	0.0000
85	0.35000	SLE-C	NonStatic	Max	-694.661	351.268	6.364E-14	0.0000
85	0.70000	SLE-C	NonStatic	Max	-694.661	401.449	6.257E-14	0.0000
85	1.05000	SLE-C	NonStatic	Max	-694.661	451.630	6.150E-14	0.0000
85	0.00000	SLE-C	NonStatic	Min	-694.661	301.087	6.472E-14	0.0000
85	0.35000	SLE-C	NonStatic	Min	-694.661	351.268	6.364E-14	0.0000
85	0.70000	SLE-C	NonStatic	Min	-694.661	401.449	6.257E-14	0.0000
85	1.05000	SLE-C	NonStatic	Min	-694.661	451.630	6.150E-14	0.0000
85	0.00000	SLE-F1	NonStatic	Max	-680.128	301.087	6.472E-14	0.0000
85	0.35000	SLE-F1	NonStatic	Max	-680.128	351.268	6.364E-14	0.0000
85	0.70000	SLE-F1	NonStatic	Max	-680.128	401.449	6.257E-14	0.0000
85	1.05000	SLE-F1	NonStatic	Max	-680.128	451.630	6.150E-14	0.0000
85	0.00000	SLE-F1	NonStatic	Min	-680.128	301.087	6.472E-14	0.0000
85	0.35000	SLE-F1	NonStatic	Min	-680.128	351.268	6.364E-14	0.0000
85	0.70000	SLE-F1	NonStatic	Min	-680.128	401.449	6.257E-14	0.0000
85	1.05000	SLE-F1	NonStatic	Min	-680.128	451.630	6.150E-14	0.0000
85	0.00000	SLE-F2	NonStatic	Max	-695.326	292.379	6.326E-14	0.0000
85	0.35000	SLE-F2	NonStatic	Max	-695.326	342.560	6.218E-14	0.0000
85	0.70000	SLE-F2	NonStatic	Max	-695.326	392.741	6.111E-14	0.0000
85	1.05000	SLE-F2	NonStatic	Max	-695.326	442.921	6.004E-14	0.0000
85	0.00000	SLE-F2	NonStatic	Min	-695.326	292.379	6.326E-14	0.0000
85	0.35000	SLE-F2	NonStatic	Min	-695.326	342.560	6.218E-14	0.0000
85	0.70000	SLE-F2	NonStatic	Min	-695.326	392.741	6.111E-14	0.0000
85	1.05000	SLE-F2	NonStatic	Min	-695.326	442.921	6.004E-14	0.0000
85	0.00000	SLE-F3	NonStatic	Max	-695.353	309.826	6.618E-14	0.0000
85	0.35000	SLE-F3	NonStatic	Max	-695.353	360.007	6.511E-14	0.0000
85	0.70000	SLE-F3	NonStatic	Max	-695.353	410.188	6.404E-14	0.0000
85	1.05000	SLE-F3	NonStatic	Max	-695.353	460.369	6.296E-14	0.0000
85	0.00000	SLE-F3	NonStatic	Min	-695.353	309.826	6.618E-14	0.0000
85	0.35000	SLE-F3	NonStatic	Min	-695.353	360.007	6.511E-14	0.0000
85	0.70000	SLE-F3	NonStatic	Min	-695.353	410.188	6.404E-14	0.0000
85	1.05000	SLE-F3	NonStatic	Min	-695.353	460.369	6.296E-14	0.0000
85	0.00000	SLE-QP	NonStatic	Max	-680.116	301.088	6.472E-14	0.0000
85	0.35000	SLE-QP	NonStatic	Max	-680.116	351.268	6.364E-14	0.0000
85	0.70000	SLE-QP	NonStatic	Max	-680.116	401.449	6.257E-14	0.0000
85	1.05000	SLE-QP	NonStatic	Max	-680.116	451.630	6.150E-14	0.0000
85	0.00000	SLE-QP	NonStatic	Min	-680.116	301.088	6.472E-14	0.0000
85	0.35000	SLE-QP	NonStatic	Min	-680.116	351.268	6.364E-14	0.0000
85	0.70000	SLE-QP	NonStatic	Min	-680.116	401.449	6.257E-14	0.0000
85	1.05000	SLE-QP	NonStatic	Min	-680.116	451.630	6.150E-14	0.0000
85	0.00000	INV_SLU	Combination	Max	-735.467	419.843	8.908E-14	0.0000
85	0.35000	INV_SLU	Combination	Max	-735.467	487.706	8.801E-14	0.0000
85	0.70000	INV_SLU	Combination	Max	-735.467	555.569	8.693E-14	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
85	1.05000	INV_SLU	Combination	Max	-735.467	623.432	8.586E-14	0.0000
85	0.00000	INV_SLU	Combination	Min	-908.579	290.804	6.299E-14	0.0000
85	0.35000	INV_SLU	Combination	Min	-908.579	340.985	6.192E-14	0.0000
85	0.70000	INV_SLU	Combination	Min	-908.579	391.165	6.085E-14	0.0000
85	1.05000	INV_SLU	Combination	Min	-908.579	441.346	5.977E-14	0.0000
85	0.00000	INV_SLV	Combination	Max	-787.224	332.948	7.009E-14	0.0000
85	0.35000	INV_SLV	Combination	Max	-786.401	383.540	6.907E-14	0.0000
85	0.70000	INV_SLV	Combination	Max	-785.577	434.133	6.804E-14	0.0000
85	1.05000	INV_SLV	Combination	Max	-784.754	484.725	6.702E-14	0.0000
85	0.00000	INV_SLV	Combination	Min	-1096.445	268.897	5.929E-14	0.0000
85	0.35000	INV_SLV	Combination	Min	-1099.189	318.666	5.817E-14	0.0000
85	0.70000	INV_SLV	Combination	Min	-1101.933	368.435	5.705E-14	0.0000
85	1.05000	INV_SLV	Combination	Min	-1104.677	418.204	5.592E-14	0.0000
86	0.00000	SLE-C	NonStatic	Max	-694.661	451.630	8.996E-14	0.0000
86	0.35000	SLE-C	NonStatic	Max	-694.661	501.810	8.889E-14	0.0000
86	0.70000	SLE-C	NonStatic	Max	-694.661	551.991	8.782E-14	0.0000
86	1.05000	SLE-C	NonStatic	Max	-694.661	602.172	8.674E-14	0.0000
86	0.00000	SLE-C	NonStatic	Min	-694.661	451.630	8.996E-14	0.0000
86	0.35000	SLE-C	NonStatic	Min	-694.661	501.810	8.889E-14	0.0000
86	0.70000	SLE-C	NonStatic	Min	-694.661	551.991	8.782E-14	0.0000
86	1.05000	SLE-C	NonStatic	Min	-694.661	602.172	8.674E-14	0.0000
86	0.00000	SLE-F1	NonStatic	Max	-680.128	451.630	8.996E-14	0.0000
86	0.35000	SLE-F1	NonStatic	Max	-680.128	501.810	8.889E-14	0.0000
86	0.70000	SLE-F1	NonStatic	Max	-680.128	551.991	8.782E-14	0.0000
86	1.05000	SLE-F1	NonStatic	Max	-680.128	602.172	8.674E-14	0.0000
86	0.00000	SLE-F1	NonStatic	Min	-680.128	451.630	8.996E-14	0.0000
86	0.35000	SLE-F1	NonStatic	Min	-680.128	501.810	8.889E-14	0.0000
86	0.70000	SLE-F1	NonStatic	Min	-680.128	551.991	8.782E-14	0.0000
86	1.05000	SLE-F1	NonStatic	Min	-680.128	602.172	8.674E-14	0.0000
86	0.00000	SLE-F2	NonStatic	Max	-695.326	442.921	8.850E-14	0.0000
86	0.35000	SLE-F2	NonStatic	Max	-695.326	493.102	8.743E-14	0.0000
86	0.70000	SLE-F2	NonStatic	Max	-695.326	543.283	8.635E-14	0.0000
86	1.05000	SLE-F2	NonStatic	Max	-695.326	593.464	8.528E-14	0.0000
86	0.00000	SLE-F2	NonStatic	Min	-695.326	442.921	8.850E-14	0.0000
86	0.35000	SLE-F2	NonStatic	Min	-695.326	493.102	8.743E-14	0.0000
86	0.70000	SLE-F2	NonStatic	Min	-695.326	543.283	8.635E-14	0.0000
86	1.05000	SLE-F2	NonStatic	Min	-695.326	593.464	8.528E-14	0.0000
86	0.00000	SLE-F3	NonStatic	Max	-695.353	460.369	9.143E-14	0.0000
86	0.35000	SLE-F3	NonStatic	Max	-695.353	510.550	9.035E-14	0.0000
86	0.70000	SLE-F3	NonStatic	Max	-695.353	560.730	8.928E-14	0.0000
86	1.05000	SLE-F3	NonStatic	Max	-695.353	610.911	8.821E-14	0.0000
86	0.00000	SLE-F3	NonStatic	Min	-695.353	460.369	9.143E-14	0.0000
86	0.35000	SLE-F3	NonStatic	Min	-695.353	510.550	9.035E-14	0.0000
86	0.70000	SLE-F3	NonStatic	Min	-695.353	560.730	8.928E-14	0.0000
86	1.05000	SLE-F3	NonStatic	Min	-695.353	610.911	8.821E-14	0.0000
86	0.00000	SLE-QP	NonStatic	Max	-680.116	451.630	8.996E-14	0.0000
86	0.35000	SLE-QP	NonStatic	Max	-680.116	501.811	8.889E-14	0.0000
86	0.70000	SLE-QP	NonStatic	Max	-680.116	551.992	8.782E-14	0.0000
86	1.05000	SLE-QP	NonStatic	Max	-680.116	602.172	8.674E-14	0.0000
86	0.00000	SLE-QP	NonStatic	Min	-680.116	451.630	8.996E-14	0.0000
86	0.35000	SLE-QP	NonStatic	Min	-680.116	501.811	8.889E-14	0.0000
86	0.70000	SLE-QP	NonStatic	Min	-680.116	551.992	8.782E-14	0.0000
86	1.05000	SLE-QP	NonStatic	Min	-680.116	602.172	8.674E-14	0.0000
86	0.00000	INV_SLU	Combination	Max	-735.467	623.432	1.232E-13	0.0000
86	0.35000	INV_SLU	Combination	Max	-735.467	691.294	1.221E-13	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
86	0.70000	INV_SLU	Combination	Max	-735.467	759.157	1.211E-13	0.0000
86	1.05000	INV_SLU	Combination	Max	-735.467	827.020	1.200E-13	0.0000
86	0.00000	INV_SLU	Combination	Min	-908.579	441.346	8.824E-14	0.0000
86	0.35000	INV_SLU	Combination	Min	-908.579	491.527	8.716E-14	0.0000
86	0.70000	INV_SLU	Combination	Min	-908.579	541.708	8.609E-14	0.0000
86	1.05000	INV_SLU	Combination	Min	-908.579	591.889	8.502E-14	0.0000
86	0.00000	INV-SLV	Combination	Max	-784.754	484.725	9.554E-14	0.0000
86	0.35000	INV-SLV	Combination	Max	-783.931	535.318	9.452E-14	0.0000
86	0.70000	INV-SLV	Combination	Max	-783.108	585.910	9.349E-14	0.0000
86	1.05000	INV-SLV	Combination	Max	-782.285	636.502	9.247E-14	0.0000
86	0.00000	INV-SLV	Combination	Min	-1104.677	418.204	8.433E-14	0.0000
86	0.35000	INV-SLV	Combination	Min	-1107.421	467.973	8.320E-14	0.0000
86	0.70000	INV-SLV	Combination	Min	-1110.165	517.743	8.208E-14	0.0000
86	1.05000	INV-SLV	Combination	Min	-1112.909	567.512	8.096E-14	0.0000
95	0.00000	SLE-C	NonStatic	Max	-628.409	-20.406	0.000	0.0000
95	0.35000	SLE-C	NonStatic	Max	-628.409	-18.706	0.000	0.0000
95	0.70000	SLE-C	NonStatic	Max	-628.409	-17.005	0.000	0.0000
95	1.05000	SLE-C	NonStatic	Max	-628.409	-15.305	0.000	0.0000
95	0.00000	SLE-C	NonStatic	Min	-628.409	-20.406	0.000	0.0000
95	0.35000	SLE-C	NonStatic	Min	-628.409	-18.706	0.000	0.0000
95	0.70000	SLE-C	NonStatic	Min	-628.409	-17.005	0.000	0.0000
95	1.05000	SLE-C	NonStatic	Min	-628.409	-15.305	0.000	0.0000
95	0.00000	SLE-F1	NonStatic	Max	-602.885	-20.406	0.000	0.0000
95	0.35000	SLE-F1	NonStatic	Max	-602.885	-18.706	0.000	0.0000
95	0.70000	SLE-F1	NonStatic	Max	-602.885	-17.005	0.000	0.0000
95	1.05000	SLE-F1	NonStatic	Max	-602.885	-15.305	0.000	0.0000
95	0.00000	SLE-F1	NonStatic	Min	-602.885	-20.406	0.000	0.0000
95	0.35000	SLE-F1	NonStatic	Min	-602.885	-18.706	0.000	0.0000
95	0.70000	SLE-F1	NonStatic	Min	-602.885	-17.005	0.000	0.0000
95	1.05000	SLE-F1	NonStatic	Min	-602.885	-15.305	0.000	0.0000
95	0.00000	SLE-F2	NonStatic	Max	-622.487	-17.653	0.000	0.0000
95	0.35000	SLE-F2	NonStatic	Max	-622.487	-15.953	0.000	0.0000
95	0.70000	SLE-F2	NonStatic	Max	-622.487	-14.253	0.000	0.0000
95	1.05000	SLE-F2	NonStatic	Max	-622.487	-12.552	0.000	0.0000
95	0.00000	SLE-F2	NonStatic	Min	-622.487	-17.653	0.000	0.0000
95	0.35000	SLE-F2	NonStatic	Min	-622.487	-15.953	0.000	0.0000
95	0.70000	SLE-F2	NonStatic	Min	-622.487	-14.253	0.000	0.0000
95	1.05000	SLE-F2	NonStatic	Min	-622.487	-12.552	0.000	0.0000
95	0.00000	SLE-F3	NonStatic	Max	-622.481	-23.168	0.000	0.0000
95	0.35000	SLE-F3	NonStatic	Max	-622.481	-21.468	0.000	0.0000
95	0.70000	SLE-F3	NonStatic	Max	-622.481	-19.767	0.000	0.0000
95	1.05000	SLE-F3	NonStatic	Max	-622.481	-18.067	0.000	0.0000
95	0.00000	SLE-F3	NonStatic	Min	-622.481	-23.168	0.000	0.0000
95	0.35000	SLE-F3	NonStatic	Min	-622.481	-21.468	0.000	0.0000
95	0.70000	SLE-F3	NonStatic	Min	-622.481	-19.767	0.000	0.0000
95	1.05000	SLE-F3	NonStatic	Min	-622.481	-18.067	0.000	0.0000
95	0.00000	SLE-QP	NonStatic	Max	-602.279	-20.406	0.000	0.0000
95	0.35000	SLE-QP	NonStatic	Max	-602.279	-18.706	0.000	0.0000
95	0.70000	SLE-QP	NonStatic	Max	-602.279	-17.005	0.000	0.0000
95	1.05000	SLE-QP	NonStatic	Max	-602.279	-15.305	0.000	0.0000
95	0.00000	SLE-QP	NonStatic	Min	-602.279	-20.406	0.000	0.0000
95	0.35000	SLE-QP	NonStatic	Min	-602.279	-18.706	0.000	0.0000
95	0.70000	SLE-QP	NonStatic	Min	-602.279	-17.005	0.000	0.0000
95	1.05000	SLE-QP	NonStatic	Min	-602.279	-15.305	0.000	0.0000
95	0.00000	INV_SLU	Combination	Max	-697.594	-15.972	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
95	0.35000	INV_SLU	Combination	Max	-697.594	-14.271	0.000	0.0000
95	0.70000	INV_SLU	Combination	Max	-697.594	-12.571	0.000	0.0000
95	1.05000	INV_SLU	Combination	Max	-697.594	-10.870	0.000	0.0000
95	0.00000	INV_SLU	Combination	Min	-833.028	-31.305	0.000	0.0000
95	0.35000	INV_SLU	Combination	Min	-833.028	-29.094	0.000	0.0000
95	0.70000	INV_SLU	Combination	Min	-833.028	-26.884	0.000	0.0000
95	1.05000	INV_SLU	Combination	Min	-833.028	-24.673	0.000	0.0000
95	0.00000	INV_SLV	Combination	Max	-806.497	-4.482	0.000	0.0000
95	0.35000	INV_SLV	Combination	Max	-806.688	-2.831	0.000	0.0000
95	0.70000	INV_SLV	Combination	Max	-806.879	-1.180	0.000	0.0000
95	1.05000	INV_SLV	Combination	Max	-807.070	0.471	0.000	0.0000
95	0.00000	INV_SLV	Combination	Min	-1477.939	-36.539	0.000	0.0000
95	0.35000	INV_SLV	Combination	Min	-1477.302	-34.789	0.000	0.0000
95	0.70000	INV_SLV	Combination	Min	-1476.665	-33.039	0.000	0.0000
95	1.05000	INV_SLV	Combination	Min	-1476.029	-31.289	0.000	0.0000
96	0.00000	SLE-C	NonStatic	Max	-628.409	-15.305	0.000	0.0000
96	0.35000	SLE-C	NonStatic	Max	-628.409	-13.604	0.000	0.0000
96	0.70000	SLE-C	NonStatic	Max	-628.409	-11.904	0.000	0.0000
96	1.05000	SLE-C	NonStatic	Max	-628.409	-10.203	0.000	0.0000
96	0.00000	SLE-C	NonStatic	Min	-628.409	-15.305	0.000	0.0000
96	0.35000	SLE-C	NonStatic	Min	-628.409	-13.604	0.000	0.0000
96	0.70000	SLE-C	NonStatic	Min	-628.409	-11.904	0.000	0.0000
96	1.05000	SLE-C	NonStatic	Min	-628.409	-10.203	0.000	0.0000
96	0.00000	SLE-F1	NonStatic	Max	-602.885	-15.305	0.000	0.0000
96	0.35000	SLE-F1	NonStatic	Max	-602.885	-13.604	0.000	0.0000
96	0.70000	SLE-F1	NonStatic	Max	-602.885	-11.904	0.000	0.0000
96	1.05000	SLE-F1	NonStatic	Max	-602.885	-10.204	0.000	0.0000
96	0.00000	SLE-F1	NonStatic	Min	-602.885	-15.305	0.000	0.0000
96	0.35000	SLE-F1	NonStatic	Min	-602.885	-13.604	0.000	0.0000
96	0.70000	SLE-F1	NonStatic	Min	-602.885	-11.904	0.000	0.0000
96	1.05000	SLE-F1	NonStatic	Min	-602.885	-10.204	0.000	0.0000
96	0.00000	SLE-F2	NonStatic	Max	-622.487	-12.552	0.000	0.0000
96	0.35000	SLE-F2	NonStatic	Max	-622.487	-10.852	0.000	0.0000
96	0.70000	SLE-F2	NonStatic	Max	-622.487	-9.151	0.000	0.0000
96	1.05000	SLE-F2	NonStatic	Max	-622.487	-7.451	0.000	0.0000
96	0.00000	SLE-F2	NonStatic	Min	-622.487	-12.552	0.000	0.0000
96	0.35000	SLE-F2	NonStatic	Min	-622.487	-10.852	0.000	0.0000
96	0.70000	SLE-F2	NonStatic	Min	-622.487	-9.151	0.000	0.0000
96	1.05000	SLE-F2	NonStatic	Min	-622.487	-7.451	0.000	0.0000
96	0.00000	SLE-F3	NonStatic	Max	-622.481	-18.067	0.000	0.0000
96	0.35000	SLE-F3	NonStatic	Max	-622.481	-16.366	0.000	0.0000
96	0.70000	SLE-F3	NonStatic	Max	-622.481	-14.666	0.000	0.0000
96	1.05000	SLE-F3	NonStatic	Max	-622.481	-12.966	0.000	0.0000
96	0.00000	SLE-F3	NonStatic	Min	-622.481	-18.067	0.000	0.0000
96	0.35000	SLE-F3	NonStatic	Min	-622.481	-16.366	0.000	0.0000
96	0.70000	SLE-F3	NonStatic	Min	-622.481	-14.666	0.000	0.0000
96	1.05000	SLE-F3	NonStatic	Min	-622.481	-12.966	0.000	0.0000
96	0.00000	SLE-QP	NonStatic	Max	-602.279	-15.305	0.000	0.0000
96	0.35000	SLE-QP	NonStatic	Max	-602.279	-13.605	0.000	0.0000
96	0.70000	SLE-QP	NonStatic	Max	-602.279	-11.904	0.000	0.0000
96	1.05000	SLE-QP	NonStatic	Max	-602.279	-10.204	0.000	0.0000
96	0.00000	SLE-QP	NonStatic	Min	-602.279	-15.305	0.000	0.0000
96	0.35000	SLE-QP	NonStatic	Min	-602.279	-13.605	0.000	0.0000
96	0.70000	SLE-QP	NonStatic	Min	-602.279	-11.904	0.000	0.0000
96	1.05000	SLE-QP	NonStatic	Min	-602.279	-10.204	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
96	0.00000	INV_SLU	Combination	Max	-697.594	-10.870	0.000	0.0000
96	0.35000	INV_SLU	Combination	Max	-697.594	-9.170	0.000	0.0000
96	0.70000	INV_SLU	Combination	Max	-697.594	-7.469	0.000	0.0000
96	1.05000	INV_SLU	Combination	Max	-697.594	-5.769	0.000	0.0000
96	0.00000	INV_SLU	Combination	Min	-833.028	-24.673	0.000	0.0000
96	0.35000	INV_SLU	Combination	Min	-833.028	-22.463	0.000	0.0000
96	0.70000	INV_SLU	Combination	Min	-833.028	-20.252	0.000	0.0000
96	1.05000	INV_SLU	Combination	Min	-833.028	-18.042	0.000	0.0000
96	0.00000	INV_SLV	Combination	Max	-807.070	0.471	0.000	0.0000
96	0.35000	INV_SLV	Combination	Max	-807.261	2.122	0.000	0.0000
96	0.70000	INV_SLV	Combination	Max	-807.452	3.773	0.000	0.0000
96	1.05000	INV_SLV	Combination	Max	-807.643	5.424	0.000	0.0000
96	0.00000	INV_SLV	Combination	Min	-1476.029	-31.289	0.000	0.0000
96	0.35000	INV_SLV	Combination	Min	-1475.392	-29.539	0.000	0.0000
96	0.70000	INV_SLV	Combination	Min	-1474.756	-27.790	0.000	0.0000
96	1.05000	INV_SLV	Combination	Min	-1474.119	-26.040	0.000	0.0000
97	0.00000	SLE-C	NonStatic	Max	-628.409	-10.203	0.000	0.0000
97	0.35000	SLE-C	NonStatic	Max	-628.409	-8.503	0.000	0.0000
97	0.70000	SLE-C	NonStatic	Max	-628.409	-6.803	0.000	0.0000
97	1.05000	SLE-C	NonStatic	Max	-628.409	-5.102	0.000	0.0000
97	0.00000	SLE-C	NonStatic	Min	-628.409	-10.203	0.000	0.0000
97	0.35000	SLE-C	NonStatic	Min	-628.409	-8.503	0.000	0.0000
97	0.70000	SLE-C	NonStatic	Min	-628.409	-6.803	0.000	0.0000
97	1.05000	SLE-C	NonStatic	Min	-628.409	-5.102	0.000	0.0000
97	0.00000	SLE-F1	NonStatic	Max	-602.885	-10.204	0.000	0.0000
97	0.35000	SLE-F1	NonStatic	Max	-602.885	-8.503	0.000	0.0000
97	0.70000	SLE-F1	NonStatic	Max	-602.885	-6.803	0.000	0.0000
97	1.05000	SLE-F1	NonStatic	Max	-602.885	-5.102	0.000	0.0000
97	0.00000	SLE-F1	NonStatic	Min	-602.885	-10.204	0.000	0.0000
97	0.35000	SLE-F1	NonStatic	Min	-602.885	-8.503	0.000	0.0000
97	0.70000	SLE-F1	NonStatic	Min	-602.885	-6.803	0.000	0.0000
97	1.05000	SLE-F1	NonStatic	Min	-602.885	-5.102	0.000	0.0000
97	0.00000	SLE-F2	NonStatic	Max	-622.487	-7.451	0.000	0.0000
97	0.35000	SLE-F2	NonStatic	Max	-622.487	-5.750	0.000	0.0000
97	0.70000	SLE-F2	NonStatic	Max	-622.487	-4.050	0.000	0.0000
97	1.05000	SLE-F2	NonStatic	Max	-622.487	-2.350	0.000	0.0000
97	0.00000	SLE-F2	NonStatic	Min	-622.487	-7.451	0.000	0.0000
97	0.35000	SLE-F2	NonStatic	Min	-622.487	-5.750	0.000	0.0000
97	0.70000	SLE-F2	NonStatic	Min	-622.487	-4.050	0.000	0.0000
97	1.05000	SLE-F2	NonStatic	Min	-622.487	-2.350	0.000	0.0000
97	0.00000	SLE-F3	NonStatic	Max	-622.481	-12.966	0.000	0.0000
97	0.35000	SLE-F3	NonStatic	Max	-622.481	-11.265	0.000	0.0000
97	0.70000	SLE-F3	NonStatic	Max	-622.481	-9.565	0.000	0.0000
97	1.05000	SLE-F3	NonStatic	Max	-622.481	-7.864	0.000	0.0000
97	0.00000	SLE-F3	NonStatic	Min	-622.481	-12.966	0.000	0.0000
97	0.35000	SLE-F3	NonStatic	Min	-622.481	-11.265	0.000	0.0000
97	0.70000	SLE-F3	NonStatic	Min	-622.481	-9.565	0.000	0.0000
97	1.05000	SLE-F3	NonStatic	Min	-622.481	-7.864	0.000	0.0000
97	0.00000	SLE-QP	NonStatic	Max	-602.279	-10.204	0.000	0.0000
97	0.35000	SLE-QP	NonStatic	Max	-602.279	-8.503	0.000	0.0000
97	0.70000	SLE-QP	NonStatic	Max	-602.279	-6.803	0.000	0.0000
97	1.05000	SLE-QP	NonStatic	Max	-602.279	-5.103	0.000	0.0000
97	0.00000	SLE-QP	NonStatic	Min	-602.279	-10.204	0.000	0.0000
97	0.35000	SLE-QP	NonStatic	Min	-602.279	-8.503	0.000	0.0000
97	0.70000	SLE-QP	NonStatic	Min	-602.279	-6.803	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
97	1.05000	SLE-QP	NonStatic	Min	-602.279	-5.103	0.000	0.0000
97	0.00000	INV_SLU	Combination	Max	-697.594	-5.769	0.000	0.0000
97	0.35000	INV_SLU	Combination	Max	-697.594	-4.069	0.000	0.0000
97	0.70000	INV_SLU	Combination	Max	-697.594	-2.368	0.000	0.0000
97	1.05000	INV_SLU	Combination	Max	-697.594	-0.668	0.000	0.0000
97	0.00000	INV_SLU	Combination	Min	-833.028	-18.042	0.000	0.0000
97	0.35000	INV_SLU	Combination	Min	-833.028	-15.831	0.000	0.0000
97	0.70000	INV_SLU	Combination	Min	-833.028	-13.621	0.000	0.0000
97	1.05000	INV_SLU	Combination	Min	-833.028	-11.410	0.000	0.0000
97	0.00000	INV_SLV	Combination	Max	-807.643	5.424	0.000	0.0000
97	0.35000	INV_SLV	Combination	Max	-807.834	7.075	0.000	0.0000
97	0.70000	INV_SLV	Combination	Max	-808.025	8.726	0.000	0.0000
97	1.05000	INV_SLV	Combination	Max	-808.216	10.377	0.000	0.0000
97	0.00000	INV_SLV	Combination	Min	-1474.119	-26.040	0.000	0.0000
97	0.35000	INV_SLV	Combination	Min	-1473.482	-24.290	0.000	0.0000
97	0.70000	INV_SLV	Combination	Min	-1472.846	-22.540	0.000	0.0000
97	1.05000	INV_SLV	Combination	Min	-1472.209	-20.790	0.000	0.0000
98	0.00000	SLE-C	NonStatic	Max	-628.409	-5.102	0.000	0.0000
98	0.35000	SLE-C	NonStatic	Max	-628.409	-3.402	0.000	0.0000
98	0.70000	SLE-C	NonStatic	Max	-628.409	-1.701	0.000	0.0000
98	1.05000	SLE-C	NonStatic	Max	-628.409	-1.017E-03	0.000	0.0000
98	0.00000	SLE-C	NonStatic	Min	-628.409	-5.102	0.000	0.0000
98	0.35000	SLE-C	NonStatic	Min	-628.409	-3.402	0.000	0.0000
98	0.70000	SLE-C	NonStatic	Min	-628.409	-1.701	0.000	0.0000
98	1.05000	SLE-C	NonStatic	Min	-628.409	-1.017E-03	0.000	0.0000
98	0.00000	SLE-F1	NonStatic	Max	-602.885	-5.102	0.000	0.0000
98	0.35000	SLE-F1	NonStatic	Max	-602.885	-3.402	0.000	0.0000
98	0.70000	SLE-F1	NonStatic	Max	-602.885	-1.701	0.000	0.0000
98	1.05000	SLE-F1	NonStatic	Max	-602.885	-1.067E-03	0.000	0.0000
98	0.00000	SLE-F1	NonStatic	Min	-602.885	-5.102	0.000	0.0000
98	0.35000	SLE-F1	NonStatic	Min	-602.885	-3.402	0.000	0.0000
98	0.70000	SLE-F1	NonStatic	Min	-602.885	-1.701	0.000	0.0000
98	1.05000	SLE-F1	NonStatic	Min	-602.885	-1.067E-03	0.000	0.0000
98	0.00000	SLE-F2	NonStatic	Max	-622.487	-2.350	0.000	0.0000
98	0.35000	SLE-F2	NonStatic	Max	-622.487	-0.649	0.000	0.0000
98	0.70000	SLE-F2	NonStatic	Max	-622.487	1.051	0.000	0.0000
98	1.05000	SLE-F2	NonStatic	Max	-622.487	2.752	0.000	0.0000
98	0.00000	SLE-F2	NonStatic	Min	-622.487	-2.350	0.000	0.0000
98	0.35000	SLE-F2	NonStatic	Min	-622.487	-0.649	0.000	0.0000
98	0.70000	SLE-F2	NonStatic	Min	-622.487	1.051	0.000	0.0000
98	1.05000	SLE-F2	NonStatic	Min	-622.487	2.752	0.000	0.0000
98	0.00000	SLE-F3	NonStatic	Max	-622.481	-7.864	0.000	0.0000
98	0.35000	SLE-F3	NonStatic	Max	-622.481	-6.164	0.000	0.0000
98	0.70000	SLE-F3	NonStatic	Max	-622.481	-4.463	0.000	0.0000
98	1.05000	SLE-F3	NonStatic	Max	-622.481	-2.763	0.000	0.0000
98	0.00000	SLE-F3	NonStatic	Min	-622.481	-7.864	0.000	0.0000
98	0.35000	SLE-F3	NonStatic	Min	-622.481	-6.164	0.000	0.0000
98	0.70000	SLE-F3	NonStatic	Min	-622.481	-4.463	0.000	0.0000
98	1.05000	SLE-F3	NonStatic	Min	-622.481	-2.763	0.000	0.0000
98	0.00000	SLE-QP	NonStatic	Max	-602.279	-5.103	0.000	0.0000
98	0.35000	SLE-QP	NonStatic	Max	-602.279	-3.402	0.000	0.0000
98	0.70000	SLE-QP	NonStatic	Max	-602.279	-1.702	0.000	0.0000
98	1.05000	SLE-QP	NonStatic	Max	-602.279	-1.285E-03	0.000	0.0000
98	0.00000	SLE-QP	NonStatic	Min	-602.279	-5.103	0.000	0.0000
98	0.35000	SLE-QP	NonStatic	Min	-602.279	-3.402	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
98	0.70000	SLE-QP	NonStatic	Min	-602.279	-1.702	0.000	0.0000
98	1.05000	SLE-QP	NonStatic	Min	-602.279	-1.285E-03	0.000	0.0000
98	0.00000	INV_SLU	Combination	Max	-697.594	-0.668	0.000	0.0000
98	0.35000	INV_SLU	Combination	Max	-697.594	1.033	0.000	0.0000
98	0.70000	INV_SLU	Combination	Max	-697.594	2.733	0.000	0.0000
98	1.05000	INV_SLU	Combination	Max	-697.594	4.771	0.000	0.0000
98	0.00000	INV_SLU	Combination	Min	-833.028	-11.410	0.000	0.0000
98	0.35000	INV_SLU	Combination	Min	-833.028	-9.200	0.000	0.0000
98	0.70000	INV_SLU	Combination	Min	-833.028	-6.989	0.000	0.0000
98	1.05000	INV_SLU	Combination	Min	-833.028	-4.864	0.000	0.0000
98	0.00000	INV-SLV	Combination	Max	-808.216	10.377	0.000	0.0000
98	0.35000	INV-SLV	Combination	Max	-808.407	12.029	0.000	0.0000
98	0.70000	INV-SLV	Combination	Max	-808.598	13.779	0.000	0.0000
98	1.05000	INV-SLV	Combination	Max	-808.789	15.529	0.000	0.0000
98	0.00000	INV-SLV	Combination	Min	-1472.209	-20.790	0.000	0.0000
98	0.35000	INV-SLV	Combination	Min	-1471.572	-19.041	0.000	0.0000
98	0.70000	INV-SLV	Combination	Min	-1470.936	-17.291	0.000	0.0000
98	1.05000	INV-SLV	Combination	Min	-1470.311	-15.541	0.000	0.0000
99	0.00000	SLE-C	NonStatic	Max	-628.409	-1.017E-03	0.000	0.0000
99	0.35000	SLE-C	NonStatic	Max	-628.409	1.699	0.000	0.0000
99	0.70000	SLE-C	NonStatic	Max	-628.409	3.400	0.000	0.0000
99	1.05000	SLE-C	NonStatic	Max	-628.409	5.100	0.000	0.0000
99	0.00000	SLE-C	NonStatic	Min	-628.409	-1.017E-03	0.000	0.0000
99	0.35000	SLE-C	NonStatic	Min	-628.409	1.699	0.000	0.0000
99	0.70000	SLE-C	NonStatic	Min	-628.409	3.400	0.000	0.0000
99	1.05000	SLE-C	NonStatic	Min	-628.409	5.100	0.000	0.0000
99	0.00000	SLE-F1	NonStatic	Max	-602.885	-1.067E-03	0.000	0.0000
99	0.35000	SLE-F1	NonStatic	Max	-602.885	1.699	0.000	0.0000
99	0.70000	SLE-F1	NonStatic	Max	-602.885	3.400	0.000	0.0000
99	1.05000	SLE-F1	NonStatic	Max	-602.885	5.100	0.000	0.0000
99	0.00000	SLE-F1	NonStatic	Min	-602.885	-1.067E-03	0.000	0.0000
99	0.35000	SLE-F1	NonStatic	Min	-602.885	1.699	0.000	0.0000
99	0.70000	SLE-F1	NonStatic	Min	-602.885	3.400	0.000	0.0000
99	1.05000	SLE-F1	NonStatic	Min	-602.885	5.100	0.000	0.0000
99	0.00000	SLE-F2	NonStatic	Max	-622.487	2.752	0.000	0.0000
99	0.35000	SLE-F2	NonStatic	Max	-622.487	4.452	0.000	0.0000
99	0.70000	SLE-F2	NonStatic	Max	-622.487	6.152	0.000	0.0000
99	1.05000	SLE-F2	NonStatic	Max	-622.487	7.853	0.000	0.0000
99	0.00000	SLE-F2	NonStatic	Min	-622.487	2.752	0.000	0.0000
99	0.35000	SLE-F2	NonStatic	Min	-622.487	4.452	0.000	0.0000
99	0.70000	SLE-F2	NonStatic	Min	-622.487	6.152	0.000	0.0000
99	1.05000	SLE-F2	NonStatic	Min	-622.487	7.853	0.000	0.0000
99	0.00000	SLE-F3	NonStatic	Max	-622.481	-2.763	0.000	0.0000
99	0.35000	SLE-F3	NonStatic	Max	-622.481	-1.063	0.000	0.0000
99	0.70000	SLE-F3	NonStatic	Max	-622.481	0.638	0.000	0.0000
99	1.05000	SLE-F3	NonStatic	Max	-622.481	2.338	0.000	0.0000
99	0.00000	SLE-F3	NonStatic	Min	-622.481	-2.763	0.000	0.0000
99	0.35000	SLE-F3	NonStatic	Min	-622.481	-1.063	0.000	0.0000
99	0.70000	SLE-F3	NonStatic	Min	-622.481	0.638	0.000	0.0000
99	1.05000	SLE-F3	NonStatic	Min	-622.481	2.338	0.000	0.0000
99	0.00000	SLE-QP	NonStatic	Max	-602.279	-1.285E-03	0.000	0.0000
99	0.35000	SLE-QP	NonStatic	Max	-602.279	1.699	0.000	0.0000
99	0.70000	SLE-QP	NonStatic	Max	-602.279	3.400	0.000	0.0000
99	1.05000	SLE-QP	NonStatic	Max	-602.279	5.100	0.000	0.0000
99	0.00000	SLE-QP	NonStatic	Min	-602.279	-1.285E-03	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
99	0.35000	SLE-QP	NonStatic	Min	-602.279	1.699	0.000	0.0000
99	0.70000	SLE-QP	NonStatic	Min	-602.279	3.400	0.000	0.0000
99	1.05000	SLE-QP	NonStatic	Min	-602.279	5.100	0.000	0.0000
99	0.00000	INV_SLU	Combination	Max	-697.594	4.771	0.000	0.0000
99	0.35000	INV_SLU	Combination	Max	-697.594	6.981	0.000	0.0000
99	0.70000	INV_SLU	Combination	Max	-697.594	9.192	0.000	0.0000
99	1.05000	INV_SLU	Combination	Max	-697.594	11.402	0.000	0.0000
99	0.00000	INV_SLU	Combination	Min	-833.028	-4.864	0.000	0.0000
99	0.35000	INV_SLU	Combination	Min	-833.028	-3.164	0.000	0.0000
99	0.70000	INV_SLU	Combination	Min	-833.028	-1.463	0.000	0.0000
99	1.05000	INV_SLU	Combination	Min	-833.028	0.237	0.000	0.0000
99	0.00000	INV-SLV	Combination	Max	-808.789	15.529	0.000	0.0000
99	0.35000	INV-SLV	Combination	Max	-808.617	17.279	0.000	0.0000
99	0.70000	INV-SLV	Combination	Max	-808.426	19.029	0.000	0.0000
99	1.05000	INV-SLV	Combination	Max	-808.235	20.778	0.000	0.0000
99	0.00000	INV-SLV	Combination	Min	-1470.311	-15.541	0.000	0.0000
99	0.35000	INV-SLV	Combination	Min	-1470.948	-13.791	0.000	0.0000
99	0.70000	INV-SLV	Combination	Min	-1471.584	-12.044	0.000	0.0000
99	1.05000	INV-SLV	Combination	Min	-1472.221	-10.393	0.000	0.0000
100	0.00000	SLE-C	NonStatic	Max	-628.409	5.100	0.000	0.0000
100	0.35000	SLE-C	NonStatic	Max	-628.409	6.801	0.000	0.0000
100	0.70000	SLE-C	NonStatic	Max	-628.409	8.501	0.000	0.0000
100	1.05000	SLE-C	NonStatic	Max	-628.409	10.201	0.000	0.0000
100	0.00000	SLE-C	NonStatic	Min	-628.409	5.100	0.000	0.0000
100	0.35000	SLE-C	NonStatic	Min	-628.409	6.801	0.000	0.0000
100	0.70000	SLE-C	NonStatic	Min	-628.409	8.501	0.000	0.0000
100	1.05000	SLE-C	NonStatic	Min	-628.409	10.201	0.000	0.0000
100	0.00000	SLE-F1	NonStatic	Max	-602.885	5.100	0.000	0.0000
100	0.35000	SLE-F1	NonStatic	Max	-602.885	6.801	0.000	0.0000
100	0.70000	SLE-F1	NonStatic	Max	-602.885	8.501	0.000	0.0000
100	1.05000	SLE-F1	NonStatic	Max	-602.885	10.201	0.000	0.0000
100	0.00000	SLE-F1	NonStatic	Min	-602.885	5.100	0.000	0.0000
100	0.35000	SLE-F1	NonStatic	Min	-602.885	6.801	0.000	0.0000
100	0.70000	SLE-F1	NonStatic	Min	-602.885	8.501	0.000	0.0000
100	1.05000	SLE-F1	NonStatic	Min	-602.885	10.201	0.000	0.0000
100	0.00000	SLE-F2	NonStatic	Max	-622.487	7.853	0.000	0.0000
100	0.35000	SLE-F2	NonStatic	Max	-622.487	9.553	0.000	0.0000
100	0.70000	SLE-F2	NonStatic	Max	-622.487	11.254	0.000	0.0000
100	1.05000	SLE-F2	NonStatic	Max	-622.487	12.954	0.000	0.0000
100	0.00000	SLE-F2	NonStatic	Min	-622.487	7.853	0.000	0.0000
100	0.35000	SLE-F2	NonStatic	Min	-622.487	9.553	0.000	0.0000
100	0.70000	SLE-F2	NonStatic	Min	-622.487	11.254	0.000	0.0000
100	1.05000	SLE-F2	NonStatic	Min	-622.487	12.954	0.000	0.0000
100	0.00000	SLE-F3	NonStatic	Max	-622.481	2.338	0.000	0.0000
100	0.35000	SLE-F3	NonStatic	Max	-622.481	4.039	0.000	0.0000
100	0.70000	SLE-F3	NonStatic	Max	-622.481	5.739	0.000	0.0000
100	1.05000	SLE-F3	NonStatic	Max	-622.481	7.439	0.000	0.0000
100	0.00000	SLE-F3	NonStatic	Min	-622.481	2.338	0.000	0.0000
100	0.35000	SLE-F3	NonStatic	Min	-622.481	4.039	0.000	0.0000
100	0.70000	SLE-F3	NonStatic	Min	-622.481	5.739	0.000	0.0000
100	1.05000	SLE-F3	NonStatic	Min	-622.481	7.439	0.000	0.0000
100	0.00000	SLE-QP	NonStatic	Max	-602.279	5.100	0.000	0.0000
100	0.35000	SLE-QP	NonStatic	Max	-602.279	6.800	0.000	0.0000
100	0.70000	SLE-QP	NonStatic	Max	-602.279	8.501	0.000	0.0000
100	1.05000	SLE-QP	NonStatic	Max	-602.279	10.201	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
100	0.00000	SLE-QP	NonStatic	Min	-602.279	5.100	0.000	0.0000
100	0.35000	SLE-QP	NonStatic	Min	-602.279	6.800	0.000	0.0000
100	0.70000	SLE-QP	NonStatic	Min	-602.279	8.501	0.000	0.0000
100	1.05000	SLE-QP	NonStatic	Min	-602.279	10.201	0.000	0.0000
100	0.00000	INV_SLU	Combination	Max	-697.594	11.402	0.000	0.0000
100	0.35000	INV_SLU	Combination	Max	-697.594	13.613	0.000	0.0000
100	0.70000	INV_SLU	Combination	Max	-697.594	15.823	0.000	0.0000
100	1.05000	INV_SLU	Combination	Max	-697.594	18.034	0.000	0.0000
100	0.00000	INV_SLU	Combination	Min	-833.028	0.237	0.000	0.0000
100	0.35000	INV_SLU	Combination	Min	-833.028	1.938	0.000	0.0000
100	0.70000	INV_SLU	Combination	Min	-833.028	3.638	0.000	0.0000
100	1.05000	INV_SLU	Combination	Min	-833.028	5.338	0.000	0.0000
100	0.00000	INV_SLV	Combination	Max	-808.235	20.778	0.000	0.0000
100	0.35000	INV_SLV	Combination	Max	-808.044	22.528	0.000	0.0000
100	0.70000	INV_SLV	Combination	Max	-807.853	24.278	0.000	0.0000
100	1.05000	INV_SLV	Combination	Max	-807.662	26.028	0.000	0.0000
100	0.00000	INV_SLV	Combination	Min	-1472.221	-10.393	0.000	0.0000
100	0.35000	INV_SLV	Combination	Min	-1472.858	-8.742	0.000	0.0000
100	0.70000	INV_SLV	Combination	Min	-1473.494	-7.090	0.000	0.0000
100	1.05000	INV_SLV	Combination	Min	-1474.131	-5.439	0.000	0.0000
101	0.00000	SLE-C	NonStatic	Max	-628.409	10.201	0.000	0.0000
101	0.35000	SLE-C	NonStatic	Max	-628.409	11.902	0.000	0.0000
101	0.70000	SLE-C	NonStatic	Max	-628.409	13.602	0.000	0.0000
101	1.05000	SLE-C	NonStatic	Max	-628.409	15.303	0.000	0.0000
101	0.00000	SLE-C	NonStatic	Min	-628.409	10.201	0.000	0.0000
101	0.35000	SLE-C	NonStatic	Min	-628.409	11.902	0.000	0.0000
101	0.70000	SLE-C	NonStatic	Min	-628.409	13.602	0.000	0.0000
101	1.05000	SLE-C	NonStatic	Min	-628.409	15.303	0.000	0.0000
101	0.00000	SLE-F1	NonStatic	Max	-602.885	10.201	0.000	0.0000
101	0.35000	SLE-F1	NonStatic	Max	-602.885	11.902	0.000	0.0000
101	0.70000	SLE-F1	NonStatic	Max	-602.885	13.602	0.000	0.0000
101	1.05000	SLE-F1	NonStatic	Max	-602.885	15.303	0.000	0.0000
101	0.00000	SLE-F1	NonStatic	Min	-602.885	10.201	0.000	0.0000
101	0.35000	SLE-F1	NonStatic	Min	-602.885	11.902	0.000	0.0000
101	0.70000	SLE-F1	NonStatic	Min	-602.885	13.602	0.000	0.0000
101	1.05000	SLE-F1	NonStatic	Min	-602.885	15.303	0.000	0.0000
101	0.00000	SLE-F2	NonStatic	Max	-622.487	12.954	0.000	0.0000
101	0.35000	SLE-F2	NonStatic	Max	-622.487	14.654	0.000	0.0000
101	0.70000	SLE-F2	NonStatic	Max	-622.487	16.355	0.000	0.0000
101	1.05000	SLE-F2	NonStatic	Max	-622.487	18.055	0.000	0.0000
101	0.00000	SLE-F2	NonStatic	Min	-622.487	12.954	0.000	0.0000
101	0.35000	SLE-F2	NonStatic	Min	-622.487	14.654	0.000	0.0000
101	0.70000	SLE-F2	NonStatic	Min	-622.487	16.355	0.000	0.0000
101	1.05000	SLE-F2	NonStatic	Min	-622.487	18.055	0.000	0.0000
101	0.00000	SLE-F3	NonStatic	Max	-622.481	7.439	0.000	0.0000
101	0.35000	SLE-F3	NonStatic	Max	-622.481	9.140	0.000	0.0000
101	0.70000	SLE-F3	NonStatic	Max	-622.481	10.840	0.000	0.0000
101	1.05000	SLE-F3	NonStatic	Max	-622.481	12.541	0.000	0.0000
101	0.00000	SLE-F3	NonStatic	Min	-622.481	7.439	0.000	0.0000
101	0.35000	SLE-F3	NonStatic	Min	-622.481	9.140	0.000	0.0000
101	0.70000	SLE-F3	NonStatic	Min	-622.481	10.840	0.000	0.0000
101	1.05000	SLE-F3	NonStatic	Min	-622.481	12.541	0.000	0.0000
101	0.00000	SLE-QP	NonStatic	Max	-602.279	10.201	0.000	0.0000
101	0.35000	SLE-QP	NonStatic	Max	-602.279	11.902	0.000	0.0000
101	0.70000	SLE-QP	NonStatic	Max	-602.279	13.602	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
101	1.05000	SLE-QP	NonStatic	Max	-602.279	15.302	0.000	0.0000
101	0.00000	SLE-QP	NonStatic	Min	-602.279	10.201	0.000	0.0000
101	0.35000	SLE-QP	NonStatic	Min	-602.279	11.902	0.000	0.0000
101	0.70000	SLE-QP	NonStatic	Min	-602.279	13.602	0.000	0.0000
101	1.05000	SLE-QP	NonStatic	Min	-602.279	15.302	0.000	0.0000
101	0.00000	INV_SLU	Combination	Max	-697.594	18.034	0.000	0.0000
101	0.35000	INV_SLU	Combination	Max	-697.594	20.244	0.000	0.0000
101	0.70000	INV_SLU	Combination	Max	-697.594	22.455	0.000	0.0000
101	1.05000	INV_SLU	Combination	Max	-697.594	24.665	0.000	0.0000
101	0.00000	INV_SLU	Combination	Min	-833.028	5.338	0.000	0.0000
101	0.35000	INV_SLU	Combination	Min	-833.028	7.039	0.000	0.0000
101	0.70000	INV_SLU	Combination	Min	-833.028	8.739	0.000	0.0000
101	1.05000	INV_SLU	Combination	Min	-833.028	10.440	0.000	0.0000
101	0.00000	INV_SLV	Combination	Max	-807.662	26.028	0.000	0.0000
101	0.35000	INV_SLV	Combination	Max	-807.471	27.778	0.000	0.0000
101	0.70000	INV_SLV	Combination	Max	-807.280	29.527	0.000	0.0000
101	1.05000	INV_SLV	Combination	Max	-807.089	31.277	0.000	0.0000
101	0.00000	INV_SLV	Combination	Min	-1474.131	-5.439	0.000	0.0000
101	0.35000	INV_SLV	Combination	Min	-1474.767	-3.788	0.000	0.0000
101	0.70000	INV_SLV	Combination	Min	-1475.404	-2.137	0.000	0.0000
101	1.05000	INV_SLV	Combination	Min	-1476.041	-0.486	0.000	0.0000
102	0.00000	SLE-C	NonStatic	Max	-628.409	15.303	0.000	0.0000
102	0.35000	SLE-C	NonStatic	Max	-628.409	17.003	0.000	0.0000
102	0.70000	SLE-C	NonStatic	Max	-628.409	18.703	0.000	0.0000
102	1.05000	SLE-C	NonStatic	Max	-628.409	20.404	0.000	0.0000
102	0.00000	SLE-C	NonStatic	Min	-628.409	15.303	0.000	0.0000
102	0.35000	SLE-C	NonStatic	Min	-628.409	17.003	0.000	0.0000
102	0.70000	SLE-C	NonStatic	Min	-628.409	18.703	0.000	0.0000
102	1.05000	SLE-C	NonStatic	Min	-628.409	20.404	0.000	0.0000
102	0.00000	SLE-F1	NonStatic	Max	-602.885	15.303	0.000	0.0000
102	0.35000	SLE-F1	NonStatic	Max	-602.885	17.003	0.000	0.0000
102	0.70000	SLE-F1	NonStatic	Max	-602.885	18.703	0.000	0.0000
102	1.05000	SLE-F1	NonStatic	Max	-602.885	20.404	0.000	0.0000
102	0.00000	SLE-F1	NonStatic	Min	-602.885	15.303	0.000	0.0000
102	0.35000	SLE-F1	NonStatic	Min	-602.885	17.003	0.000	0.0000
102	0.70000	SLE-F1	NonStatic	Min	-602.885	18.703	0.000	0.0000
102	1.05000	SLE-F1	NonStatic	Min	-602.885	20.404	0.000	0.0000
102	0.00000	SLE-F2	NonStatic	Max	-622.487	18.055	0.000	0.0000
102	0.35000	SLE-F2	NonStatic	Max	-622.487	19.756	0.000	0.0000
102	0.70000	SLE-F2	NonStatic	Max	-622.487	21.456	0.000	0.0000
102	1.05000	SLE-F2	NonStatic	Max	-622.487	23.157	0.000	0.0000
102	0.00000	SLE-F2	NonStatic	Min	-622.487	18.055	0.000	0.0000
102	0.35000	SLE-F2	NonStatic	Min	-622.487	19.756	0.000	0.0000
102	0.70000	SLE-F2	NonStatic	Min	-622.487	21.456	0.000	0.0000
102	1.05000	SLE-F2	NonStatic	Min	-622.487	23.157	0.000	0.0000
102	0.00000	SLE-F3	NonStatic	Max	-622.481	12.541	0.000	0.0000
102	0.35000	SLE-F3	NonStatic	Max	-622.481	14.241	0.000	0.0000
102	0.70000	SLE-F3	NonStatic	Max	-622.481	15.941	0.000	0.0000
102	1.05000	SLE-F3	NonStatic	Max	-622.481	17.642	0.000	0.0000
102	0.00000	SLE-F3	NonStatic	Min	-622.481	12.541	0.000	0.0000
102	0.35000	SLE-F3	NonStatic	Min	-622.481	14.241	0.000	0.0000
102	0.70000	SLE-F3	NonStatic	Min	-622.481	15.941	0.000	0.0000
102	1.05000	SLE-F3	NonStatic	Min	-622.481	17.642	0.000	0.0000
102	0.00000	SLE-QP	NonStatic	Max	-602.279	15.302	0.000	0.0000
102	0.35000	SLE-QP	NonStatic	Max	-602.279	17.003	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
102	0.70000	SLE-QP	NonStatic	Max	-602.279	18.703	0.000	0.0000
102	1.05000	SLE-QP	NonStatic	Max	-602.279	20.404	0.000	0.0000
102	0.00000	SLE-QP	NonStatic	Min	-602.279	15.302	0.000	0.0000
102	0.35000	SLE-QP	NonStatic	Min	-602.279	17.003	0.000	0.0000
102	0.70000	SLE-QP	NonStatic	Min	-602.279	18.703	0.000	0.0000
102	1.05000	SLE-QP	NonStatic	Min	-602.279	20.404	0.000	0.0000
102	0.00000	INV_SLU	Combination	Max	-697.594	24.665	0.000	0.0000
102	0.35000	INV_SLU	Combination	Max	-697.594	26.876	0.000	0.0000
102	0.70000	INV_SLU	Combination	Max	-697.594	29.086	0.000	0.0000
102	1.05000	INV_SLU	Combination	Max	-697.594	31.297	0.000	0.0000
102	0.00000	INV_SLU	Combination	Min	-833.028	10.440	0.000	0.0000
102	0.35000	INV_SLU	Combination	Min	-833.028	12.140	0.000	0.0000
102	0.70000	INV_SLU	Combination	Min	-833.028	13.840	0.000	0.0000
102	1.05000	INV_SLU	Combination	Min	-833.028	15.541	0.000	0.0000
102	0.00000	INV_SLV	Combination	Max	-807.089	31.277	0.000	0.0000
102	0.35000	INV_SLV	Combination	Max	-806.898	33.027	0.000	0.0000
102	0.70000	INV_SLV	Combination	Max	-806.707	34.777	0.000	0.0000
102	1.05000	INV_SLV	Combination	Max	-806.516	36.527	0.000	0.0000
102	0.00000	INV_SLV	Combination	Min	-1476.041	-0.486	0.000	0.0000
102	0.35000	INV_SLV	Combination	Min	-1476.677	1.165	0.000	0.0000
102	0.70000	INV_SLV	Combination	Min	-1477.314	2.816	0.000	0.0000
102	1.05000	INV_SLV	Combination	Min	-1477.951	4.467	0.000	0.0000
111	0.00000	SLE-C	NonStatic	Max	-513.548	-20.406	0.000	0.0000
111	0.35001	SLE-C	NonStatic	Max	-513.548	-18.706	0.000	0.0000
111	0.70002	SLE-C	NonStatic	Max	-513.548	-17.005	0.000	0.0000
111	1.05003	SLE-C	NonStatic	Max	-513.548	-15.305	0.000	0.0000
111	0.00000	SLE-C	NonStatic	Min	-513.548	-20.406	0.000	0.0000
111	0.35001	SLE-C	NonStatic	Min	-513.548	-18.706	0.000	0.0000
111	0.70002	SLE-C	NonStatic	Min	-513.548	-17.005	0.000	0.0000
111	1.05003	SLE-C	NonStatic	Min	-513.548	-15.305	0.000	0.0000
111	0.00000	SLE-F1	NonStatic	Max	-473.722	-20.406	0.000	0.0000
111	0.35001	SLE-F1	NonStatic	Max	-473.722	-18.706	0.000	0.0000
111	0.70002	SLE-F1	NonStatic	Max	-473.722	-17.005	0.000	0.0000
111	1.05003	SLE-F1	NonStatic	Max	-473.722	-15.305	0.000	0.0000
111	0.00000	SLE-F1	NonStatic	Min	-473.722	-20.406	0.000	0.0000
111	0.35001	SLE-F1	NonStatic	Min	-473.722	-18.706	0.000	0.0000
111	0.70002	SLE-F1	NonStatic	Min	-473.722	-17.005	0.000	0.0000
111	1.05003	SLE-F1	NonStatic	Min	-473.722	-15.305	0.000	0.0000
111	0.00000	SLE-F2	NonStatic	Max	-517.338	-15.531	0.000	0.0000
111	0.35001	SLE-F2	NonStatic	Max	-517.338	-13.830	0.000	0.0000
111	0.70002	SLE-F2	NonStatic	Max	-517.338	-12.130	0.000	0.0000
111	1.05003	SLE-F2	NonStatic	Max	-517.338	-10.429	0.000	0.0000
111	0.00000	SLE-F2	NonStatic	Min	-517.338	-15.531	0.000	0.0000
111	0.35001	SLE-F2	NonStatic	Min	-517.338	-13.830	0.000	0.0000
111	0.70002	SLE-F2	NonStatic	Min	-517.338	-12.130	0.000	0.0000
111	1.05003	SLE-F2	NonStatic	Min	-517.338	-10.429	0.000	0.0000
111	0.00000	SLE-F3	NonStatic	Max	-517.320	-25.291	0.000	0.0000
111	0.35001	SLE-F3	NonStatic	Max	-517.320	-23.590	0.000	0.0000
111	0.70002	SLE-F3	NonStatic	Max	-517.320	-21.890	0.000	0.0000
111	1.05003	SLE-F3	NonStatic	Max	-517.320	-20.189	0.000	0.0000
111	0.00000	SLE-F3	NonStatic	Min	-517.320	-25.291	0.000	0.0000
111	0.35001	SLE-F3	NonStatic	Min	-517.320	-23.590	0.000	0.0000
111	0.70002	SLE-F3	NonStatic	Min	-517.320	-21.890	0.000	0.0000
111	1.05003	SLE-F3	NonStatic	Min	-517.320	-20.189	0.000	0.0000
111	0.00000	SLE-QP	NonStatic	Max	-475.397	-20.407	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
111	0.35001	SLE-QP	NonStatic	Max	-475.397	-18.706	0.000	0.0000
111	0.70002	SLE-QP	NonStatic	Max	-475.397	-17.006	0.000	0.0000
111	1.05003	SLE-QP	NonStatic	Max	-475.397	-15.305	0.000	0.0000
111	0.00000	SLE-QP	NonStatic	Min	-475.397	-20.407	0.000	0.0000
111	0.35001	SLE-QP	NonStatic	Min	-475.397	-18.706	0.000	0.0000
111	0.70002	SLE-QP	NonStatic	Min	-475.397	-17.006	0.000	0.0000
111	1.05003	SLE-QP	NonStatic	Min	-475.397	-15.305	0.000	0.0000
111	0.00000	INV_SLU	Combination	Max	-559.769	-7.371	0.000	0.0000
111	0.35001	INV_SLU	Combination	Max	-559.769	-5.670	0.000	0.0000
111	0.70002	INV_SLU	Combination	Max	-559.769	-3.970	0.000	0.0000
111	1.05003	INV_SLU	Combination	Max	-559.769	-2.270	0.000	0.0000
111	0.00000	INV_SLU	Combination	Min	-715.792	-39.475	0.000	0.0000
111	0.35001	INV_SLU	Combination	Min	-715.792	-37.264	0.000	0.0000
111	0.70002	INV_SLU	Combination	Min	-715.792	-35.053	0.000	0.0000
111	1.05003	INV_SLU	Combination	Min	-715.792	-32.843	0.000	0.0000
111	0.00000	INV_SLV	Combination	Max	-674.346	38.825	0.000	0.0000
111	0.35001	INV_SLV	Combination	Max	-674.537	40.476	0.000	0.0000
111	0.70002	INV_SLV	Combination	Max	-674.728	42.128	0.000	0.0000
111	1.05003	INV_SLV	Combination	Max	-674.919	43.779	0.000	0.0000
111	0.00000	INV_SLV	Combination	Min	-1293.921	-79.817	0.000	0.0000
111	0.35001	INV_SLV	Combination	Min	-1293.285	-78.067	0.000	0.0000
111	0.70002	INV_SLV	Combination	Min	-1292.648	-76.317	0.000	0.0000
111	1.05003	INV_SLV	Combination	Min	-1292.011	-74.567	0.000	0.0000
112	0.00000	SLE-C	NonStatic	Max	-513.548	-15.305	0.000	0.0000
112	0.35000	SLE-C	NonStatic	Max	-513.548	-13.604	0.000	0.0000
112	0.70000	SLE-C	NonStatic	Max	-513.548	-11.904	0.000	0.0000
112	1.05000	SLE-C	NonStatic	Max	-513.548	-10.204	0.000	0.0000
112	0.00000	SLE-C	NonStatic	Min	-513.548	-15.305	0.000	0.0000
112	0.35000	SLE-C	NonStatic	Min	-513.548	-13.604	0.000	0.0000
112	0.70000	SLE-C	NonStatic	Min	-513.548	-11.904	0.000	0.0000
112	1.05000	SLE-C	NonStatic	Min	-513.548	-10.204	0.000	0.0000
112	0.00000	SLE-F1	NonStatic	Max	-473.722	-15.305	0.000	0.0000
112	0.35000	SLE-F1	NonStatic	Max	-473.722	-13.605	0.000	0.0000
112	0.70000	SLE-F1	NonStatic	Max	-473.722	-11.904	0.000	0.0000
112	1.05000	SLE-F1	NonStatic	Max	-473.722	-10.204	0.000	0.0000
112	0.00000	SLE-F1	NonStatic	Min	-473.722	-15.305	0.000	0.0000
112	0.35000	SLE-F1	NonStatic	Min	-473.722	-13.605	0.000	0.0000
112	0.70000	SLE-F1	NonStatic	Min	-473.722	-11.904	0.000	0.0000
112	1.05000	SLE-F1	NonStatic	Min	-473.722	-10.204	0.000	0.0000
112	0.00000	SLE-F2	NonStatic	Max	-517.338	-10.429	0.000	0.0000
112	0.35000	SLE-F2	NonStatic	Max	-517.338	-8.729	0.000	0.0000
112	0.70000	SLE-F2	NonStatic	Max	-517.338	-7.029	0.000	0.0000
112	1.05000	SLE-F2	NonStatic	Max	-517.338	-5.328	0.000	0.0000
112	0.00000	SLE-F2	NonStatic	Min	-517.338	-10.429	0.000	0.0000
112	0.35000	SLE-F2	NonStatic	Min	-517.338	-8.729	0.000	0.0000
112	0.70000	SLE-F2	NonStatic	Min	-517.338	-7.029	0.000	0.0000
112	1.05000	SLE-F2	NonStatic	Min	-517.338	-5.328	0.000	0.0000
112	0.00000	SLE-F3	NonStatic	Max	-517.320	-20.189	0.000	0.0000
112	0.35000	SLE-F3	NonStatic	Max	-517.320	-18.489	0.000	0.0000
112	0.70000	SLE-F3	NonStatic	Max	-517.320	-16.788	0.000	0.0000
112	1.05000	SLE-F3	NonStatic	Max	-517.320	-15.088	0.000	0.0000
112	0.00000	SLE-F3	NonStatic	Min	-517.320	-20.189	0.000	0.0000
112	0.35000	SLE-F3	NonStatic	Min	-517.320	-18.489	0.000	0.0000
112	0.70000	SLE-F3	NonStatic	Min	-517.320	-16.788	0.000	0.0000
112	1.05000	SLE-F3	NonStatic	Min	-517.320	-15.088	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
112	0.00000	SLE-QP	NonStatic	Max	-475.397	-15.305	0.000	0.0000
112	0.35000	SLE-QP	NonStatic	Max	-475.397	-13.605	0.000	0.0000
112	0.70000	SLE-QP	NonStatic	Max	-475.397	-11.905	0.000	0.0000
112	1.05000	SLE-QP	NonStatic	Max	-475.397	-10.204	0.000	0.0000
112	0.00000	SLE-QP	NonStatic	Min	-475.397	-15.305	0.000	0.0000
112	0.35000	SLE-QP	NonStatic	Min	-475.397	-13.605	0.000	0.0000
112	0.70000	SLE-QP	NonStatic	Min	-475.397	-11.905	0.000	0.0000
112	1.05000	SLE-QP	NonStatic	Min	-475.397	-10.204	0.000	0.0000
112	0.00000	INV_SLU	Combination	Max	-559.769	-2.270	0.000	0.0000
112	0.35000	INV_SLU	Combination	Max	-559.769	-0.569	0.000	0.0000
112	0.70000	INV_SLU	Combination	Max	-559.769	1.131	0.000	0.0000
112	1.05000	INV_SLU	Combination	Max	-559.769	2.832	0.000	0.0000
112	0.00000	INV_SLU	Combination	Min	-715.792	-32.843	0.000	0.0000
112	0.35000	INV_SLU	Combination	Min	-715.792	-30.632	0.000	0.0000
112	0.70000	INV_SLU	Combination	Min	-715.792	-28.422	0.000	0.0000
112	1.05000	INV_SLU	Combination	Min	-715.792	-26.211	0.000	0.0000
112	0.00000	INV_SLV	Combination	Max	-674.919	43.779	0.000	0.0000
112	0.35000	INV_SLV	Combination	Max	-675.110	45.430	0.000	0.0000
112	0.70000	INV_SLV	Combination	Max	-675.300	47.081	0.000	0.0000
112	1.05000	INV_SLV	Combination	Max	-675.491	48.732	0.000	0.0000
112	0.00000	INV_SLV	Combination	Min	-1292.011	-74.567	0.000	0.0000
112	0.35000	INV_SLV	Combination	Min	-1291.375	-72.818	0.000	0.0000
112	0.70000	INV_SLV	Combination	Min	-1290.738	-71.068	0.000	0.0000
112	1.05000	INV_SLV	Combination	Min	-1290.102	-69.318	0.000	0.0000
113	0.00000	SLE-C	NonStatic	Max	-513.548	-10.204	0.000	0.0000
113	0.35000	SLE-C	NonStatic	Max	-513.548	-8.503	0.000	0.0000
113	0.70000	SLE-C	NonStatic	Max	-513.548	-6.803	0.000	0.0000
113	1.05000	SLE-C	NonStatic	Max	-513.548	-5.102	0.000	0.0000
113	0.00000	SLE-C	NonStatic	Min	-513.548	-10.204	0.000	0.0000
113	0.35000	SLE-C	NonStatic	Min	-513.548	-8.503	0.000	0.0000
113	0.70000	SLE-C	NonStatic	Min	-513.548	-6.803	0.000	0.0000
113	1.05000	SLE-C	NonStatic	Min	-513.548	-5.102	0.000	0.0000
113	0.00000	SLE-F1	NonStatic	Max	-473.722	-10.204	0.000	0.0000
113	0.35000	SLE-F1	NonStatic	Max	-473.722	-8.503	0.000	0.0000
113	0.70000	SLE-F1	NonStatic	Max	-473.722	-6.803	0.000	0.0000
113	1.05000	SLE-F1	NonStatic	Max	-473.722	-5.102	0.000	0.0000
113	0.00000	SLE-F1	NonStatic	Min	-473.722	-10.204	0.000	0.0000
113	0.35000	SLE-F1	NonStatic	Min	-473.722	-8.503	0.000	0.0000
113	0.70000	SLE-F1	NonStatic	Min	-473.722	-6.803	0.000	0.0000
113	1.05000	SLE-F1	NonStatic	Min	-473.722	-5.102	0.000	0.0000
113	0.00000	SLE-F2	NonStatic	Max	-517.338	-5.328	0.000	0.0000
113	0.35000	SLE-F2	NonStatic	Max	-517.338	-3.628	0.000	0.0000
113	0.70000	SLE-F2	NonStatic	Max	-517.338	-1.927	0.000	0.0000
113	1.05000	SLE-F2	NonStatic	Max	-517.338	-0.227	0.000	0.0000
113	0.00000	SLE-F2	NonStatic	Min	-517.338	-5.328	0.000	0.0000
113	0.35000	SLE-F2	NonStatic	Min	-517.338	-3.628	0.000	0.0000
113	0.70000	SLE-F2	NonStatic	Min	-517.338	-1.927	0.000	0.0000
113	1.05000	SLE-F2	NonStatic	Min	-517.338	-0.227	0.000	0.0000
113	0.00000	SLE-F3	NonStatic	Max	-517.320	-15.088	0.000	0.0000
113	0.35000	SLE-F3	NonStatic	Max	-517.320	-13.388	0.000	0.0000
113	0.70000	SLE-F3	NonStatic	Max	-517.320	-11.687	0.000	0.0000
113	1.05000	SLE-F3	NonStatic	Max	-517.320	-9.987	0.000	0.0000
113	0.00000	SLE-F3	NonStatic	Min	-517.320	-15.088	0.000	0.0000
113	0.35000	SLE-F3	NonStatic	Min	-517.320	-13.388	0.000	0.0000
113	0.70000	SLE-F3	NonStatic	Min	-517.320	-11.687	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
113	1.05000	SLE-F3	NonStatic	Min	-517.320	-9.987	0.000	0.0000
113	0.00000	SLE-QP	NonStatic	Max	-475.397	-10.204	0.000	0.0000
113	0.35000	SLE-QP	NonStatic	Max	-475.397	-8.504	0.000	0.0000
113	0.70000	SLE-QP	NonStatic	Max	-475.397	-6.803	0.000	0.0000
113	1.05000	SLE-QP	NonStatic	Max	-475.397	-5.103	0.000	0.0000
113	0.00000	SLE-QP	NonStatic	Min	-475.397	-10.204	0.000	0.0000
113	0.35000	SLE-QP	NonStatic	Min	-475.397	-8.504	0.000	0.0000
113	0.70000	SLE-QP	NonStatic	Min	-475.397	-6.803	0.000	0.0000
113	1.05000	SLE-QP	NonStatic	Min	-475.397	-5.103	0.000	0.0000
113	0.00000	INV_SLU	Combination	Max	-559.769	2.832	0.000	0.0000
113	0.35000	INV_SLU	Combination	Max	-559.769	4.532	0.000	0.0000
113	0.70000	INV_SLU	Combination	Max	-559.769	6.233	0.000	0.0000
113	1.05000	INV_SLU	Combination	Max	-559.769	7.933	0.000	0.0000
113	0.00000	INV_SLU	Combination	Min	-715.792	-26.211	0.000	0.0000
113	0.35000	INV_SLU	Combination	Min	-715.792	-24.001	0.000	0.0000
113	0.70000	INV_SLU	Combination	Min	-715.792	-21.790	0.000	0.0000
113	1.05000	INV_SLU	Combination	Min	-715.792	-19.580	0.000	0.0000
113	0.00000	INV_SLV	Combination	Max	-675.491	48.732	0.000	0.0000
113	0.35000	INV_SLV	Combination	Max	-675.682	50.383	0.000	0.0000
113	0.70000	INV_SLV	Combination	Max	-675.873	52.034	0.000	0.0000
113	1.05000	INV_SLV	Combination	Max	-676.064	53.685	0.000	0.0000
113	0.00000	INV_SLV	Combination	Min	-1290.102	-69.318	0.000	0.0000
113	0.35000	INV_SLV	Combination	Min	-1289.465	-67.568	0.000	0.0000
113	0.70000	INV_SLV	Combination	Min	-1288.828	-65.818	0.000	0.0000
113	1.05000	INV_SLV	Combination	Min	-1288.192	-64.069	0.000	0.0000
114	0.00000	SLE-C	NonStatic	Max	-513.548	-5.102	0.000	0.0000
114	0.35000	SLE-C	NonStatic	Max	-513.548	-3.402	0.000	0.0000
114	0.70000	SLE-C	NonStatic	Max	-513.548	-1.702	0.000	0.0000
114	1.05000	SLE-C	NonStatic	Max	-513.548	-1.130E-03	0.000	0.0000
114	0.00000	SLE-C	NonStatic	Min	-513.548	-5.102	0.000	0.0000
114	0.35000	SLE-C	NonStatic	Min	-513.548	-3.402	0.000	0.0000
114	0.70000	SLE-C	NonStatic	Min	-513.548	-1.702	0.000	0.0000
114	1.05000	SLE-C	NonStatic	Min	-513.548	-1.130E-03	0.000	0.0000
114	0.00000	SLE-F1	NonStatic	Max	-473.722	-5.102	0.000	0.0000
114	0.35000	SLE-F1	NonStatic	Max	-473.722	-3.402	0.000	0.0000
114	0.70000	SLE-F1	NonStatic	Max	-473.722	-1.702	0.000	0.0000
114	1.05000	SLE-F1	NonStatic	Max	-473.722	-1.248E-03	0.000	0.0000
114	0.00000	SLE-F1	NonStatic	Min	-473.722	-5.102	0.000	0.0000
114	0.35000	SLE-F1	NonStatic	Min	-473.722	-3.402	0.000	0.0000
114	0.70000	SLE-F1	NonStatic	Min	-473.722	-1.702	0.000	0.0000
114	1.05000	SLE-F1	NonStatic	Min	-473.722	-1.248E-03	0.000	0.0000
114	0.00000	SLE-F2	NonStatic	Max	-517.338	-0.227	0.000	0.0000
114	0.35000	SLE-F2	NonStatic	Max	-517.338	1.474	0.000	0.0000
114	0.70000	SLE-F2	NonStatic	Max	-517.338	3.174	0.000	0.0000
114	1.05000	SLE-F2	NonStatic	Max	-517.338	4.874	0.000	0.0000
114	0.00000	SLE-F2	NonStatic	Min	-517.338	-0.227	0.000	0.0000
114	0.35000	SLE-F2	NonStatic	Min	-517.338	1.474	0.000	0.0000
114	0.70000	SLE-F2	NonStatic	Min	-517.338	3.174	0.000	0.0000
114	1.05000	SLE-F2	NonStatic	Min	-517.338	4.874	0.000	0.0000
114	0.00000	SLE-F3	NonStatic	Max	-517.320	-9.987	0.000	0.0000
114	0.35000	SLE-F3	NonStatic	Max	-517.320	-8.286	0.000	0.0000
114	0.70000	SLE-F3	NonStatic	Max	-517.320	-6.586	0.000	0.0000
114	1.05000	SLE-F3	NonStatic	Max	-517.320	-4.885	0.000	0.0000
114	0.00000	SLE-F3	NonStatic	Min	-517.320	-9.987	0.000	0.0000
114	0.35000	SLE-F3	NonStatic	Min	-517.320	-8.286	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
114	0.70000	SLE-F3	NonStatic	Min	-517.320	-6.586	0.000	0.0000
114	1.05000	SLE-F3	NonStatic	Min	-517.320	-4.885	0.000	0.0000
114	0.00000	SLE-QP	NonStatic	Max	-475.397	-5.103	0.000	0.0000
114	0.35000	SLE-QP	NonStatic	Max	-475.397	-3.403	0.000	0.0000
114	0.70000	SLE-QP	NonStatic	Max	-475.397	-1.702	0.000	0.0000
114	1.05000	SLE-QP	NonStatic	Max	-475.397	-1.758E-03	0.000	0.0000
114	0.00000	SLE-QP	NonStatic	Min	-475.397	-5.103	0.000	0.0000
114	0.35000	SLE-QP	NonStatic	Min	-475.397	-3.403	0.000	0.0000
114	0.70000	SLE-QP	NonStatic	Min	-475.397	-1.702	0.000	0.0000
114	1.05000	SLE-QP	NonStatic	Min	-475.397	-1.758E-03	0.000	0.0000
114	0.00000	INV_SLU	Combination	Max	-559.769	7.933	0.000	0.0000
114	0.35000	INV_SLU	Combination	Max	-559.769	9.633	0.000	0.0000
114	0.70000	INV_SLU	Combination	Max	-559.769	11.334	0.000	0.0000
114	1.05000	INV_SLU	Combination	Max	-559.769	13.034	0.000	0.0000
114	0.00000	INV_SLU	Combination	Min	-715.792	-19.580	0.000	0.0000
114	0.35000	INV_SLU	Combination	Min	-715.792	-17.369	0.000	0.0000
114	0.70000	INV_SLU	Combination	Min	-715.792	-15.159	0.000	0.0000
114	1.05000	INV_SLU	Combination	Min	-715.792	-13.047	0.000	0.0000
114	0.00000	INV_SLV	Combination	Max	-676.064	53.685	0.000	0.0000
114	0.35000	INV_SLV	Combination	Max	-676.255	55.336	0.000	0.0000
114	0.70000	INV_SLV	Combination	Max	-676.446	57.058	0.000	0.0000
114	1.05000	INV_SLV	Combination	Max	-676.637	58.808	0.000	0.0000
114	0.00000	INV_SLV	Combination	Min	-1288.192	-64.069	0.000	0.0000
114	0.35000	INV_SLV	Combination	Min	-1287.555	-62.319	0.000	0.0000
114	0.70000	INV_SLV	Combination	Min	-1286.918	-60.569	0.000	0.0000
114	1.05000	INV_SLV	Combination	Min	-1286.308	-58.819	0.000	0.0000
115	0.00000	SLE-C	NonStatic	Max	-513.548	-1.130E-03	0.000	0.0000
115	0.35000	SLE-C	NonStatic	Max	-513.548	1.699	0.000	0.0000
115	0.70000	SLE-C	NonStatic	Max	-513.548	3.400	0.000	0.0000
115	1.05000	SLE-C	NonStatic	Max	-513.548	5.100	0.000	0.0000
115	0.00000	SLE-C	NonStatic	Min	-513.548	-1.130E-03	0.000	0.0000
115	0.35000	SLE-C	NonStatic	Min	-513.548	1.699	0.000	0.0000
115	0.70000	SLE-C	NonStatic	Min	-513.548	3.400	0.000	0.0000
115	1.05000	SLE-C	NonStatic	Min	-513.548	5.100	0.000	0.0000
115	0.00000	SLE-F1	NonStatic	Max	-473.722	-1.248E-03	0.000	0.0000
115	0.35000	SLE-F1	NonStatic	Max	-473.722	1.699	0.000	0.0000
115	0.70000	SLE-F1	NonStatic	Max	-473.722	3.400	0.000	0.0000
115	1.05000	SLE-F1	NonStatic	Max	-473.722	5.100	0.000	0.0000
115	0.00000	SLE-F1	NonStatic	Min	-473.722	-1.248E-03	0.000	0.0000
115	0.35000	SLE-F1	NonStatic	Min	-473.722	1.699	0.000	0.0000
115	0.70000	SLE-F1	NonStatic	Min	-473.722	3.400	0.000	0.0000
115	1.05000	SLE-F1	NonStatic	Min	-473.722	5.100	0.000	0.0000
115	0.00000	SLE-F2	NonStatic	Max	-517.338	4.874	0.000	0.0000
115	0.35000	SLE-F2	NonStatic	Max	-517.338	6.575	0.000	0.0000
115	0.70000	SLE-F2	NonStatic	Max	-517.338	8.275	0.000	0.0000
115	1.05000	SLE-F2	NonStatic	Max	-517.338	9.976	0.000	0.0000
115	0.00000	SLE-F2	NonStatic	Min	-517.338	4.874	0.000	0.0000
115	0.35000	SLE-F2	NonStatic	Min	-517.338	6.575	0.000	0.0000
115	0.70000	SLE-F2	NonStatic	Min	-517.338	8.275	0.000	0.0000
115	1.05000	SLE-F2	NonStatic	Min	-517.338	9.976	0.000	0.0000
115	0.00000	SLE-F3	NonStatic	Max	-517.320	-4.885	0.000	0.0000
115	0.35000	SLE-F3	NonStatic	Max	-517.320	-3.185	0.000	0.0000
115	0.70000	SLE-F3	NonStatic	Max	-517.320	-1.485	0.000	0.0000
115	1.05000	SLE-F3	NonStatic	Max	-517.320	0.216	0.000	0.0000
115	0.00000	SLE-F3	NonStatic	Min	-517.320	-4.885	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
115	0.35000	SLE-F3	NonStatic	Min	-517.320	-3.185	0.000	0.0000
115	0.70000	SLE-F3	NonStatic	Min	-517.320	-1.485	0.000	0.0000
115	1.05000	SLE-F3	NonStatic	Min	-517.320	0.216	0.000	0.0000
115	0.00000	SLE-QP	NonStatic	Max	-475.397	-1.758E-03	0.000	0.0000
115	0.35000	SLE-QP	NonStatic	Max	-475.397	1.699	0.000	0.0000
115	0.70000	SLE-QP	NonStatic	Max	-475.397	3.399	0.000	0.0000
115	1.05000	SLE-QP	NonStatic	Max	-475.397	5.099	0.000	0.0000
115	0.00000	SLE-QP	NonStatic	Min	-475.397	-1.758E-03	0.000	0.0000
115	0.35000	SLE-QP	NonStatic	Min	-475.397	1.699	0.000	0.0000
115	0.70000	SLE-QP	NonStatic	Min	-475.397	3.399	0.000	0.0000
115	1.05000	SLE-QP	NonStatic	Min	-475.397	5.099	0.000	0.0000
115	0.00000	INV_SLU	Combination	Max	-559.769	13.034	0.000	0.0000
115	0.35000	INV_SLU	Combination	Max	-559.769	15.152	0.000	0.0000
115	0.70000	INV_SLU	Combination	Max	-559.769	17.362	0.000	0.0000
115	1.05000	INV_SLU	Combination	Max	-559.769	19.573	0.000	0.0000
115	0.00000	INV_SLU	Combination	Min	-715.792	-13.047	0.000	0.0000
115	0.35000	INV_SLU	Combination	Min	-715.792	-11.347	0.000	0.0000
115	0.70000	INV_SLU	Combination	Min	-715.792	-9.646	0.000	0.0000
115	1.05000	INV_SLU	Combination	Min	-715.792	-7.946	0.000	0.0000
115	0.00000	INV_SLV	Combination	Max	-676.637	58.808	0.000	0.0000
115	0.35000	INV_SLV	Combination	Max	-676.450	60.558	0.000	0.0000
115	0.70000	INV_SLV	Combination	Max	-676.259	62.308	0.000	0.0000
115	1.05000	INV_SLV	Combination	Max	-676.068	64.058	0.000	0.0000
115	0.00000	INV_SLV	Combination	Min	-1286.308	-58.819	0.000	0.0000
115	0.35000	INV_SLV	Combination	Min	-1286.944	-57.069	0.000	0.0000
115	0.70000	INV_SLV	Combination	Min	-1287.581	-55.350	0.000	0.0000
115	1.05000	INV_SLV	Combination	Min	-1288.218	-53.699	0.000	0.0000
116	0.00000	SLE-C	NonStatic	Max	-513.548	5.100	0.000	0.0000
116	0.35000	SLE-C	NonStatic	Max	-513.548	6.801	0.000	0.0000
116	0.70000	SLE-C	NonStatic	Max	-513.548	8.501	0.000	0.0000
116	1.05000	SLE-C	NonStatic	Max	-513.548	10.201	0.000	0.0000
116	0.00000	SLE-C	NonStatic	Min	-513.548	5.100	0.000	0.0000
116	0.35000	SLE-C	NonStatic	Min	-513.548	6.801	0.000	0.0000
116	0.70000	SLE-C	NonStatic	Min	-513.548	8.501	0.000	0.0000
116	1.05000	SLE-C	NonStatic	Min	-513.548	10.201	0.000	0.0000
116	0.00000	SLE-F1	NonStatic	Max	-473.722	5.100	0.000	0.0000
116	0.35000	SLE-F1	NonStatic	Max	-473.722	6.800	0.000	0.0000
116	0.70000	SLE-F1	NonStatic	Max	-473.722	8.501	0.000	0.0000
116	1.05000	SLE-F1	NonStatic	Max	-473.722	10.201	0.000	0.0000
116	0.00000	SLE-F1	NonStatic	Min	-473.722	5.100	0.000	0.0000
116	0.35000	SLE-F1	NonStatic	Min	-473.722	6.800	0.000	0.0000
116	0.70000	SLE-F1	NonStatic	Min	-473.722	8.501	0.000	0.0000
116	1.05000	SLE-F1	NonStatic	Min	-473.722	10.201	0.000	0.0000
116	0.00000	SLE-F2	NonStatic	Max	-517.338	9.976	0.000	0.0000
116	0.35000	SLE-F2	NonStatic	Max	-517.338	11.676	0.000	0.0000
116	0.70000	SLE-F2	NonStatic	Max	-517.338	13.376	0.000	0.0000
116	1.05000	SLE-F2	NonStatic	Max	-517.338	15.077	0.000	0.0000
116	0.00000	SLE-F2	NonStatic	Min	-517.338	9.976	0.000	0.0000
116	0.35000	SLE-F2	NonStatic	Min	-517.338	11.676	0.000	0.0000
116	0.70000	SLE-F2	NonStatic	Min	-517.338	13.376	0.000	0.0000
116	1.05000	SLE-F2	NonStatic	Min	-517.338	15.077	0.000	0.0000
116	0.00000	SLE-F3	NonStatic	Max	-517.320	0.216	0.000	0.0000
116	0.35000	SLE-F3	NonStatic	Max	-517.320	1.916	0.000	0.0000
116	0.70000	SLE-F3	NonStatic	Max	-517.320	3.617	0.000	0.0000
116	1.05000	SLE-F3	NonStatic	Max	-517.320	5.317	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
116	0.00000	SLE-F3	NonStatic	Min	-517.320	0.216	0.000	0.0000
116	0.35000	SLE-F3	NonStatic	Min	-517.320	1.916	0.000	0.0000
116	0.70000	SLE-F3	NonStatic	Min	-517.320	3.617	0.000	0.0000
116	1.05000	SLE-F3	NonStatic	Min	-517.320	5.317	0.000	0.0000
116	0.00000	SLE-QP	NonStatic	Max	-475.397	5.099	0.000	0.0000
116	0.35000	SLE-QP	NonStatic	Max	-475.397	6.800	0.000	0.0000
116	0.70000	SLE-QP	NonStatic	Max	-475.397	8.500	0.000	0.0000
116	1.05000	SLE-QP	NonStatic	Max	-475.397	10.201	0.000	0.0000
116	0.00000	SLE-QP	NonStatic	Min	-475.397	5.099	0.000	0.0000
116	0.35000	SLE-QP	NonStatic	Min	-475.397	6.800	0.000	0.0000
116	0.70000	SLE-QP	NonStatic	Min	-475.397	8.500	0.000	0.0000
116	1.05000	SLE-QP	NonStatic	Min	-475.397	10.201	0.000	0.0000
116	0.00000	INV_SLU	Combination	Max	-559.769	19.573	0.000	0.0000
116	0.35000	INV_SLU	Combination	Max	-559.769	21.783	0.000	0.0000
116	0.70000	INV_SLU	Combination	Max	-559.769	23.994	0.000	0.0000
116	1.05000	INV_SLU	Combination	Max	-559.769	26.204	0.000	0.0000
116	0.00000	INV_SLU	Combination	Min	-715.792	-7.946	0.000	0.0000
116	0.35000	INV_SLU	Combination	Min	-715.792	-6.245	0.000	0.0000
116	0.70000	INV_SLU	Combination	Min	-715.792	-4.545	0.000	0.0000
116	1.05000	INV_SLU	Combination	Min	-715.792	-2.845	0.000	0.0000
116	0.00000	INV_SLV	Combination	Max	-676.068	64.058	0.000	0.0000
116	0.35000	INV_SLV	Combination	Max	-675.877	65.807	0.000	0.0000
116	0.70000	INV_SLV	Combination	Max	-675.686	67.557	0.000	0.0000
116	1.05000	INV_SLV	Combination	Max	-675.495	69.307	0.000	0.0000
116	0.00000	INV_SLV	Combination	Min	-1288.218	-53.699	0.000	0.0000
116	0.35000	INV_SLV	Combination	Min	-1288.854	-52.048	0.000	0.0000
116	0.70000	INV_SLV	Combination	Min	-1289.491	-50.397	0.000	0.0000
116	1.05000	INV_SLV	Combination	Min	-1290.127	-48.746	0.000	0.0000
117	0.00000	SLE-C	NonStatic	Max	-513.548	10.201	0.000	0.0000
117	0.35000	SLE-C	NonStatic	Max	-513.548	11.902	0.000	0.0000
117	0.70000	SLE-C	NonStatic	Max	-513.548	13.602	0.000	0.0000
117	1.05000	SLE-C	NonStatic	Max	-513.548	15.303	0.000	0.0000
117	0.00000	SLE-C	NonStatic	Min	-513.548	10.201	0.000	0.0000
117	0.35000	SLE-C	NonStatic	Min	-513.548	11.902	0.000	0.0000
117	0.70000	SLE-C	NonStatic	Min	-513.548	13.602	0.000	0.0000
117	1.05000	SLE-C	NonStatic	Min	-513.548	15.303	0.000	0.0000
117	0.00000	SLE-F1	NonStatic	Max	-473.722	10.201	0.000	0.0000
117	0.35000	SLE-F1	NonStatic	Max	-473.722	11.902	0.000	0.0000
117	0.70000	SLE-F1	NonStatic	Max	-473.722	13.602	0.000	0.0000
117	1.05000	SLE-F1	NonStatic	Max	-473.722	15.302	0.000	0.0000
117	0.00000	SLE-F1	NonStatic	Min	-473.722	10.201	0.000	0.0000
117	0.35000	SLE-F1	NonStatic	Min	-473.722	11.902	0.000	0.0000
117	0.70000	SLE-F1	NonStatic	Min	-473.722	13.602	0.000	0.0000
117	1.05000	SLE-F1	NonStatic	Min	-473.722	15.302	0.000	0.0000
117	0.00000	SLE-F2	NonStatic	Max	-517.338	15.077	0.000	0.0000
117	0.35000	SLE-F2	NonStatic	Max	-517.338	16.777	0.000	0.0000
117	0.70000	SLE-F2	NonStatic	Max	-517.338	18.478	0.000	0.0000
117	1.05000	SLE-F2	NonStatic	Max	-517.338	20.178	0.000	0.0000
117	0.00000	SLE-F2	NonStatic	Min	-517.338	15.077	0.000	0.0000
117	0.35000	SLE-F2	NonStatic	Min	-517.338	16.777	0.000	0.0000
117	0.70000	SLE-F2	NonStatic	Min	-517.338	18.478	0.000	0.0000
117	1.05000	SLE-F2	NonStatic	Min	-517.338	20.178	0.000	0.0000
117	0.00000	SLE-F3	NonStatic	Max	-517.320	5.317	0.000	0.0000
117	0.35000	SLE-F3	NonStatic	Max	-517.320	7.017	0.000	0.0000
117	0.70000	SLE-F3	NonStatic	Max	-517.320	8.718	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
117	1.05000	SLE-F3	NonStatic	Max	-517.320	10.418	0.000	0.0000
117	0.00000	SLE-F3	NonStatic	Min	-517.320	5.317	0.000	0.0000
117	0.35000	SLE-F3	NonStatic	Min	-517.320	7.017	0.000	0.0000
117	0.70000	SLE-F3	NonStatic	Min	-517.320	8.718	0.000	0.0000
117	1.05000	SLE-F3	NonStatic	Min	-517.320	10.418	0.000	0.0000
117	0.00000	SLE-QP	NonStatic	Max	-475.397	10.201	0.000	0.0000
117	0.35000	SLE-QP	NonStatic	Max	-475.397	11.901	0.000	0.0000
117	0.70000	SLE-QP	NonStatic	Max	-475.397	13.602	0.000	0.0000
117	1.05000	SLE-QP	NonStatic	Max	-475.397	15.302	0.000	0.0000
117	0.00000	SLE-QP	NonStatic	Min	-475.397	10.201	0.000	0.0000
117	0.35000	SLE-QP	NonStatic	Min	-475.397	11.901	0.000	0.0000
117	0.70000	SLE-QP	NonStatic	Min	-475.397	13.602	0.000	0.0000
117	1.05000	SLE-QP	NonStatic	Min	-475.397	15.302	0.000	0.0000
117	0.00000	INV_SLU	Combination	Max	-559.769	26.204	0.000	0.0000
117	0.35000	INV_SLU	Combination	Max	-559.769	28.415	0.000	0.0000
117	0.70000	INV_SLU	Combination	Max	-559.769	30.625	0.000	0.0000
117	1.05000	INV_SLU	Combination	Max	-559.769	32.836	0.000	0.0000
117	0.00000	INV_SLU	Combination	Min	-715.792	-2.845	0.000	0.0000
117	0.35000	INV_SLU	Combination	Min	-715.792	-1.144	0.000	0.0000
117	0.70000	INV_SLU	Combination	Min	-715.792	0.556	0.000	0.0000
117	1.05000	INV_SLU	Combination	Min	-715.792	2.257	0.000	0.0000
117	0.00000	INV_SLV	Combination	Max	-675.495	69.307	0.000	0.0000
117	0.35000	INV_SLV	Combination	Max	-675.304	71.057	0.000	0.0000
117	0.70000	INV_SLV	Combination	Max	-675.113	72.807	0.000	0.0000
117	1.05000	INV_SLV	Combination	Max	-674.922	74.556	0.000	0.0000
117	0.00000	INV_SLV	Combination	Min	-1290.127	-48.746	0.000	0.0000
117	0.35000	INV_SLV	Combination	Min	-1290.764	-47.095	0.000	0.0000
117	0.70000	INV_SLV	Combination	Min	-1291.401	-45.444	0.000	0.0000
117	1.05000	INV_SLV	Combination	Min	-1292.037	-43.793	0.000	0.0000
118	0.00000	SLE-C	NonStatic	Max	-513.548	15.303	0.000	0.0000
118	0.34999	SLE-C	NonStatic	Max	-513.548	17.003	0.000	0.0000
118	0.69998	SLE-C	NonStatic	Max	-513.548	18.703	0.000	0.0000
118	1.04997	SLE-C	NonStatic	Max	-513.548	20.404	0.000	0.0000
118	0.00000	SLE-C	NonStatic	Min	-513.548	15.303	0.000	0.0000
118	0.34999	SLE-C	NonStatic	Min	-513.548	17.003	0.000	0.0000
118	0.69998	SLE-C	NonStatic	Min	-513.548	18.703	0.000	0.0000
118	1.04997	SLE-C	NonStatic	Min	-513.548	20.404	0.000	0.0000
118	0.00000	SLE-F1	NonStatic	Max	-473.722	15.302	0.000	0.0000
118	0.34999	SLE-F1	NonStatic	Max	-473.722	17.003	0.000	0.0000
118	0.69998	SLE-F1	NonStatic	Max	-473.722	18.703	0.000	0.0000
118	1.04997	SLE-F1	NonStatic	Max	-473.722	20.404	0.000	0.0000
118	0.00000	SLE-F1	NonStatic	Min	-473.722	15.302	0.000	0.0000
118	0.34999	SLE-F1	NonStatic	Min	-473.722	17.003	0.000	0.0000
118	0.69998	SLE-F1	NonStatic	Min	-473.722	18.703	0.000	0.0000
118	1.04997	SLE-F1	NonStatic	Min	-473.722	20.404	0.000	0.0000
118	0.00000	SLE-F2	NonStatic	Max	-517.338	20.178	0.000	0.0000
118	0.34999	SLE-F2	NonStatic	Max	-517.338	21.878	0.000	0.0000
118	0.69998	SLE-F2	NonStatic	Max	-517.338	23.579	0.000	0.0000
118	1.04997	SLE-F2	NonStatic	Max	-517.338	25.279	0.000	0.0000
118	0.00000	SLE-F2	NonStatic	Min	-517.338	20.178	0.000	0.0000
118	0.34999	SLE-F2	NonStatic	Min	-517.338	21.878	0.000	0.0000
118	0.69998	SLE-F2	NonStatic	Min	-517.338	23.579	0.000	0.0000
118	1.04997	SLE-F2	NonStatic	Min	-517.338	25.279	0.000	0.0000
118	0.00000	SLE-F3	NonStatic	Max	-517.320	10.418	0.000	0.0000
118	0.34999	SLE-F3	NonStatic	Max	-517.320	12.119	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
118	0.69998	SLE-F3	NonStatic	Max	-517.320	13.819	0.000	0.0000
118	1.04997	SLE-F3	NonStatic	Max	-517.320	15.519	0.000	0.0000
118	0.00000	SLE-F3	NonStatic	Min	-517.320	10.418	0.000	0.0000
118	0.34999	SLE-F3	NonStatic	Min	-517.320	12.119	0.000	0.0000
118	0.69998	SLE-F3	NonStatic	Min	-517.320	13.819	0.000	0.0000
118	1.04997	SLE-F3	NonStatic	Min	-517.320	15.519	0.000	0.0000
118	0.00000	SLE-QP	NonStatic	Max	-475.397	15.302	0.000	0.0000
118	0.34999	SLE-QP	NonStatic	Max	-475.397	17.002	0.000	0.0000
118	0.69998	SLE-QP	NonStatic	Max	-475.397	18.703	0.000	0.0000
118	1.04997	SLE-QP	NonStatic	Max	-475.397	20.403	0.000	0.0000
118	0.00000	SLE-QP	NonStatic	Min	-475.397	15.302	0.000	0.0000
118	0.34999	SLE-QP	NonStatic	Min	-475.397	17.002	0.000	0.0000
118	0.69998	SLE-QP	NonStatic	Min	-475.397	18.703	0.000	0.0000
118	1.04997	SLE-QP	NonStatic	Min	-475.397	20.403	0.000	0.0000
118	0.00000	INV_SLU	Combination	Max	-559.769	32.836	0.000	0.0000
118	0.34999	INV_SLU	Combination	Max	-559.769	35.046	0.000	0.0000
118	0.69998	INV_SLU	Combination	Max	-559.769	37.257	0.000	0.0000
118	1.04997	INV_SLU	Combination	Max	-559.769	39.467	0.000	0.0000
118	0.00000	INV_SLU	Combination	Min	-715.792	2.257	0.000	0.0000
118	0.34999	INV_SLU	Combination	Min	-715.792	3.957	0.000	0.0000
118	0.69998	INV_SLU	Combination	Min	-715.792	5.657	0.000	0.0000
118	1.04997	INV_SLU	Combination	Min	-715.792	7.358	0.000	0.0000
118	0.00000	INV_SLV	Combination	Max	-674.922	74.556	0.000	0.0000
118	0.34999	INV_SLV	Combination	Max	-674.731	76.306	0.000	0.0000
118	0.69998	INV_SLV	Combination	Max	-674.540	78.056	0.000	0.0000
118	1.04997	INV_SLV	Combination	Max	-674.349	79.806	0.000	0.0000
118	0.00000	INV_SLV	Combination	Min	-1292.037	-43.793	0.000	0.0000
118	0.34999	INV_SLV	Combination	Min	-1292.674	-42.142	0.000	0.0000
118	0.69998	INV_SLV	Combination	Min	-1293.310	-40.491	0.000	0.0000
118	1.04997	INV_SLV	Combination	Min	-1293.947	-38.840	0.000	0.0000
127	0.00000	SLE-C	NonStatic	Max	-217.800	-20.408	0.000	0.0000
127	0.35000	SLE-C	NonStatic	Max	-217.800	-18.707	0.000	0.0000
127	0.70000	SLE-C	NonStatic	Max	-217.800	-17.007	0.000	0.0000
127	1.05000	SLE-C	NonStatic	Max	-217.800	-15.307	0.000	0.0000
127	0.00000	SLE-C	NonStatic	Min	-217.800	-20.408	0.000	0.0000
127	0.35000	SLE-C	NonStatic	Min	-217.800	-18.707	0.000	0.0000
127	0.70000	SLE-C	NonStatic	Min	-217.800	-17.007	0.000	0.0000
127	1.05000	SLE-C	NonStatic	Min	-217.800	-15.307	0.000	0.0000
127	0.00000	SLE-F1	NonStatic	Max	-175.185	-20.408	0.000	0.0000
127	0.35000	SLE-F1	NonStatic	Max	-175.185	-18.708	0.000	0.0000
127	0.70000	SLE-F1	NonStatic	Max	-175.185	-17.007	0.000	0.0000
127	1.05000	SLE-F1	NonStatic	Max	-175.185	-15.307	0.000	0.0000
127	0.00000	SLE-F1	NonStatic	Min	-175.185	-20.408	0.000	0.0000
127	0.35000	SLE-F1	NonStatic	Min	-175.185	-18.708	0.000	0.0000
127	0.70000	SLE-F1	NonStatic	Min	-175.185	-17.007	0.000	0.0000
127	1.05000	SLE-F1	NonStatic	Min	-175.185	-15.307	0.000	0.0000
127	0.00000	SLE-F2	NonStatic	Max	-218.154	-15.232	0.000	0.0000
127	0.35000	SLE-F2	NonStatic	Max	-218.154	-13.532	0.000	0.0000
127	0.70000	SLE-F2	NonStatic	Max	-218.154	-11.831	0.000	0.0000
127	1.05000	SLE-F2	NonStatic	Max	-218.154	-10.131	0.000	0.0000
127	0.00000	SLE-F2	NonStatic	Min	-218.154	-15.232	0.000	0.0000
127	0.35000	SLE-F2	NonStatic	Min	-218.154	-13.532	0.000	0.0000
127	0.70000	SLE-F2	NonStatic	Min	-218.154	-11.831	0.000	0.0000
127	1.05000	SLE-F2	NonStatic	Min	-218.154	-10.131	0.000	0.0000
127	0.00000	SLE-F3	NonStatic	Max	-218.151	-25.593	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
127	0.35000	SLE-F3	NonStatic	Max	-218.151	-23.892	0.000	0.0000
127	0.70000	SLE-F3	NonStatic	Max	-218.151	-22.192	0.000	0.0000
127	1.05000	SLE-F3	NonStatic	Max	-218.151	-20.492	0.000	0.0000
127	0.00000	SLE-F3	NonStatic	Min	-218.151	-25.593	0.000	0.0000
127	0.35000	SLE-F3	NonStatic	Min	-218.151	-23.892	0.000	0.0000
127	0.70000	SLE-F3	NonStatic	Min	-218.151	-22.192	0.000	0.0000
127	1.05000	SLE-F3	NonStatic	Min	-218.151	-20.492	0.000	0.0000
127	0.00000	SLE-QP	NonStatic	Max	-189.963	-20.410	0.000	0.0000
127	0.35000	SLE-QP	NonStatic	Max	-189.963	-18.709	0.000	0.0000
127	0.70000	SLE-QP	NonStatic	Max	-189.963	-17.009	0.000	0.0000
127	1.05000	SLE-QP	NonStatic	Max	-189.963	-15.309	0.000	0.0000
127	0.00000	SLE-QP	NonStatic	Min	-189.963	-20.410	0.000	0.0000
127	0.35000	SLE-QP	NonStatic	Min	-189.963	-18.709	0.000	0.0000
127	0.70000	SLE-QP	NonStatic	Min	-189.963	-17.009	0.000	0.0000
127	1.05000	SLE-QP	NonStatic	Min	-189.963	-15.309	0.000	0.0000
127	0.00000	INV_SLU	Combination	Max	-178.300	-6.180	0.000	0.0000
127	0.35000	INV_SLU	Combination	Max	-178.300	-4.480	0.000	0.0000
127	0.70000	INV_SLU	Combination	Max	-178.300	-2.779	0.000	0.0000
127	1.05000	INV_SLU	Combination	Max	-178.300	-1.079	0.000	0.0000
127	0.00000	INV_SLU	Combination	Min	-300.371	-40.579	0.000	0.0000
127	0.35000	INV_SLU	Combination	Min	-300.371	-38.368	0.000	0.0000
127	0.70000	INV_SLU	Combination	Min	-300.371	-36.158	0.000	0.0000
127	1.05000	INV_SLU	Combination	Min	-300.371	-33.947	0.000	0.0000
127	0.00000	INV_SLV	Combination	Max	-271.696	48.079	0.000	0.0000
127	0.35000	INV_SLV	Combination	Max	-271.887	49.730	0.000	0.0000
127	0.70000	INV_SLV	Combination	Max	-272.078	51.381	0.000	0.0000
127	1.05000	INV_SLV	Combination	Max	-272.269	53.032	0.000	0.0000
127	0.00000	INV_SLV	Combination	Min	-507.973	-89.034	0.000	0.0000
127	0.35000	INV_SLV	Combination	Min	-507.336	-87.284	0.000	0.0000
127	0.70000	INV_SLV	Combination	Min	-506.700	-85.535	0.000	0.0000
127	1.05000	INV_SLV	Combination	Min	-506.063	-83.785	0.000	0.0000
128	0.00000	SLE-C	NonStatic	Max	-217.800	-15.307	0.000	0.0000
128	0.35000	SLE-C	NonStatic	Max	-217.800	-13.606	0.000	0.0000
128	0.70000	SLE-C	NonStatic	Max	-217.800	-11.906	0.000	0.0000
128	1.05000	SLE-C	NonStatic	Max	-217.800	-10.205	0.000	0.0000
128	0.00000	SLE-C	NonStatic	Min	-217.800	-15.307	0.000	0.0000
128	0.35000	SLE-C	NonStatic	Min	-217.800	-13.606	0.000	0.0000
128	0.70000	SLE-C	NonStatic	Min	-217.800	-11.906	0.000	0.0000
128	1.05000	SLE-C	NonStatic	Min	-217.800	-10.205	0.000	0.0000
128	0.00000	SLE-F1	NonStatic	Max	-175.185	-15.307	0.000	0.0000
128	0.35000	SLE-F1	NonStatic	Max	-175.185	-13.607	0.000	0.0000
128	0.70000	SLE-F1	NonStatic	Max	-175.185	-11.906	0.000	0.0000
128	1.05000	SLE-F1	NonStatic	Max	-175.185	-10.206	0.000	0.0000
128	0.00000	SLE-F1	NonStatic	Min	-175.185	-15.307	0.000	0.0000
128	0.35000	SLE-F1	NonStatic	Min	-175.185	-13.607	0.000	0.0000
128	0.70000	SLE-F1	NonStatic	Min	-175.185	-11.906	0.000	0.0000
128	1.05000	SLE-F1	NonStatic	Min	-175.185	-10.206	0.000	0.0000
128	0.00000	SLE-F2	NonStatic	Max	-218.154	-10.131	0.000	0.0000
128	0.35000	SLE-F2	NonStatic	Max	-218.154	-8.431	0.000	0.0000
128	0.70000	SLE-F2	NonStatic	Max	-218.154	-6.730	0.000	0.0000
128	1.05000	SLE-F2	NonStatic	Max	-218.154	-5.030	0.000	0.0000
128	0.00000	SLE-F2	NonStatic	Min	-218.154	-10.131	0.000	0.0000
128	0.35000	SLE-F2	NonStatic	Min	-218.154	-8.431	0.000	0.0000
128	0.70000	SLE-F2	NonStatic	Min	-218.154	-6.730	0.000	0.0000
128	1.05000	SLE-F2	NonStatic	Min	-218.154	-5.030	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
128	0.00000	SLE-F3	NonStatic	Max	-218.151	-20.492	0.000	0.0000
128	0.35000	SLE-F3	NonStatic	Max	-218.151	-18.791	0.000	0.0000
128	0.70000	SLE-F3	NonStatic	Max	-218.151	-17.091	0.000	0.0000
128	1.05000	SLE-F3	NonStatic	Max	-218.151	-15.390	0.000	0.0000
128	0.00000	SLE-F3	NonStatic	Min	-218.151	-20.492	0.000	0.0000
128	0.35000	SLE-F3	NonStatic	Min	-218.151	-18.791	0.000	0.0000
128	0.70000	SLE-F3	NonStatic	Min	-218.151	-17.091	0.000	0.0000
128	1.05000	SLE-F3	NonStatic	Min	-218.151	-15.390	0.000	0.0000
128	0.00000	SLE-QP	NonStatic	Max	-189.963	-15.309	0.000	0.0000
128	0.35000	SLE-QP	NonStatic	Max	-189.963	-13.608	0.000	0.0000
128	0.70000	SLE-QP	NonStatic	Max	-189.963	-11.908	0.000	0.0000
128	1.05000	SLE-QP	NonStatic	Max	-189.963	-10.207	0.000	0.0000
128	0.00000	SLE-QP	NonStatic	Min	-189.963	-15.309	0.000	0.0000
128	0.35000	SLE-QP	NonStatic	Min	-189.963	-13.608	0.000	0.0000
128	0.70000	SLE-QP	NonStatic	Min	-189.963	-11.908	0.000	0.0000
128	1.05000	SLE-QP	NonStatic	Min	-189.963	-10.207	0.000	0.0000
128	0.00000	INV_SLU	Combination	Max	-178.300	-1.079	0.000	0.0000
128	0.35000	INV_SLU	Combination	Max	-178.300	0.622	0.000	0.0000
128	0.70000	INV_SLU	Combination	Max	-178.300	2.322	0.000	0.0000
128	1.05000	INV_SLU	Combination	Max	-178.300	4.022	0.000	0.0000
128	0.00000	INV_SLU	Combination	Min	-300.371	-33.947	0.000	0.0000
128	0.35000	INV_SLU	Combination	Min	-300.371	-31.737	0.000	0.0000
128	0.70000	INV_SLU	Combination	Min	-300.371	-29.526	0.000	0.0000
128	1.05000	INV_SLU	Combination	Min	-300.371	-27.316	0.000	0.0000
128	0.00000	INV_SLV	Combination	Max	-272.269	53.032	0.000	0.0000
128	0.35000	INV_SLV	Combination	Max	-272.460	54.683	0.000	0.0000
128	0.70000	INV_SLV	Combination	Max	-272.651	56.334	0.000	0.0000
128	1.05000	INV_SLV	Combination	Max	-272.842	57.985	0.000	0.0000
128	0.00000	INV_SLV	Combination	Min	-506.063	-83.785	0.000	0.0000
128	0.35000	INV_SLV	Combination	Min	-505.427	-82.035	0.000	0.0000
128	0.70000	INV_SLV	Combination	Min	-504.790	-80.285	0.000	0.0000
128	1.05000	INV_SLV	Combination	Min	-504.153	-78.535	0.000	0.0000
129	0.00000	SLE-C	NonStatic	Max	-217.800	-10.205	0.000	0.0000
129	0.35000	SLE-C	NonStatic	Max	-217.800	-8.505	0.000	0.0000
129	0.70000	SLE-C	NonStatic	Max	-217.800	-6.805	0.000	0.0000
129	1.05000	SLE-C	NonStatic	Max	-217.800	-5.104	0.000	0.0000
129	0.00000	SLE-C	NonStatic	Min	-217.800	-10.205	0.000	0.0000
129	0.35000	SLE-C	NonStatic	Min	-217.800	-8.505	0.000	0.0000
129	0.70000	SLE-C	NonStatic	Min	-217.800	-6.805	0.000	0.0000
129	1.05000	SLE-C	NonStatic	Min	-217.800	-5.104	0.000	0.0000
129	0.00000	SLE-F1	NonStatic	Max	-175.185	-10.206	0.000	0.0000
129	0.35000	SLE-F1	NonStatic	Max	-175.185	-8.505	0.000	0.0000
129	0.70000	SLE-F1	NonStatic	Max	-175.185	-6.805	0.000	0.0000
129	1.05000	SLE-F1	NonStatic	Max	-175.185	-5.105	0.000	0.0000
129	0.00000	SLE-F1	NonStatic	Min	-175.185	-10.206	0.000	0.0000
129	0.35000	SLE-F1	NonStatic	Min	-175.185	-8.505	0.000	0.0000
129	0.70000	SLE-F1	NonStatic	Min	-175.185	-6.805	0.000	0.0000
129	1.05000	SLE-F1	NonStatic	Min	-175.185	-5.105	0.000	0.0000
129	0.00000	SLE-F2	NonStatic	Max	-218.154	-5.030	0.000	0.0000
129	0.35000	SLE-F2	NonStatic	Max	-218.154	-3.329	0.000	0.0000
129	0.70000	SLE-F2	NonStatic	Max	-218.154	-1.629	0.000	0.0000
129	1.05000	SLE-F2	NonStatic	Max	-218.154	0.072	0.000	0.0000
129	0.00000	SLE-F2	NonStatic	Min	-218.154	-5.030	0.000	0.0000
129	0.35000	SLE-F2	NonStatic	Min	-218.154	-3.329	0.000	0.0000
129	0.70000	SLE-F2	NonStatic	Min	-218.154	-1.629	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
129	1.05000	SLE-F2	NonStatic	Min	-218.154	0.072	0.000	0.0000
129	0.00000	SLE-F3	NonStatic	Max	-218.151	-15.390	0.000	0.0000
129	0.35000	SLE-F3	NonStatic	Max	-218.151	-13.690	0.000	0.0000
129	0.70000	SLE-F3	NonStatic	Max	-218.151	-11.990	0.000	0.0000
129	1.05000	SLE-F3	NonStatic	Max	-218.151	-10.289	0.000	0.0000
129	0.00000	SLE-F3	NonStatic	Min	-218.151	-15.390	0.000	0.0000
129	0.35000	SLE-F3	NonStatic	Min	-218.151	-13.690	0.000	0.0000
129	0.70000	SLE-F3	NonStatic	Min	-218.151	-11.990	0.000	0.0000
129	1.05000	SLE-F3	NonStatic	Min	-218.151	-10.289	0.000	0.0000
129	0.00000	SLE-QP	NonStatic	Max	-189.963	-10.207	0.000	0.0000
129	0.35000	SLE-QP	NonStatic	Max	-189.963	-8.507	0.000	0.0000
129	0.70000	SLE-QP	NonStatic	Max	-189.963	-6.806	0.000	0.0000
129	1.05000	SLE-QP	NonStatic	Max	-189.963	-5.106	0.000	0.0000
129	0.00000	SLE-QP	NonStatic	Min	-189.963	-10.207	0.000	0.0000
129	0.35000	SLE-QP	NonStatic	Min	-189.963	-8.507	0.000	0.0000
129	0.70000	SLE-QP	NonStatic	Min	-189.963	-6.806	0.000	0.0000
129	1.05000	SLE-QP	NonStatic	Min	-189.963	-5.106	0.000	0.0000
129	0.00000	INV_SLU	Combination	Max	-178.300	4.022	0.000	0.0000
129	0.35000	INV_SLU	Combination	Max	-178.300	5.723	0.000	0.0000
129	0.70000	INV_SLU	Combination	Max	-178.300	7.423	0.000	0.0000
129	1.05000	INV_SLU	Combination	Max	-178.300	9.124	0.000	0.0000
129	0.00000	INV_SLU	Combination	Min	-300.371	-27.316	0.000	0.0000
129	0.35000	INV_SLU	Combination	Min	-300.371	-25.105	0.000	0.0000
129	0.70000	INV_SLU	Combination	Min	-300.371	-22.895	0.000	0.0000
129	1.05000	INV_SLU	Combination	Min	-300.371	-20.684	0.000	0.0000
129	0.00000	INV-SLV	Combination	Max	-272.842	57.985	0.000	0.0000
129	0.35000	INV-SLV	Combination	Max	-273.033	59.636	0.000	0.0000
129	0.70000	INV-SLV	Combination	Max	-273.223	61.287	0.000	0.0000
129	1.05000	INV-SLV	Combination	Max	-273.414	62.938	0.000	0.0000
129	0.00000	INV-SLV	Combination	Min	-504.153	-78.535	0.000	0.0000
129	0.35000	INV-SLV	Combination	Min	-503.517	-76.786	0.000	0.0000
129	0.70000	INV-SLV	Combination	Min	-502.880	-75.036	0.000	0.0000
129	1.05000	INV-SLV	Combination	Min	-502.244	-73.286	0.000	0.0000
130	0.00000	SLE-C	NonStatic	Max	-217.800	-5.104	0.000	0.0000
130	0.35000	SLE-C	NonStatic	Max	-217.800	-3.404	0.000	0.0000
130	0.70000	SLE-C	NonStatic	Max	-217.800	-1.703	0.000	0.0000
130	1.05000	SLE-C	NonStatic	Max	-217.800	-2.923E-03	0.000	0.0000
130	0.00000	SLE-C	NonStatic	Min	-217.800	-5.104	0.000	0.0000
130	0.35000	SLE-C	NonStatic	Min	-217.800	-3.404	0.000	0.0000
130	0.70000	SLE-C	NonStatic	Min	-217.800	-1.703	0.000	0.0000
130	1.05000	SLE-C	NonStatic	Min	-217.800	-2.923E-03	0.000	0.0000
130	0.00000	SLE-F1	NonStatic	Max	-175.185	-5.105	0.000	0.0000
130	0.35000	SLE-F1	NonStatic	Max	-175.185	-3.404	0.000	0.0000
130	0.70000	SLE-F1	NonStatic	Max	-175.185	-1.704	0.000	0.0000
130	1.05000	SLE-F1	NonStatic	Max	-175.185	-3.279E-03	0.000	0.0000
130	0.00000	SLE-F1	NonStatic	Min	-175.185	-5.105	0.000	0.0000
130	0.35000	SLE-F1	NonStatic	Min	-175.185	-3.404	0.000	0.0000
130	0.70000	SLE-F1	NonStatic	Min	-175.185	-1.704	0.000	0.0000
130	1.05000	SLE-F1	NonStatic	Min	-175.185	-3.279E-03	0.000	0.0000
130	0.00000	SLE-F2	NonStatic	Max	-218.154	0.072	0.000	0.0000
130	0.35000	SLE-F2	NonStatic	Max	-218.154	1.772	0.000	0.0000
130	0.70000	SLE-F2	NonStatic	Max	-218.154	3.472	0.000	0.0000
130	1.05000	SLE-F2	NonStatic	Max	-218.154	5.173	0.000	0.0000
130	0.00000	SLE-F2	NonStatic	Min	-218.154	0.072	0.000	0.0000
130	0.35000	SLE-F2	NonStatic	Min	-218.154	1.772	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
130	0.70000	SLE-F2	NonStatic	Min	-218.154	3.472	0.000	0.0000
130	1.05000	SLE-F2	NonStatic	Min	-218.154	5.173	0.000	0.0000
130	0.00000	SLE-F3	NonStatic	Max	-218.151	-10.289	0.000	0.0000
130	0.35000	SLE-F3	NonStatic	Max	-218.151	-8.589	0.000	0.0000
130	0.70000	SLE-F3	NonStatic	Max	-218.151	-6.888	0.000	0.0000
130	1.05000	SLE-F3	NonStatic	Max	-218.151	-5.188	0.000	0.0000
130	0.00000	SLE-F3	NonStatic	Min	-218.151	-10.289	0.000	0.0000
130	0.35000	SLE-F3	NonStatic	Min	-218.151	-8.589	0.000	0.0000
130	0.70000	SLE-F3	NonStatic	Min	-218.151	-6.888	0.000	0.0000
130	1.05000	SLE-F3	NonStatic	Min	-218.151	-5.188	0.000	0.0000
130	0.00000	SLE-QP	NonStatic	Max	-189.963	-5.106	0.000	0.0000
130	0.35000	SLE-QP	NonStatic	Max	-189.963	-3.406	0.000	0.0000
130	0.70000	SLE-QP	NonStatic	Max	-189.963	-1.705	0.000	0.0000
130	1.05000	SLE-QP	NonStatic	Max	-189.963	-4.812E-03	0.000	0.0000
130	0.00000	SLE-QP	NonStatic	Min	-189.963	-5.106	0.000	0.0000
130	0.35000	SLE-QP	NonStatic	Min	-189.963	-3.406	0.000	0.0000
130	0.70000	SLE-QP	NonStatic	Min	-189.963	-1.705	0.000	0.0000
130	1.05000	SLE-QP	NonStatic	Min	-189.963	-4.812E-03	0.000	0.0000
130	0.00000	INV_SLU	Combination	Max	-178.300	9.124	0.000	0.0000
130	0.35000	INV_SLU	Combination	Max	-178.300	10.824	0.000	0.0000
130	0.70000	INV_SLU	Combination	Max	-178.300	12.524	0.000	0.0000
130	1.05000	INV_SLU	Combination	Max	-178.300	14.225	0.000	0.0000
130	0.00000	INV_SLU	Combination	Min	-300.371	-20.684	0.000	0.0000
130	0.35000	INV_SLU	Combination	Min	-300.371	-18.474	0.000	0.0000
130	0.70000	INV_SLU	Combination	Min	-300.371	-16.263	0.000	0.0000
130	1.05000	INV_SLU	Combination	Min	-300.371	-14.138	0.000	0.0000
130	0.00000	INV-SLV	Combination	Max	-273.414	62.938	0.000	0.0000
130	0.35000	INV-SLV	Combination	Max	-273.605	64.589	0.000	0.0000
130	0.70000	INV-SLV	Combination	Max	-273.796	66.272	0.000	0.0000
130	1.05000	INV-SLV	Combination	Max	-273.987	68.022	0.000	0.0000
130	0.00000	INV-SLV	Combination	Min	-502.244	-73.286	0.000	0.0000
130	0.35000	INV-SLV	Combination	Min	-501.607	-71.536	0.000	0.0000
130	0.70000	INV-SLV	Combination	Min	-500.970	-69.786	0.000	0.0000
130	1.05000	INV-SLV	Combination	Min	-500.338	-68.036	0.000	0.0000
131	0.00000	SLE-C	NonStatic	Max	-217.800	-2.923E-03	0.000	0.0000
131	0.35000	SLE-C	NonStatic	Max	-217.800	1.697	0.000	0.0000
131	0.70000	SLE-C	NonStatic	Max	-217.800	3.398	0.000	0.0000
131	1.05000	SLE-C	NonStatic	Max	-217.800	5.098	0.000	0.0000
131	0.00000	SLE-C	NonStatic	Min	-217.800	-2.923E-03	0.000	0.0000
131	0.35000	SLE-C	NonStatic	Min	-217.800	1.697	0.000	0.0000
131	0.70000	SLE-C	NonStatic	Min	-217.800	3.398	0.000	0.0000
131	1.05000	SLE-C	NonStatic	Min	-217.800	5.098	0.000	0.0000
131	0.00000	SLE-F1	NonStatic	Max	-175.185	-3.279E-03	0.000	0.0000
131	0.35000	SLE-F1	NonStatic	Max	-175.185	1.697	0.000	0.0000
131	0.70000	SLE-F1	NonStatic	Max	-175.185	3.398	0.000	0.0000
131	1.05000	SLE-F1	NonStatic	Max	-175.185	5.098	0.000	0.0000
131	0.00000	SLE-F1	NonStatic	Min	-175.185	-3.279E-03	0.000	0.0000
131	0.35000	SLE-F1	NonStatic	Min	-175.185	1.697	0.000	0.0000
131	0.70000	SLE-F1	NonStatic	Min	-175.185	3.398	0.000	0.0000
131	1.05000	SLE-F1	NonStatic	Min	-175.185	5.098	0.000	0.0000
131	0.00000	SLE-F2	NonStatic	Max	-218.154	5.173	0.000	0.0000
131	0.35000	SLE-F2	NonStatic	Max	-218.154	6.873	0.000	0.0000
131	0.70000	SLE-F2	NonStatic	Max	-218.154	8.574	0.000	0.0000
131	1.05000	SLE-F2	NonStatic	Max	-218.154	10.274	0.000	0.0000
131	0.00000	SLE-F2	NonStatic	Min	-218.154	5.173	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
131	0.35000	SLE-F2	NonStatic	Min	-218.154	6.873	0.000	0.0000
131	0.70000	SLE-F2	NonStatic	Min	-218.154	8.574	0.000	0.0000
131	1.05000	SLE-F2	NonStatic	Min	-218.154	10.274	0.000	0.0000
131	0.00000	SLE-F3	NonStatic	Max	-218.151	-5.188	0.000	0.0000
131	0.35000	SLE-F3	NonStatic	Max	-218.151	-3.488	0.000	0.0000
131	0.70000	SLE-F3	NonStatic	Max	-218.151	-1.787	0.000	0.0000
131	1.05000	SLE-F3	NonStatic	Max	-218.151	-0.087	0.000	0.0000
131	0.00000	SLE-F3	NonStatic	Min	-218.151	-5.188	0.000	0.0000
131	0.35000	SLE-F3	NonStatic	Min	-218.151	-3.488	0.000	0.0000
131	0.70000	SLE-F3	NonStatic	Min	-218.151	-1.787	0.000	0.0000
131	1.05000	SLE-F3	NonStatic	Min	-218.151	-0.087	0.000	0.0000
131	0.00000	SLE-QP	NonStatic	Max	-189.963	-4.812E-03	0.000	0.0000
131	0.35000	SLE-QP	NonStatic	Max	-189.963	1.696	0.000	0.0000
131	0.70000	SLE-QP	NonStatic	Max	-189.963	3.396	0.000	0.0000
131	1.05000	SLE-QP	NonStatic	Max	-189.963	5.096	0.000	0.0000
131	0.00000	SLE-QP	NonStatic	Min	-189.963	-4.812E-03	0.000	0.0000
131	0.35000	SLE-QP	NonStatic	Min	-189.963	1.696	0.000	0.0000
131	0.70000	SLE-QP	NonStatic	Min	-189.963	3.396	0.000	0.0000
131	1.05000	SLE-QP	NonStatic	Min	-189.963	5.096	0.000	0.0000
131	0.00000	INV_SLU	Combination	Max	-178.300	14.225	0.000	0.0000
131	0.35000	INV_SLU	Combination	Max	-178.300	16.253	0.000	0.0000
131	0.70000	INV_SLU	Combination	Max	-178.300	18.464	0.000	0.0000
131	1.05000	INV_SLU	Combination	Max	-178.300	20.674	0.000	0.0000
131	0.00000	INV_SLU	Combination	Min	-300.371	-14.138	0.000	0.0000
131	0.35000	INV_SLU	Combination	Min	-300.371	-12.438	0.000	0.0000
131	0.70000	INV_SLU	Combination	Min	-300.371	-10.737	0.000	0.0000
131	1.05000	INV_SLU	Combination	Min	-300.371	-9.037	0.000	0.0000
131	0.00000	INV_SLV	Combination	Max	-273.987	68.022	0.000	0.0000
131	0.35000	INV_SLV	Combination	Max	-273.797	69.772	0.000	0.0000
131	0.70000	INV_SLV	Combination	Max	-273.606	71.522	0.000	0.0000
131	1.05000	INV_SLV	Combination	Max	-273.415	73.272	0.000	0.0000
131	0.00000	INV_SLV	Combination	Min	-500.338	-68.036	0.000	0.0000
131	0.35000	INV_SLV	Combination	Min	-500.975	-66.287	0.000	0.0000
131	0.70000	INV_SLV	Combination	Min	-501.612	-64.608	0.000	0.0000
131	1.05000	INV_SLV	Combination	Min	-502.248	-62.957	0.000	0.0000
132	0.00000	SLE-C	NonStatic	Max	-217.800	5.098	0.000	0.0000
132	0.35000	SLE-C	NonStatic	Max	-217.800	6.799	0.000	0.0000
132	0.70000	SLE-C	NonStatic	Max	-217.800	8.499	0.000	0.0000
132	1.05000	SLE-C	NonStatic	Max	-217.800	10.200	0.000	0.0000
132	0.00000	SLE-C	NonStatic	Min	-217.800	5.098	0.000	0.0000
132	0.35000	SLE-C	NonStatic	Min	-217.800	6.799	0.000	0.0000
132	0.70000	SLE-C	NonStatic	Min	-217.800	8.499	0.000	0.0000
132	1.05000	SLE-C	NonStatic	Min	-217.800	10.200	0.000	0.0000
132	0.00000	SLE-F1	NonStatic	Max	-175.185	5.098	0.000	0.0000
132	0.35000	SLE-F1	NonStatic	Max	-175.185	6.798	0.000	0.0000
132	0.70000	SLE-F1	NonStatic	Max	-175.185	8.499	0.000	0.0000
132	1.05000	SLE-F1	NonStatic	Max	-175.185	10.199	0.000	0.0000
132	0.00000	SLE-F1	NonStatic	Min	-175.185	5.098	0.000	0.0000
132	0.35000	SLE-F1	NonStatic	Min	-175.185	6.798	0.000	0.0000
132	0.70000	SLE-F1	NonStatic	Min	-175.185	8.499	0.000	0.0000
132	1.05000	SLE-F1	NonStatic	Min	-175.185	10.199	0.000	0.0000
132	0.00000	SLE-F2	NonStatic	Max	-218.154	10.274	0.000	0.0000
132	0.35000	SLE-F2	NonStatic	Max	-218.154	11.974	0.000	0.0000
132	0.70000	SLE-F2	NonStatic	Max	-218.154	13.675	0.000	0.0000
132	1.05000	SLE-F2	NonStatic	Max	-218.154	15.375	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
132	0.00000	SLE-F2	NonStatic	Min	-218.154	10.274	0.000	0.0000
132	0.35000	SLE-F2	NonStatic	Min	-218.154	11.974	0.000	0.0000
132	0.70000	SLE-F2	NonStatic	Min	-218.154	13.675	0.000	0.0000
132	1.05000	SLE-F2	NonStatic	Min	-218.154	15.375	0.000	0.0000
132	0.00000	SLE-F3	NonStatic	Max	-218.151	-0.087	0.000	0.0000
132	0.35000	SLE-F3	NonStatic	Max	-218.151	1.614	0.000	0.0000
132	0.70000	SLE-F3	NonStatic	Max	-218.151	3.314	0.000	0.0000
132	1.05000	SLE-F3	NonStatic	Max	-218.151	5.015	0.000	0.0000
132	0.00000	SLE-F3	NonStatic	Min	-218.151	-0.087	0.000	0.0000
132	0.35000	SLE-F3	NonStatic	Min	-218.151	1.614	0.000	0.0000
132	0.70000	SLE-F3	NonStatic	Min	-218.151	3.314	0.000	0.0000
132	1.05000	SLE-F3	NonStatic	Min	-218.151	5.015	0.000	0.0000
132	0.00000	SLE-QP	NonStatic	Max	-189.963	5.096	0.000	0.0000
132	0.35000	SLE-QP	NonStatic	Max	-189.963	6.797	0.000	0.0000
132	0.70000	SLE-QP	NonStatic	Max	-189.963	8.497	0.000	0.0000
132	1.05000	SLE-QP	NonStatic	Max	-189.963	10.198	0.000	0.0000
132	0.00000	SLE-QP	NonStatic	Min	-189.963	5.096	0.000	0.0000
132	0.35000	SLE-QP	NonStatic	Min	-189.963	6.797	0.000	0.0000
132	0.70000	SLE-QP	NonStatic	Min	-189.963	8.497	0.000	0.0000
132	1.05000	SLE-QP	NonStatic	Min	-189.963	10.198	0.000	0.0000
132	0.00000	INV_SLU	Combination	Max	-178.300	20.674	0.000	0.0000
132	0.35000	INV_SLU	Combination	Max	-178.300	22.885	0.000	0.0000
132	0.70000	INV_SLU	Combination	Max	-178.300	25.095	0.000	0.0000
132	1.05000	INV_SLU	Combination	Max	-178.300	27.306	0.000	0.0000
132	0.00000	INV_SLU	Combination	Min	-300.371	-9.037	0.000	0.0000
132	0.35000	INV_SLU	Combination	Min	-300.371	-7.336	0.000	0.0000
132	0.70000	INV_SLU	Combination	Min	-300.371	-5.636	0.000	0.0000
132	1.05000	INV_SLU	Combination	Min	-300.371	-3.936	0.000	0.0000
132	0.00000	INV_SLV	Combination	Max	-273.415	73.272	0.000	0.0000
132	0.35000	INV_SLV	Combination	Max	-273.224	75.021	0.000	0.0000
132	0.70000	INV_SLV	Combination	Max	-273.033	76.771	0.000	0.0000
132	1.05000	INV_SLV	Combination	Max	-272.842	78.521	0.000	0.0000
132	0.00000	INV_SLV	Combination	Min	-502.248	-62.957	0.000	0.0000
132	0.35000	INV_SLV	Combination	Min	-502.885	-61.306	0.000	0.0000
132	0.70000	INV_SLV	Combination	Min	-503.521	-59.655	0.000	0.0000
132	1.05000	INV_SLV	Combination	Min	-504.158	-58.004	0.000	0.0000
133	0.00000	SLE-C	NonStatic	Max	-217.800	10.200	0.000	0.0000
133	0.35000	SLE-C	NonStatic	Max	-217.800	11.900	0.000	0.0000
133	0.70000	SLE-C	NonStatic	Max	-217.800	13.600	0.000	0.0000
133	1.05000	SLE-C	NonStatic	Max	-217.800	15.301	0.000	0.0000
133	0.00000	SLE-C	NonStatic	Min	-217.800	10.200	0.000	0.0000
133	0.35000	SLE-C	NonStatic	Min	-217.800	11.900	0.000	0.0000
133	0.70000	SLE-C	NonStatic	Min	-217.800	13.600	0.000	0.0000
133	1.05000	SLE-C	NonStatic	Min	-217.800	15.301	0.000	0.0000
133	0.00000	SLE-F1	NonStatic	Max	-175.185	10.199	0.000	0.0000
133	0.35000	SLE-F1	NonStatic	Max	-175.185	11.900	0.000	0.0000
133	0.70000	SLE-F1	NonStatic	Max	-175.185	13.600	0.000	0.0000
133	1.05000	SLE-F1	NonStatic	Max	-175.185	15.300	0.000	0.0000
133	0.00000	SLE-F1	NonStatic	Min	-175.185	10.199	0.000	0.0000
133	0.35000	SLE-F1	NonStatic	Min	-175.185	11.900	0.000	0.0000
133	0.70000	SLE-F1	NonStatic	Min	-175.185	13.600	0.000	0.0000
133	1.05000	SLE-F1	NonStatic	Min	-175.185	15.300	0.000	0.0000
133	0.00000	SLE-F2	NonStatic	Max	-218.154	15.375	0.000	0.0000
133	0.35000	SLE-F2	NonStatic	Max	-218.154	17.076	0.000	0.0000
133	0.70000	SLE-F2	NonStatic	Max	-218.154	18.776	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
133	1.05000	SLE-F2	NonStatic	Max	-218.154	20.476	0.000	0.0000
133	0.00000	SLE-F2	NonStatic	Min	-218.154	15.375	0.000	0.0000
133	0.35000	SLE-F2	NonStatic	Min	-218.154	17.076	0.000	0.0000
133	0.70000	SLE-F2	NonStatic	Min	-218.154	18.776	0.000	0.0000
133	1.05000	SLE-F2	NonStatic	Min	-218.154	20.476	0.000	0.0000
133	0.00000	SLE-F3	NonStatic	Max	-218.151	5.015	0.000	0.0000
133	0.35000	SLE-F3	NonStatic	Max	-218.151	6.715	0.000	0.0000
133	0.70000	SLE-F3	NonStatic	Max	-218.151	8.415	0.000	0.0000
133	1.05000	SLE-F3	NonStatic	Max	-218.151	10.116	0.000	0.0000
133	0.00000	SLE-F3	NonStatic	Min	-218.151	5.015	0.000	0.0000
133	0.35000	SLE-F3	NonStatic	Min	-218.151	6.715	0.000	0.0000
133	0.70000	SLE-F3	NonStatic	Min	-218.151	8.415	0.000	0.0000
133	1.05000	SLE-F3	NonStatic	Min	-218.151	10.116	0.000	0.0000
133	0.00000	SLE-QP	NonStatic	Max	-189.963	10.198	0.000	0.0000
133	0.35000	SLE-QP	NonStatic	Max	-189.963	11.898	0.000	0.0000
133	0.70000	SLE-QP	NonStatic	Max	-189.963	13.598	0.000	0.0000
133	1.05000	SLE-QP	NonStatic	Max	-189.963	15.299	0.000	0.0000
133	0.00000	SLE-QP	NonStatic	Min	-189.963	10.198	0.000	0.0000
133	0.35000	SLE-QP	NonStatic	Min	-189.963	11.898	0.000	0.0000
133	0.70000	SLE-QP	NonStatic	Min	-189.963	13.598	0.000	0.0000
133	1.05000	SLE-QP	NonStatic	Min	-189.963	15.299	0.000	0.0000
133	0.00000	INV_SLU	Combination	Max	-178.300	27.306	0.000	0.0000
133	0.35000	INV_SLU	Combination	Max	-178.300	29.516	0.000	0.0000
133	0.70000	INV_SLU	Combination	Max	-178.300	31.727	0.000	0.0000
133	1.05000	INV_SLU	Combination	Max	-178.300	33.937	0.000	0.0000
133	0.00000	INV_SLU	Combination	Min	-300.371	-3.936	0.000	0.0000
133	0.35000	INV_SLU	Combination	Min	-300.371	-2.235	0.000	0.0000
133	0.70000	INV_SLU	Combination	Min	-300.371	-0.535	0.000	0.0000
133	1.05000	INV_SLU	Combination	Min	-300.371	1.166	0.000	0.0000
133	0.00000	INV_SLV	Combination	Max	-272.842	78.521	0.000	0.0000
133	0.35000	INV_SLV	Combination	Max	-272.651	80.271	0.000	0.0000
133	0.70000	INV_SLV	Combination	Max	-272.461	82.021	0.000	0.0000
133	1.05000	INV_SLV	Combination	Max	-272.270	83.770	0.000	0.0000
133	0.00000	INV_SLV	Combination	Min	-504.158	-58.004	0.000	0.0000
133	0.35000	INV_SLV	Combination	Min	-504.795	-56.353	0.000	0.0000
133	0.70000	INV_SLV	Combination	Min	-505.431	-54.702	0.000	0.0000
133	1.05000	INV_SLV	Combination	Min	-506.068	-53.051	0.000	0.0000
134	0.00000	SLE-C	NonStatic	Max	-217.800	15.301	0.000	0.0000
134	0.35000	SLE-C	NonStatic	Max	-217.800	17.001	0.000	0.0000
134	0.70000	SLE-C	NonStatic	Max	-217.800	18.702	0.000	0.0000
134	1.05000	SLE-C	NonStatic	Max	-217.800	20.402	0.000	0.0000
134	0.00000	SLE-C	NonStatic	Min	-217.800	15.301	0.000	0.0000
134	0.35000	SLE-C	NonStatic	Min	-217.800	17.001	0.000	0.0000
134	0.70000	SLE-C	NonStatic	Min	-217.800	18.702	0.000	0.0000
134	1.05000	SLE-C	NonStatic	Min	-217.800	20.402	0.000	0.0000
134	0.00000	SLE-F1	NonStatic	Max	-175.185	15.300	0.000	0.0000
134	0.35000	SLE-F1	NonStatic	Max	-175.185	17.001	0.000	0.0000
134	0.70000	SLE-F1	NonStatic	Max	-175.185	18.701	0.000	0.0000
134	1.05000	SLE-F1	NonStatic	Max	-175.185	20.402	0.000	0.0000
134	0.00000	SLE-F1	NonStatic	Min	-175.185	15.300	0.000	0.0000
134	0.35000	SLE-F1	NonStatic	Min	-175.185	17.001	0.000	0.0000
134	0.70000	SLE-F1	NonStatic	Min	-175.185	18.701	0.000	0.0000
134	1.05000	SLE-F1	NonStatic	Min	-175.185	20.402	0.000	0.0000
134	0.00000	SLE-F2	NonStatic	Max	-218.154	20.476	0.000	0.0000
134	0.35000	SLE-F2	NonStatic	Max	-218.154	22.177	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
134	0.70000	SLE-F2	NonStatic	Max	-218.154	23.877	0.000	0.0000
134	1.05000	SLE-F2	NonStatic	Max	-218.154	25.578	0.000	0.0000
134	0.00000	SLE-F2	NonStatic	Min	-218.154	20.476	0.000	0.0000
134	0.35000	SLE-F2	NonStatic	Min	-218.154	22.177	0.000	0.0000
134	0.70000	SLE-F2	NonStatic	Min	-218.154	23.877	0.000	0.0000
134	1.05000	SLE-F2	NonStatic	Min	-218.154	25.578	0.000	0.0000
134	0.00000	SLE-F3	NonStatic	Max	-218.151	10.116	0.000	0.0000
134	0.35000	SLE-F3	NonStatic	Max	-218.151	11.816	0.000	0.0000
134	0.70000	SLE-F3	NonStatic	Max	-218.151	13.517	0.000	0.0000
134	1.05000	SLE-F3	NonStatic	Max	-218.151	15.217	0.000	0.0000
134	0.00000	SLE-F3	NonStatic	Min	-218.151	10.116	0.000	0.0000
134	0.35000	SLE-F3	NonStatic	Min	-218.151	11.816	0.000	0.0000
134	0.70000	SLE-F3	NonStatic	Min	-218.151	13.517	0.000	0.0000
134	1.05000	SLE-F3	NonStatic	Min	-218.151	15.217	0.000	0.0000
134	0.00000	SLE-QP	NonStatic	Max	-189.963	15.299	0.000	0.0000
134	0.35000	SLE-QP	NonStatic	Max	-189.963	16.999	0.000	0.0000
134	0.70000	SLE-QP	NonStatic	Max	-189.963	18.700	0.000	0.0000
134	1.05000	SLE-QP	NonStatic	Max	-189.963	20.400	0.000	0.0000
134	0.00000	SLE-QP	NonStatic	Min	-189.963	15.299	0.000	0.0000
134	0.35000	SLE-QP	NonStatic	Min	-189.963	16.999	0.000	0.0000
134	0.70000	SLE-QP	NonStatic	Min	-189.963	18.700	0.000	0.0000
134	1.05000	SLE-QP	NonStatic	Min	-189.963	20.400	0.000	0.0000
134	0.00000	INV_SLU	Combination	Max	-178.300	33.937	0.000	0.0000
134	0.35000	INV_SLU	Combination	Max	-178.300	36.148	0.000	0.0000
134	0.70000	INV_SLU	Combination	Max	-178.300	38.358	0.000	0.0000
134	1.05000	INV_SLU	Combination	Max	-178.300	40.569	0.000	0.0000
134	0.00000	INV_SLU	Combination	Min	-300.371	1.166	0.000	0.0000
134	0.35000	INV_SLU	Combination	Min	-300.371	2.866	0.000	0.0000
134	0.70000	INV_SLU	Combination	Min	-300.371	4.566	0.000	0.0000
134	1.05000	INV_SLU	Combination	Min	-300.371	6.267	0.000	0.0000
134	0.00000	INV_SLV	Combination	Max	-272.270	83.770	0.000	0.0000
134	0.35000	INV_SLV	Combination	Max	-272.079	85.520	0.000	0.0000
134	0.70000	INV_SLV	Combination	Max	-271.888	87.270	0.000	0.0000
134	1.05000	INV_SLV	Combination	Max	-271.697	89.020	0.000	0.0000
134	0.00000	INV_SLV	Combination	Min	-506.068	-53.051	0.000	0.0000
134	0.35000	INV_SLV	Combination	Min	-506.704	-51.400	0.000	0.0000
134	0.70000	INV_SLV	Combination	Min	-507.341	-49.749	0.000	0.0000
134	1.05000	INV_SLV	Combination	Min	-507.978	-48.098	0.000	0.0000
143	0.00000	SLE-C	NonStatic	Max	-91.304	-125.982	0.000	0.0000
143	0.35000	SLE-C	NonStatic	Max	-91.304	-115.484	0.000	0.0000
143	0.70000	SLE-C	NonStatic	Max	-91.304	-104.985	0.000	0.0000
143	1.05000	SLE-C	NonStatic	Max	-91.304	-94.487	0.000	0.0000
143	0.00000	SLE-C	NonStatic	Min	-91.304	-125.982	0.000	0.0000
143	0.35000	SLE-C	NonStatic	Min	-91.304	-115.484	0.000	0.0000
143	0.70000	SLE-C	NonStatic	Min	-91.304	-104.985	0.000	0.0000
143	1.05000	SLE-C	NonStatic	Min	-91.304	-94.487	0.000	0.0000
143	0.00000	SLE-F1	NonStatic	Max	-69.017	-117.582	0.000	0.0000
143	0.35000	SLE-F1	NonStatic	Max	-69.017	-107.784	0.000	0.0000
143	0.70000	SLE-F1	NonStatic	Max	-69.017	-97.985	0.000	0.0000
143	1.05000	SLE-F1	NonStatic	Max	-69.017	-88.187	0.000	0.0000
143	0.00000	SLE-F1	NonStatic	Min	-69.017	-117.582	0.000	0.0000
143	0.35000	SLE-F1	NonStatic	Min	-69.017	-107.784	0.000	0.0000
143	0.70000	SLE-F1	NonStatic	Min	-69.017	-97.985	0.000	0.0000
143	1.05000	SLE-F1	NonStatic	Min	-69.017	-88.187	0.000	0.0000
143	0.00000	SLE-F2	NonStatic	Max	-63.460	-81.232	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
143	0.35000	SLE-F2	NonStatic	Max	-63.460	-74.234	0.000	0.0000
143	0.70000	SLE-F2	NonStatic	Max	-63.460	-67.235	0.000	0.0000
143	1.05000	SLE-F2	NonStatic	Max	-63.460	-60.237	0.000	0.0000
143	0.00000	SLE-F2	NonStatic	Min	-63.460	-81.232	0.000	0.0000
143	0.35000	SLE-F2	NonStatic	Min	-63.460	-74.234	0.000	0.0000
143	0.70000	SLE-F2	NonStatic	Min	-63.460	-67.235	0.000	0.0000
143	1.05000	SLE-F2	NonStatic	Min	-63.460	-60.237	0.000	0.0000
143	0.00000	SLE-F3	NonStatic	Max	-63.461	-86.736	0.000	0.0000
143	0.35000	SLE-F3	NonStatic	Max	-63.461	-79.738	0.000	0.0000
143	0.70000	SLE-F3	NonStatic	Max	-63.461	-72.740	0.000	0.0000
143	1.05000	SLE-F3	NonStatic	Max	-63.461	-65.741	0.000	0.0000
143	0.00000	SLE-F3	NonStatic	Min	-63.461	-86.736	0.000	0.0000
143	0.35000	SLE-F3	NonStatic	Min	-63.461	-79.738	0.000	0.0000
143	0.70000	SLE-F3	NonStatic	Min	-63.461	-72.740	0.000	0.0000
143	1.05000	SLE-F3	NonStatic	Min	-63.461	-65.741	0.000	0.0000
143	0.00000	SLE-QP	NonStatic	Max	-53.183	-83.983	0.000	0.0000
143	0.35000	SLE-QP	NonStatic	Max	-53.183	-76.984	0.000	0.0000
143	0.70000	SLE-QP	NonStatic	Max	-53.183	-69.986	0.000	0.0000
143	1.05000	SLE-QP	NonStatic	Max	-53.183	-62.988	0.000	0.0000
143	0.00000	SLE-QP	NonStatic	Min	-53.183	-83.983	0.000	0.0000
143	0.35000	SLE-QP	NonStatic	Min	-53.183	-76.984	0.000	0.0000
143	0.70000	SLE-QP	NonStatic	Min	-53.183	-69.986	0.000	0.0000
143	1.05000	SLE-QP	NonStatic	Min	-53.183	-62.988	0.000	0.0000
143	0.00000	INV_SLU	Combination	Max	-72.081	-76.469	0.000	0.0000
143	0.35000	INV_SLU	Combination	Max	-72.081	-69.471	0.000	0.0000
143	0.70000	INV_SLU	Combination	Max	-72.081	-62.472	0.000	0.0000
143	1.05000	INV_SLU	Combination	Max	-72.081	-55.474	0.000	0.0000
143	0.00000	INV_SLU	Combination	Min	-126.320	-179.591	0.000	0.0000
143	0.35000	INV_SLU	Combination	Min	-126.320	-165.243	0.000	0.0000
143	0.70000	INV_SLU	Combination	Min	-126.320	-150.895	0.000	0.0000
143	1.05000	INV_SLU	Combination	Min	-126.320	-136.547	0.000	0.0000
143	0.00000	INV_SLV	Combination	Max	-69.857	-52.939	0.000	0.0000
143	0.35000	INV_SLV	Combination	Max	-70.351	-45.487	0.000	0.0000
143	0.70000	INV_SLV	Combination	Max	-70.845	-38.036	0.000	0.0000
143	1.05000	INV_SLV	Combination	Max	-71.338	-30.584	0.000	0.0000
143	0.00000	INV_SLV	Combination	Min	-155.168	-131.898	0.000	0.0000
143	0.35000	INV_SLV	Combination	Min	-153.521	-123.953	0.000	0.0000
143	0.70000	INV_SLV	Combination	Min	-151.875	-116.007	0.000	0.0000
143	1.05000	INV_SLV	Combination	Min	-150.228	-108.062	0.000	0.0000
144	0.00000	SLE-C	NonStatic	Max	-91.304	-94.487	0.000	0.0000
144	0.35000	SLE-C	NonStatic	Max	-91.304	-83.988	0.000	0.0000
144	0.70000	SLE-C	NonStatic	Max	-91.304	-73.490	0.000	0.0000
144	1.05000	SLE-C	NonStatic	Max	-91.304	-62.992	0.000	0.0000
144	0.00000	SLE-C	NonStatic	Min	-91.304	-94.487	0.000	0.0000
144	0.35000	SLE-C	NonStatic	Min	-91.304	-83.988	0.000	0.0000
144	0.70000	SLE-C	NonStatic	Min	-91.304	-73.490	0.000	0.0000
144	1.05000	SLE-C	NonStatic	Min	-91.304	-62.992	0.000	0.0000
144	0.00000	SLE-F1	NonStatic	Max	-69.017	-88.187	0.000	0.0000
144	0.35000	SLE-F1	NonStatic	Max	-69.017	-78.389	0.000	0.0000
144	0.70000	SLE-F1	NonStatic	Max	-69.017	-68.590	0.000	0.0000
144	1.05000	SLE-F1	NonStatic	Max	-69.017	-58.792	0.000	0.0000
144	0.00000	SLE-F1	NonStatic	Min	-69.017	-88.187	0.000	0.0000
144	0.35000	SLE-F1	NonStatic	Min	-69.017	-78.389	0.000	0.0000
144	0.70000	SLE-F1	NonStatic	Min	-69.017	-68.590	0.000	0.0000
144	1.05000	SLE-F1	NonStatic	Min	-69.017	-58.792	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
144	0.00000	SLE-F2	NonStatic	Max	-63.460	-60.237	0.000	0.0000
144	0.35000	SLE-F2	NonStatic	Max	-63.460	-53.238	0.000	0.0000
144	0.70000	SLE-F2	NonStatic	Max	-63.460	-46.240	0.000	0.0000
144	1.05000	SLE-F2	NonStatic	Max	-63.460	-39.242	0.000	0.0000
144	0.00000	SLE-F2	NonStatic	Min	-63.460	-60.237	0.000	0.0000
144	0.35000	SLE-F2	NonStatic	Min	-63.460	-53.238	0.000	0.0000
144	0.70000	SLE-F2	NonStatic	Min	-63.460	-46.240	0.000	0.0000
144	1.05000	SLE-F2	NonStatic	Min	-63.460	-39.242	0.000	0.0000
144	0.00000	SLE-F3	NonStatic	Max	-63.461	-65.741	0.000	0.0000
144	0.35000	SLE-F3	NonStatic	Max	-63.461	-58.743	0.000	0.0000
144	0.70000	SLE-F3	NonStatic	Max	-63.461	-51.744	0.000	0.0000
144	1.05000	SLE-F3	NonStatic	Max	-63.461	-44.746	0.000	0.0000
144	0.00000	SLE-F3	NonStatic	Min	-63.461	-65.741	0.000	0.0000
144	0.35000	SLE-F3	NonStatic	Min	-63.461	-58.743	0.000	0.0000
144	0.70000	SLE-F3	NonStatic	Min	-63.461	-51.744	0.000	0.0000
144	1.05000	SLE-F3	NonStatic	Min	-63.461	-44.746	0.000	0.0000
144	0.00000	SLE-QP	NonStatic	Max	-53.183	-62.988	0.000	0.0000
144	0.35000	SLE-QP	NonStatic	Max	-53.183	-55.989	0.000	0.0000
144	0.70000	SLE-QP	NonStatic	Max	-53.183	-48.991	0.000	0.0000
144	1.05000	SLE-QP	NonStatic	Max	-53.183	-41.992	0.000	0.0000
144	0.00000	SLE-QP	NonStatic	Min	-53.183	-62.988	0.000	0.0000
144	0.35000	SLE-QP	NonStatic	Min	-53.183	-55.989	0.000	0.0000
144	0.70000	SLE-QP	NonStatic	Min	-53.183	-48.991	0.000	0.0000
144	1.05000	SLE-QP	NonStatic	Min	-53.183	-41.992	0.000	0.0000
144	0.00000	INV_SLU	Combination	Max	-72.081	-55.474	0.000	0.0000
144	0.35000	INV_SLU	Combination	Max	-72.081	-48.475	0.000	0.0000
144	0.70000	INV_SLU	Combination	Max	-72.081	-41.477	0.000	0.0000
144	1.05000	INV_SLU	Combination	Max	-72.081	-34.478	0.000	0.0000
144	0.00000	INV_SLU	Combination	Min	-126.320	-136.547	0.000	0.0000
144	0.35000	INV_SLU	Combination	Min	-126.320	-122.199	0.000	0.0000
144	0.70000	INV_SLU	Combination	Min	-126.320	-107.851	0.000	0.0000
144	1.05000	INV_SLU	Combination	Min	-126.320	-93.503	0.000	0.0000
144	0.00000	INV_SLV	Combination	Max	-71.338	-30.584	0.000	0.0000
144	0.35000	INV_SLV	Combination	Max	-71.832	-23.133	0.000	0.0000
144	0.70000	INV_SLV	Combination	Max	-72.326	-15.681	0.000	0.0000
144	1.05000	INV_SLV	Combination	Max	-72.820	-8.230	0.000	0.0000
144	0.00000	INV_SLV	Combination	Min	-150.228	-108.062	0.000	0.0000
144	0.35000	INV_SLV	Combination	Min	-148.582	-100.116	0.000	0.0000
144	0.70000	INV_SLV	Combination	Min	-146.936	-92.171	0.000	0.0000
144	1.05000	INV_SLV	Combination	Min	-145.289	-84.226	0.000	0.0000
145	0.00000	SLE-C	NonStatic	Max	-91.304	-62.992	0.000	0.0000
145	0.35000	SLE-C	NonStatic	Max	-91.304	-52.493	0.000	0.0000
145	0.70000	SLE-C	NonStatic	Max	-91.304	-41.995	0.000	0.0000
145	1.05000	SLE-C	NonStatic	Max	-91.304	-31.496	0.000	0.0000
145	0.00000	SLE-C	NonStatic	Min	-91.304	-62.992	0.000	0.0000
145	0.35000	SLE-C	NonStatic	Min	-91.304	-52.493	0.000	0.0000
145	0.70000	SLE-C	NonStatic	Min	-91.304	-41.995	0.000	0.0000
145	1.05000	SLE-C	NonStatic	Min	-91.304	-31.496	0.000	0.0000
145	0.00000	SLE-F1	NonStatic	Max	-69.017	-58.792	0.000	0.0000
145	0.35000	SLE-F1	NonStatic	Max	-69.017	-48.993	0.000	0.0000
145	0.70000	SLE-F1	NonStatic	Max	-69.017	-39.195	0.000	0.0000
145	1.05000	SLE-F1	NonStatic	Max	-69.017	-29.396	0.000	0.0000
145	0.00000	SLE-F1	NonStatic	Min	-69.017	-58.792	0.000	0.0000
145	0.35000	SLE-F1	NonStatic	Min	-69.017	-48.993	0.000	0.0000
145	0.70000	SLE-F1	NonStatic	Min	-69.017	-39.195	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
145	1.05000	SLE-F1	NonStatic	Min	-69.017	-29.396	0.000	0.0000
145	0.00000	SLE-F2	NonStatic	Max	-63.460	-39.242	0.000	0.0000
145	0.35000	SLE-F2	NonStatic	Max	-63.460	-32.243	0.000	0.0000
145	0.70000	SLE-F2	NonStatic	Max	-63.460	-25.245	0.000	0.0000
145	1.05000	SLE-F2	NonStatic	Max	-63.460	-18.246	0.000	0.0000
145	0.00000	SLE-F2	NonStatic	Min	-63.460	-39.242	0.000	0.0000
145	0.35000	SLE-F2	NonStatic	Min	-63.460	-32.243	0.000	0.0000
145	0.70000	SLE-F2	NonStatic	Min	-63.460	-25.245	0.000	0.0000
145	1.05000	SLE-F2	NonStatic	Min	-63.460	-18.246	0.000	0.0000
145	0.00000	SLE-F3	NonStatic	Max	-63.461	-44.746	0.000	0.0000
145	0.35000	SLE-F3	NonStatic	Max	-63.461	-37.747	0.000	0.0000
145	0.70000	SLE-F3	NonStatic	Max	-63.461	-30.749	0.000	0.0000
145	1.05000	SLE-F3	NonStatic	Max	-63.461	-23.750	0.000	0.0000
145	0.00000	SLE-F3	NonStatic	Min	-63.461	-44.746	0.000	0.0000
145	0.35000	SLE-F3	NonStatic	Min	-63.461	-37.747	0.000	0.0000
145	0.70000	SLE-F3	NonStatic	Min	-63.461	-30.749	0.000	0.0000
145	1.05000	SLE-F3	NonStatic	Min	-63.461	-23.750	0.000	0.0000
145	0.00000	SLE-QP	NonStatic	Max	-53.183	-41.992	0.000	0.0000
145	0.35000	SLE-QP	NonStatic	Max	-53.183	-34.994	0.000	0.0000
145	0.70000	SLE-QP	NonStatic	Max	-53.183	-27.995	0.000	0.0000
145	1.05000	SLE-QP	NonStatic	Max	-53.183	-20.997	0.000	0.0000
145	0.00000	SLE-QP	NonStatic	Min	-53.183	-41.992	0.000	0.0000
145	0.35000	SLE-QP	NonStatic	Min	-53.183	-34.994	0.000	0.0000
145	0.70000	SLE-QP	NonStatic	Min	-53.183	-27.995	0.000	0.0000
145	1.05000	SLE-QP	NonStatic	Min	-53.183	-20.997	0.000	0.0000
145	0.00000	INV_SLU	Combination	Max	-72.081	-34.478	0.000	0.0000
145	0.35000	INV_SLU	Combination	Max	-72.081	-27.480	0.000	0.0000
145	0.70000	INV_SLU	Combination	Max	-72.081	-20.481	0.000	0.0000
145	1.05000	INV_SLU	Combination	Max	-72.081	-13.483	0.000	0.0000
145	0.00000	INV_SLU	Combination	Min	-126.320	-93.503	0.000	0.0000
145	0.35000	INV_SLU	Combination	Min	-126.320	-79.155	0.000	0.0000
145	0.70000	INV_SLU	Combination	Min	-126.320	-64.807	0.000	0.0000
145	1.05000	INV_SLU	Combination	Min	-126.320	-50.459	0.000	0.0000
145	0.00000	INV_SLV	Combination	Max	-72.820	-8.230	0.000	0.0000
145	0.35000	INV_SLV	Combination	Max	-73.314	-0.778	0.000	0.0000
145	0.70000	INV_SLV	Combination	Max	-73.808	6.673	0.000	0.0000
145	1.05000	INV_SLV	Combination	Max	-74.302	14.125	0.000	0.0000
145	0.00000	INV_SLV	Combination	Min	-145.289	-84.226	0.000	0.0000
145	0.35000	INV_SLV	Combination	Min	-143.643	-76.280	0.000	0.0000
145	0.70000	INV_SLV	Combination	Min	-141.996	-68.335	0.000	0.0000
145	1.05000	INV_SLV	Combination	Min	-140.350	-60.389	0.000	0.0000
146	0.00000	SLE-C	NonStatic	Max	-91.304	-31.496	0.000	0.0000
146	0.35000	SLE-C	NonStatic	Max	-91.304	-20.998	0.000	0.0000
146	0.70000	SLE-C	NonStatic	Max	-91.304	-10.499	0.000	0.0000
146	1.05000	SLE-C	NonStatic	Max	-91.304	-8.738E-04	0.000	0.0000
146	0.00000	SLE-C	NonStatic	Min	-91.304	-31.496	0.000	0.0000
146	0.35000	SLE-C	NonStatic	Min	-91.304	-20.998	0.000	0.0000
146	0.70000	SLE-C	NonStatic	Min	-91.304	-10.499	0.000	0.0000
146	1.05000	SLE-C	NonStatic	Min	-91.304	-8.738E-04	0.000	0.0000
146	0.00000	SLE-F1	NonStatic	Max	-69.017	-29.396	0.000	0.0000
146	0.35000	SLE-F1	NonStatic	Max	-69.017	-19.598	0.000	0.0000
146	0.70000	SLE-F1	NonStatic	Max	-69.017	-9.799	0.000	0.0000
146	1.05000	SLE-F1	NonStatic	Max	-69.017	-9.965E-04	0.000	0.0000
146	0.00000	SLE-F1	NonStatic	Min	-69.017	-29.396	0.000	0.0000
146	0.35000	SLE-F1	NonStatic	Min	-69.017	-19.598	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
146	0.70000	SLE-F1	NonStatic	Min	-69.017	-9.799	0.000	0.0000
146	1.05000	SLE-F1	NonStatic	Min	-69.017	-9.965E-04	0.000	0.0000
146	0.00000	SLE-F2	NonStatic	Max	-63.460	-18.246	0.000	0.0000
146	0.35000	SLE-F2	NonStatic	Max	-63.460	-11.248	0.000	0.0000
146	0.70000	SLE-F2	NonStatic	Max	-63.460	-4.249	0.000	0.0000
146	1.05000	SLE-F2	NonStatic	Max	-63.460	2.749	0.000	0.0000
146	0.00000	SLE-F2	NonStatic	Min	-63.460	-18.246	0.000	0.0000
146	0.35000	SLE-F2	NonStatic	Min	-63.460	-11.248	0.000	0.0000
146	0.70000	SLE-F2	NonStatic	Min	-63.460	-4.249	0.000	0.0000
146	1.05000	SLE-F2	NonStatic	Min	-63.460	2.749	0.000	0.0000
146	0.00000	SLE-F3	NonStatic	Max	-63.461	-23.750	0.000	0.0000
146	0.35000	SLE-F3	NonStatic	Max	-63.461	-16.752	0.000	0.0000
146	0.70000	SLE-F3	NonStatic	Max	-63.461	-9.753	0.000	0.0000
146	1.05000	SLE-F3	NonStatic	Max	-63.461	-2.755	0.000	0.0000
146	0.00000	SLE-F3	NonStatic	Min	-63.461	-23.750	0.000	0.0000
146	0.35000	SLE-F3	NonStatic	Min	-63.461	-16.752	0.000	0.0000
146	0.70000	SLE-F3	NonStatic	Min	-63.461	-9.753	0.000	0.0000
146	1.05000	SLE-F3	NonStatic	Min	-63.461	-2.755	0.000	0.0000
146	0.00000	SLE-QP	NonStatic	Max	-53.183	-20.997	0.000	0.0000
146	0.35000	SLE-QP	NonStatic	Max	-53.183	-13.998	0.000	0.0000
146	0.70000	SLE-QP	NonStatic	Max	-53.183	-7.000	0.000	0.0000
146	1.05000	SLE-QP	NonStatic	Max	-53.183	-1.523E-03	0.000	0.0000
146	0.00000	SLE-QP	NonStatic	Min	-53.183	-20.997	0.000	0.0000
146	0.35000	SLE-QP	NonStatic	Min	-53.183	-13.998	0.000	0.0000
146	0.70000	SLE-QP	NonStatic	Min	-53.183	-7.000	0.000	0.0000
146	1.05000	SLE-QP	NonStatic	Min	-53.183	-1.523E-03	0.000	0.0000
146	0.00000	INV_SLU	Combination	Max	-72.081	-13.483	0.000	0.0000
146	0.35000	INV_SLU	Combination	Max	-72.081	-6.485	0.000	0.0000
146	0.70000	INV_SLU	Combination	Max	-72.081	0.514	0.000	0.0000
146	1.05000	INV_SLU	Combination	Max	-72.081	7.512	0.000	0.0000
146	0.00000	INV_SLU	Combination	Min	-126.320	-50.459	0.000	0.0000
146	0.35000	INV_SLU	Combination	Min	-126.320	-36.111	0.000	0.0000
146	0.70000	INV_SLU	Combination	Min	-126.320	-21.763	0.000	0.0000
146	1.05000	INV_SLU	Combination	Min	-126.320	-7.456	0.000	0.0000
146	0.00000	INV_SLV	Combination	Max	-74.302	14.125	0.000	0.0000
146	0.35000	INV_SLV	Combination	Max	-74.796	21.576	0.000	0.0000
146	0.70000	INV_SLV	Combination	Max	-75.290	29.028	0.000	0.0000
146	1.05000	INV_SLV	Combination	Max	-75.782	36.548	0.000	0.0000
146	0.00000	INV_SLV	Combination	Min	-140.350	-60.389	0.000	0.0000
146	0.35000	INV_SLV	Combination	Min	-138.704	-52.444	0.000	0.0000
146	0.70000	INV_SLV	Combination	Min	-137.057	-44.499	0.000	0.0000
146	1.05000	INV_SLV	Combination	Min	-135.411	-36.553	0.000	0.0000
147	0.00000	SLE-C	NonStatic	Max	-91.304	-8.738E-04	0.000	0.0000
147	0.35000	SLE-C	NonStatic	Max	-91.304	10.498	0.000	0.0000
147	0.70000	SLE-C	NonStatic	Max	-91.304	20.996	0.000	0.0000
147	1.05000	SLE-C	NonStatic	Max	-91.304	31.494	0.000	0.0000
147	0.00000	SLE-C	NonStatic	Min	-91.304	-8.738E-04	0.000	0.0000
147	0.35000	SLE-C	NonStatic	Min	-91.304	10.498	0.000	0.0000
147	0.70000	SLE-C	NonStatic	Min	-91.304	20.996	0.000	0.0000
147	1.05000	SLE-C	NonStatic	Min	-91.304	31.494	0.000	0.0000
147	0.00000	SLE-F1	NonStatic	Max	-69.017	-9.965E-04	0.000	0.0000
147	0.35000	SLE-F1	NonStatic	Max	-69.017	9.797	0.000	0.0000
147	0.70000	SLE-F1	NonStatic	Max	-69.017	19.596	0.000	0.0000
147	1.05000	SLE-F1	NonStatic	Max	-69.017	29.394	0.000	0.0000
147	0.00000	SLE-F1	NonStatic	Min	-69.017	-9.965E-04	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
147	0.35000	SLE-F1	NonStatic	Min	-69.017	9.797	0.000	0.0000
147	0.70000	SLE-F1	NonStatic	Min	-69.017	19.596	0.000	0.0000
147	1.05000	SLE-F1	NonStatic	Min	-69.017	29.394	0.000	0.0000
147	0.00000	SLE-F2	NonStatic	Max	-63.460	2.749	0.000	0.0000
147	0.35000	SLE-F2	NonStatic	Max	-63.460	9.748	0.000	0.0000
147	0.70000	SLE-F2	NonStatic	Max	-63.460	16.746	0.000	0.0000
147	1.05000	SLE-F2	NonStatic	Max	-63.460	23.744	0.000	0.0000
147	0.00000	SLE-F2	NonStatic	Min	-63.460	2.749	0.000	0.0000
147	0.35000	SLE-F2	NonStatic	Min	-63.460	9.748	0.000	0.0000
147	0.70000	SLE-F2	NonStatic	Min	-63.460	16.746	0.000	0.0000
147	1.05000	SLE-F2	NonStatic	Min	-63.460	23.744	0.000	0.0000
147	0.00000	SLE-F3	NonStatic	Max	-63.461	-2.755	0.000	0.0000
147	0.35000	SLE-F3	NonStatic	Max	-63.461	4.243	0.000	0.0000
147	0.70000	SLE-F3	NonStatic	Max	-63.461	11.242	0.000	0.0000
147	1.05000	SLE-F3	NonStatic	Max	-63.461	18.240	0.000	0.0000
147	0.00000	SLE-F3	NonStatic	Min	-63.461	-2.755	0.000	0.0000
147	0.35000	SLE-F3	NonStatic	Min	-63.461	4.243	0.000	0.0000
147	0.70000	SLE-F3	NonStatic	Min	-63.461	11.242	0.000	0.0000
147	1.05000	SLE-F3	NonStatic	Min	-63.461	18.240	0.000	0.0000
147	0.00000	SLE-QP	NonStatic	Max	-53.183	-1.523E-03	0.000	0.0000
147	0.35000	SLE-QP	NonStatic	Max	-53.183	6.997	0.000	0.0000
147	0.70000	SLE-QP	NonStatic	Max	-53.183	13.995	0.000	0.0000
147	1.05000	SLE-QP	NonStatic	Max	-53.183	20.994	0.000	0.0000
147	0.00000	SLE-QP	NonStatic	Min	-53.183	-1.523E-03	0.000	0.0000
147	0.35000	SLE-QP	NonStatic	Min	-53.183	6.997	0.000	0.0000
147	0.70000	SLE-QP	NonStatic	Min	-53.183	13.995	0.000	0.0000
147	1.05000	SLE-QP	NonStatic	Min	-53.183	20.994	0.000	0.0000
147	0.00000	INV_SLU	Combination	Max	-72.081	7.512	0.000	0.0000
147	0.35000	INV_SLU	Combination	Max	-72.081	21.759	0.000	0.0000
147	0.70000	INV_SLU	Combination	Max	-72.081	36.107	0.000	0.0000
147	1.05000	INV_SLU	Combination	Max	-72.081	50.455	0.000	0.0000
147	0.00000	INV_SLU	Combination	Min	-126.320	-7.456	0.000	0.0000
147	0.35000	INV_SLU	Combination	Min	-126.320	-0.457	0.000	0.0000
147	0.70000	INV_SLU	Combination	Min	-126.320	6.541	0.000	0.0000
147	1.05000	INV_SLU	Combination	Min	-126.320	13.540	0.000	0.0000
147	0.00000	INV_SLV	Combination	Max	-75.782	36.548	0.000	0.0000
147	0.35000	INV_SLV	Combination	Max	-75.288	44.493	0.000	0.0000
147	0.70000	INV_SLV	Combination	Max	-74.794	52.438	0.000	0.0000
147	1.05000	INV_SLV	Combination	Max	-74.300	60.384	0.000	0.0000
147	0.00000	INV_SLV	Combination	Min	-135.411	-36.553	0.000	0.0000
147	0.35000	INV_SLV	Combination	Min	-137.055	-29.035	0.000	0.0000
147	0.70000	INV_SLV	Combination	Min	-138.701	-21.584	0.000	0.0000
147	1.05000	INV_SLV	Combination	Min	-140.348	-14.133	0.000	0.0000
148	0.00000	SLE-C	NonStatic	Max	-91.304	31.494	0.000	0.0000
148	0.35000	SLE-C	NonStatic	Max	-91.304	41.993	0.000	0.0000
148	0.70000	SLE-C	NonStatic	Max	-91.304	52.491	0.000	0.0000
148	1.05000	SLE-C	NonStatic	Max	-91.304	62.990	0.000	0.0000
148	0.00000	SLE-C	NonStatic	Min	-91.304	31.494	0.000	0.0000
148	0.35000	SLE-C	NonStatic	Min	-91.304	41.993	0.000	0.0000
148	0.70000	SLE-C	NonStatic	Min	-91.304	52.491	0.000	0.0000
148	1.05000	SLE-C	NonStatic	Min	-91.304	62.990	0.000	0.0000
148	0.00000	SLE-F1	NonStatic	Max	-69.017	29.394	0.000	0.0000
148	0.35000	SLE-F1	NonStatic	Max	-69.017	39.193	0.000	0.0000
148	0.70000	SLE-F1	NonStatic	Max	-69.017	48.991	0.000	0.0000
148	1.05000	SLE-F1	NonStatic	Max	-69.017	58.790	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
148	0.00000	SLE-F1	NonStatic	Min	-69.017	29.394	0.000	0.0000
148	0.35000	SLE-F1	NonStatic	Min	-69.017	39.193	0.000	0.0000
148	0.70000	SLE-F1	NonStatic	Min	-69.017	48.991	0.000	0.0000
148	1.05000	SLE-F1	NonStatic	Min	-69.017	58.790	0.000	0.0000
148	0.00000	SLE-F2	NonStatic	Max	-63.460	23.744	0.000	0.0000
148	0.35000	SLE-F2	NonStatic	Max	-63.460	30.743	0.000	0.0000
148	0.70000	SLE-F2	NonStatic	Max	-63.460	37.741	0.000	0.0000
148	1.05000	SLE-F2	NonStatic	Max	-63.460	44.740	0.000	0.0000
148	0.00000	SLE-F2	NonStatic	Min	-63.460	23.744	0.000	0.0000
148	0.35000	SLE-F2	NonStatic	Min	-63.460	30.743	0.000	0.0000
148	0.70000	SLE-F2	NonStatic	Min	-63.460	37.741	0.000	0.0000
148	1.05000	SLE-F2	NonStatic	Min	-63.460	44.740	0.000	0.0000
148	0.00000	SLE-F3	NonStatic	Max	-63.461	18.240	0.000	0.0000
148	0.35000	SLE-F3	NonStatic	Max	-63.461	25.239	0.000	0.0000
148	0.70000	SLE-F3	NonStatic	Max	-63.461	32.237	0.000	0.0000
148	1.05000	SLE-F3	NonStatic	Max	-63.461	39.236	0.000	0.0000
148	0.00000	SLE-F3	NonStatic	Min	-63.461	18.240	0.000	0.0000
148	0.35000	SLE-F3	NonStatic	Min	-63.461	25.239	0.000	0.0000
148	0.70000	SLE-F3	NonStatic	Min	-63.461	32.237	0.000	0.0000
148	1.05000	SLE-F3	NonStatic	Min	-63.461	39.236	0.000	0.0000
148	0.00000	SLE-QP	NonStatic	Max	-53.183	20.994	0.000	0.0000
148	0.35000	SLE-QP	NonStatic	Max	-53.183	27.992	0.000	0.0000
148	0.70000	SLE-QP	NonStatic	Max	-53.183	34.991	0.000	0.0000
148	1.05000	SLE-QP	NonStatic	Max	-53.183	41.989	0.000	0.0000
148	0.00000	SLE-QP	NonStatic	Min	-53.183	20.994	0.000	0.0000
148	0.35000	SLE-QP	NonStatic	Min	-53.183	27.992	0.000	0.0000
148	0.70000	SLE-QP	NonStatic	Min	-53.183	34.991	0.000	0.0000
148	1.05000	SLE-QP	NonStatic	Min	-53.183	41.989	0.000	0.0000
148	0.00000	INV_SLU	Combination	Max	-72.081	50.455	0.000	0.0000
148	0.35000	INV_SLU	Combination	Max	-72.081	64.803	0.000	0.0000
148	0.70000	INV_SLU	Combination	Max	-72.081	79.151	0.000	0.0000
148	1.05000	INV_SLU	Combination	Max	-72.081	93.499	0.000	0.0000
148	0.00000	INV_SLU	Combination	Min	-126.320	13.540	0.000	0.0000
148	0.35000	INV_SLU	Combination	Min	-126.320	20.538	0.000	0.0000
148	0.70000	INV_SLU	Combination	Min	-126.320	27.537	0.000	0.0000
148	1.05000	INV_SLU	Combination	Min	-126.320	34.535	0.000	0.0000
148	0.00000	INV_SLV	Combination	Max	-74.300	60.384	0.000	0.0000
148	0.35000	INV_SLV	Combination	Max	-73.806	68.329	0.000	0.0000
148	0.70000	INV_SLV	Combination	Max	-73.312	76.275	0.000	0.0000
148	1.05000	INV_SLV	Combination	Max	-72.818	84.220	0.000	0.0000
148	0.00000	INV_SLV	Combination	Min	-140.348	-14.133	0.000	0.0000
148	0.35000	INV_SLV	Combination	Min	-141.994	-6.681	0.000	0.0000
148	0.70000	INV_SLV	Combination	Min	-143.640	0.770	0.000	0.0000
148	1.05000	INV_SLV	Combination	Min	-145.287	8.222	0.000	0.0000
149	0.00000	SLE-C	NonStatic	Max	-91.304	62.990	0.000	0.0000
149	0.35000	SLE-C	NonStatic	Max	-91.304	73.488	0.000	0.0000
149	0.70000	SLE-C	NonStatic	Max	-91.304	83.987	0.000	0.0000
149	1.05000	SLE-C	NonStatic	Max	-91.304	94.485	0.000	0.0000
149	0.00000	SLE-C	NonStatic	Min	-91.304	62.990	0.000	0.0000
149	0.35000	SLE-C	NonStatic	Min	-91.304	73.488	0.000	0.0000
149	0.70000	SLE-C	NonStatic	Min	-91.304	83.987	0.000	0.0000
149	1.05000	SLE-C	NonStatic	Min	-91.304	94.485	0.000	0.0000
149	0.00000	SLE-F1	NonStatic	Max	-69.017	58.790	0.000	0.0000
149	0.35000	SLE-F1	NonStatic	Max	-69.017	68.588	0.000	0.0000
149	0.70000	SLE-F1	NonStatic	Max	-69.017	78.387	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
149	1.05000	SLE-F1	NonStatic	Max	-69.017	88.185	0.000	0.0000
149	0.00000	SLE-F1	NonStatic	Min	-69.017	58.790	0.000	0.0000
149	0.35000	SLE-F1	NonStatic	Min	-69.017	68.588	0.000	0.0000
149	0.70000	SLE-F1	NonStatic	Min	-69.017	78.387	0.000	0.0000
149	1.05000	SLE-F1	NonStatic	Min	-69.017	88.185	0.000	0.0000
149	0.00000	SLE-F2	NonStatic	Max	-63.460	44.740	0.000	0.0000
149	0.35000	SLE-F2	NonStatic	Max	-63.460	51.738	0.000	0.0000
149	0.70000	SLE-F2	NonStatic	Max	-63.460	58.737	0.000	0.0000
149	1.05000	SLE-F2	NonStatic	Max	-63.460	65.735	0.000	0.0000
149	0.00000	SLE-F2	NonStatic	Min	-63.460	44.740	0.000	0.0000
149	0.35000	SLE-F2	NonStatic	Min	-63.460	51.738	0.000	0.0000
149	0.70000	SLE-F2	NonStatic	Min	-63.460	58.737	0.000	0.0000
149	1.05000	SLE-F2	NonStatic	Min	-63.460	65.735	0.000	0.0000
149	0.00000	SLE-F3	NonStatic	Max	-63.461	39.236	0.000	0.0000
149	0.35000	SLE-F3	NonStatic	Max	-63.461	46.234	0.000	0.0000
149	0.70000	SLE-F3	NonStatic	Max	-63.461	53.233	0.000	0.0000
149	1.05000	SLE-F3	NonStatic	Max	-63.461	60.231	0.000	0.0000
149	0.00000	SLE-F3	NonStatic	Min	-63.461	39.236	0.000	0.0000
149	0.35000	SLE-F3	NonStatic	Min	-63.461	46.234	0.000	0.0000
149	0.70000	SLE-F3	NonStatic	Min	-63.461	53.233	0.000	0.0000
149	1.05000	SLE-F3	NonStatic	Min	-63.461	60.231	0.000	0.0000
149	0.00000	SLE-QP	NonStatic	Max	-53.183	41.989	0.000	0.0000
149	0.35000	SLE-QP	NonStatic	Max	-53.183	48.988	0.000	0.0000
149	0.70000	SLE-QP	NonStatic	Max	-53.183	55.986	0.000	0.0000
149	1.05000	SLE-QP	NonStatic	Max	-53.183	62.985	0.000	0.0000
149	0.00000	SLE-QP	NonStatic	Min	-53.183	41.989	0.000	0.0000
149	0.35000	SLE-QP	NonStatic	Min	-53.183	48.988	0.000	0.0000
149	0.70000	SLE-QP	NonStatic	Min	-53.183	55.986	0.000	0.0000
149	1.05000	SLE-QP	NonStatic	Min	-53.183	62.985	0.000	0.0000
149	0.00000	INV_SLU	Combination	Max	-72.081	93.499	0.000	0.0000
149	0.35000	INV_SLU	Combination	Max	-72.081	107.847	0.000	0.0000
149	0.70000	INV_SLU	Combination	Max	-72.081	122.195	0.000	0.0000
149	1.05000	INV_SLU	Combination	Max	-72.081	136.543	0.000	0.0000
149	0.00000	INV_SLU	Combination	Min	-126.320	34.535	0.000	0.0000
149	0.35000	INV_SLU	Combination	Min	-126.320	41.533	0.000	0.0000
149	0.70000	INV_SLU	Combination	Min	-126.320	48.532	0.000	0.0000
149	1.05000	INV_SLU	Combination	Min	-126.320	55.530	0.000	0.0000
149	0.00000	INV_SLV	Combination	Max	-72.818	84.220	0.000	0.0000
149	0.35000	INV_SLV	Combination	Max	-72.324	92.165	0.000	0.0000
149	0.70000	INV_SLV	Combination	Max	-71.830	100.111	0.000	0.0000
149	1.05000	INV_SLV	Combination	Max	-71.337	108.056	0.000	0.0000
149	0.00000	INV_SLV	Combination	Min	-145.287	8.222	0.000	0.0000
149	0.35000	INV_SLV	Combination	Min	-146.933	15.673	0.000	0.0000
149	0.70000	INV_SLV	Combination	Min	-148.580	23.125	0.000	0.0000
149	1.05000	INV_SLV	Combination	Min	-150.226	30.576	0.000	0.0000
150	0.00000	SLE-C	NonStatic	Max	-91.304	94.485	0.000	0.0000
150	0.35000	SLE-C	NonStatic	Max	-91.304	104.984	0.000	0.0000
150	0.70000	SLE-C	NonStatic	Max	-91.304	115.482	0.000	0.0000
150	1.05000	SLE-C	NonStatic	Max	-91.304	125.981	0.000	0.0000
150	0.00000	SLE-C	NonStatic	Min	-91.304	94.485	0.000	0.0000
150	0.35000	SLE-C	NonStatic	Min	-91.304	104.984	0.000	0.0000
150	0.70000	SLE-C	NonStatic	Min	-91.304	115.482	0.000	0.0000
150	1.05000	SLE-C	NonStatic	Min	-91.304	125.981	0.000	0.0000
150	0.00000	SLE-F1	NonStatic	Max	-69.017	88.185	0.000	0.0000
150	0.35000	SLE-F1	NonStatic	Max	-69.017	97.984	0.000	0.0000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
150	0.70000	SLE-F1	NonStatic	Max	-69.017	107.782	0.000	0.0000
150	1.05000	SLE-F1	NonStatic	Max	-69.017	117.580	0.000	0.0000
150	0.00000	SLE-F1	NonStatic	Min	-69.017	88.185	0.000	0.0000
150	0.35000	SLE-F1	NonStatic	Min	-69.017	97.984	0.000	0.0000
150	0.70000	SLE-F1	NonStatic	Min	-69.017	107.782	0.000	0.0000
150	1.05000	SLE-F1	NonStatic	Min	-69.017	117.580	0.000	0.0000
150	0.00000	SLE-F2	NonStatic	Max	-63.460	65.735	0.000	0.0000
150	0.35000	SLE-F2	NonStatic	Max	-63.460	72.734	0.000	0.0000
150	0.70000	SLE-F2	NonStatic	Max	-63.460	79.732	0.000	0.0000
150	1.05000	SLE-F2	NonStatic	Max	-63.460	86.731	0.000	0.0000
150	0.00000	SLE-F2	NonStatic	Min	-63.460	65.735	0.000	0.0000
150	0.35000	SLE-F2	NonStatic	Min	-63.460	72.734	0.000	0.0000
150	0.70000	SLE-F2	NonStatic	Min	-63.460	79.732	0.000	0.0000
150	1.05000	SLE-F2	NonStatic	Min	-63.460	86.731	0.000	0.0000
150	0.00000	SLE-F3	NonStatic	Max	-63.461	60.231	0.000	0.0000
150	0.35000	SLE-F3	NonStatic	Max	-63.461	67.229	0.000	0.0000
150	0.70000	SLE-F3	NonStatic	Max	-63.461	74.228	0.000	0.0000
150	1.05000	SLE-F3	NonStatic	Max	-63.461	81.226	0.000	0.0000
150	0.00000	SLE-F3	NonStatic	Min	-63.461	60.231	0.000	0.0000
150	0.35000	SLE-F3	NonStatic	Min	-63.461	67.229	0.000	0.0000
150	0.70000	SLE-F3	NonStatic	Min	-63.461	74.228	0.000	0.0000
150	1.05000	SLE-F3	NonStatic	Min	-63.461	81.226	0.000	0.0000
150	0.00000	SLE-QP	NonStatic	Max	-53.183	62.985	0.000	0.0000
150	0.35000	SLE-QP	NonStatic	Max	-53.183	69.983	0.000	0.0000
150	0.70000	SLE-QP	NonStatic	Max	-53.183	76.981	0.000	0.0000
150	1.05000	SLE-QP	NonStatic	Max	-53.183	83.980	0.000	0.0000
150	0.00000	SLE-QP	NonStatic	Min	-53.183	62.985	0.000	0.0000
150	0.35000	SLE-QP	NonStatic	Min	-53.183	69.983	0.000	0.0000
150	0.70000	SLE-QP	NonStatic	Min	-53.183	76.981	0.000	0.0000
150	1.05000	SLE-QP	NonStatic	Min	-53.183	83.980	0.000	0.0000
150	0.00000	INV_SLU	Combination	Max	-72.081	136.543	0.000	0.0000
150	0.35000	INV_SLU	Combination	Max	-72.081	150.891	0.000	0.0000
150	0.70000	INV_SLU	Combination	Max	-72.081	165.239	0.000	0.0000
150	1.05000	INV_SLU	Combination	Max	-72.081	179.587	0.000	0.0000
150	0.00000	INV_SLU	Combination	Min	-126.320	55.530	0.000	0.0000
150	0.35000	INV_SLU	Combination	Min	-126.320	62.529	0.000	0.0000
150	0.70000	INV_SLU	Combination	Min	-126.320	69.527	0.000	0.0000
150	1.05000	INV_SLU	Combination	Min	-126.320	76.526	0.000	0.0000
150	0.00000	INV_SLV	Combination	Max	-71.337	108.056	0.000	0.0000
150	0.35000	INV_SLV	Combination	Max	-70.843	116.002	0.000	0.0000
150	0.70000	INV_SLV	Combination	Max	-70.349	123.947	0.000	0.0000
150	1.05000	INV_SLV	Combination	Max	-69.855	131.892	0.000	0.0000
150	0.00000	INV_SLV	Combination	Min	-150.226	30.576	0.000	0.0000
150	0.35000	INV_SLV	Combination	Min	-151.872	38.028	0.000	0.0000
150	0.70000	INV_SLV	Combination	Min	-153.519	45.479	0.000	0.0000
150	1.05000	INV_SLV	Combination	Min	-155.165	52.931	0.000	0.0000

Table: Element Forces - Frames, Part 2 of 4
Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
1	0.00000	SLE-C	Max	-5.668E-12	-929.6666	1289.87	4	0.400000
1	0.25000	SLE-C	Max	-5.645E-12	-762.7867	1038.94	4	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
1	0.50000	SLE-C	Max	-5.623E-12	-609.4769	808.51	4	0.400000
1	0.00000	SLE-C	Min	-5.668E-12	-929.6666	1289.87	4	0.400000
1	0.25000	SLE-C	Min	-5.645E-12	-762.7867	1038.94	4	0.400000
1	0.50000	SLE-C	Min	-5.623E-12	-609.4769	808.51	4	0.400000
1	0.00000	SLE-F1	Max	-5.619E-12	-919.7210	1276.71	4	0.400000
1	0.25000	SLE-F1	Max	-5.597E-12	-756.3137	1031.02	4	0.400000
1	0.50000	SLE-F1	Max	-5.576E-12	-606.1551	805.34	4	0.400000
1	0.00000	SLE-F1	Min	-5.619E-12	-919.7210	1276.71	4	0.400000
1	0.25000	SLE-F1	Min	-5.597E-12	-756.3137	1031.02	4	0.400000
1	0.50000	SLE-F1	Min	-5.576E-12	-606.1551	805.34	4	0.400000
1	0.00000	SLE-F2	Max	-5.931E-12	-965.4646	1356.30	4	0.400000
1	0.25000	SLE-F2	Max	-5.908E-12	-798.3861	1105.08	4	0.400000
1	0.50000	SLE-F2	Max	-5.886E-12	-644.8134	874.24	4	0.400000
1	0.00000	SLE-F2	Min	-5.931E-12	-965.4646	1356.30	4	0.400000
1	0.25000	SLE-F2	Min	-5.908E-12	-798.3861	1105.08	4	0.400000
1	0.50000	SLE-F2	Min	-5.886E-12	-644.8134	874.24	4	0.400000
1	0.00000	SLE-F3	Max	-5.346E-12	-885.2126	1228.88	4	0.400000
1	0.25000	SLE-F3	Max	-5.323E-12	-719.1912	979.25	4	0.400000
1	0.50000	SLE-F3	Max	-5.301E-12	-566.4186	749.62	4	0.400000
1	0.00000	SLE-F3	Min	-5.346E-12	-885.2126	1228.88	4	0.400000
1	0.25000	SLE-F3	Min	-5.323E-12	-719.1912	979.25	4	0.400000
1	0.50000	SLE-F3	Min	-5.301E-12	-566.4186	749.62	4	0.400000
1	0.00000	SLE-QP	Max	-5.619E-12	-919.6475	1284.00	4	0.400000
1	0.25000	SLE-QP	Max	-5.597E-12	-756.2432	1038.32	4	0.400000
1	0.50000	SLE-QP	Max	-5.575E-12	-606.0876	812.65	4	0.400000
1	0.00000	SLE-QP	Min	-5.619E-12	-919.6475	1284.00	4	0.400000
1	0.25000	SLE-QP	Min	-5.597E-12	-756.2432	1038.32	4	0.400000
1	0.50000	SLE-QP	Min	-5.575E-12	-606.0876	812.65	4	0.400000
1	0.00000	INV_SLU	Max	-5.817E-12	-961.0298	1757.39	4	0.400000
1	0.25000	INV_SLU	Max	-5.793E-12	-782.6232	1431.81	4	0.400000
1	0.50000	INV_SLU	Max	-5.770E-12	-618.9050	1132.96	4	0.400000
1	0.00000	INV_SLU	Min	-7.736E-12	-1257.9313	1346.47	4	0.400000
1	0.25000	INV_SLU	Min	-7.706E-12	-1041.4016	1078.15	4	0.400000
1	0.50000	INV_SLU	Min	-7.678E-12	-842.5770	832.00	4	0.400000
1	0.00000	INV_SLV	Max	-5.326E-12	-901.0289	1880.77	4	0.400000
1	0.25000	INV_SLV	Max	-5.301E-12	-716.1841	1496.97	4	0.400000
1	0.50000	INV_SLV	Max	-5.277E-12	-544.7700	1146.19	4	0.400000
1	0.00000	INV_SLV	Min	-7.772E-12	-1299.7966	1233.21	4	0.400000
1	0.25000	INV_SLV	Min	-7.737E-12	-1044.9291	955.33	4	0.400000
1	0.50000	INV_SLV	Min	-7.704E-12	-811.9392	697.72	4	0.400000
2	0.00000	SLE-C	Max	1.195E-12	136.1284	110.58	1	-0.400000
2	0.15000	SLE-C	Max	1.199E-12	163.0284	150.59	1	-0.400000
2	0.30000	SLE-C	Max	1.202E-12	186.2421	185.03	1	-0.400000
2	0.00000	SLE-C	Min	1.195E-12	136.1284	110.58	1	-0.400000
2	0.15000	SLE-C	Min	1.199E-12	163.0284	150.59	1	-0.400000
2	0.30000	SLE-C	Min	1.202E-12	186.2421	185.03	1	-0.400000
2	0.00000	SLE-F1	Max	1.170E-12	133.9495	109.15	1	-0.400000
2	0.15000	SLE-F1	Max	1.173E-12	159.5117	147.13	1	-0.400000
2	0.30000	SLE-F1	Max	1.176E-12	181.5034	179.73	1	-0.400000
2	0.00000	SLE-F1	Min	1.170E-12	133.9495	109.15	1	-0.400000
2	0.15000	SLE-F1	Min	1.173E-12	159.5117	147.13	1	-0.400000
2	0.30000	SLE-F1	Min	1.176E-12	181.5034	179.73	1	-0.400000
2	0.00000	SLE-F2	Max	1.030E-12	114.4725	90.28	1	-0.400000
2	0.15000	SLE-F2	Max	1.033E-12	140.5687	129.07	1	-0.400000
2	0.30000	SLE-F2	Max	1.036E-12	163.0019	162.33	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
2	0.00000	SLE-F2	Min	1.030E-12	114.4725	90.28	1	-0.400000
2	0.15000	SLE-F2	Min	1.033E-12	140.5687	129.07	1	-0.400000
2	0.30000	SLE-F2	Min	1.036E-12	163.0019	162.33	1	-0.400000
2	0.00000	SLE-F3	Max	1.255E-12	144.2844	129.02	1	-0.400000
2	0.15000	SLE-F3	Max	1.258E-12	171.0816	168.87	1	-0.400000
2	0.30000	SLE-F3	Max	1.261E-12	194.3083	203.33	1	-0.400000
2	0.00000	SLE-F3	Min	1.255E-12	144.2844	129.02	1	-0.400000
2	0.15000	SLE-F3	Min	1.258E-12	171.0816	168.87	1	-0.400000
2	0.30000	SLE-F3	Min	1.261E-12	194.3083	203.33	1	-0.400000
2	0.00000	SLE-QP	Max	1.170E-12	133.9679	116.58	1	-0.400000
2	0.15000	SLE-QP	Max	1.173E-12	159.5316	154.57	1	-0.400000
2	0.30000	SLE-QP	Max	1.176E-12	181.5249	187.17	1	-0.400000
2	0.00000	SLE-QP	Min	1.170E-12	133.9679	116.58	1	-0.400000
2	0.15000	SLE-QP	Min	1.173E-12	159.5316	154.57	1	-0.400000
2	0.30000	SLE-QP	Min	1.176E-12	181.5249	187.17	1	-0.400000
2	0.00000	INV_SLU	Max	1.673E-12	196.9036	203.64	1	-0.400000
2	0.15000	INV_SLU	Max	1.677E-12	227.9195	249.86	1	-0.400000
2	0.30000	INV_SLU	Max	1.680E-12	254.5651	289.48	1	-0.400000
2	0.00000	INV_SLU	Min	7.862E-13	75.7891	36.64	1	-0.400000
2	0.15000	INV_SLU	Min	7.901E-13	107.7409	84.28	1	-0.400000
2	0.30000	INV_SLU	Min	7.939E-13	135.6774	125.85	1	-0.400000
2	0.00000	INV-SLV	Max	3.709E-12	462.1999	577.91	1	-0.400000
2	0.15000	INV-SLV	Max	3.715E-12	503.9615	640.08	1	-0.400000
2	0.30000	INV-SLV	Max	3.720E-12	542.3946	697.03	1	-0.400000
2	0.00000	INV-SLV	Min	-2.984E-13	-112.2436	-127.10	0	0.000000
2	0.15000	INV-SLV	Min	-2.891E-13	-38.0265	-113.11	2	-0.400000
2	0.30000	INV-SLV	Min	-2.803E-13	29.2316	-12.20	2	-0.400000
3	0.00000	SLE-C	Max	-2.700E-12	-609.4769	808.51	4	0.400000
3	0.48000	SLE-C	Max	-2.657E-12	-352.1033	421.89	4	0.400000
3	0.96000	SLE-C	Max	-2.615E-12	-142.6391	107.61	4	0.400000
3	0.00000	SLE-C	Min	-2.700E-12	-609.4769	808.51	4	0.400000
3	0.48000	SLE-C	Min	-2.657E-12	-352.1033	421.89	4	0.400000
3	0.96000	SLE-C	Min	-2.615E-12	-142.6391	107.61	4	0.400000
3	0.00000	SLE-F1	Max	-2.711E-12	-606.1551	805.34	4	0.400000
3	0.48000	SLE-F1	Max	-2.669E-12	-353.9315	426.50	4	0.400000
3	0.96000	SLE-F1	Max	-2.628E-12	-148.4329	118.21	4	0.400000
3	0.00000	SLE-F1	Min	-2.711E-12	-606.1551	805.34	4	0.400000
3	0.48000	SLE-F1	Min	-2.669E-12	-353.9315	426.50	4	0.400000
3	0.96000	SLE-F1	Min	-2.628E-12	-148.4329	118.21	4	0.400000
3	0.00000	SLE-F2	Max	-2.956E-12	-644.8134	874.24	4	0.400000
3	0.48000	SLE-F2	Max	-2.912E-12	-386.7551	486.60	4	0.400000
3	0.96000	SLE-F2	Max	-2.870E-12	-176.3694	170.92	4	0.400000
3	0.00000	SLE-F2	Min	-2.956E-12	-644.8134	874.24	4	0.400000
3	0.48000	SLE-F2	Min	-2.912E-12	-386.7551	486.60	4	0.400000
3	0.96000	SLE-F2	Min	-2.870E-12	-176.3694	170.92	4	0.400000
3	0.00000	SLE-F3	Max	-2.430E-12	-566.4186	749.62	4	0.400000
3	0.48000	SLE-F3	Max	-2.388E-12	-315.8139	373.23	4	0.400000
3	0.96000	SLE-F3	Max	-2.347E-12	-111.9344	67.38	4	0.400000
3	0.00000	SLE-F3	Min	-2.430E-12	-566.4186	749.62	4	0.400000
3	0.48000	SLE-F3	Min	-2.388E-12	-315.8139	373.23	4	0.400000
3	0.96000	SLE-F3	Min	-2.347E-12	-111.9344	67.38	4	0.400000
3	0.00000	SLE-QP	Max	-2.711E-12	-606.0876	812.65	4	0.400000
3	0.48000	SLE-QP	Max	-2.669E-12	-353.8697	433.82	4	0.400000
3	0.96000	SLE-QP	Max	-2.628E-12	-148.3769	125.53	4	0.400000
3	0.00000	SLE-QP	Min	-2.711E-12	-606.0876	812.65	4	0.400000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
3	0.48000	SLE-QP	Min	-2.669E-12	-353.8697	433.82	4	0.400000
3	0.96000	SLE-QP	Min	-2.628E-12	-148.3769	125.53	4	0.400000
3	0.00000	INV_SLU	Max	-2.653E-12	-618.9050	1132.96	4	0.400000
3	0.48000	INV_SLU	Max	-2.607E-12	-344.6175	632.02	4	0.400000
3	0.96000	INV_SLU	Max	-2.562E-12	-122.2322	225.47	4	0.400000
3	0.00000	INV_SLU	Min	-3.889E-12	-842.5770	832.00	4	0.400000
3	0.48000	INV_SLU	Min	-3.833E-12	-509.0898	419.85	4	0.400000
3	0.96000	INV_SLU	Min	-3.779E-12	-238.1216	65.88	4	0.400000
3	0.00000	INV-SLV	Max	-1.809E-12	-544.7700	1146.19	4	0.400000
3	0.48000	INV-SLV	Max	-1.751E-12	-229.2618	563.69	4	0.400000
3	0.96000	INV-SLV	Max	-1.694E-12	67.3847	170.75	4	0.400000
3	0.00000	INV-SLV	Min	-3.297E-12	-811.9392	697.72	4	0.400000
3	0.48000	INV-SLV	Min	-3.231E-12	-424.8676	219.28	4	0.400000
3	0.96000	INV-SLV	Min	-3.170E-12	-166.3503	-140.51	0	0.000000
4	0.00000	SLE-C	Max	6.827E-14	-142.6391	107.61	3	0.400000
4	0.48000	SLE-C	Max	9.457E-14	20.3050	-75.14	1	-0.400000
4	0.96000	SLE-C	Max	1.194E-13	138.1184	104.65	1	-0.400000
4	0.00000	SLE-C	Min	6.827E-14	-142.6391	107.61	3	0.400000
4	0.48000	SLE-C	Min	9.457E-14	20.3050	-75.14	1	-0.400000
4	0.96000	SLE-C	Min	1.194E-13	138.1184	104.65	1	-0.400000
4	0.00000	SLE-F1	Max	6.893E-15	-148.4329	118.21	3	0.400000
4	0.48000	SLE-F1	Max	3.273E-14	11.7298	-86.24	1	-0.400000
4	0.96000	SLE-F1	Max	5.725E-14	127.9460	91.15	1	-0.400000
4	0.00000	SLE-F1	Min	6.893E-15	-148.4329	118.21	3	0.400000
4	0.48000	SLE-F1	Min	3.273E-14	11.7298	-86.24	1	-0.400000
4	0.96000	SLE-F1	Min	5.725E-14	127.9460	91.15	1	-0.400000
4	0.00000	SLE-F2	Max	-1.720E-13	-176.3694	170.92	4	0.400000
4	0.48000	SLE-F2	Max	-1.455E-13	-12.2669	-74.89	4	0.400000
4	0.96000	SLE-F2	Max	-1.204E-13	106.9418	69.98	2	-0.400000
4	0.00000	SLE-F2	Min	-1.720E-13	-176.3694	170.92	4	0.400000
4	0.48000	SLE-F2	Min	-1.455E-13	-12.2669	-74.89	4	0.400000
4	0.96000	SLE-F2	Min	-1.204E-13	106.9418	69.98	2	-0.400000
4	0.00000	SLE-F3	Max	2.478E-13	-111.9344	67.38	3	0.400000
4	0.48000	SLE-F3	Max	2.729E-13	44.2758	-32.83	1	-0.400000
4	0.96000	SLE-F3	Max	2.967E-13	156.5395	138.58	1	-0.400000
4	0.00000	SLE-F3	Min	2.478E-13	-111.9344	67.38	3	0.400000
4	0.48000	SLE-F3	Min	2.729E-13	44.2758	-32.83	1	-0.400000
4	0.96000	SLE-F3	Min	2.967E-13	156.5395	138.58	1	-0.400000
4	0.00000	SLE-QP	Max	7.264E-15	-148.3769	125.53	3	0.400000
4	0.48000	SLE-QP	Max	3.310E-14	11.7800	-78.75	1	-0.400000
4	0.96000	SLE-QP	Max	5.761E-14	127.9905	98.62	1	-0.400000
4	0.00000	SLE-QP	Min	7.264E-15	-148.3769	125.53	3	0.400000
4	0.48000	SLE-QP	Min	3.310E-14	11.7800	-78.75	1	-0.400000
4	0.96000	SLE-QP	Min	5.761E-14	127.9905	98.62	1	-0.400000
4	0.00000	INV_SLU	Max	3.006E-13	-122.2322	225.47	4	0.400000
4	0.48000	INV_SLU	Max	3.322E-13	53.9749	-21.47	1	-0.400000
4	0.96000	INV_SLU	Max	3.625E-13	196.9113	177.09	1	-0.400000
4	0.00000	INV_SLU	Min	-3.117E-13	-238.1216	65.88	3	0.400000
4	0.48000	INV_SLU	Min	-2.778E-13	-27.8663	-147.27	0	0.000000
4	0.96000	INV_SLU	Min	-2.458E-13	117.7046	57.43	2	-0.400000
4	0.00000	INV-SLV	Max	2.098E-12	67.3847	170.75	3	0.400000
4	0.48000	INV-SLV	Max	2.137E-12	296.6822	309.41	1	-0.400000
4	0.96000	INV-SLV	Max	2.174E-12	483.2414	593.81	1	-0.400000
4	0.00000	INV-SLV	Min	6.426E-14	-166.3503	-140.51	0	0.000000
4	0.48000	INV-SLV	Min	9.489E-14	21.7453	-45.93	1	-0.400000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
4	0.96000	INV-SLV	Min	1.230E-13	151.4302	151.50	1	-0.400000
5	0.00000	SLE-C	Max	1.504E-12	138.1184	104.65	1	-0.400000
5	0.48000	SLE-C	Max	1.514E-12	212.1915	218.41	1	-0.400000
5	0.96000	SLE-C	Max	1.523E-12	243.9147	268.24	1	-0.400000
5	0.00000	SLE-C	Min	1.504E-12	138.1184	104.65	1	-0.400000
5	0.48000	SLE-C	Min	1.514E-12	212.1915	218.41	1	-0.400000
5	0.96000	SLE-C	Min	1.523E-12	243.9147	268.24	1	-0.400000
5	0.00000	SLE-F1	Max	1.427E-12	127.9460	91.15	1	-0.400000
5	0.48000	SLE-F1	Max	1.437E-12	201.6062	204.28	1	-0.400000
5	0.96000	SLE-F1	Max	1.446E-12	234.1009	255.27	1	-0.400000
5	0.00000	SLE-F1	Min	1.427E-12	127.9460	91.15	1	-0.400000
5	0.48000	SLE-F1	Min	1.437E-12	201.6062	204.28	1	-0.400000
5	0.96000	SLE-F1	Min	1.446E-12	234.1009	255.27	1	-0.400000
5	0.00000	SLE-F2	Max	1.286E-12	106.9418	69.98	1	-0.400000
5	0.48000	SLE-F2	Max	1.296E-12	182.6470	186.20	1	-0.400000
5	0.96000	SLE-F2	Max	1.306E-12	216.2392	238.85	1	-0.400000
5	0.00000	SLE-F2	Min	1.286E-12	106.9418	69.98	1	-0.400000
5	0.48000	SLE-F2	Min	1.296E-12	182.6470	186.20	1	-0.400000
5	0.96000	SLE-F2	Min	1.306E-12	216.2392	238.85	1	-0.400000
5	0.00000	SLE-F3	Max	1.610E-12	156.5395	138.58	1	-0.400000
5	0.48000	SLE-F3	Max	1.619E-12	226.2471	245.75	1	-0.400000
5	0.96000	SLE-F3	Max	1.627E-12	254.7892	290.78	1	-0.400000
5	0.00000	SLE-F3	Min	1.610E-12	156.5395	138.58	1	-0.400000
5	0.48000	SLE-F3	Min	1.619E-12	226.2471	245.75	1	-0.400000
5	0.96000	SLE-F3	Min	1.627E-12	254.7892	290.78	1	-0.400000
5	0.00000	SLE-QP	Max	1.427E-12	127.9905	98.62	1	-0.400000
5	0.48000	SLE-QP	Max	1.438E-12	201.6449	211.75	1	-0.400000
5	0.96000	SLE-QP	Max	1.447E-12	234.1337	262.73	1	-0.400000
5	0.00000	SLE-QP	Min	1.427E-12	127.9905	98.62	1	-0.400000
5	0.48000	SLE-QP	Min	1.438E-12	201.6449	211.75	1	-0.400000
5	0.96000	SLE-QP	Min	1.447E-12	234.1337	262.73	1	-0.400000
5	0.00000	INV_SLU	Max	2.029E-12	196.9113	177.09	1	-0.400000
5	0.48000	INV_SLU	Max	2.041E-12	284.9359	316.69	1	-0.400000
5	0.96000	INV_SLU	Max	2.052E-12	322.5052	380.11	1	-0.400000
5	0.00000	INV_SLU	Min	1.333E-12	117.7046	57.43	1	-0.400000
5	0.48000	INV_SLU	Min	1.343E-12	189.6129	201.48	1	-0.400000
5	0.96000	INV_SLU	Min	1.351E-12	215.5194	242.52	1	-0.400000
5	0.00000	INV-SLV	Max	4.209E-12	483.2414	593.81	1	-0.400000
5	0.48000	INV-SLV	Max	4.223E-12	578.9231	741.77	1	-0.400000
5	0.96000	INV-SLV	Max	4.236E-12	634.6475	829.42	1	-0.400000
5	0.00000	INV-SLV	Min	1.594E-12	151.4302	151.50	1	-0.400000
5	0.48000	INV-SLV	Min	1.604E-12	225.9797	261.33	1	-0.400000
5	0.96000	INV-SLV	Min	1.612E-12	248.7881	293.05	1	-0.400000
6	0.00000	SLE-C	Max	1.689E-12	243.9147	268.24	1	-0.400000
6	0.47868	SLE-C	Max	1.684E-12	234.7557	256.34	1	-0.400000
6	0.95737	SLE-C	Max	1.678E-12	186.2421	185.03	1	-0.400000
6	0.00000	SLE-C	Min	1.689E-12	243.9147	268.24	1	-0.400000
6	0.47868	SLE-C	Min	1.684E-12	234.7557	256.34	1	-0.400000
6	0.95737	SLE-C	Min	1.678E-12	186.2421	185.03	1	-0.400000
6	0.00000	SLE-F1	Max	1.632E-12	234.1009	255.27	1	-0.400000
6	0.47868	SLE-F1	Max	1.628E-12	226.8905	246.32	1	-0.400000
6	0.95737	SLE-F1	Max	1.622E-12	181.5034	179.73	1	-0.400000
6	0.00000	SLE-F1	Min	1.632E-12	234.1009	255.27	1	-0.400000
6	0.47868	SLE-F1	Min	1.628E-12	226.8905	246.32	1	-0.400000
6	0.95737	SLE-F1	Min	1.622E-12	181.5034	179.73	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
6	0.00000	SLE-F2	Max	1.500E-12	216.2392	238.85	1	-0.400000
6	0.47868	SLE-F2	Max	1.496E-12	209.1800	230.12	1	-0.400000
6	0.95737	SLE-F2	Max	1.490E-12	163.0019	162.33	1	-0.400000
6	0.00000	SLE-F2	Min	1.500E-12	216.2392	238.85	1	-0.400000
6	0.47868	SLE-F2	Min	1.496E-12	209.1800	230.12	1	-0.400000
6	0.95737	SLE-F2	Min	1.490E-12	163.0019	162.33	1	-0.400000
6	0.00000	SLE-F3	Max	1.756E-12	254.7892	290.78	1	-0.400000
6	0.47868	SLE-F3	Max	1.751E-12	243.6371	275.87	1	-0.400000
6	0.95737	SLE-F3	Max	1.745E-12	194.3083	203.33	1	-0.400000
6	0.00000	SLE-F3	Min	1.756E-12	254.7892	290.78	1	-0.400000
6	0.47868	SLE-F3	Min	1.751E-12	243.6371	275.87	1	-0.400000
6	0.95737	SLE-F3	Min	1.745E-12	194.3083	203.33	1	-0.400000
6	0.00000	SLE-QP	Max	1.632E-12	234.1337	262.73	1	-0.400000
6	0.47868	SLE-QP	Max	1.628E-12	226.9177	253.76	1	-0.400000
6	0.95737	SLE-QP	Max	1.622E-12	181.5249	187.17	1	-0.400000
6	0.00000	SLE-QP	Min	1.632E-12	234.1337	262.73	1	-0.400000
6	0.47868	SLE-QP	Min	1.628E-12	226.9177	253.76	1	-0.400000
6	0.95737	SLE-QP	Min	1.622E-12	181.5249	187.17	1	-0.400000
6	0.00000	INV_SLU	Max	2.247E-12	322.5052	380.11	1	-0.400000
6	0.47868	INV_SLU	Max	2.241E-12	311.4334	370.09	1	-0.400000
6	0.95737	INV_SLU	Max	2.234E-12	254.5651	289.48	1	-0.400000
6	0.00000	INV_SLU	Min	1.408E-12	215.5194	242.52	1	-0.400000
6	0.47868	INV_SLU	Min	1.401E-12	197.0071	216.50	1	-0.400000
6	0.95737	INV_SLU	Min	1.393E-12	135.6774	125.85	1	-0.400000
6	0.00000	INV-SLV	Max	4.442E-12	634.6475	829.42	1	-0.400000
6	0.47868	INV-SLV	Max	4.434E-12	607.0086	791.13	1	-0.400000
6	0.95737	INV-SLV	Max	4.425E-12	542.3946	697.03	1	-0.400000
6	0.00000	INV-SLV	Min	1.380E-12	248.7881	293.05	1	-0.400000
6	0.47868	INV-SLV	Min	1.359E-12	196.1792	238.17	1	-0.400000
6	0.95737	INV-SLV	Min	1.333E-12	29.2316	-12.21	1	-0.400000
7	0.00000	SLE-C	Max	7.790E-13	136.1284	110.58	1	-0.400000
7	0.15000	SLE-C	Max	7.749E-13	105.6017	65.10	1	-0.400000
7	0.30000	SLE-C	Max	7.707E-13	71.5073	14.24	1	-0.400000
7	0.00000	SLE-C	Min	7.790E-13	136.1284	110.58	1	-0.400000
7	0.15000	SLE-C	Min	7.749E-13	105.6017	65.10	1	-0.400000
7	0.30000	SLE-C	Min	7.707E-13	71.5073	14.24	1	-0.400000
7	0.00000	SLE-F1	Max	7.736E-13	133.9495	109.15	1	-0.400000
7	0.15000	SLE-F1	Max	7.697E-13	104.8762	65.86	1	-0.400000
7	0.30000	SLE-F1	Max	7.657E-13	72.3508	17.36	1	-0.400000
7	0.00000	SLE-F1	Min	7.736E-13	133.9495	109.15	1	-0.400000
7	0.15000	SLE-F1	Min	7.697E-13	104.8762	65.86	1	-0.400000
7	0.30000	SLE-F1	Min	7.657E-13	72.3508	17.36	1	-0.400000
7	0.00000	SLE-F2	Max	6.252E-13	114.4725	90.28	1	-0.400000
7	0.15000	SLE-F2	Max	6.212E-13	84.7727	46.05	1	-0.400000
7	0.30000	SLE-F2	Max	6.171E-13	51.5282	-3.53	1	-0.400000
7	0.00000	SLE-F2	Min	6.252E-13	114.4725	90.28	1	-0.400000
7	0.15000	SLE-F2	Min	6.212E-13	84.7727	46.05	1	-0.400000
7	0.30000	SLE-F2	Min	6.171E-13	51.5282	-3.53	1	-0.400000
7	0.00000	SLE-F3	Max	8.409E-13	144.2844	129.02	1	-0.400000
7	0.15000	SLE-F3	Max	8.368E-13	113.9760	83.87	1	-0.400000
7	0.30000	SLE-F3	Max	8.327E-13	80.2155	33.51	1	-0.400000
7	0.00000	SLE-F3	Min	8.409E-13	144.2844	129.02	1	-0.400000
7	0.15000	SLE-F3	Min	8.368E-13	113.9760	83.87	1	-0.400000
7	0.30000	SLE-F3	Min	8.327E-13	80.2155	33.51	1	-0.400000
7	0.00000	SLE-QP	Max	7.737E-13	133.9679	116.58	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
7	0.15000	SLE-QP	Max	7.698E-13	104.8930	73.29	1	-0.400000
7	0.30000	SLE-QP	Max	7.658E-13	72.3659	24.79	1	-0.400000
7	0.00000	SLE-QP	Min	7.737E-13	133.9679	116.58	1	-0.400000
7	0.15000	SLE-QP	Min	7.698E-13	104.8930	73.29	1	-0.400000
7	0.30000	SLE-QP	Min	7.658E-13	72.3659	24.79	1	-0.400000
7	0.00000	INV_SLU	Max	1.192E-12	196.9036	203.64	1	-0.400000
7	0.15000	INV_SLU	Max	1.187E-12	161.5936	150.94	1	-0.400000
7	0.30000	INV_SLU	Max	1.182E-12	122.0653	91.87	1	-0.400000
7	0.00000	INV_SLU	Min	2.943E-13	75.7891	36.64	1	-0.400000
7	0.15000	INV_SLU	Min	2.895E-13	39.8823	-16.96	1	-0.400000
7	0.30000	INV_SLU	Min	2.846E-13	0.0803	-80.28	1	-0.400000
7	0.00000	INV-SLV	Max	3.041E-12	462.1999	577.91	1	-0.400000
7	0.15000	INV-SLV	Max	3.034E-12	411.7155	502.27	1	-0.400000
7	0.30000	INV-SLV	Max	3.027E-12	357.8970	421.60	1	-0.400000
7	0.00000	INV-SLV	Min	-1.425E-12	-112.2436	-127.10	0	0.000000
7	0.15000	INV-SLV	Min	-1.435E-12	-193.3606	-126.47	0	0.000000
7	0.30000	INV-SLV	Min	-1.446E-12	-281.3184	-125.84	0	0.000000
8	0.00000	SLE-C	Max	-2.339E-13	71.5073	14.24	2	-0.400000
8	0.37987	SLE-C	Max	-2.515E-13	-30.4160	-46.27	4	0.400000
8	0.75975	SLE-C	Max	-2.700E-13	-154.4753	142.55	4	0.400000
8	0.00000	SLE-C	Min	-2.339E-13	71.5073	14.24	2	-0.400000
8	0.37987	SLE-C	Min	-2.515E-13	-30.4160	-46.27	4	0.400000
8	0.75975	SLE-C	Min	-2.700E-13	-154.4753	142.55	4	0.400000
8	0.00000	SLE-F1	Max	-1.943E-13	72.3508	17.36	2	-0.400000
8	0.37987	SLE-F1	Max	-2.113E-13	-25.0817	-52.47	4	0.400000
8	0.75975	SLE-F1	Max	-2.289E-13	-143.9085	128.45	4	0.400000
8	0.00000	SLE-F1	Min	-1.943E-13	72.3508	17.36	2	-0.400000
8	0.37987	SLE-F1	Min	-2.113E-13	-25.0817	-52.47	4	0.400000
8	0.75975	SLE-F1	Min	-2.289E-13	-143.9085	128.45	4	0.400000
8	0.00000	SLE-F2	Max	-3.648E-13	51.5282	-3.54	2	-0.400000
8	0.37987	SLE-F2	Max	-3.822E-13	-48.1398	-7.12	4	0.400000
8	0.75975	SLE-F2	Max	-4.002E-13	-169.7956	178.07	4	0.400000
8	0.00000	SLE-F2	Min	-3.648E-13	51.5282	-3.54	2	-0.400000
8	0.37987	SLE-F2	Min	-3.822E-13	-48.1398	-7.12	4	0.400000
8	0.75975	SLE-F2	Min	-4.002E-13	-169.7956	178.07	4	0.400000
8	0.00000	SLE-F3	Max	-1.589E-13	80.2155	33.50	2	-0.400000
8	0.37987	SLE-F3	Max	-1.763E-13	-20.3450	-55.35	4	0.400000
8	0.75975	SLE-F3	Max	-1.945E-13	-142.2999	130.29	4	0.400000
8	0.00000	SLE-F3	Min	-1.589E-13	80.2155	33.50	2	-0.400000
8	0.37987	SLE-F3	Min	-1.763E-13	-20.3450	-55.35	4	0.400000
8	0.75975	SLE-F3	Min	-1.945E-13	-142.2999	130.29	4	0.400000
8	0.00000	SLE-QP	Max	-1.942E-13	72.3659	24.79	2	-0.400000
8	0.37987	SLE-QP	Max	-2.112E-13	-25.0711	-45.08	4	0.400000
8	0.75975	SLE-QP	Max	-2.288E-13	-143.9025	135.85	4	0.400000
8	0.00000	SLE-QP	Min	-1.942E-13	72.3659	24.79	2	-0.400000
8	0.37987	SLE-QP	Min	-2.112E-13	-25.0711	-45.08	4	0.400000
8	0.75975	SLE-QP	Min	-2.288E-13	-143.9025	135.85	4	0.400000
8	0.00000	INV_SLU	Max	1.218E-14	122.0653	91.87	1	-0.400000
8	0.37987	INV_SLU	Max	-8.596E-15	3.1807	102.69	4	0.400000
8	0.75975	INV_SLU	Max	-3.005E-14	-141.8689	318.52	4	0.400000
8	0.00000	INV_SLU	Min	-8.780E-13	0.0803	-80.29	2	-0.400000
8	0.37987	INV_SLU	Min	-8.982E-13	-117.7219	-123.24	3	0.400000
8	0.75975	INV_SLU	Min	-9.195E-13	-275.5677	101.45	4	0.400000
8	0.00000	INV-SLV	Max	1.333E-12	357.8970	421.60	1	-0.400000
8	0.37987	INV-SLV	Max	1.303E-12	179.9861	759.20	4	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
8	0.75975	INV-SLV	Max	1.272E-12	-18.5625	1207.07	4	0.400000
8	0.00000	INV-SLV	Min	-3.953E-12	-281.3184	-125.84	0	0.000000
8	0.37987	INV-SLV	Min	-3.995E-12	-534.2918	-124.24	0	0.000000
8	0.75975	INV-SLV	Min	-4.041E-12	-830.3924	-91.04	3	0.400000
9	0.00000	SLE-C	Max	-6.675E-14	-121.6279	97.46	4	0.400000
9	0.51500	SLE-C	Max	-4.645E-14	-0.0410	-84.02	4	0.400000
9	1.03000	SLE-C	Max	-2.748E-14	83.8468	44.58	1	-0.400000
9	0.00000	SLE-C	Min	-6.675E-14	-121.6279	97.46	4	0.400000
9	0.51500	SLE-C	Min	-4.645E-14	-0.0410	-84.02	4	0.400000
9	1.03000	SLE-C	Min	-2.748E-14	83.8468	44.58	1	-0.400000
9	0.00000	SLE-F1	Max	-2.164E-14	-110.9912	83.25	3	0.400000
9	0.51500	SLE-F1	Max	-2.220E-15	5.7288	-73.58	1	-0.400000
9	1.03000	SLE-F1	Max	1.603E-14	86.1130	49.85	1	-0.400000
9	0.00000	SLE-F1	Min	-2.164E-14	-110.9912	83.25	3	0.400000
9	0.51500	SLE-F1	Min	-2.220E-15	5.7288	-73.58	1	-0.400000
9	1.03000	SLE-F1	Min	1.603E-14	86.1130	49.85	1	-0.400000
9	0.00000	SLE-F2	Max	-2.723E-13	-149.9625	152.07	4	0.400000
9	0.51500	SLE-F2	Max	-2.519E-13	-27.9304	-30.08	4	0.400000
9	1.03000	SLE-F2	Max	-2.328E-13	56.6753	15.39	2	-0.400000
9	0.00000	SLE-F2	Min	-2.723E-13	-149.9625	152.07	4	0.400000
9	0.51500	SLE-F2	Min	-2.519E-13	-27.9304	-30.08	4	0.400000
9	1.03000	SLE-F2	Min	-2.328E-13	56.6753	15.39	2	-0.400000
9	0.00000	SLE-F3	Max	1.229E-13	-97.0989	67.11	3	0.400000
9	0.51500	SLE-F3	Max	1.435E-13	25.4722	-38.95	1	-0.400000
9	1.03000	SLE-F3	Max	1.628E-13	111.7074	93.31	1	-0.400000
9	0.00000	SLE-F3	Min	1.229E-13	-97.0989	67.11	3	0.400000
9	0.51500	SLE-F3	Min	1.435E-13	25.4722	-38.95	1	-0.400000
9	1.03000	SLE-F3	Min	1.628E-13	111.7074	93.31	1	-0.400000
9	0.00000	SLE-QP	Max	-2.380E-14	-110.9739	90.64	3	0.400000
9	0.51500	SLE-QP	Max	-4.442E-15	5.4278	-66.63	1	-0.400000
9	1.03000	SLE-QP	Max	1.375E-14	85.4937	56.32	1	-0.400000
9	0.00000	SLE-QP	Min	-2.380E-14	-110.9739	90.64	3	0.400000
9	0.51500	SLE-QP	Min	-4.442E-15	5.4278	-66.63	1	-0.400000
9	1.03000	SLE-QP	Min	1.375E-14	85.4937	56.32	1	-0.400000
9	0.00000	INV_SLU	Max	6.109E-13	-88.8468	305.74	4	0.400000
9	0.51500	INV_SLU	Max	6.423E-13	94.4137	100.71	4	0.400000
9	1.03000	INV_SLU	Max	6.725E-13	233.2862	271.59	1	-0.400000
9	0.00000	INV_SLU	Min	-8.974E-13	-256.6211	13.35	3	0.400000
9	0.51500	INV_SLU	Min	-8.742E-13	-111.6368	-118.08	0	0.000000
9	1.03000	INV_SLU	Min	-8.528E-13	-15.6785	-89.42	2	-0.400000
9	0.00000	INV-SLV	Max	3.281E-12	78.3443	1275.96	4	0.400000
9	0.51500	INV-SLV	Max	3.352E-12	459.9809	849.22	4	0.400000
9	1.03000	INV-SLV	Max	3.421E-12	806.8680	1113.72	1	-0.400000
9	0.00000	INV-SLV	Min	-4.496E-12	-874.0461	-114.88	0	0.000000
9	0.51500	INV-SLV	Min	-4.446E-12	-589.9475	-112.70	0	0.000000
9	1.03000	INV-SLV	Min	-4.402E-12	-382.1287	-110.53	0	0.000000
10	0.00000	SLE-C	Max	9.238E-13	83.8468	44.58	1	-0.400000
10	0.51500	SLE-C	Max	9.303E-13	131.7528	118.97	1	-0.400000
10	1.03000	SLE-C	Max	9.356E-13	145.3944	141.64	1	-0.400000
10	0.00000	SLE-C	Min	9.238E-13	83.8468	44.58	1	-0.400000
10	0.51500	SLE-C	Min	9.303E-13	131.7528	118.97	1	-0.400000
10	1.03000	SLE-C	Min	9.356E-13	145.3944	141.64	1	-0.400000
10	0.00000	SLE-F1	Max	9.267E-13	86.1130	49.85	1	-0.400000
10	0.51500	SLE-F1	Max	9.329E-13	131.8787	121.01	1	-0.400000
10	1.03000	SLE-F1	Max	9.379E-13	144.7432	142.51	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
10	0.00000	SLE-F1	Min	9.267E-13	86.1130	49.85	1	-0.400000
10	0.51500	SLE-F1	Min	9.329E-13	131.8787	121.01	1	-0.400000
10	1.03000	SLE-F1	Min	9.379E-13	144.7432	142.51	1	-0.400000
10	0.00000	SLE-F2	Max	7.307E-13	56.6753	15.39	1	-0.400000
10	0.51500	SLE-F2	Max	7.374E-13	105.5718	91.28	1	-0.400000
10	1.03000	SLE-F2	Max	7.429E-13	120.4766	115.86	1	-0.400000
10	0.00000	SLE-F2	Min	7.307E-13	56.6753	15.39	1	-0.400000
10	0.51500	SLE-F2	Min	7.374E-13	105.5718	91.28	1	-0.400000
10	1.03000	SLE-F2	Min	7.429E-13	120.4766	115.86	1	-0.400000
10	0.00000	SLE-F3	Max	1.158E-12	111.7074	93.31	1	-0.400000
10	0.51500	SLE-F3	Max	1.165E-12	163.3242	173.31	1	-0.400000
10	1.03000	SLE-F3	Max	1.171E-12	182.0398	203.64	1	-0.400000
10	0.00000	SLE-F3	Min	1.158E-12	111.7074	93.31	1	-0.400000
10	0.51500	SLE-F3	Min	1.165E-12	163.3242	173.31	1	-0.400000
10	1.03000	SLE-F3	Min	1.171E-12	182.0398	203.64	1	-0.400000
10	0.00000	SLE-QP	Max	9.199E-13	85.4937	56.32	1	-0.400000
10	0.51500	SLE-QP	Max	9.260E-13	130.9411	127.01	1	-0.400000
10	1.03000	SLE-QP	Max	9.310E-13	143.4874	148.02	1	-0.400000
10	0.00000	SLE-QP	Min	9.199E-13	85.4937	56.32	1	-0.400000
10	0.51500	SLE-QP	Min	9.260E-13	130.9411	127.01	1	-0.400000
10	1.03000	SLE-QP	Min	9.310E-13	143.4874	148.02	1	-0.400000
10	0.00000	INV_SLU	Max	2.283E-12	233.2862	271.59	1	-0.400000
10	0.51500	INV_SLU	Max	2.295E-12	317.7206	400.80	1	-0.400000
10	1.03000	INV_SLU	Max	2.307E-12	362.0212	469.42	1	-0.400000
10	0.00000	INV_SLU	Min	2.476E-13	-15.6785	-89.42	1	-0.400000
10	0.51500	INV_SLU	Min	2.557E-13	40.8734	-1.97	1	-0.400000
10	1.03000	INV_SLU	Min	2.621E-13	59.8415	28.75	1	-0.400000
10	0.00000	INV-SLV	Max	7.341E-12	806.8680	1113.72	1	-0.400000
10	0.51500	INV-SLV	Max	7.376E-12	1004.7915	1414.50	1	-0.400000
10	1.03000	INV-SLV	Max	7.410E-12	1171.2046	1667.70	1	-0.400000
10	0.00000	INV-SLV	Min	-1.947E-12	-382.1287	-110.53	0	0.000000
10	0.51500	INV-SLV	Min	-1.925E-12	-248.8724	-108.36	0	0.000000
10	1.03000	INV-SLV	Min	-1.910E-12	-188.4614	-106.18	0	0.000000
11	0.00000	SLE-C	Max	9.046E-13	145.3944	141.64	1	-0.400000
11	0.50991	SLE-C	Max	8.988E-13	126.8162	115.65	1	-0.400000
11	1.01982	SLE-C	Max	8.918E-13	77.9937	44.00	1	-0.400000
11	0.00000	SLE-C	Min	9.046E-13	145.3944	141.64	1	-0.400000
11	0.50991	SLE-C	Min	8.988E-13	126.8162	115.65	1	-0.400000
11	1.01982	SLE-C	Min	8.918E-13	77.9937	44.00	1	-0.400000
11	0.00000	SLE-F1	Max	9.055E-13	144.7432	142.51	1	-0.400000
11	0.50991	SLE-F1	Max	8.998E-13	126.7387	117.39	1	-0.400000
11	1.01982	SLE-F1	Max	8.932E-13	79.8264	48.62	1	-0.400000
11	0.00000	SLE-F1	Min	9.055E-13	144.7432	142.51	1	-0.400000
11	0.50991	SLE-F1	Min	8.998E-13	126.7387	117.39	1	-0.400000
11	1.01982	SLE-F1	Min	8.932E-13	79.8264	48.62	1	-0.400000
11	0.00000	SLE-F2	Max	7.320E-13	120.4766	115.86	1	-0.400000
11	0.50991	SLE-F2	Max	7.265E-13	103.4177	92.16	1	-0.400000
11	1.01982	SLE-F2	Max	7.198E-13	56.3818	23.21	1	-0.400000
11	0.00000	SLE-F2	Min	7.320E-13	120.4766	115.86	1	-0.400000
11	0.50991	SLE-F2	Min	7.265E-13	103.4177	92.16	1	-0.400000
11	1.01982	SLE-F2	Min	7.198E-13	56.3818	23.21	1	-0.400000
11	0.00000	SLE-F3	Max	1.212E-12	182.0398	203.64	1	-0.400000
11	0.50991	SLE-F3	Max	1.207E-12	168.3377	185.01	1	-0.400000
11	1.01982	SLE-F3	Max	1.201E-12	125.7277	122.74	1	-0.400000
11	0.00000	SLE-F3	Min	1.212E-12	182.0398	203.64	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
11	0.50991	SLE-F3	Min	1.207E-12	168.3377	185.01	1	-0.400000
11	1.01982	SLE-F3	Min	1.201E-12	125.7277	122.74	1	-0.400000
11	0.00000	SLE-QP	Max	8.940E-13	143.4874	148.02	1	-0.400000
11	0.50991	SLE-QP	Max	8.883E-13	125.1677	122.42	1	-0.400000
11	1.01982	SLE-QP	Max	8.816E-13	77.9402	53.18	1	-0.400000
11	0.00000	SLE-QP	Min	8.940E-13	143.4874	148.02	1	-0.400000
11	0.50991	SLE-QP	Min	8.883E-13	125.1677	122.42	1	-0.400000
11	1.01982	SLE-QP	Min	8.816E-13	77.9402	53.18	1	-0.400000
11	0.00000	INV_SLU	Max	2.511E-12	362.0212	469.42	1	-0.400000
11	0.50991	INV_SLU	Max	2.505E-12	345.2883	445.88	1	-0.400000
11	1.01982	INV_SLU	Max	2.498E-12	293.3527	369.21	1	-0.400000
11	0.00000	INV_SLU	Min	2.849E-13	59.8415	28.75	1	-0.400000
11	0.50991	INV_SLU	Min	2.794E-13	43.3711	5.94	1	-0.400000
11	1.01982	INV_SLU	Min	2.723E-13	-6.3894	-67.13	1	-0.400000
11	0.00000	INV-SLV	Max	8.442E-12	1171.2046	1667.70	1	-0.400000
11	0.50991	INV-SLV	Max	8.436E-12	1147.7235	1634.21	1	-0.400000
11	1.01982	INV-SLV	Max	8.428E-12	1096.6980	1559.14	1	-0.400000
11	0.00000	INV-SLV	Min	-1.544E-12	-188.4614	-106.18	0	0.000000
11	0.50991	INV-SLV	Min	-1.550E-12	-198.7746	-104.03	0	0.000000
11	1.01982	INV-SLV	Min	-1.561E-12	-277.2414	-101.88	0	0.000000
12	0.00000	SLE-C	Max	4.275E-13	77.9937	44.00	1	-0.400000
12	0.15000	SLE-C	Max	4.248E-13	57.9678	14.37	1	-0.400000
12	0.30000	SLE-C	Max	4.220E-13	35.5112	-18.93	1	-0.400000
12	0.00000	SLE-C	Min	4.275E-13	77.9937	44.00	1	-0.400000
12	0.15000	SLE-C	Min	4.248E-13	57.9678	14.37	1	-0.400000
12	0.30000	SLE-C	Min	4.220E-13	35.5112	-18.93	1	-0.400000
12	0.00000	SLE-F1	Max	4.470E-13	79.8264	48.62	1	-0.400000
12	0.15000	SLE-F1	Max	4.445E-13	60.6168	20.22	1	-0.400000
12	0.30000	SLE-F1	Max	4.418E-13	39.0922	-11.67	1	-0.400000
12	0.00000	SLE-F1	Min	4.470E-13	79.8264	48.62	1	-0.400000
12	0.15000	SLE-F1	Min	4.445E-13	60.6168	20.22	1	-0.400000
12	0.30000	SLE-F1	Min	4.418E-13	39.0922	-11.67	1	-0.400000
12	0.00000	SLE-F2	Max	2.722E-13	56.3818	23.21	1	-0.400000
12	0.15000	SLE-F2	Max	2.696E-13	36.9324	-5.55	1	-0.400000
12	0.30000	SLE-F2	Max	2.669E-13	15.0754	-37.94	1	-0.400000
12	0.00000	SLE-F2	Min	2.722E-13	56.3818	23.21	1	-0.400000
12	0.15000	SLE-F2	Min	2.696E-13	36.9324	-5.55	1	-0.400000
12	0.30000	SLE-F2	Min	2.669E-13	15.0754	-37.94	1	-0.400000
12	0.00000	SLE-F3	Max	7.794E-13	125.7277	122.74	1	-0.400000
12	0.15000	SLE-F3	Max	7.767E-13	105.6389	93.02	1	-0.400000
12	0.30000	SLE-F3	Max	7.739E-13	83.2352	59.80	1	-0.400000
12	0.00000	SLE-F3	Min	7.794E-13	125.7277	122.74	1	-0.400000
12	0.15000	SLE-F3	Min	7.767E-13	105.6389	93.02	1	-0.400000
12	0.30000	SLE-F3	Min	7.739E-13	83.2352	59.80	1	-0.400000
12	0.00000	SLE-QP	Max	4.325E-13	77.9402	53.18	1	-0.400000
12	0.15000	SLE-QP	Max	4.299E-13	58.6379	24.64	1	-0.400000
12	0.30000	SLE-QP	Max	4.272E-13	37.0206	-7.39	1	-0.400000
12	0.00000	SLE-QP	Min	4.325E-13	77.9402	53.18	1	-0.400000
12	0.15000	SLE-QP	Min	4.299E-13	58.6379	24.64	1	-0.400000
12	0.30000	SLE-QP	Min	4.272E-13	37.0206	-7.39	1	-0.400000
12	0.00000	INV_SLU	Max	1.944E-12	293.3527	369.21	1	-0.400000
12	0.15000	INV_SLU	Max	1.940E-12	263.3910	324.50	1	-0.400000
12	0.30000	INV_SLU	Max	1.936E-12	230.6142	275.54	1	-0.400000
12	0.00000	INV_SLU	Min	-2.017E-13	-6.3894	-67.13	2	-0.400000
12	0.15000	INV_SLU	Min	-2.045E-13	-27.2653	-98.04	2	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
12	0.30000	INV_SLU	Min	-2.074E-13	-50.8239	-103.07	0	0.000000
12	0.00000	INV_SLV	Max	7.628E-12	1096.6980	1559.14	1	-0.400000
12	0.15000	INV_SLV	Max	7.619E-12	1032.9106	1463.42	1	-0.400000
12	0.30000	INV_SLV	Max	7.611E-12	966.9262	1364.38	1	-0.400000
12	0.00000	INV_SLV	Min	-2.313E-12	-277.2414	-101.88	0	0.000000
12	0.15000	INV_SLV	Min	-2.318E-12	-313.1873	-101.25	0	0.000000
12	0.30000	INV_SLV	Min	-2.323E-12	-354.8367	-100.61	0	0.000000
13	0.00000	SLE-C	Max	7.913E-14	35.5112	-18.93	1	-0.400000
13	0.15000	SLE-C	Max	7.584E-14	10.6664	-55.83	1	-0.400000
13	0.30000	SLE-C	Max	7.246E-14	-16.5242	-46.38	3	0.400000
13	0.00000	SLE-C	Min	7.913E-14	35.5112	-18.93	1	-0.400000
13	0.15000	SLE-C	Min	7.584E-14	10.6664	-55.83	1	-0.400000
13	0.30000	SLE-C	Min	7.246E-14	-16.5242	-46.38	3	0.400000
13	0.00000	SLE-F1	Max	1.133E-13	39.0922	-11.67	1	-0.400000
13	0.15000	SLE-F1	Max	1.101E-13	15.2950	-46.99	1	-0.400000
13	0.30000	SLE-F1	Max	1.069E-13	-10.7324	-53.27	3	0.400000
13	0.00000	SLE-F1	Min	1.133E-13	39.0922	-11.67	1	-0.400000
13	0.15000	SLE-F1	Min	1.101E-13	15.2950	-46.99	1	-0.400000
13	0.30000	SLE-F1	Min	1.069E-13	-10.7324	-53.27	3	0.400000
13	0.00000	SLE-F2	Max	-6.712E-14	15.0754	-37.94	2	-0.400000
13	0.15000	SLE-F2	Max	-7.034E-14	-9.1467	-46.29	4	0.400000
13	0.30000	SLE-F2	Max	-7.364E-14	-35.6915	-5.61	4	0.400000
13	0.00000	SLE-F2	Min	-6.712E-14	15.0754	-37.94	2	-0.400000
13	0.15000	SLE-F2	Min	-7.034E-14	-9.1467	-46.29	4	0.400000
13	0.30000	SLE-F2	Min	-7.364E-14	-35.6915	-5.61	4	0.400000
13	0.00000	SLE-F3	Max	4.233E-13	83.2352	59.80	1	-0.400000
13	0.15000	SLE-F3	Max	4.199E-13	57.2723	21.21	1	-0.400000
13	0.30000	SLE-F3	Max	4.164E-13	29.0792	-20.75	1	-0.400000
13	0.00000	SLE-F3	Min	4.233E-13	83.2352	59.80	1	-0.400000
13	0.15000	SLE-F3	Min	4.199E-13	57.2723	21.21	1	-0.400000
13	0.30000	SLE-F3	Min	4.164E-13	29.0792	-20.75	1	-0.400000
13	0.00000	SLE-QP	Max	9.734E-14	37.0206	-7.39	1	-0.400000
13	0.15000	SLE-QP	Max	9.417E-14	13.1307	-42.85	1	-0.400000
13	0.30000	SLE-QP	Max	9.092E-14	-12.9894	-42.46	3	0.400000
13	0.00000	SLE-QP	Min	9.734E-14	37.0206	-7.39	1	-0.400000
13	0.15000	SLE-QP	Min	9.417E-14	13.1307	-42.85	1	-0.400000
13	0.30000	SLE-QP	Min	9.092E-14	-12.9894	-42.46	3	0.400000
13	0.00000	INV_SLU	Max	1.410E-12	230.6142	275.54	1	-0.400000
13	0.15000	INV_SLU	Max	1.404E-12	190.7637	215.91	1	-0.400000
13	0.30000	INV_SLU	Max	1.399E-12	148.2031	152.19	1	-0.400000
13	0.00000	INV_SLU	Min	-5.681E-13	-50.8239	-103.07	0	0.000000
13	0.15000	INV_SLU	Min	-5.715E-13	-77.0204	-102.29	0	0.000000
13	0.30000	INV_SLU	Min	-5.751E-13	-105.8097	-101.50	0	0.000000
13	0.00000	INV_SLV	Max	6.478E-12	966.9262	1364.38	1	-0.400000
13	0.15000	INV_SLV	Max	6.467E-12	876.6900	1228.73	1	-0.400000
13	0.30000	INV_SLV	Max	6.455E-12	784.3415	1089.89	1	-0.400000
13	0.00000	INV_SLV	Min	-2.968E-12	-354.8367	-100.61	0	0.000000
13	0.15000	INV_SLV	Min	-2.974E-12	-402.1474	-99.98	0	0.000000
13	0.30000	INV_SLV	Min	-2.981E-12	-455.0768	-99.35	0	0.000000
14	0.00000	SLE-C	Max	-7.077E-13	-16.5242	-46.38	4	0.400000
14	0.37987	SLE-C	Max	-7.212E-13	-95.3965	74.22	4	0.400000
14	0.75975	SLE-C	Max	-7.352E-13	-188.3528	216.08	4	0.400000
14	0.00000	SLE-C	Min	-7.077E-13	-16.5242	-46.38	4	0.400000
14	0.37987	SLE-C	Min	-7.212E-13	-95.3965	74.22	4	0.400000
14	0.75975	SLE-C	Min	-7.352E-13	-188.3528	216.08	4	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
14	0.00000	SLE-F1	Max	-6.391E-13	-10.7324	-53.27	4	0.400000
14	0.37987	SLE-F1	Max	-6.520E-13	-86.1415	62.10	4	0.400000
14	0.75975	SLE-F1	Max	-6.654E-13	-174.8928	197.62	4	0.400000
14	0.00000	SLE-F1	Min	-6.391E-13	-10.7324	-53.27	4	0.400000
14	0.37987	SLE-F1	Min	-6.520E-13	-86.1415	62.10	4	0.400000
14	0.75975	SLE-F1	Min	-6.654E-13	-174.8928	197.62	4	0.400000
14	0.00000	SLE-F2	Max	-8.364E-13	-35.6915	-5.61	4	0.400000
14	0.37987	SLE-F2	Max	-8.496E-13	-112.8248	112.37	4	0.400000
14	0.75975	SLE-F2	Max	-8.633E-13	-203.8937	251.38	4	0.400000
14	0.00000	SLE-F2	Min	-8.364E-13	-35.6915	-5.61	4	0.400000
14	0.37987	SLE-F2	Min	-8.496E-13	-112.8248	112.37	4	0.400000
14	0.75975	SLE-F2	Min	-8.633E-13	-203.8937	251.38	4	0.400000
14	0.00000	SLE-F3	Max	-4.371E-13	29.0792	-20.75	2	-0.400000
14	0.37987	SLE-F3	Max	-4.520E-13	-59.0412	26.01	4	0.400000
14	0.75975	SLE-F3	Max	-4.674E-13	-160.5039	180.72	4	0.400000
14	0.00000	SLE-F3	Min	-4.371E-13	29.0792	-20.75	2	-0.400000
14	0.37987	SLE-F3	Min	-4.520E-13	-59.0412	26.01	4	0.400000
14	0.75975	SLE-F3	Min	-4.674E-13	-160.5039	180.72	4	0.400000
14	0.00000	SLE-QP	Max	-6.574E-13	-12.9894	-42.46	4	0.400000
14	0.37987	SLE-QP	Max	-6.704E-13	-88.6332	73.27	4	0.400000
14	0.75975	SLE-QP	Max	-6.838E-13	-177.6193	209.14	4	0.400000
14	0.00000	SLE-QP	Min	-6.574E-13	-12.9894	-42.46	4	0.400000
14	0.37987	SLE-QP	Min	-6.704E-13	-88.6332	73.27	4	0.400000
14	0.75975	SLE-QP	Min	-6.838E-13	-177.6193	209.14	4	0.400000
14	0.00000	INV_SLU	Max	5.252E-14	148.2031	152.19	1	-0.400000
14	0.37987	INV_SLU	Max	2.881E-14	6.5918	233.01	4	0.400000
14	0.75975	INV_SLU	Max	4.622E-15	-151.2103	391.60	4	0.400000
14	0.00000	INV_SLU	Min	-1.449E-12	-105.8097	-101.50	0	0.000000
14	0.37987	INV_SLU	Min	-1.466E-12	-195.6247	-99.51	0	0.000000
14	0.75975	INV_SLU	Min	-1.484E-12	-314.8181	130.75	3	0.400000
14	0.00000	INV_SLV	Max	3.228E-12	784.3415	1089.89	1	-0.400000
14	0.37987	INV_SLV	Max	3.170E-12	431.7282	899.48	4	0.400000
14	0.75975	INV_SLV	Max	3.113E-12	66.5293	1193.47	4	0.400000
14	0.00000	INV_SLV	Min	-4.545E-12	-455.0768	-99.35	0	0.000000
14	0.37987	INV_SLV	Min	-4.572E-12	-613.7720	-97.75	0	0.000000
14	0.75975	INV_SLV	Min	-4.602E-12	-807.5421	-96.14	0	0.000000
15	0.00000	SLE-C	Max	-3.408E-13	-150.4089	163.30	4	0.400000
15	0.51500	SLE-C	Max	-3.214E-13	-38.0791	-4.20	4	0.400000
15	1.03000	SLE-C	Max	-3.042E-13	41.0948	2.42	2	-0.400000
15	0.00000	SLE-C	Min	-3.408E-13	-150.4089	163.30	4	0.400000
15	0.51500	SLE-C	Min	-3.214E-13	-38.0791	-4.20	4	0.400000
15	1.03000	SLE-C	Min	-3.042E-13	41.0948	2.42	2	-0.400000
15	0.00000	SLE-F1	Max	-3.257E-13	-136.4573	144.09	4	0.400000
15	0.51500	SLE-F1	Max	-3.086E-13	-36.8614	-4.19	4	0.400000
15	1.03000	SLE-F1	Max	-2.934E-13	32.7244	-8.36	2	-0.400000
15	0.00000	SLE-F1	Min	-3.257E-13	-136.4573	144.09	4	0.400000
15	0.51500	SLE-F1	Min	-3.086E-13	-36.8614	-4.19	4	0.400000
15	1.03000	SLE-F1	Min	-2.934E-13	32.7244	-8.36	2	-0.400000
15	0.00000	SLE-F2	Max	-5.823E-13	-188.0314	230.95	4	0.400000
15	0.51500	SLE-F2	Max	-5.619E-13	-70.7758	56.01	4	0.400000
15	1.03000	SLE-F2	Max	-5.437E-13	13.9531	-27.70	2	-0.400000
15	0.00000	SLE-F2	Min	-5.823E-13	-188.0314	230.95	4	0.400000
15	0.51500	SLE-F2	Min	-5.619E-13	-70.7758	56.01	4	0.400000
15	1.03000	SLE-F2	Min	-5.437E-13	13.9531	-27.70	2	-0.400000
15	0.00000	SLE-F3	Max	-9.651E-14	-99.7467	94.48	4	0.400000

PROGETTO DEFINITIVO

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
15	0.51500	SLE-F3	Max	-8.054E-14	-5.9535	-45.04	4	0.400000
15	1.03000	SLE-F3	Max	-6.639E-14	57.8294	35.35	2	-0.400000
15	0.00000	SLE-F3	Min	-9.651E-14	-99.7467	94.48	4	0.400000
15	0.51500	SLE-F3	Min	-8.054E-14	-5.9535	-45.04	4	0.400000
15	1.03000	SLE-F3	Min	-6.639E-14	57.8294	35.35	2	-0.400000
15	0.00000	SLE-QP	Max	-3.430E-13	-139.3300	155.83	4	0.400000
15	0.51500	SLE-QP	Max	-3.258E-13	-39.1898	6.73	4	0.400000
15	1.03000	SLE-QP	Max	-3.104E-13	30.9401	-3.65	2	-0.400000
15	0.00000	SLE-QP	Min	-3.430E-13	-139.3300	155.83	4	0.400000
15	0.51500	SLE-QP	Min	-3.258E-13	-39.1898	6.73	4	0.400000
15	1.03000	SLE-QP	Min	-3.104E-13	30.9401	-3.65	2	-0.400000
15	0.00000	INV_SLU	Max	3.335E-13	-40.4872	417.97	4	0.400000
15	0.51500	INV_SLU	Max	3.490E-13	53.0062	181.78	4	0.400000
15	1.03000	INV_SLU	Max	3.626E-13	111.9701	103.74	1	-0.400000
15	0.00000	INV_SLU	Min	-1.212E-12	-323.1844	-27.95	3	0.400000
15	0.51500	INV_SLU	Min	-1.183E-12	-153.0443	-86.37	0	0.000000
15	1.03000	INV_SLU	Min	-1.156E-12	-33.6327	-83.67	0	0.000000
15	0.00000	INV_SLV	Max	2.875E-12	386.4382	1519.16	4	0.400000
15	0.51500	INV_SLV	Max	2.875E-12	394.3752	1006.34	4	0.400000
15	1.03000	INV_SLV	Max	2.873E-12	373.3364	586.12	4	0.400000
15	0.00000	INV_SLV	Min	-5.208E-12	-1028.2058	-79.67	0	0.000000
15	0.51500	INV_SLV	Min	-5.146E-12	-687.2063	-77.50	0	0.000000
15	1.03000	INV_SLV	Min	-5.089E-12	-407.5396	-75.33	0	0.000000
16	0.00000	SLE-C	Max	6.163E-13	41.0948	2.42	1	-0.400000
16	0.51500	SLE-C	Max	6.238E-13	89.2892	77.26	1	-0.400000
16	1.03000	SLE-C	Max	6.293E-13	108.6801	108.61	1	-0.400000
16	0.00000	SLE-C	Min	6.163E-13	41.0948	2.42	1	-0.400000
16	0.51500	SLE-C	Min	6.238E-13	89.2892	77.26	1	-0.400000
16	1.03000	SLE-C	Min	6.293E-13	108.6801	108.61	1	-0.400000
16	0.00000	SLE-F1	Max	5.120E-13	32.7244	-8.36	1	-0.400000
16	0.51500	SLE-F1	Max	5.183E-13	74.4761	56.75	1	-0.400000
16	1.03000	SLE-F1	Max	5.230E-13	90.5699	83.12	1	-0.400000
16	0.00000	SLE-F1	Min	5.120E-13	32.7244	-8.36	1	-0.400000
16	0.51500	SLE-F1	Min	5.183E-13	74.4761	56.75	1	-0.400000
16	1.03000	SLE-F1	Min	5.230E-13	90.5699	83.12	1	-0.400000
16	0.00000	SLE-F2	Max	4.612E-13	13.9531	-27.70	1	-0.400000
16	0.51500	SLE-F2	Max	4.699E-13	68.3315	56.47	1	-0.400000
16	1.03000	SLE-F2	Max	4.766E-13	94.5355	98.11	1	-0.400000
16	0.00000	SLE-F2	Min	4.612E-13	13.9531	-27.70	1	-0.400000
16	0.51500	SLE-F2	Min	4.699E-13	68.3315	56.47	1	-0.400000
16	1.03000	SLE-F2	Min	4.766E-13	94.5355	98.11	1	-0.400000
16	0.00000	SLE-F3	Max	6.489E-13	57.8294	35.35	1	-0.400000
16	0.51500	SLE-F3	Max	6.540E-13	92.8623	90.31	1	-0.400000
16	1.03000	SLE-F3	Max	6.574E-13	102.2373	106.54	1	-0.400000
16	0.00000	SLE-F3	Min	6.489E-13	57.8294	35.35	1	-0.400000
16	0.51500	SLE-F3	Min	6.540E-13	92.8623	90.31	1	-0.400000
16	1.03000	SLE-F3	Min	6.574E-13	102.2373	106.54	1	-0.400000
16	0.00000	SLE-QP	Max	5.027E-13	30.9401	-3.65	1	-0.400000
16	0.51500	SLE-QP	Max	5.091E-13	73.2360	62.28	1	-0.400000
16	1.03000	SLE-QP	Max	5.140E-13	89.8740	89.47	1	-0.400000
16	0.00000	SLE-QP	Min	5.027E-13	30.9401	-3.65	1	-0.400000
16	0.51500	SLE-QP	Min	5.091E-13	73.2360	62.28	1	-0.400000
16	1.03000	SLE-QP	Min	5.140E-13	89.8740	89.47	1	-0.400000
16	0.00000	INV_SLU	Max	9.690E-13	111.9701	103.74	1	-0.400000
16	0.51500	INV_SLU	Max	9.717E-13	136.5297	146.63	1	-0.400000

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
16	1.03000	INV_SLU	Max	9.727E-13	145.0453	159.97	1	-0.400000
16	0.00000	INV_SLU	Min	3.000E-13	-33.6327	-83.67	0	0.000000
16	0.51500	INV_SLU	Min	3.137E-13	48.1855	16.54	1	-0.400000
16	1.03000	INV_SLU	Min	3.248E-13	95.6300	74.52	1	-0.400000
16	0.00000	INV_SLV	Max	2.303E-12	373.3364	586.12	4	0.400000
16	0.51500	INV_SLV	Max	2.291E-12	314.4911	405.60	1	-0.400000
16	1.03000	INV_SLV	Max	2.276E-12	231.3170	282.01	1	-0.400000
16	0.00000	INV_SLV	Min	-1.489E-12	-407.5396	-75.33	0	0.000000
16	0.51500	INV_SLV	Min	-1.449E-12	-187.0296	-73.16	0	0.000000
16	1.03000	INV_SLV	Min	-1.415E-12	-23.5000	-63.37	2	-0.400000
17	0.00000	SLE-C	Max	7.244E-13	108.6801	108.61	1	-0.400000
17	0.50754	SLE-C	Max	7.217E-13	101.7184	100.14	1	-0.400000
17	1.01507	SLE-C	Max	7.172E-13	70.9988	55.81	1	-0.400000
17	0.00000	SLE-C	Min	7.244E-13	108.6801	108.61	1	-0.400000
17	0.50754	SLE-C	Min	7.217E-13	101.7184	100.14	1	-0.400000
17	1.01507	SLE-C	Min	7.172E-13	70.9988	55.81	1	-0.400000
17	0.00000	SLE-F1	Max	5.931E-13	90.5699	83.12	1	-0.400000
17	0.50754	SLE-F1	Max	5.905E-13	83.4364	74.39	1	-0.400000
17	1.01507	SLE-F1	Max	5.865E-13	55.6002	34.42	1	-0.400000
17	0.00000	SLE-F1	Min	5.931E-13	90.5699	83.12	1	-0.400000
17	0.50754	SLE-F1	Min	5.905E-13	83.4364	74.39	1	-0.400000
17	1.01507	SLE-F1	Min	5.865E-13	55.6002	34.42	1	-0.400000
17	0.00000	SLE-F2	Max	6.734E-13	94.5355	98.11	1	-0.400000
17	0.50754	SLE-F2	Max	6.721E-13	94.9037	100.71	1	-0.400000
17	1.01507	SLE-F2	Max	6.692E-13	72.1250	68.37	1	-0.400000
17	0.00000	SLE-F2	Min	6.734E-13	94.5355	98.11	1	-0.400000
17	0.50754	SLE-F2	Min	6.721E-13	94.9037	100.71	1	-0.400000
17	1.01507	SLE-F2	Min	6.692E-13	72.1250	68.37	1	-0.400000
17	0.00000	SLE-F3	Max	6.231E-13	102.2373	106.54	1	-0.400000
17	0.50754	SLE-F3	Max	6.190E-13	87.3084	86.05	1	-0.400000
17	1.01507	SLE-F3	Max	6.136E-13	51.6768	34.30	1	-0.400000
17	0.00000	SLE-F3	Min	6.231E-13	102.2373	106.54	1	-0.400000
17	0.50754	SLE-F3	Min	6.190E-13	87.3084	86.05	1	-0.400000
17	1.01507	SLE-F3	Min	6.136E-13	51.6768	34.30	1	-0.400000
17	0.00000	SLE-QP	Max	5.918E-13	89.8740	89.47	1	-0.400000
17	0.50754	SLE-QP	Max	5.893E-13	83.2767	81.56	1	-0.400000
17	1.01507	SLE-QP	Max	5.854E-13	55.9767	42.39	1	-0.400000
17	0.00000	SLE-QP	Min	5.918E-13	89.8740	89.47	1	-0.400000
17	0.50754	SLE-QP	Min	5.893E-13	83.2767	81.56	1	-0.400000
17	1.01507	SLE-QP	Min	5.854E-13	55.9767	42.39	1	-0.400000
17	0.00000	INV_SLU	Max	9.682E-13	145.0453	159.97	1	-0.400000
17	0.50754	INV_SLU	Max	9.647E-13	135.9222	152.30	1	-0.400000
17	1.01507	INV_SLU	Max	9.588E-13	99.2786	110.04	1	-0.400000
17	0.00000	INV_SLU	Min	6.318E-13	95.6300	74.52	1	-0.400000
17	0.50754	INV_SLU	Min	6.286E-13	89.0649	63.16	1	-0.400000
17	1.01507	INV_SLU	Min	6.239E-13	40.1779	-12.30	1	-0.400000
17	0.00000	INV_SLV	Max	1.221E-12	231.3170	282.01	1	-0.400000
17	0.50754	INV_SLV	Max	1.231E-12	174.7483	230.48	1	-0.400000
17	1.01507	INV_SLV	Max	1.237E-12	191.0480	257.04	1	-0.400000
17	0.00000	INV_SLV	Min	3.343E-13	-23.5000	-63.37	1	-0.400000
17	0.50754	INV_SLV	Min	3.194E-13	47.0611	12.34	1	-0.400000
17	1.01507	INV_SLV	Min	3.028E-13	-47.7693	-66.70	0	0.000000
18	0.00000	SLE-C	Max	4.220E-13	70.9988	55.81	1	-0.400000
18	0.15238	SLE-C	Max	4.202E-13	57.2607	35.69	1	-0.400000
18	0.30475	SLE-C	Max	4.183E-13	41.6252	12.69	1	-0.400000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
18	0.00000	SLE-C	Min	4.220E-13	70.9988	55.81	1	-0.400000
18	0.15238	SLE-C	Min	4.202E-13	57.2607	35.69	1	-0.400000
18	0.30475	SLE-C	Min	4.183E-13	41.6252	12.69	1	-0.400000
18	0.00000	SLE-F1	Max	3.193E-13	55.6002	34.42	1	-0.400000
18	0.15238	SLE-F1	Max	3.177E-13	43.3240	16.50	1	-0.400000
18	0.30475	SLE-F1	Max	3.160E-13	29.4257	-3.87	1	-0.400000
18	0.00000	SLE-F1	Min	3.193E-13	55.6002	34.42	1	-0.400000
18	0.15238	SLE-F1	Min	3.177E-13	43.3240	16.50	1	-0.400000
18	0.30475	SLE-F1	Min	3.160E-13	29.4257	-3.87	1	-0.400000
18	0.00000	SLE-F2	Max	4.486E-13	72.1250	68.37	1	-0.400000
18	0.15238	SLE-F2	Max	4.471E-13	60.8903	52.02	1	-0.400000
18	0.30475	SLE-F2	Max	4.455E-13	47.8132	32.89	1	-0.400000
18	0.00000	SLE-F2	Min	4.486E-13	72.1250	68.37	1	-0.400000
18	0.15238	SLE-F2	Min	4.471E-13	60.8903	52.02	1	-0.400000
18	0.30475	SLE-F2	Min	4.455E-13	47.8132	32.89	1	-0.400000
18	0.00000	SLE-F3	Max	2.713E-13	51.6768	34.30	1	-0.400000
18	0.15238	SLE-F3	Max	2.694E-13	36.7687	12.41	1	-0.400000
18	0.30475	SLE-F3	Max	2.673E-13	20.2386	-11.93	1	-0.400000
18	0.00000	SLE-F3	Min	2.713E-13	51.6768	34.30	1	-0.400000
18	0.15238	SLE-F3	Min	2.694E-13	36.7687	12.41	1	-0.400000
18	0.30475	SLE-F3	Min	2.673E-13	20.2386	-11.93	1	-0.400000
18	0.00000	SLE-QP	Max	3.233E-13	55.9767	42.39	1	-0.400000
18	0.15238	SLE-QP	Max	3.217E-13	43.8615	24.72	1	-0.400000
18	0.30475	SLE-QP	Max	3.200E-13	30.1244	4.59	1	-0.400000
18	0.00000	SLE-QP	Min	3.233E-13	55.9767	42.39	1	-0.400000
18	0.15238	SLE-QP	Min	3.217E-13	43.8615	24.72	1	-0.400000
18	0.30475	SLE-QP	Min	3.200E-13	30.1244	4.59	1	-0.400000
18	0.00000	INV_SLU	Max	6.512E-13	99.2786	110.04	1	-0.400000
18	0.15238	INV_SLU	Max	6.499E-13	88.4542	96.41	1	-0.400000
18	0.30475	INV_SLU	Max	6.485E-13	76.7068	79.29	1	-0.400000
18	0.00000	INV_SLU	Min	1.315E-13	40.1779	-12.30	1	-0.400000
18	0.15238	INV_SLU	Min	1.286E-13	17.7246	-45.40	1	-0.400000
18	0.30475	INV_SLU	Min	1.255E-13	-6.5576	-71.36	0	0.000000
18	0.00000	INV_SLV	Max	1.373E-12	191.0480	257.04	1	-0.400000
18	0.15238	INV_SLV	Max	1.373E-12	186.7157	251.08	1	-0.400000
18	0.30475	INV_SLV	Max	1.372E-12	178.3106	238.98	1	-0.400000
18	0.00000	INV_SLV	Min	-6.076E-13	-47.7693	-66.70	0	0.000000
18	0.15238	INV_SLV	Min	-6.121E-13	-82.6513	-66.06	0	0.000000
18	0.30475	INV_SLV	Min	-6.168E-13	-122.5000	-65.41	0	0.000000
19	0.00000	SLE-C	Max	1.826E-13	41.6252	12.69	1	-0.400000
19	0.14763	SLE-C	Max	1.804E-13	24.7198	-12.23	1	-0.400000
19	0.29525	SLE-C	Max	1.780E-13	6.1377	-39.69	1	-0.400000
19	0.00000	SLE-C	Min	1.826E-13	41.6252	12.69	1	-0.400000
19	0.14763	SLE-C	Min	1.804E-13	24.7198	-12.23	1	-0.400000
19	0.29525	SLE-C	Min	1.780E-13	6.1377	-39.69	1	-0.400000
19	0.00000	SLE-F1	Max	1.070E-13	29.4257	-3.87	1	-0.400000
19	0.14763	SLE-F1	Max	1.050E-13	14.4661	-25.86	1	-0.400000
19	0.29525	SLE-F1	Max	1.030E-13	-1.9118	-44.22	3	0.400000
19	0.00000	SLE-F1	Min	1.070E-13	29.4257	-3.87	1	-0.400000
19	0.14763	SLE-F1	Min	1.050E-13	14.4661	-25.86	1	-0.400000
19	0.29525	SLE-F1	Min	1.030E-13	-1.9118	-44.22	3	0.400000
19	0.00000	SLE-F2	Max	2.467E-13	47.8132	32.89	1	-0.400000
19	0.14763	SLE-F2	Max	2.448E-13	33.4390	11.79	1	-0.400000
19	0.29525	SLE-F2	Max	2.428E-13	17.4397	-11.77	1	-0.400000
19	0.00000	SLE-F2	Min	2.467E-13	47.8132	32.89	1	-0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
19	0.14763	SLE-F2	Min	2.448E-13	33.4390	11.79	1	-0.400000
19	0.29525	SLE-F2	Min	2.428E-13	17.4397	-11.77	1	-0.400000
19	0.00000	SLE-F3	Max	1.970E-14	20.2386	-11.93	1	-0.400000
19	0.14763	SLE-F3	Max	1.740E-14	2.5915	-37.98	1	-0.400000
19	0.29525	SLE-F3	Max	1.499E-14	-16.4738	-16.42	3	0.400000
19	0.00000	SLE-F3	Min	1.970E-14	20.2386	-11.93	1	-0.400000
19	0.14763	SLE-F3	Min	1.740E-14	2.5915	-37.98	1	-0.400000
19	0.29525	SLE-F3	Min	1.499E-14	-16.4738	-16.42	3	0.400000
19	0.00000	SLE-QP	Max	1.133E-13	30.1244	4.59	1	-0.400000
19	0.14763	SLE-QP	Max	1.113E-13	15.3207	-17.16	1	-0.400000
19	0.29525	SLE-QP	Max	1.093E-13	-0.9012	-38.34	3	0.400000
19	0.00000	SLE-QP	Min	1.133E-13	30.1244	4.59	1	-0.400000
19	0.14763	SLE-QP	Min	1.113E-13	15.3207	-17.16	1	-0.400000
19	0.29525	SLE-QP	Min	1.093E-13	-0.9012	-38.34	3	0.400000
19	0.00000	INV_SLU	Max	4.655E-13	76.7068	79.29	1	-0.400000
19	0.14763	INV_SLU	Max	4.637E-13	63.1759	59.46	1	-0.400000
19	0.29525	INV_SLU	Max	4.617E-13	47.5882	36.66	4	0.400000
19	0.00000	INV_SLU	Min	-2.356E-13	-6.5576	-71.36	0	0.000000
19	0.14763	INV_SLU	Min	-2.389E-13	-32.1091	-70.59	0	0.000000
19	0.29525	INV_SLU	Min	-2.423E-13	-59.2534	-69.81	0	0.000000
19	0.00000	INV_SLV	Max	1.225E-12	178.3106	238.98	1	-0.400000
19	0.14763	INV_SLV	Max	1.223E-12	166.3354	221.47	1	-0.400000
19	0.29525	INV_SLV	Max	1.221E-12	150.6416	277.80	4	0.400000
19	0.00000	INV_SLV	Min	-1.276E-12	-122.5000	-65.41	0	0.000000
19	0.14763	INV_SLV	Min	-1.282E-12	-173.5600	-64.79	0	0.000000
19	0.29525	INV_SLV	Min	-1.289E-12	-225.9533	-64.17	0	0.000000
20	0.00000	SLE-C	Max	-3.629E-13	6.1377	-39.69	2	-0.400000
20	0.37987	SLE-C	Max	-3.720E-13	-48.7860	26.23	4	0.400000
20	0.75975	SLE-C	Max	-3.820E-13	-113.6104	125.62	4	0.400000
20	0.00000	SLE-C	Min	-3.629E-13	6.1377	-39.69	2	-0.400000
20	0.37987	SLE-C	Min	-3.720E-13	-48.7860	26.23	4	0.400000
20	0.75975	SLE-C	Min	-3.820E-13	-113.6104	125.62	4	0.400000
20	0.00000	SLE-F1	Max	-3.707E-13	-1.9118	-44.22	4	0.400000
20	0.37987	SLE-F1	Max	-3.787E-13	-49.9753	29.87	4	0.400000
20	0.75975	SLE-F1	Max	-3.874E-13	-106.2279	116.33	4	0.400000
20	0.00000	SLE-F1	Min	-3.707E-13	-1.9118	-44.22	4	0.400000
20	0.37987	SLE-F1	Min	-3.787E-13	-49.9753	29.87	4	0.400000
20	0.75975	SLE-F1	Min	-3.874E-13	-106.2279	116.33	4	0.400000
20	0.00000	SLE-F2	Max	-2.294E-13	17.4397	-11.77	2	-0.400000
20	0.37987	SLE-F2	Max	-2.374E-13	-30.6000	9.63	4	0.400000
20	0.75975	SLE-F2	Max	-2.463E-13	-88.1982	98.11	4	0.400000
20	0.00000	SLE-F2	Min	-2.294E-13	17.4397	-11.77	2	-0.400000
20	0.37987	SLE-F2	Min	-2.374E-13	-30.6000	9.63	4	0.400000
20	0.75975	SLE-F2	Min	-2.463E-13	-88.1982	98.11	4	0.400000
20	0.00000	SLE-F3	Max	-5.329E-13	-16.4738	-16.42	4	0.400000
20	0.37987	SLE-F3	Max	-5.421E-13	-72.1159	69.11	4	0.400000
20	0.75975	SLE-F3	Max	-5.520E-13	-135.9471	167.00	4	0.400000
20	0.00000	SLE-F3	Min	-5.329E-13	-16.4738	-16.42	4	0.400000
20	0.37987	SLE-F3	Min	-5.421E-13	-72.1159	69.11	4	0.400000
20	0.75975	SLE-F3	Min	-5.520E-13	-135.9471	167.00	4	0.400000
20	0.00000	SLE-QP	Max	-3.604E-13	-0.9012	-38.34	4	0.400000
20	0.37987	SLE-QP	Max	-3.683E-13	-48.5633	35.15	4	0.400000
20	0.75975	SLE-QP	Max	-3.769E-13	-104.4146	121.00	4	0.400000
20	0.00000	SLE-QP	Min	-3.604E-13	-0.9012	-38.34	4	0.400000
20	0.37987	SLE-QP	Min	-3.683E-13	-48.5633	35.15	4	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
20	0.75975	SLE-QP	Min	-3.769E-13	-104.4146	121.00	4	0.400000
20	0.00000	INV_SLU	Max	-1.636E-14	47.5882	36.66	4	0.400000
20	0.37987	INV_SLU	Max	-2.461E-14	-1.3124	153.26	4	0.400000
20	0.75975	INV_SLU	Max	-3.398E-14	-62.4997	283.62	4	0.400000
20	0.00000	INV_SLU	Min	-1.012E-12	-59.2534	-69.81	0	0.000000
20	0.37987	INV_SLU	Min	-1.025E-12	-137.3518	-31.81	4	0.400000
20	0.75975	INV_SLU	Min	-1.038E-12	-224.5658	62.10	4	0.400000
20	0.00000	INV_SLV	Max	7.972E-13	150.6416	277.80	4	0.400000
20	0.37987	INV_SLV	Max	7.915E-13	111.4021	501.28	4	0.400000
20	0.75975	INV_SLV	Max	7.830E-13	54.3295	736.46	4	0.400000
20	0.00000	INV_SLV	Min	-2.740E-12	-225.9533	-64.17	0	0.000000
20	0.37987	INV_SLV	Min	-2.764E-12	-373.2711	-62.56	0	0.000000
20	0.75975	INV_SLV	Min	-2.788E-12	-528.2153	-60.96	0	0.000000
21	0.00000	SLE-C	Max	-4.758E-13	-72.3024	67.76	4	0.400000
21	0.51500	SLE-C	Max	-4.745E-13	-61.9335	54.18	4	0.400000
21	1.03000	SLE-C	Max	-4.746E-13	-65.9716	62.35	4	0.400000
21	0.00000	SLE-C	Min	-4.758E-13	-72.3024	67.76	4	0.400000
21	0.51500	SLE-C	Min	-4.745E-13	-61.9335	54.18	4	0.400000
21	1.03000	SLE-C	Min	-4.746E-13	-65.9716	62.35	4	0.400000
21	0.00000	SLE-F1	Max	-4.761E-13	-65.4515	59.27	4	0.400000
21	0.51500	SLE-F1	Max	-4.762E-13	-62.6757	57.15	4	0.400000
21	1.03000	SLE-F1	Max	-4.772E-13	-71.1612	72.04	4	0.400000
21	0.00000	SLE-F1	Min	-4.761E-13	-65.4515	59.27	4	0.400000
21	0.51500	SLE-F1	Min	-4.762E-13	-62.6757	57.15	4	0.400000
21	1.03000	SLE-F1	Min	-4.772E-13	-71.1612	72.04	4	0.400000
21	0.00000	SLE-F2	Max	-3.900E-13	-71.0215	75.64	4	0.400000
21	0.51500	SLE-F2	Max	-3.866E-13	-50.1271	46.17	4	0.400000
21	1.03000	SLE-F2	Max	-3.846E-13	-43.0107	37.50	4	0.400000
21	0.00000	SLE-F2	Min	-3.900E-13	-71.0215	75.64	4	0.400000
21	0.51500	SLE-F2	Min	-3.866E-13	-50.1271	46.17	4	0.400000
21	1.03000	SLE-F2	Min	-3.846E-13	-43.0107	37.50	4	0.400000
21	0.00000	SLE-F3	Max	-4.454E-13	-71.1120	74.67	4	0.400000
21	0.51500	SLE-F3	Max	-4.435E-13	-58.2446	57.32	4	0.400000
21	1.03000	SLE-F3	Max	-4.426E-13	-56.6387	56.97	4	0.400000
21	0.00000	SLE-F3	Min	-4.454E-13	-71.1120	74.67	4	0.400000
21	0.51500	SLE-F3	Min	-4.435E-13	-58.2446	57.32	4	0.400000
21	1.03000	SLE-F3	Min	-4.426E-13	-56.6387	56.97	4	0.400000
21	0.00000	SLE-QP	Max	-4.056E-13	-63.8427	64.25	4	0.400000
21	0.51500	SLE-QP	Max	-4.041E-13	-52.9121	49.82	4	0.400000
21	1.03000	SLE-QP	Max	-4.036E-13	-53.2429	52.39	4	0.400000
21	0.00000	SLE-QP	Min	-4.056E-13	-63.8427	64.25	4	0.400000
21	0.51500	SLE-QP	Min	-4.041E-13	-52.9121	49.82	4	0.400000
21	1.03000	SLE-QP	Min	-4.036E-13	-53.2429	52.39	4	0.400000
21	0.00000	INV_SLU	Max	-3.824E-13	-77.5662	127.69	4	0.400000
21	0.51500	INV_SLU	Max	-3.759E-13	-47.9261	108.77	4	0.400000
21	1.03000	INV_SLU	Max	-3.714E-13	-28.3576	133.00	4	0.400000
21	0.00000	INV_SLU	Min	-8.117E-13	-106.8614	61.43	4	0.400000
21	0.51500	INV_SLU	Min	-8.128E-13	-108.1227	43.80	4	0.400000
21	1.03000	INV_SLU	Min	-8.148E-13	-122.3872	16.34	4	0.400000
21	0.00000	INV_SLV	Max	-1.212E-13	-75.6851	297.65	4	0.400000
21	0.51500	INV_SLV	Max	-1.037E-13	-7.6052	232.96	4	0.400000
21	1.03000	INV_SLV	Max	-9.058E-14	52.7473	190.40	4	0.400000
21	0.00000	INV_SLV	Min	-1.338E-12	-221.2307	76.99	4	0.400000
21	0.51500	INV_SLV	Min	-1.330E-12	-178.0256	-16.66	4	0.400000
21	1.03000	INV_SLV	Min	-1.324E-12	-149.0228	-38.29	0	0.000000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
22	0.00000	SLE-C	Max	-6.156E-13	-65.9716	62.35	4	0.400000
22	0.51500	SLE-C	Max	-6.190E-13	-82.2406	88.99	4	0.400000
22	1.03000	SLE-C	Max	-6.237E-13	-108.5643	130.80	4	0.400000
22	0.00000	SLE-C	Min	-6.156E-13	-65.9716	62.35	4	0.400000
22	0.51500	SLE-C	Min	-6.190E-13	-82.2406	88.99	4	0.400000
22	1.03000	SLE-C	Min	-6.237E-13	-108.5643	130.80	4	0.400000
22	0.00000	SLE-F1	Max	-6.595E-13	-71.1612	72.04	4	0.400000
22	0.51500	SLE-F1	Max	-6.631E-13	-88.7321	100.64	4	0.400000
22	1.03000	SLE-F1	Max	-6.676E-13	-113.2121	139.67	4	0.400000
22	0.00000	SLE-F1	Min	-6.595E-13	-71.1612	72.04	4	0.400000
22	0.51500	SLE-F1	Min	-6.631E-13	-88.7321	100.64	4	0.400000
22	1.03000	SLE-F1	Min	-6.676E-13	-113.2121	139.67	4	0.400000
22	0.00000	SLE-F2	Max	-3.607E-13	-43.0107	37.50	4	0.400000
22	0.51500	SLE-F2	Max	-3.619E-13	-47.4959	46.35	4	0.400000
22	1.03000	SLE-F2	Max	-3.642E-13	-61.4067	69.42	4	0.400000
22	0.00000	SLE-F2	Min	-3.607E-13	-43.0107	37.50	4	0.400000
22	0.51500	SLE-F2	Min	-3.619E-13	-47.4959	46.35	4	0.400000
22	1.03000	SLE-F2	Min	-3.642E-13	-61.4067	69.42	4	0.400000
22	0.00000	SLE-F3	Max	-4.967E-13	-56.6387	56.97	4	0.400000
22	0.51500	SLE-F3	Max	-4.988E-13	-66.4625	73.87	4	0.400000
22	1.03000	SLE-F3	Max	-5.017E-13	-83.1955	101.21	4	0.400000
22	0.00000	SLE-F3	Min	-4.967E-13	-56.6387	56.97	4	0.400000
22	0.51500	SLE-F3	Min	-4.988E-13	-66.4625	73.87	4	0.400000
22	1.03000	SLE-F3	Min	-5.017E-13	-83.1955	101.21	4	0.400000
22	0.00000	SLE-QP	Max	-4.687E-13	-53.2429	52.39	4	0.400000
22	0.51500	SLE-QP	Max	-4.707E-13	-62.6590	68.68	4	0.400000
22	1.03000	SLE-QP	Max	-4.736E-13	-78.9842	95.41	4	0.400000
22	0.00000	SLE-QP	Min	-4.687E-13	-53.2429	52.39	4	0.400000
22	0.51500	SLE-QP	Min	-4.707E-13	-62.6590	68.68	4	0.400000
22	1.03000	SLE-QP	Min	-4.736E-13	-78.9842	95.41	4	0.400000
22	0.00000	INV_SLU	Max	-1.991E-13	-28.3576	133.00	4	0.400000
22	0.51500	INV_SLU	Max	-1.989E-13	-24.7336	180.28	4	0.400000
22	1.03000	INV_SLU	Max	-2.003E-13	-34.6346	238.26	4	0.400000
22	0.00000	INV_SLU	Min	-1.124E-12	-122.3872	16.34	4	0.400000
22	0.51500	INV_SLU	Min	-1.130E-12	-151.9195	12.94	4	0.400000
22	1.03000	INV_SLU	Min	-1.136E-12	-188.5359	29.97	4	0.400000
22	0.00000	INV_SLV	Max	5.155E-13	52.7473	190.40	4	0.400000
22	0.51500	INV_SLV	Max	5.187E-13	76.0188	191.98	4	0.400000
22	1.03000	INV_SLV	Max	5.177E-13	92.0791	231.76	4	0.400000
22	0.00000	INV_SLV	Min	-1.118E-12	-149.0228	-38.29	0	0.000000
22	0.51500	INV_SLV	Min	-1.122E-12	-151.0960	-36.12	0	0.000000
22	1.03000	INV_SLV	Min	-1.127E-12	-176.0011	-33.95	0	0.000000
23	0.00000	SLE-C	Max	-1.052E-12	-108.5643	130.80	4	0.400000
23	0.50356	SLE-C	Max	-1.058E-12	-142.3769	183.88	4	0.400000
23	1.00712	SLE-C	Max	-1.066E-12	-182.5059	246.49	4	0.400000
23	0.00000	SLE-C	Min	-1.052E-12	-108.5643	130.80	4	0.400000
23	0.50356	SLE-C	Min	-1.058E-12	-142.3769	183.88	4	0.400000
23	1.00712	SLE-C	Min	-1.066E-12	-182.5059	246.49	4	0.400000
23	0.00000	SLE-F1	Max	-1.048E-12	-113.2121	139.67	4	0.400000
23	0.50356	SLE-F1	Max	-1.053E-12	-142.1804	185.43	4	0.400000
23	1.00712	SLE-F1	Max	-1.059E-12	-174.4579	236.19	4	0.400000
23	0.00000	SLE-F1	Min	-1.048E-12	-113.2121	139.67	4	0.400000
23	0.50356	SLE-F1	Min	-1.053E-12	-142.1804	185.43	4	0.400000
23	1.00712	SLE-F1	Min	-1.059E-12	-174.4579	236.19	4	0.400000
23	0.00000	SLE-F2	Max	-6.114E-13	-61.4067	69.42	4	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
23	0.50356	SLE-F2	Max	-6.155E-13	-82.4740	103.26	4	0.400000
23	1.00712	SLE-F2	Max	-6.204E-13	-109.2562	145.72	4	0.400000
23	0.00000	SLE-F2	Min	-6.114E-13	-61.4067	69.42	4	0.400000
23	0.50356	SLE-F2	Min	-6.155E-13	-82.4740	103.26	4	0.400000
23	1.00712	SLE-F2	Min	-6.204E-13	-109.2562	145.72	4	0.400000
23	0.00000	SLE-F3	Max	-7.900E-13	-83.1955	101.21	4	0.400000
23	0.50356	SLE-F3	Max	-7.946E-13	-107.1337	139.38	4	0.400000
23	1.00712	SLE-F3	Max	-7.996E-13	-134.3811	182.54	4	0.400000
23	0.00000	SLE-F3	Min	-7.900E-13	-83.1955	101.21	4	0.400000
23	0.50356	SLE-F3	Min	-7.946E-13	-107.1337	139.38	4	0.400000
23	1.00712	SLE-F3	Min	-7.996E-13	-134.3811	182.54	4	0.400000
23	0.00000	SLE-QP	Max	-7.377E-13	-78.9842	95.41	4	0.400000
23	0.50356	SLE-QP	Max	-7.418E-13	-99.9790	129.13	4	0.400000
23	1.00712	SLE-QP	Max	-7.462E-13	-124.2828	167.85	4	0.400000
23	0.00000	SLE-QP	Min	-7.377E-13	-78.9842	95.41	4	0.400000
23	0.50356	SLE-QP	Min	-7.418E-13	-99.9790	129.13	4	0.400000
23	1.00712	SLE-QP	Min	-7.462E-13	-124.2828	167.85	4	0.400000
23	0.00000	INV_SLU	Max	-4.148E-13	-34.6346	238.26	4	0.400000
23	0.50356	INV_SLU	Max	-4.190E-13	-55.3344	311.75	4	0.400000
23	1.00712	INV_SLU	Max	-4.243E-13	-84.8471	390.23	4	0.400000
23	0.00000	INV_SLU	Min	-1.733E-12	-188.5359	29.97	4	0.400000
23	0.50356	INV_SLU	Min	-1.742E-12	-235.4671	63.24	4	0.400000
23	1.00712	INV_SLU	Min	-1.751E-12	-285.7074	109.83	4	0.400000
23	0.00000	INV_SLV	Max	5.613E-13	92.0791	231.76	4	0.400000
23	0.50356	INV_SLV	Max	5.582E-13	79.0361	314.44	4	0.400000
23	1.00712	INV_SLV	Max	5.525E-13	45.2728	400.63	4	0.400000
23	0.00000	INV_SLV	Min	-1.685E-12	-176.0011	-33.95	0	0.000000
23	0.50356	INV_SLV	Min	-1.695E-12	-229.3651	-31.82	0	0.000000
23	1.00712	INV_SLV	Min	-1.706E-12	-285.0493	-29.70	0	0.000000
24	0.00000	SLE-C	Max	-1.446E-12	-182.5059	246.49	4	0.400000
24	0.15635	SLE-C	Max	-1.448E-12	-196.1553	267.72	4	0.400000
24	0.31271	SLE-C	Max	-1.450E-12	-210.2223	289.59	4	0.400000
24	0.00000	SLE-C	Min	-1.446E-12	-182.5059	246.49	4	0.400000
24	0.15635	SLE-C	Min	-1.448E-12	-196.1553	267.72	4	0.400000
24	0.31271	SLE-C	Min	-1.450E-12	-210.2223	289.59	4	0.400000
24	0.00000	SLE-F1	Max	-1.364E-12	-174.4579	236.19	4	0.400000
24	0.15635	SLE-F1	Max	-1.366E-12	-185.0576	252.82	4	0.400000
24	0.31271	SLE-F1	Max	-1.367E-12	-195.7849	269.65	4	0.400000
24	0.00000	SLE-F1	Min	-1.364E-12	-174.4579	236.19	4	0.400000
24	0.15635	SLE-F1	Min	-1.366E-12	-185.0576	252.82	4	0.400000
24	0.31271	SLE-F1	Min	-1.367E-12	-195.7849	269.65	4	0.400000
24	0.00000	SLE-F2	Max	-8.747E-13	-109.2562	145.72	4	0.400000
24	0.15635	SLE-F2	Max	-8.759E-13	-118.6391	160.51	4	0.400000
24	0.31271	SLE-F2	Max	-8.772E-13	-128.3815	175.85	4	0.400000
24	0.00000	SLE-F2	Min	-8.747E-13	-109.2562	145.72	4	0.400000
24	0.15635	SLE-F2	Min	-8.759E-13	-118.6391	160.51	4	0.400000
24	0.31271	SLE-F2	Min	-8.772E-13	-128.3815	175.85	4	0.400000
24	0.00000	SLE-F3	Max	-1.061E-12	-134.3811	182.54	4	0.400000
24	0.15635	SLE-F3	Max	-1.063E-12	-143.9771	197.66	4	0.400000
24	0.31271	SLE-F3	Max	-1.064E-12	-153.7006	212.97	4	0.400000
24	0.00000	SLE-F3	Min	-1.061E-12	-134.3811	182.54	4	0.400000
24	0.15635	SLE-F3	Min	-1.063E-12	-143.9771	197.66	4	0.400000
24	0.31271	SLE-F3	Min	-1.064E-12	-153.7006	212.97	4	0.400000
24	0.00000	SLE-QP	Max	-9.762E-13	-124.2828	167.85	4	0.400000
24	0.15635	SLE-QP	Max	-9.772E-13	-132.4067	180.74	4	0.400000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
24	0.31271	SLE-QP	Max	-9.783E-13	-140.6582	193.83	4	0.400000
24	0.00000	SLE-QP	Min	-9.762E-13	-124.2828	167.85	4	0.400000
24	0.15635	SLE-QP	Min	-9.772E-13	-132.4067	180.74	4	0.400000
24	0.31271	SLE-QP	Min	-9.783E-13	-140.6582	193.83	4	0.400000
24	0.00000	INV_SLU	Max	-7.054E-13	-84.8471	390.23	4	0.400000
24	0.15635	INV_SLU	Max	-7.068E-13	-95.6793	417.45	4	0.400000
24	0.31271	INV_SLU	Max	-7.082E-13	-107.1123	444.86	4	0.400000
24	0.00000	INV_SLU	Min	-2.235E-12	-285.7074	109.83	4	0.400000
24	0.15635	INV_SLU	Min	-2.237E-12	-303.1919	126.81	4	0.400000
24	0.31271	INV_SLU	Min	-2.240E-12	-320.8040	144.70	4	0.400000
24	0.00000	INV-SLV	Max	2.260E-13	45.2728	400.63	4	0.400000
24	0.15635	INV-SLV	Max	2.241E-13	30.6695	436.27	4	0.400000
24	0.31271	INV-SLV	Max	2.220E-13	14.2601	471.95	4	0.400000
24	0.00000	INV-SLV	Min	-2.271E-12	-285.0493	-29.70	0	0.000000
24	0.15635	INV-SLV	Min	-2.274E-12	-308.2183	-29.04	0	0.000000
24	0.31271	INV-SLV	Min	-2.277E-12	-331.4197	-28.38	0	0.000000
31	0.00000	SLE-C	Max	-3.802E-12	-929.6666	786.37	4	0.500000
31	0.40000	SLE-C	Max	-3.769E-12	-677.3299	542.56	4	0.500000
31	0.00000	SLE-C	Min	-3.802E-12	-929.6666	786.37	4	0.500000
31	0.40000	SLE-C	Min	-3.769E-12	-677.3299	542.56	4	0.500000
31	0.00000	SLE-F1	Max	-3.755E-12	-919.7210	779.10	4	0.500000
31	0.40000	SLE-F1	Max	-3.722E-12	-667.3843	535.29	4	0.500000
31	0.00000	SLE-F1	Min	-3.755E-12	-919.7210	779.10	4	0.500000
31	0.40000	SLE-F1	Min	-3.722E-12	-667.3843	535.29	4	0.500000
31	0.00000	SLE-F2	Max	-3.963E-12	-965.4646	820.85	4	0.500000
31	0.40000	SLE-F2	Max	-3.930E-12	-709.6446	573.68	4	0.500000
31	0.00000	SLE-F2	Min	-3.963E-12	-965.4646	820.85	4	0.500000
31	0.40000	SLE-F2	Min	-3.930E-12	-709.6446	573.68	4	0.500000
31	0.00000	SLE-F3	Max	-3.600E-12	-885.2126	743.30	4	0.500000
31	0.40000	SLE-F3	Max	-3.568E-12	-636.3716	502.88	4	0.500000
31	0.00000	SLE-F3	Min	-3.600E-12	-885.2126	743.30	4	0.500000
31	0.40000	SLE-F3	Min	-3.568E-12	-636.3716	502.88	4	0.500000
31	0.00000	SLE-QP	Max	-3.755E-12	-919.6475	779.03	4	0.500000
31	0.40000	SLE-QP	Max	-3.722E-12	-667.3109	535.23	4	0.500000
31	0.00000	SLE-QP	Min	-3.755E-12	-919.6475	779.03	4	0.500000
31	0.40000	SLE-QP	Min	-3.722E-12	-667.3109	535.23	4	0.500000
31	0.00000	INV_SLU	Max	-3.950E-12	-961.0298	1070.22	4	0.500000
31	0.40000	INV_SLU	Max	-3.917E-12	-708.6932	748.43	4	0.500000
31	0.00000	INV_SLU	Min	-5.164E-12	-1257.9313	808.88	4	0.500000
31	0.40000	INV_SLU	Min	-5.121E-12	-924.8818	565.08	4	0.500000
31	0.00000	INV-SLV	Max	-3.698E-12	-901.0289	1084.63	4	0.500000
31	0.40000	INV-SLV	Max	-3.667E-12	-662.0902	827.99	4	0.500000
31	0.00000	INV-SLV	Min	-5.518E-12	-1299.7966	744.74	4	0.500000
31	0.40000	INV-SLV	Min	-5.484E-12	-1033.6498	513.73	4	0.500000
32	0.00000	SLE-C	Max	0.0000	-210.2223	3351.53	3	0.300000
32	0.40000	SLE-C	Max	0.0000	-157.4292	2471.65	3	0.300000
32	0.00000	SLE-C	Min	0.0000	-210.2223	3351.53	3	0.300000
32	0.40000	SLE-C	Min	0.0000	-157.4292	2471.65	3	0.300000
32	0.00000	SLE-F1	Max	0.0000	-195.7849	3148.05	3	0.300000
32	0.40000	SLE-F1	Max	0.0000	-146.5118	2326.83	3	0.300000
32	0.00000	SLE-F1	Min	0.0000	-195.7849	3148.05	3	0.300000
32	0.40000	SLE-F1	Min	0.0000	-146.5118	2326.83	3	0.300000
32	0.00000	SLE-F2	Max	0.0000	-128.3815	2033.93	3	0.300000
32	0.40000	SLE-F2	Max	0.0000	-94.2886	1465.71	3	0.300000
32	0.00000	SLE-F2	Min	0.0000	-128.3815	2033.93	3	0.300000

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
32	0.40000	SLE-F2	Min	0.0000	-94.2886	1465.71	3	0.300000
32	0.00000	SLE-F3	Max	0.0000	-153.7006	2455.91	3	0.300000
32	0.40000	SLE-F3	Max	0.0000	-117.4060	1851.00	3	0.300000
32	0.00000	SLE-F3	Min	0.0000	-153.7006	2455.91	3	0.300000
32	0.40000	SLE-F3	Min	0.0000	-117.4060	1851.00	3	0.300000
32	0.00000	SLE-QP	Max	0.0000	-140.6582	2255.67	3	0.300000
32	0.40000	SLE-QP	Max	0.0000	-105.4651	1669.11	3	0.300000
32	0.00000	SLE-QP	Min	0.0000	-140.6582	2255.67	3	0.300000
32	0.40000	SLE-QP	Min	0.0000	-105.4651	1669.11	3	0.300000
32	0.00000	INV_SLU	Max	0.0000	-107.1123	5154.95	3	0.300000
32	0.40000	INV_SLU	Max	0.0000	-74.9247	3903.01	3	0.300000
32	0.00000	INV_SLU	Min	0.0000	-320.8040	1660.13	3	0.300000
32	0.40000	INV_SLU	Min	0.0000	-245.6875	1123.67	3	0.300000
32	0.00000	INV-SLV	Max	0.0000	14.2601	5261.91	3	0.300000
32	0.40000	INV-SLV	Max	0.0000	37.1389	4355.45	3	0.300000
32	0.00000	INV-SLV	Min	0.0000	-331.4197	-261.75	0	0.000000
32	0.40000	INV-SLV	Min	0.0000	-276.8438	-258.61	0	0.000000
34	0.00000	SLE-C	Max	0.0000	-41.3080	-27.15	8	0.406500
34	0.40000	SLE-C	Max	0.0000	-32.7562	-750.09	8	0.406500
34	0.00000	SLE-C	Min	0.0000	-41.3080	-27.15	8	0.406500
34	0.40000	SLE-C	Min	0.0000	-32.7562	-750.09	8	0.406500
34	0.00000	SLE-F1	Max	0.0000	-40.7764	616.48	8	0.406500
34	0.40000	SLE-F1	Max	0.0000	-32.2245	-106.47	8	0.406500
34	0.00000	SLE-F1	Min	0.0000	-40.7764	616.48	8	0.406500
34	0.40000	SLE-F1	Min	0.0000	-32.2245	-106.47	8	0.406500
34	0.00000	SLE-F2	Max	0.0000	-17.1766	-2072.85	8	0.406500
34	0.40000	SLE-F2	Max	0.0000	-10.6951	-2620.78	8	0.406500
34	0.00000	SLE-F2	Min	0.0000	-17.1766	-2072.85	8	0.406500
34	0.40000	SLE-F2	Min	0.0000	-10.6951	-2620.78	8	0.406500
34	0.00000	SLE-F3	Max	0.0000	-64.8352	1956.10	8	0.406500
34	0.40000	SLE-F3	Max	0.0000	-54.2094	1057.83	8	0.406500
34	0.00000	SLE-F3	Min	0.0000	-64.8352	1956.10	8	0.406500
34	0.40000	SLE-F3	Min	0.0000	-54.2094	1057.83	8	0.406500
34	0.00000	SLE-QP	Max	0.0000	-40.5719	360.41	8	0.406500
34	0.40000	SLE-QP	Max	0.0000	-32.0193	-362.59	8	0.406500
34	0.00000	SLE-QP	Min	0.0000	-40.5719	360.41	8	0.406500
34	0.40000	SLE-QP	Min	0.0000	-32.0193	-362.59	8	0.406500
34	0.00000	INV_SLU	Max	0.0000	23.3586	5846.82	8	0.406500
34	0.40000	INV_SLU	Max	0.0000	26.2193	4431.95	8	0.406500
34	0.00000	INV_SLU	Min	0.0000	-118.4516	-4853.36	4	0.000000
34	0.40000	INV_SLU	Min	0.0000	-101.7147	-4853.36	4	0.000000
34	0.00000	INV-SLV	Max	0.0000	265.8338	22375.49	8	0.406500
34	0.40000	INV-SLV	Max	0.0000	246.9797	19342.78	8	0.406500
34	0.00000	INV-SLV	Min	0.0000	-361.4276	-8219.51	4	0.000000
34	0.40000	INV-SLV	Min	0.0000	-325.4140	-8207.76	4	0.000000
36	0.00000	SLE-C	Max	0.0000	-37.9440	-5090.18	8	0.406500
36	0.40000	SLE-C	Max	0.0000	-29.3928	-5813.06	8	0.406500
36	0.00000	SLE-C	Min	0.0000	-37.9440	-5090.18	8	0.406500
36	0.40000	SLE-C	Min	0.0000	-29.3928	-5813.06	8	0.406500
36	0.00000	SLE-F1	Max	0.0000	-38.4355	-4405.13	8	0.406500
36	0.40000	SLE-F1	Max	0.0000	-29.8843	-5128.02	8	0.406500
36	0.00000	SLE-F1	Min	0.0000	-38.4355	-4405.13	8	0.406500
36	0.40000	SLE-F1	Min	0.0000	-29.8843	-5128.02	8	0.406500
36	0.00000	SLE-F2	Max	0.0000	-15.8623	-7018.13	8	0.406500
36	0.40000	SLE-F2	Max	0.0000	-9.2613	-7576.15	8	0.406500

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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
36	0.00000	SLE-F2	Min	0.0000	-15.8623	-7018.13	8	0.406500
36	0.40000	SLE-F2	Min	0.0000	-9.2613	-7576.15	8	0.406500
36	0.00000	SLE-F3	Max	0.0000	-60.7572	-3222.57	8	0.406500
36	0.40000	SLE-F3	Max	0.0000	-50.2523	-4110.61	8	0.406500
36	0.00000	SLE-F3	Min	0.0000	-60.7572	-3222.57	8	0.406500
36	0.40000	SLE-F3	Min	0.0000	-50.2523	-4110.61	8	0.406500
36	0.00000	SLE-QP	Max	0.0000	-38.2894	-4444.54	8	0.406500
36	0.40000	SLE-QP	Max	0.0000	-29.7380	-5167.45	8	0.406500
36	0.00000	SLE-QP	Min	0.0000	-38.2894	-4444.54	8	0.406500
36	0.40000	SLE-QP	Min	0.0000	-29.7380	-5167.45	8	0.406500
36	0.00000	INV_SLU	Max	0.0000	20.6563	-2126.17	8	0.406500
36	0.40000	INV_SLU	Max	0.0000	23.9934	-3503.71	8	0.406500
36	0.00000	INV_SLU	Min	0.0000	-110.7231	-11565.67	4	0.000000
36	0.40000	INV_SLU	Min	0.0000	-94.4280	-11565.67	4	0.000000
36	0.00000	INV-SLV	Max	0.0000	220.6637	6282.57	8	0.406500
36	0.40000	INV-SLV	Max	0.0000	205.5109	3561.53	8	0.406500
36	0.00000	INV-SLV	Min	0.0000	-321.6314	-20918.76	4	0.000000
36	0.40000	INV-SLV	Min	0.0000	-289.3046	-20907.00	4	0.000000
38	0.00000	SLE-C	Max	0.0000	-32.8474	-7376.94	8	0.406500
38	0.40000	SLE-C	Max	0.0000	-24.2963	-8099.82	8	0.406500
38	0.00000	SLE-C	Min	0.0000	-32.8474	-7376.94	8	0.406500
38	0.40000	SLE-C	Min	0.0000	-24.2963	-8099.82	8	0.406500
38	0.00000	SLE-F1	Max	0.0000	-32.9174	-6958.61	8	0.406500
38	0.40000	SLE-F1	Max	0.0000	-24.3662	-7681.49	8	0.406500
38	0.00000	SLE-F1	Min	0.0000	-32.9174	-6958.61	8	0.406500
38	0.40000	SLE-F1	Min	0.0000	-24.3662	-7681.49	8	0.406500
38	0.00000	SLE-F2	Max	0.0000	-19.8332	-8381.42	8	0.406500
38	0.40000	SLE-F2	Max	0.0000	-12.3831	-9011.23	8	0.406500
38	0.00000	SLE-F2	Min	0.0000	-19.8332	-8381.42	8	0.406500
38	0.40000	SLE-F2	Min	0.0000	-12.3831	-9011.23	8	0.406500
38	0.00000	SLE-F3	Max	0.0000	-45.2010	-6236.82	8	0.406500
38	0.40000	SLE-F3	Max	0.0000	-35.5450	-7053.10	8	0.406500
38	0.00000	SLE-F3	Min	0.0000	-45.2010	-6236.82	8	0.406500
38	0.40000	SLE-F3	Min	0.0000	-35.5450	-7053.10	8	0.406500
38	0.00000	SLE-QP	Max	0.0000	-32.9286	-6947.87	8	0.406500
38	0.40000	SLE-QP	Max	0.0000	-24.3773	-7670.76	8	0.406500
38	0.00000	SLE-QP	Min	0.0000	-32.9286	-6947.87	8	0.406500
38	0.40000	SLE-QP	Min	0.0000	-24.3773	-7670.76	8	0.406500
38	0.00000	INV_SLU	Max	0.0000	-10.8544	-8144.80	8	0.406500
38	0.40000	INV_SLU	Max	0.0000	-4.0770	-9089.22	8	0.406500
38	0.00000	INV_SLU	Min	0.0000	-62.8728	-11858.26	8	0.406500
38	0.40000	INV_SLU	Min	0.0000	-49.8454	-12636.65	8	0.406500
38	0.00000	INV-SLV	Max	0.0000	44.7838	-8527.99	8	0.406500
38	0.40000	INV-SLV	Max	0.0000	46.9540	-9467.25	8	0.406500
38	0.00000	INV-SLV	Min	0.0000	-99.2693	-23892.08	4	0.000000
38	0.40000	INV-SLV	Min	0.0000	-84.2537	-23880.33	4	0.000000
40	0.00000	SLE-C	Max	-3.769E-12	-677.3508	542.58	4	0.500000
40	0.40000	SLE-C	Max	-3.802E-12	-929.6895	786.39	4	0.500000
40	0.00000	SLE-C	Min	-3.769E-12	-677.3508	542.58	4	0.500000
40	0.40000	SLE-C	Min	-3.802E-12	-929.6895	786.39	4	0.500000
40	0.00000	SLE-F1	Max	-3.722E-12	-667.4057	535.32	4	0.500000
40	0.40000	SLE-F1	Max	-3.755E-12	-919.7445	779.12	4	0.500000
40	0.00000	SLE-F1	Min	-3.722E-12	-667.4057	535.32	4	0.500000
40	0.40000	SLE-F1	Min	-3.755E-12	-919.7445	779.12	4	0.500000
40	0.00000	SLE-F2	Max	-3.569E-12	-636.5169	503.02	4	0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
40	0.40000	SLE-F2	Max	-3.601E-12	-885.3724	743.46	4	0.500000
40	0.00000	SLE-F2	Min	-3.569E-12	-636.5169	503.02	4	0.500000
40	0.40000	SLE-F2	Min	-3.601E-12	-885.3724	743.46	4	0.500000
40	0.00000	SLE-F3	Max	-3.931E-12	-709.8020	573.83	4	0.500000
40	0.40000	SLE-F3	Max	-3.964E-12	-965.6364	821.01	4	0.500000
40	0.00000	SLE-F3	Min	-3.931E-12	-709.8020	573.83	4	0.500000
40	0.40000	SLE-F3	Min	-3.964E-12	-965.6364	821.01	4	0.500000
40	0.00000	SLE-QP	Max	-3.722E-12	-667.3343	535.25	4	0.500000
40	0.40000	SLE-QP	Max	-3.755E-12	-919.6732	779.05	4	0.500000
40	0.00000	SLE-QP	Min	-3.722E-12	-667.3343	535.25	4	0.500000
40	0.40000	SLE-QP	Min	-3.755E-12	-919.6732	779.05	4	0.500000
40	0.00000	INV_SLU	Max	-3.654E-12	-655.0040	764.60	4	0.500000
40	0.40000	INV_SLU	Max	-3.687E-12	-903.2293	1099.21	4	0.500000
40	0.00000	INV_SLU	Min	-5.236E-12	-942.7928	514.42	4	0.500000
40	0.40000	INV_SLU	Min	-5.280E-12	-1289.1123	754.25	4	0.500000
40	0.00000	INV_SLV	Max	-3.667E-12	-662.1256	828.17	4	0.500000
40	0.40000	INV_SLV	Max	-3.698E-12	-901.0678	1084.83	4	0.500000
40	0.00000	INV_SLV	Min	-5.485E-12	-1033.8477	513.76	4	0.500000
40	0.40000	INV_SLV	Min	-5.519E-12	-1300.0127	744.78	4	0.500000
41	0.00000	SLE-C	Max	0.0000	-929.6895	1289.85	3	0.400000
41	0.25000	SLE-C	Max	0.0000	-762.8091	1038.93	3	0.400000
41	0.50000	SLE-C	Max	0.0000	-609.4987	808.49	3	0.400000
41	0.00000	SLE-C	Min	0.0000	-929.6895	1289.85	3	0.400000
41	0.25000	SLE-C	Min	0.0000	-762.8091	1038.93	3	0.400000
41	0.50000	SLE-C	Min	0.0000	-609.4987	808.49	3	0.400000
41	0.00000	SLE-F1	Max	0.0000	-919.7445	1276.69	3	0.400000
41	0.25000	SLE-F1	Max	0.0000	-756.3366	1031.00	3	0.400000
41	0.50000	SLE-F1	Max	0.0000	-606.1774	805.32	3	0.400000
41	0.00000	SLE-F1	Min	0.0000	-919.7445	1276.69	3	0.400000
41	0.25000	SLE-F1	Min	0.0000	-756.3366	1031.00	3	0.400000
41	0.50000	SLE-F1	Min	0.0000	-606.1774	805.32	3	0.400000
41	0.00000	SLE-F2	Max	0.0000	-885.3724	1229.06	3	0.400000
41	0.25000	SLE-F2	Max	0.0000	-719.3540	979.43	3	0.400000
41	0.50000	SLE-F2	Max	0.0000	-566.5844	749.81	3	0.400000
41	0.00000	SLE-F2	Min	0.0000	-885.3724	1229.06	3	0.400000
41	0.25000	SLE-F2	Min	0.0000	-719.3540	979.43	3	0.400000
41	0.50000	SLE-F2	Min	0.0000	-566.5844	749.81	3	0.400000
41	0.00000	SLE-F3	Max	0.0000	-965.6364	1356.47	3	0.400000
41	0.25000	SLE-F3	Max	0.0000	-798.5507	1105.23	3	0.400000
41	0.50000	SLE-F3	Max	0.0000	-644.9708	874.39	3	0.400000
41	0.00000	SLE-F3	Min	0.0000	-965.6364	1356.47	3	0.400000
41	0.25000	SLE-F3	Min	0.0000	-798.5507	1105.23	3	0.400000
41	0.50000	SLE-F3	Min	0.0000	-644.9708	874.39	3	0.400000
41	0.00000	SLE-QP	Max	0.0000	-919.6732	1283.96	3	0.400000
41	0.25000	SLE-QP	Max	0.0000	-756.2683	1038.28	3	0.400000
41	0.50000	SLE-QP	Max	0.0000	-606.1122	812.60	3	0.400000
41	0.00000	SLE-QP	Min	0.0000	-919.6732	1283.96	3	0.400000
41	0.25000	SLE-QP	Min	0.0000	-756.2683	1038.28	3	0.400000
41	0.50000	SLE-QP	Min	0.0000	-606.1122	812.60	3	0.400000
41	0.00000	INV_SLU	Max	0.0000	-903.2293	1849.43	3	0.400000
41	0.25000	INV_SLU	Max	0.0000	-728.3186	1520.89	3	0.400000
41	0.50000	INV_SLU	Max	0.0000	-566.6566	1219.08	3	0.400000
41	0.00000	INV_SLU	Min	0.0000	-1289.1123	1251.26	3	0.400000
41	0.25000	INV_SLU	Min	0.0000	-1070.8200	988.22	3	0.400000
41	0.50000	INV_SLU	Min	0.0000	-870.2330	745.17	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
41	0.00000	INV-SLV	Max	0.0000	-901.0678	1880.93	3	0.400000
41	0.25000	INV-SLV	Max	0.0000	-716.2229	1497.11	3	0.400000
41	0.50000	INV-SLV	Max	0.0000	-544.8086	1146.32	3	0.400000
41	0.00000	INV-SLV	Min	0.0000	-1300.0127	1233.27	3	0.400000
41	0.25000	INV-SLV	Min	0.0000	-1045.1356	955.39	3	0.400000
41	0.50000	INV-SLV	Min	0.0000	-812.1360	697.77	3	0.400000
42	0.00000	SLE-C	Max	0.0000	136.1229	110.52	1	-0.400000
42	0.15000	SLE-C	Max	0.0000	163.0171	150.52	1	-0.400000
42	0.30000	SLE-C	Max	0.0000	186.2252	184.95	1	-0.400000
42	0.00000	SLE-C	Min	0.0000	136.1229	110.52	1	-0.400000
42	0.15000	SLE-C	Min	0.0000	163.0171	150.52	1	-0.400000
42	0.30000	SLE-C	Min	0.0000	186.2252	184.95	1	-0.400000
42	0.00000	SLE-F1	Max	0.0000	133.9431	109.08	1	-0.400000
42	0.15000	SLE-F1	Max	0.0000	159.4997	147.06	1	-0.400000
42	0.30000	SLE-F1	Max	0.0000	181.4858	179.64	1	-0.400000
42	0.00000	SLE-F1	Min	0.0000	133.9431	109.08	1	-0.400000
42	0.15000	SLE-F1	Min	0.0000	159.4997	147.06	1	-0.400000
42	0.30000	SLE-F1	Min	0.0000	181.4858	179.64	1	-0.400000
42	0.00000	SLE-F2	Max	0.0000	144.2422	128.89	1	-0.400000
42	0.15000	SLE-F2	Max	0.0000	171.0296	168.72	1	-0.400000
42	0.30000	SLE-F2	Max	0.0000	194.2465	203.17	1	-0.400000
42	0.00000	SLE-F2	Min	0.0000	144.2422	128.89	1	-0.400000
42	0.15000	SLE-F2	Min	0.0000	171.0296	168.72	1	-0.400000
42	0.30000	SLE-F2	Min	0.0000	194.2465	203.17	1	-0.400000
42	0.00000	SLE-F3	Max	0.0000	114.4400	90.14	1	-0.400000
42	0.15000	SLE-F3	Max	0.0000	140.5272	128.91	1	-0.400000
42	0.30000	SLE-F3	Max	0.0000	162.9514	162.16	1	-0.400000
42	0.00000	SLE-F3	Min	0.0000	114.4400	90.14	1	-0.400000
42	0.15000	SLE-F3	Min	0.0000	140.5272	128.91	1	-0.400000
42	0.30000	SLE-F3	Min	0.0000	162.9514	162.16	1	-0.400000
42	0.00000	SLE-QP	Max	0.0000	133.9580	116.48	1	-0.400000
42	0.15000	SLE-QP	Max	0.0000	159.5166	154.46	1	-0.400000
42	0.30000	SLE-QP	Max	0.0000	181.5047	187.05	1	-0.400000
42	0.00000	SLE-QP	Min	0.0000	133.9580	116.48	1	-0.400000
42	0.15000	SLE-QP	Min	0.0000	159.5166	154.46	1	-0.400000
42	0.30000	SLE-QP	Min	0.0000	181.5047	187.05	1	-0.400000
42	0.00000	INV_SLU	Max	0.0000	193.9455	162.19	1	-0.400000
42	0.15000	INV_SLU	Max	0.0000	225.9398	207.14	1	-0.400000
42	0.30000	INV_SLU	Max	0.0000	253.5636	248.06	1	-0.400000
42	0.00000	INV_SLU	Min	0.0000	109.4480	47.78	1	-0.400000
42	0.15000	INV_SLU	Min	0.0000	145.3407	101.18	1	-0.400000
42	0.30000	INV_SLU	Min	0.0000	175.8476	147.31	1	-0.400000
42	0.00000	INV-SLV	Max	0.0000	462.1576	577.81	1	-0.400000
42	0.15000	INV-SLV	Max	0.0000	503.9170	639.95	1	-0.400000
42	0.30000	INV-SLV	Max	0.0000	542.3373	696.89	1	-0.400000
42	0.00000	INV-SLV	Min	0.0000	-112.2711	-127.13	0	0.000000
42	0.15000	INV-SLV	Min	0.0000	-38.0621	-113.31	1	-0.400000
42	0.30000	INV-SLV	Min	0.0000	29.1877	-12.42	1	-0.400000
43	0.00000	SLE-C	Max	0.0000	-609.4987	808.49	3	0.400000
43	0.48000	SLE-C	Max	0.0000	-352.1251	421.88	3	0.400000
43	0.96000	SLE-C	Max	0.0000	-142.6610	107.59	3	0.400000
43	0.00000	SLE-C	Min	0.0000	-609.4987	808.49	3	0.400000
43	0.48000	SLE-C	Min	0.0000	-352.1251	421.88	3	0.400000
43	0.96000	SLE-C	Min	0.0000	-142.6610	107.59	3	0.400000
43	0.00000	SLE-F1	Max	0.0000	-606.1774	805.32	3	0.400000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
43	0.48000	SLE-F1	Max	0.0000	-353.9538	426.48	3	0.400000
43	0.96000	SLE-F1	Max	0.0000	-148.4553	118.18	3	0.400000
43	0.00000	SLE-F1	Min	0.0000	-606.1774	805.32	3	0.400000
43	0.48000	SLE-F1	Min	0.0000	-353.9538	426.48	3	0.400000
43	0.96000	SLE-F1	Min	0.0000	-148.4553	118.18	3	0.400000
43	0.00000	SLE-F2	Max	0.0000	-566.5844	749.81	3	0.400000
43	0.48000	SLE-F2	Max	0.0000	-315.9734	373.41	3	0.400000
43	0.96000	SLE-F2	Max	0.0000	-112.0876	67.54	3	0.400000
43	0.00000	SLE-F2	Min	0.0000	-566.5844	749.81	3	0.400000
43	0.48000	SLE-F2	Min	0.0000	-315.9734	373.41	3	0.400000
43	0.96000	SLE-F2	Min	0.0000	-112.0876	67.54	3	0.400000
43	0.00000	SLE-F3	Max	0.0000	-644.9708	874.39	3	0.400000
43	0.48000	SLE-F3	Max	0.0000	-386.8997	486.72	3	0.400000
43	0.96000	SLE-F3	Max	0.0000	-176.5011	171.02	3	0.400000
43	0.00000	SLE-F3	Min	0.0000	-644.9708	874.39	3	0.400000
43	0.48000	SLE-F3	Min	0.0000	-386.8997	486.72	3	0.400000
43	0.96000	SLE-F3	Min	0.0000	-176.5011	171.02	3	0.400000
43	0.00000	SLE-QP	Max	0.0000	-606.1122	812.60	3	0.400000
43	0.48000	SLE-QP	Max	0.0000	-353.8943	433.77	3	0.400000
43	0.96000	SLE-QP	Max	0.0000	-148.4016	125.48	3	0.400000
43	0.00000	SLE-QP	Min	0.0000	-606.1122	812.60	3	0.400000
43	0.48000	SLE-QP	Min	0.0000	-353.8943	433.77	3	0.400000
43	0.96000	SLE-QP	Min	0.0000	-148.4016	125.48	3	0.400000
43	0.00000	INV_SLU	Max	0.0000	-566.6566	1219.08	3	0.400000
43	0.48000	INV_SLU	Max	0.0000	-305.3141	712.45	3	0.400000
43	0.96000	INV_SLU	Max	0.0000	-90.6967	300.21	3	0.400000
43	0.00000	INV_SLU	Min	0.0000	-870.2330	745.17	3	0.400000
43	0.48000	INV_SLU	Min	0.0000	-533.3630	352.56	3	0.400000
43	0.96000	INV_SLU	Min	0.0000	-259.0120	30.50	3	0.400000
43	0.00000	INV_SLV	Max	0.0000	-544.8086	1146.32	3	0.400000
43	0.48000	INV_SLV	Max	0.0000	-229.4051	563.79	3	0.400000
43	0.96000	INV_SLV	Max	0.0000	67.2207	170.93	3	0.400000
43	0.00000	INV_SLV	Min	0.0000	-812.1360	697.77	3	0.400000
43	0.48000	INV_SLV	Min	0.0000	-425.0468	219.48	3	0.400000
43	0.96000	INV_SLV	Min	0.0000	-166.5810	-140.53	0	0.000000
44	0.00000	SLE-C	Max	0.0000	-142.6610	107.59	3	0.400000
44	0.48000	SLE-C	Max	0.0000	20.2832	-75.22	1	-0.400000
44	0.96000	SLE-C	Max	0.0000	138.0966	104.57	1	-0.400000
44	0.00000	SLE-C	Min	0.0000	-142.6610	107.59	3	0.400000
44	0.48000	SLE-C	Min	0.0000	20.2832	-75.22	1	-0.400000
44	0.96000	SLE-C	Min	0.0000	138.0966	104.57	1	-0.400000
44	0.00000	SLE-F1	Max	0.0000	-148.4553	118.18	3	0.400000
44	0.48000	SLE-F1	Max	0.0000	11.7075	-86.32	1	-0.400000
44	0.96000	SLE-F1	Max	0.0000	127.9237	91.06	1	-0.400000
44	0.00000	SLE-F1	Min	0.0000	-148.4553	118.18	3	0.400000
44	0.48000	SLE-F1	Min	0.0000	11.7075	-86.32	1	-0.400000
44	0.96000	SLE-F1	Min	0.0000	127.9237	91.06	1	-0.400000
44	0.00000	SLE-F2	Max	0.0000	-112.0876	67.54	3	0.400000
44	0.48000	SLE-F2	Max	0.0000	44.1370	-33.11	1	-0.400000
44	0.96000	SLE-F2	Max	0.0000	156.4152	138.33	1	-0.400000
44	0.00000	SLE-F2	Min	0.0000	-112.0876	67.54	3	0.400000
44	0.48000	SLE-F2	Min	0.0000	44.1370	-33.11	1	-0.400000
44	0.96000	SLE-F2	Min	0.0000	156.4152	138.33	1	-0.400000
44	0.00000	SLE-F3	Max	0.0000	-176.5011	171.02	3	0.400000
44	0.48000	SLE-F3	Max	0.0000	-12.3858	-74.80	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
44	0.96000	SLE-F3	Max	0.0000	106.8357	69.72	1	-0.400000
44	0.00000	SLE-F3	Min	0.0000	-176.5011	171.02	3	0.400000
44	0.48000	SLE-F3	Min	0.0000	-12.3858	-74.80	3	0.400000
44	0.96000	SLE-F3	Min	0.0000	106.8357	69.72	1	-0.400000
44	0.00000	SLE-QP	Max	0.0000	-148.4016	125.48	3	0.400000
44	0.48000	SLE-QP	Max	0.0000	11.7554	-78.87	1	-0.400000
44	0.96000	SLE-QP	Max	0.0000	127.9658	98.50	1	-0.400000
44	0.00000	SLE-QP	Min	0.0000	-148.4016	125.48	3	0.400000
44	0.48000	SLE-QP	Min	0.0000	11.7554	-78.87	1	-0.400000
44	0.96000	SLE-QP	Min	0.0000	127.9658	98.50	1	-0.400000
44	0.00000	INV_SLU	Max	0.0000	-90.6967	300.21	3	0.400000
44	0.48000	INV_SLU	Max	0.0000	68.0103	-1.82	1	-0.400000
44	0.96000	INV_SLU	Max	0.0000	196.8210	173.37	1	-0.400000
44	0.00000	INV_SLU	Min	0.0000	-259.0120	30.50	3	0.400000
44	0.48000	INV_SLU	Min	0.0000	-45.3739	-147.30	0	0.000000
44	0.96000	INV_SLU	Min	0.0000	109.3574	57.23	1	-0.400000
44	0.00000	INV_SLV	Max	0.0000	67.2207	170.93	3	0.400000
44	0.48000	INV_SLV	Max	0.0000	296.5326	309.16	1	-0.400000
44	0.96000	INV_SLV	Max	0.0000	483.1062	593.51	1	-0.400000
44	0.00000	INV_SLV	Min	0.0000	-166.5810	-140.53	0	0.000000
44	0.48000	INV_SLV	Min	0.0000	21.5402	-46.40	1	-0.400000
44	0.96000	INV_SLV	Min	0.0000	151.2507	151.41	1	-0.400000
45	0.00000	SLE-C	Max	0.0000	138.0966	104.57	1	-0.400000
45	0.48000	SLE-C	Max	0.0000	212.1696	218.33	1	-0.400000
45	0.96000	SLE-C	Max	0.0000	243.8929	268.15	1	-0.400000
45	0.00000	SLE-C	Min	0.0000	138.0966	104.57	1	-0.400000
45	0.48000	SLE-C	Min	0.0000	212.1696	218.33	1	-0.400000
45	0.96000	SLE-C	Min	0.0000	243.8929	268.15	1	-0.400000
45	0.00000	SLE-F1	Max	0.0000	127.9237	91.06	1	-0.400000
45	0.48000	SLE-F1	Max	0.0000	201.5839	204.19	1	-0.400000
45	0.96000	SLE-F1	Max	0.0000	234.0785	255.18	1	-0.400000
45	0.00000	SLE-F1	Min	0.0000	127.9237	91.06	1	-0.400000
45	0.48000	SLE-F1	Min	0.0000	201.5839	204.19	1	-0.400000
45	0.96000	SLE-F1	Min	0.0000	234.0785	255.18	1	-0.400000
45	0.00000	SLE-F2	Max	0.0000	156.4152	138.33	1	-0.400000
45	0.48000	SLE-F2	Max	0.0000	226.1373	245.52	1	-0.400000
45	0.96000	SLE-F2	Max	0.0000	254.6938	290.57	1	-0.400000
45	0.00000	SLE-F2	Min	0.0000	156.4152	138.33	1	-0.400000
45	0.48000	SLE-F2	Min	0.0000	226.1373	245.52	1	-0.400000
45	0.96000	SLE-F2	Min	0.0000	254.6938	290.57	1	-0.400000
45	0.00000	SLE-F3	Max	0.0000	106.8357	69.72	1	-0.400000
45	0.48000	SLE-F3	Max	0.0000	182.5538	185.96	1	-0.400000
45	0.96000	SLE-F3	Max	0.0000	216.1588	238.63	1	-0.400000
45	0.00000	SLE-F3	Min	0.0000	106.8357	69.72	1	-0.400000
45	0.48000	SLE-F3	Min	0.0000	182.5538	185.96	1	-0.400000
45	0.96000	SLE-F3	Min	0.0000	216.1588	238.63	1	-0.400000
45	0.00000	SLE-QP	Max	0.0000	127.9658	98.50	1	-0.400000
45	0.48000	SLE-QP	Max	0.0000	201.6203	211.63	1	-0.400000
45	0.96000	SLE-QP	Max	0.0000	234.1091	262.61	1	-0.400000
45	0.00000	SLE-QP	Min	0.0000	127.9658	98.50	1	-0.400000
45	0.48000	SLE-QP	Min	0.0000	201.6203	211.63	1	-0.400000
45	0.96000	SLE-QP	Min	0.0000	234.1091	262.61	1	-0.400000
45	0.00000	INV_SLU	Max	0.0000	196.8210	173.37	1	-0.400000
45	0.48000	INV_SLU	Max	0.0000	284.8558	287.77	1	-0.400000
45	0.96000	INV_SLU	Max	0.0000	322.4354	349.71	1	-0.400000

PROGETTO DEFINITIVO

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 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
45	0.00000	INV_SLU	Min	0.0000	109.3574	57.23	1	-0.400000
45	0.48000	INV_SLU	Min	0.0000	206.9894	202.05	1	-0.400000
45	0.96000	INV_SLU	Min	0.0000	249.3298	263.39	1	-0.400000
45	0.00000	INV_SLV	Max	0.0000	483.1062	593.51	1	-0.400000
45	0.48000	INV_SLV	Max	0.0000	578.8059	741.51	1	-0.400000
45	0.96000	INV_SLV	Max	0.0000	634.5482	829.19	1	-0.400000
45	0.00000	INV_SLV	Min	0.0000	151.2507	151.41	1	-0.400000
45	0.48000	INV_SLV	Min	0.0000	225.8259	261.24	1	-0.400000
45	0.96000	INV_SLV	Min	0.0000	248.6600	292.97	1	-0.400000
46	0.00000	SLE-C	Max	0.0000	243.8929	268.15	1	-0.400000
46	0.47868	SLE-C	Max	0.0000	234.7363	256.26	1	-0.400000
46	0.95737	SLE-C	Max	0.0000	186.2252	184.95	1	-0.400000
46	0.00000	SLE-C	Min	0.0000	243.8929	268.15	1	-0.400000
46	0.47868	SLE-C	Min	0.0000	234.7363	256.26	1	-0.400000
46	0.95737	SLE-C	Min	0.0000	186.2252	184.95	1	-0.400000
46	0.00000	SLE-F1	Max	0.0000	234.0785	255.18	1	-0.400000
46	0.47868	SLE-F1	Max	0.0000	226.8706	246.23	1	-0.400000
46	0.95737	SLE-F1	Max	0.0000	181.4858	179.64	1	-0.400000
46	0.00000	SLE-F1	Min	0.0000	234.0785	255.18	1	-0.400000
46	0.47868	SLE-F1	Min	0.0000	226.8706	246.23	1	-0.400000
46	0.95737	SLE-F1	Min	0.0000	181.4858	179.64	1	-0.400000
46	0.00000	SLE-F2	Max	0.0000	254.6938	290.57	1	-0.400000
46	0.47868	SLE-F2	Max	0.0000	243.5585	275.68	1	-0.400000
46	0.95737	SLE-F2	Max	0.0000	194.2465	203.17	1	-0.400000
46	0.00000	SLE-F2	Min	0.0000	254.6938	290.57	1	-0.400000
46	0.47868	SLE-F2	Min	0.0000	243.5585	275.68	1	-0.400000
46	0.95737	SLE-F2	Min	0.0000	194.2465	203.17	1	-0.400000
46	0.00000	SLE-F3	Max	0.0000	216.1588	238.63	1	-0.400000
46	0.47868	SLE-F3	Max	0.0000	209.1146	229.93	1	-0.400000
46	0.95737	SLE-F3	Max	0.0000	162.9514	162.16	1	-0.400000
46	0.00000	SLE-F3	Min	0.0000	216.1588	238.63	1	-0.400000
46	0.47868	SLE-F3	Min	0.0000	209.1146	229.93	1	-0.400000
46	0.95737	SLE-F3	Min	0.0000	162.9514	162.16	1	-0.400000
46	0.00000	SLE-QP	Max	0.0000	234.1091	262.61	1	-0.400000
46	0.47868	SLE-QP	Max	0.0000	226.8953	253.65	1	-0.400000
46	0.95737	SLE-QP	Max	0.0000	181.5047	187.05	1	-0.400000
46	0.00000	SLE-QP	Min	0.0000	234.1091	262.61	1	-0.400000
46	0.47868	SLE-QP	Min	0.0000	226.8953	253.65	1	-0.400000
46	0.95737	SLE-QP	Min	0.0000	181.5047	187.05	1	-0.400000
46	0.00000	INV_SLU	Max	0.0000	322.4354	349.71	1	-0.400000
46	0.47868	INV_SLU	Max	0.0000	311.3774	333.66	1	-0.400000
46	0.95737	INV_SLU	Max	0.0000	253.5636	248.06	1	-0.400000
46	0.00000	INV_SLU	Min	0.0000	249.3298	263.39	1	-0.400000
46	0.47868	INV_SLU	Min	0.0000	238.2869	244.14	1	-0.400000
46	0.95737	INV_SLU	Min	0.0000	175.8476	147.31	1	-0.400000
46	0.00000	INV_SLV	Max	0.0000	634.5482	829.19	1	-0.400000
46	0.47868	INV_SLV	Max	0.0000	606.9303	790.95	1	-0.400000
46	0.95737	INV_SLV	Max	0.0000	542.3373	696.89	1	-0.400000
46	0.00000	INV_SLV	Min	0.0000	248.6600	292.97	1	-0.400000
46	0.47868	INV_SLV	Min	0.0000	196.1031	237.93	1	-0.400000
46	0.95737	INV_SLV	Min	0.0000	29.1877	-12.42	1	-0.400000
47	0.00000	SLE-C	Max	0.0000	136.1229	110.52	1	-0.400000
47	0.15000	SLE-C	Max	0.0000	105.6013	65.05	1	-0.400000
47	0.30000	SLE-C	Max	0.0000	71.5120	14.19	1	-0.400000
47	0.00000	SLE-C	Min	0.0000	136.1229	110.52	1	-0.400000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
47	0.15000	SLE-C	Min	0.0000	105.6013	65.05	1	-0.400000
47	0.30000	SLE-C	Min	0.0000	71.5120	14.19	1	-0.400000
47	0.00000	SLE-F1	Max	0.0000	133.9431	109.08	1	-0.400000
47	0.15000	SLE-F1	Max	0.0000	104.8749	65.80	1	-0.400000
47	0.30000	SLE-F1	Max	0.0000	72.3545	17.31	1	-0.400000
47	0.00000	SLE-F1	Min	0.0000	133.9431	109.08	1	-0.400000
47	0.15000	SLE-F1	Min	0.0000	104.8749	65.80	1	-0.400000
47	0.30000	SLE-F1	Min	0.0000	72.3545	17.31	1	-0.400000
47	0.00000	SLE-F2	Max	0.0000	144.2422	128.89	1	-0.400000
47	0.15000	SLE-F2	Max	0.0000	113.9432	83.75	1	-0.400000
47	0.30000	SLE-F2	Max	0.0000	80.1921	33.40	1	-0.400000
47	0.00000	SLE-F2	Min	0.0000	144.2422	128.89	1	-0.400000
47	0.15000	SLE-F2	Min	0.0000	113.9432	83.75	1	-0.400000
47	0.30000	SLE-F2	Min	0.0000	80.1921	33.40	1	-0.400000
47	0.00000	SLE-F3	Max	0.0000	114.4400	90.14	1	-0.400000
47	0.15000	SLE-F3	Max	0.0000	84.7487	45.92	1	-0.400000
47	0.30000	SLE-F3	Max	0.0000	51.5126	-3.65	1	-0.400000
47	0.00000	SLE-F3	Min	0.0000	114.4400	90.14	1	-0.400000
47	0.15000	SLE-F3	Min	0.0000	84.7487	45.92	1	-0.400000
47	0.30000	SLE-F3	Min	0.0000	51.5126	-3.65	1	-0.400000
47	0.00000	SLE-QP	Max	0.0000	133.9580	116.48	1	-0.400000
47	0.15000	SLE-QP	Max	0.0000	104.8877	73.20	1	-0.400000
47	0.30000	SLE-QP	Max	0.0000	72.3653	24.70	1	-0.400000
47	0.00000	SLE-QP	Min	0.0000	133.9580	116.48	1	-0.400000
47	0.15000	SLE-QP	Min	0.0000	104.8877	73.20	1	-0.400000
47	0.30000	SLE-QP	Min	0.0000	72.3653	24.70	1	-0.400000
47	0.00000	INV_SLU	Max	0.0000	193.9455	162.19	1	-0.400000
47	0.15000	INV_SLU	Max	0.0000	157.6565	116.83	1	-0.400000
47	0.30000	INV_SLU	Max	0.0000	117.1492	66.25	1	-0.400000
47	0.00000	INV_SLU	Min	0.0000	109.4480	47.78	1	-0.400000
47	0.15000	INV_SLU	Min	0.0000	68.8167	-12.78	1	-0.400000
47	0.30000	INV_SLU	Min	0.0000	23.5241	-80.37	1	-0.400000
47	0.00000	INV_SLV	Max	0.0000	462.1576	577.81	1	-0.400000
47	0.15000	INV_SLV	Max	0.0000	411.6867	502.19	1	-0.400000
47	0.30000	INV_SLV	Max	0.0000	357.8817	421.54	1	-0.400000
47	0.00000	INV_SLV	Min	0.0000	-112.2711	-127.13	0	0.000000
47	0.15000	INV_SLV	Min	0.0000	-193.3801	-126.49	0	0.000000
47	0.30000	INV_SLV	Min	0.0000	-281.3299	-125.86	0	0.000000
48	0.00000	SLE-C	Max	0.0000	71.5120	14.19	1	-0.400000
48	0.37987	SLE-C	Max	0.0000	-30.4108	-46.32	3	0.400000
48	0.75975	SLE-C	Max	0.0000	-154.4696	142.49	3	0.400000
48	0.00000	SLE-C	Min	0.0000	71.5120	14.19	1	-0.400000
48	0.37987	SLE-C	Min	0.0000	-30.4108	-46.32	3	0.400000
48	0.75975	SLE-C	Min	0.0000	-154.4696	142.49	3	0.400000
48	0.00000	SLE-F1	Max	0.0000	72.3545	17.31	1	-0.400000
48	0.37987	SLE-F1	Max	0.0000	-25.0775	-52.53	3	0.400000
48	0.75975	SLE-F1	Max	0.0000	-143.9039	128.39	3	0.400000
48	0.00000	SLE-F1	Min	0.0000	72.3545	17.31	1	-0.400000
48	0.37987	SLE-F1	Min	0.0000	-25.0775	-52.53	3	0.400000
48	0.75975	SLE-F1	Min	0.0000	-143.9039	128.39	3	0.400000
48	0.00000	SLE-F2	Max	0.0000	80.1921	33.40	1	-0.400000
48	0.37987	SLE-F2	Max	0.0000	-20.3565	-55.40	3	0.400000
48	0.75975	SLE-F2	Max	0.0000	-142.2995	130.23	3	0.400000
48	0.00000	SLE-F2	Min	0.0000	80.1921	33.40	1	-0.400000
48	0.37987	SLE-F2	Min	0.0000	-20.3565	-55.40	3	0.400000

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
48	0.75975	SLE-F2	Min	0.0000	-142.2995	130.23	3	0.400000
48	0.00000	SLE-F3	Max	0.0000	51.5126	-3.65	1	-0.400000
48	0.37987	SLE-F3	Max	0.0000	-48.1449	-7.21	3	0.400000
48	0.75975	SLE-F3	Max	0.0000	-169.7901	177.97	3	0.400000
48	0.00000	SLE-F3	Min	0.0000	51.5126	-3.65	1	-0.400000
48	0.37987	SLE-F3	Min	0.0000	-48.1449	-7.21	3	0.400000
48	0.75975	SLE-F3	Min	0.0000	-169.7901	177.97	3	0.400000
48	0.00000	SLE-QP	Max	0.0000	72.3653	24.71	1	-0.400000
48	0.37987	SLE-QP	Max	0.0000	-25.0713	-45.16	3	0.400000
48	0.75975	SLE-QP	Max	0.0000	-143.9023	135.76	3	0.400000
48	0.00000	SLE-QP	Min	0.0000	72.3653	24.71	1	-0.400000
48	0.37987	SLE-QP	Min	0.0000	-25.0713	-45.16	3	0.400000
48	0.75975	SLE-QP	Min	0.0000	-143.9023	135.76	3	0.400000
48	0.00000	INV_SLU	Max	0.0000	117.1492	66.25	1	-0.400000
48	0.37987	INV_SLU	Max	0.0000	3.1066	83.61	3	0.400000
48	0.75975	INV_SLU	Max	0.0000	-120.2763	328.69	3	0.400000
48	0.00000	INV_SLU	Min	0.0000	23.5241	-80.36	1	-0.400000
48	0.37987	INV_SLU	Min	0.0000	-111.5514	-123.27	3	0.400000
48	0.75975	INV_SLU	Min	0.0000	-275.5522	92.23	3	0.400000
48	0.00000	INV_SLV	Max	0.0000	357.8817	421.54	1	-0.400000
48	0.37987	INV_SLV	Max	0.0000	179.9875	759.02	3	0.400000
48	0.75975	INV_SLV	Max	0.0000	-18.5442	1206.87	3	0.400000
48	0.00000	INV_SLV	Min	0.0000	-281.3299	-125.86	0	0.000000
48	0.37987	INV_SLV	Min	0.0000	-534.2906	-124.25	0	0.000000
48	0.75975	INV_SLV	Min	0.0000	-830.3784	-91.09	3	0.400000
49	0.00000	SLE-C	Max	0.0000	-121.6317	97.42	3	0.400000
49	0.51500	SLE-C	Max	0.0000	-0.0449	-84.06	3	0.400000
49	1.03000	SLE-C	Max	0.0000	83.8429	44.52	1	-0.400000
49	0.00000	SLE-C	Min	0.0000	-121.6317	97.42	3	0.400000
49	0.51500	SLE-C	Min	0.0000	-0.0449	-84.06	3	0.400000
49	1.03000	SLE-C	Min	0.0000	83.8429	44.52	1	-0.400000
49	0.00000	SLE-F1	Max	0.0000	-110.9965	83.21	3	0.400000
49	0.51500	SLE-F1	Max	0.0000	5.7235	-73.64	1	-0.400000
49	1.03000	SLE-F1	Max	0.0000	86.1077	49.79	1	-0.400000
49	0.00000	SLE-F1	Min	0.0000	-110.9965	83.21	3	0.400000
49	0.51500	SLE-F1	Min	0.0000	5.7235	-73.64	1	-0.400000
49	1.03000	SLE-F1	Min	0.0000	86.1077	49.79	1	-0.400000
49	0.00000	SLE-F2	Max	0.0000	-97.1520	67.12	3	0.400000
49	0.51500	SLE-F2	Max	0.0000	25.4376	-39.07	1	-0.400000
49	1.03000	SLE-F2	Max	0.0000	111.6915	93.22	1	-0.400000
49	0.00000	SLE-F2	Min	0.0000	-97.1520	67.12	3	0.400000
49	0.51500	SLE-F2	Min	0.0000	25.4376	-39.07	1	-0.400000
49	1.03000	SLE-F2	Min	0.0000	111.6915	93.22	1	-0.400000
49	0.00000	SLE-F3	Max	0.0000	-150.0093	152.05	3	0.400000
49	0.51500	SLE-F3	Max	0.0000	-27.9665	-30.12	3	0.400000
49	1.03000	SLE-F3	Max	0.0000	56.6499	15.26	1	-0.400000
49	0.00000	SLE-F3	Min	0.0000	-150.0093	152.05	3	0.400000
49	0.51500	SLE-F3	Min	0.0000	-27.9665	-30.12	3	0.400000
49	1.03000	SLE-F3	Min	0.0000	56.6499	15.26	1	-0.400000
49	0.00000	SLE-QP	Max	0.0000	-110.9857	90.57	3	0.400000
49	0.51500	SLE-QP	Max	0.0000	5.4160	-66.73	1	-0.400000
49	1.03000	SLE-QP	Max	0.0000	85.4819	56.22	1	-0.400000
49	0.00000	SLE-QP	Min	0.0000	-110.9857	90.57	3	0.400000
49	0.51500	SLE-QP	Min	0.0000	5.4160	-66.73	1	-0.400000
49	1.03000	SLE-QP	Min	0.0000	85.4819	56.22	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
49	0.00000	INV_SLU	Max	0.0000	-68.6348	319.99	3	0.400000
49	0.51500	INV_SLU	Max	0.0000	94.4044	76.72	3	0.400000
49	1.03000	INV_SLU	Max	0.0000	233.2876	243.09	1	-0.400000
49	0.00000	INV_SLU	Min	0.0000	-258.4700	13.35	3	0.400000
49	0.51500	INV_SLU	Min	0.0000	-95.9592	-118.11	0	0.000000
49	1.03000	INV_SLU	Min	0.0000	17.2700	-73.06	1	-0.400000
49	0.00000	INV-SLV	Max	0.0000	78.3059	1275.86	3	0.400000
49	0.51500	INV-SLV	Max	0.0000	459.9614	849.10	3	0.400000
49	1.03000	INV-SLV	Max	0.0000	806.8644	1113.68	1	-0.400000
49	0.00000	INV-SLV	Min	0.0000	-874.0868	-114.90	0	0.000000
49	0.51500	INV-SLV	Min	0.0000	-589.9773	-112.72	0	0.000000
49	1.03000	INV-SLV	Min	0.0000	-382.1477	-110.55	0	0.000000
50	0.00000	SLE-C	Max	0.0000	83.8429	44.52	1	-0.400000
50	0.51500	SLE-C	Max	0.0000	131.7489	118.92	1	-0.400000
50	1.03000	SLE-C	Max	0.0000	145.3905	141.59	1	-0.400000
50	0.00000	SLE-C	Min	0.0000	83.8429	44.52	1	-0.400000
50	0.51500	SLE-C	Min	0.0000	131.7489	118.92	1	-0.400000
50	1.03000	SLE-C	Min	0.0000	145.3905	141.59	1	-0.400000
50	0.00000	SLE-F1	Max	0.0000	86.1077	49.79	1	-0.400000
50	0.51500	SLE-F1	Max	0.0000	131.8734	120.95	1	-0.400000
50	1.03000	SLE-F1	Max	0.0000	144.7379	142.45	1	-0.400000
50	0.00000	SLE-F1	Min	0.0000	86.1077	49.79	1	-0.400000
50	0.51500	SLE-F1	Min	0.0000	131.8734	120.95	1	-0.400000
50	1.03000	SLE-F1	Min	0.0000	144.7379	142.45	1	-0.400000
50	0.00000	SLE-F2	Max	0.0000	111.6915	93.22	1	-0.400000
50	0.51500	SLE-F2	Max	0.0000	163.3269	173.25	1	-0.400000
50	1.03000	SLE-F2	Max	0.0000	182.0611	203.61	1	-0.400000
50	0.00000	SLE-F2	Min	0.0000	111.6915	93.22	1	-0.400000
50	0.51500	SLE-F2	Min	0.0000	163.3269	173.25	1	-0.400000
50	1.03000	SLE-F2	Min	0.0000	182.0611	203.61	1	-0.400000
50	0.00000	SLE-F3	Max	0.0000	56.6499	15.26	1	-0.400000
50	0.51500	SLE-F3	Max	0.0000	105.5572	91.17	1	-0.400000
50	1.03000	SLE-F3	Max	0.0000	120.4727	115.76	1	-0.400000
50	0.00000	SLE-F3	Min	0.0000	56.6499	15.26	1	-0.400000
50	0.51500	SLE-F3	Min	0.0000	105.5572	91.17	1	-0.400000
50	1.03000	SLE-F3	Min	0.0000	120.4727	115.76	1	-0.400000
50	0.00000	SLE-QP	Max	0.0000	85.4819	56.22	1	-0.400000
50	0.51500	SLE-QP	Max	0.0000	130.9293	126.90	1	-0.400000
50	1.03000	SLE-QP	Max	0.0000	143.4756	147.92	1	-0.400000
50	0.00000	SLE-QP	Min	0.0000	85.4819	56.22	1	-0.400000
50	0.51500	SLE-QP	Min	0.0000	130.9293	126.90	1	-0.400000
50	1.03000	SLE-QP	Min	0.0000	143.4756	147.92	1	-0.400000
50	0.00000	INV_SLU	Max	0.0000	233.2876	243.09	1	-0.400000
50	0.51500	INV_SLU	Max	0.0000	317.7300	366.95	1	-0.400000
50	1.03000	INV_SLU	Max	0.0000	362.0385	436.54	1	-0.400000
50	0.00000	INV_SLU	Min	0.0000	17.2700	-73.06	1	-0.400000
50	0.51500	INV_SLU	Min	0.0000	83.4504	29.41	1	-0.400000
50	1.03000	INV_SLU	Min	0.0000	104.8143	64.22	1	-0.400000
50	0.00000	INV-SLV	Max	0.0000	806.8644	1113.68	1	-0.400000
50	0.51500	INV-SLV	Max	0.0000	1004.8061	1414.48	1	-0.400000
50	1.03000	INV-SLV	Max	0.0000	1171.2375	1667.72	1	-0.400000
50	0.00000	INV-SLV	Min	0.0000	-382.1477	-110.55	0	0.000000
50	0.51500	INV-SLV	Min	0.0000	-248.8806	-108.38	0	0.000000
50	1.03000	INV-SLV	Min	0.0000	-188.4587	-106.20	0	0.000000
51	0.00000	SLE-C	Max	0.0000	145.3905	141.59	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
51	0.50991	SLE-C	Max	0.0000	126.8123	115.60	1	-0.400000
51	1.01982	SLE-C	Max	0.0000	77.9898	43.95	1	-0.400000
51	0.00000	SLE-C	Min	0.0000	145.3905	141.59	1	-0.400000
51	0.50991	SLE-C	Min	0.0000	126.8123	115.60	1	-0.400000
51	1.01982	SLE-C	Min	0.0000	77.9898	43.95	1	-0.400000
51	0.00000	SLE-F1	Max	0.0000	144.7379	142.45	1	-0.400000
51	0.50991	SLE-F1	Max	0.0000	126.7333	117.32	1	-0.400000
51	1.01982	SLE-F1	Max	0.0000	79.8210	48.56	1	-0.400000
51	0.00000	SLE-F1	Min	0.0000	144.7379	142.45	1	-0.400000
51	0.50991	SLE-F1	Min	0.0000	126.7333	117.32	1	-0.400000
51	1.01982	SLE-F1	Min	0.0000	79.8210	48.56	1	-0.400000
51	0.00000	SLE-F2	Max	0.0000	182.0611	203.61	1	-0.400000
51	0.50991	SLE-F2	Max	0.0000	168.3695	184.99	1	-0.400000
51	1.01982	SLE-F2	Max	0.0000	125.7700	122.74	1	-0.400000
51	0.00000	SLE-F2	Min	0.0000	182.0611	203.61	1	-0.400000
51	0.50991	SLE-F2	Min	0.0000	168.3695	184.99	1	-0.400000
51	1.01982	SLE-F2	Min	0.0000	125.7700	122.74	1	-0.400000
51	0.00000	SLE-F3	Max	0.0000	120.4727	115.76	1	-0.400000
51	0.50991	SLE-F3	Max	0.0000	103.4245	92.08	1	-0.400000
51	1.01982	SLE-F3	Max	0.0000	56.3992	23.14	1	-0.400000
51	0.00000	SLE-F3	Min	0.0000	120.4727	115.76	1	-0.400000
51	0.50991	SLE-F3	Min	0.0000	103.4245	92.08	1	-0.400000
51	1.01982	SLE-F3	Min	0.0000	56.3992	23.14	1	-0.400000
51	0.00000	SLE-QP	Max	0.0000	143.4756	147.92	1	-0.400000
51	0.50991	SLE-QP	Max	0.0000	125.1559	122.32	1	-0.400000
51	1.01982	SLE-QP	Max	0.0000	77.9284	53.08	1	-0.400000
51	0.00000	SLE-QP	Min	0.0000	143.4756	147.92	1	-0.400000
51	0.50991	SLE-QP	Min	0.0000	125.1559	122.32	1	-0.400000
51	1.01982	SLE-QP	Min	0.0000	77.9284	53.08	1	-0.400000
51	0.00000	INV_SLU	Max	0.0000	362.0385	436.54	1	-0.400000
51	0.50991	INV_SLU	Max	0.0000	345.3102	413.96	1	-0.400000
51	1.01982	INV_SLU	Max	0.0000	293.3793	340.23	1	-0.400000
51	0.00000	INV_SLU	Min	0.0000	104.8143	64.22	1	-0.400000
51	0.50991	INV_SLU	Min	0.0000	83.9880	35.32	1	-0.400000
51	1.01982	INV_SLU	Min	0.0000	23.5768	-53.35	1	-0.400000
51	0.00000	INV_SLV	Max	0.0000	1171.2375	1667.72	1	-0.400000
51	0.50991	INV_SLV	Max	0.0000	1147.7672	1634.24	1	-0.400000
51	1.01982	INV_SLV	Max	0.0000	1096.7525	1559.19	1	-0.400000
51	0.00000	INV_SLV	Min	0.0000	-188.4587	-106.20	0	0.000000
51	0.50991	INV_SLV	Min	0.0000	-198.7623	-104.05	0	0.000000
51	1.01982	INV_SLV	Min	0.0000	-277.2153	-101.90	0	0.000000
52	0.00000	SLE-C	Max	0.0000	77.9898	43.95	1	-0.400000
52	0.15000	SLE-C	Max	0.0000	57.9639	14.32	1	-0.400000
52	0.30000	SLE-C	Max	0.0000	35.5074	-18.98	1	-0.400000
52	0.00000	SLE-C	Min	0.0000	77.9898	43.95	1	-0.400000
52	0.15000	SLE-C	Min	0.0000	57.9639	14.32	1	-0.400000
52	0.30000	SLE-C	Min	0.0000	35.5074	-18.98	1	-0.400000
52	0.00000	SLE-F1	Max	0.0000	79.8210	48.56	1	-0.400000
52	0.15000	SLE-F1	Max	0.0000	60.6114	20.16	1	-0.400000
52	0.30000	SLE-F1	Max	0.0000	39.0868	-11.73	1	-0.400000
52	0.00000	SLE-F1	Min	0.0000	79.8210	48.56	1	-0.400000
52	0.15000	SLE-F1	Min	0.0000	60.6114	20.16	1	-0.400000
52	0.30000	SLE-F1	Min	0.0000	39.0868	-11.73	1	-0.400000
52	0.00000	SLE-F2	Max	0.0000	125.7700	122.74	1	-0.400000
52	0.15000	SLE-F2	Max	0.0000	105.6828	93.02	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
52	0.30000	SLE-F2	Max	0.0000	83.2805	59.80	1	-0.400000
52	0.00000	SLE-F2	Min	0.0000	125.7700	122.74	1	-0.400000
52	0.15000	SLE-F2	Min	0.0000	105.6828	93.02	1	-0.400000
52	0.30000	SLE-F2	Min	0.0000	83.2805	59.80	1	-0.400000
52	0.00000	SLE-F3	Max	0.0000	56.3992	23.14	1	-0.400000
52	0.15000	SLE-F3	Max	0.0000	36.9529	-5.61	1	-0.400000
52	0.30000	SLE-F3	Max	0.0000	15.0990	-38.00	1	-0.400000
52	0.00000	SLE-F3	Min	0.0000	56.3992	23.14	1	-0.400000
52	0.15000	SLE-F3	Min	0.0000	36.9529	-5.61	1	-0.400000
52	0.30000	SLE-F3	Min	0.0000	15.0990	-38.00	1	-0.400000
52	0.00000	SLE-QP	Max	0.0000	77.9284	53.08	1	-0.400000
52	0.15000	SLE-QP	Max	0.0000	58.6261	24.54	1	-0.400000
52	0.30000	SLE-QP	Max	0.0000	37.0088	-7.49	1	-0.400000
52	0.00000	SLE-QP	Min	0.0000	77.9284	53.08	1	-0.400000
52	0.15000	SLE-QP	Min	0.0000	58.6261	24.54	1	-0.400000
52	0.30000	SLE-QP	Min	0.0000	37.0088	-7.49	1	-0.400000
52	0.00000	INV_SLU	Max	0.0000	293.3793	340.23	1	-0.400000
52	0.15000	INV_SLU	Max	0.0000	263.4183	301.23	1	-0.400000
52	0.30000	INV_SLU	Max	0.0000	230.6421	258.74	1	-0.400000
52	0.00000	INV_SLU	Min	0.0000	23.5768	-53.35	1	-0.400000
52	0.15000	INV_SLU	Min	0.0000	-1.6081	-90.63	1	-0.400000
52	0.30000	INV_SLU	Min	0.0000	-29.9760	-103.10	0	0.000000
52	0.00000	INV_SLV	Max	0.0000	1096.7525	1559.19	1	-0.400000
52	0.15000	INV_SLV	Max	0.0000	1032.9665	1463.47	1	-0.400000
52	0.30000	INV_SLV	Max	0.0000	966.9835	1364.43	1	-0.400000
52	0.00000	INV_SLV	Min	0.0000	-277.2153	-101.90	0	0.000000
52	0.15000	INV_SLV	Min	0.0000	-313.1571	-101.27	0	0.000000
52	0.30000	INV_SLV	Min	0.0000	-354.8025	-100.64	0	0.000000
53	0.00000	SLE-C	Max	0.0000	35.5074	-18.98	1	-0.400000
53	0.15000	SLE-C	Max	0.0000	10.6625	-55.88	1	-0.400000
53	0.30000	SLE-C	Max	0.0000	-16.5281	-46.42	3	0.400000
53	0.00000	SLE-C	Min	0.0000	35.5074	-18.98	1	-0.400000
53	0.15000	SLE-C	Min	0.0000	10.6625	-55.88	1	-0.400000
53	0.30000	SLE-C	Min	0.0000	-16.5281	-46.42	3	0.400000
53	0.00000	SLE-F1	Max	0.0000	39.0868	-11.73	1	-0.400000
53	0.15000	SLE-F1	Max	0.0000	15.2896	-47.05	1	-0.400000
53	0.30000	SLE-F1	Max	0.0000	-10.7378	-53.32	3	0.400000
53	0.00000	SLE-F1	Min	0.0000	39.0868	-11.73	1	-0.400000
53	0.15000	SLE-F1	Min	0.0000	15.2896	-47.05	1	-0.400000
53	0.30000	SLE-F1	Min	0.0000	-10.7378	-53.32	3	0.400000
53	0.00000	SLE-F2	Max	0.0000	83.2805	59.80	1	-0.400000
53	0.15000	SLE-F2	Max	0.0000	57.3183	21.21	1	-0.400000
53	0.30000	SLE-F2	Max	0.0000	29.1258	-20.74	1	-0.400000
53	0.00000	SLE-F2	Min	0.0000	83.2805	59.80	1	-0.400000
53	0.15000	SLE-F2	Min	0.0000	57.3183	21.21	1	-0.400000
53	0.30000	SLE-F2	Min	0.0000	29.1258	-20.74	1	-0.400000
53	0.00000	SLE-F3	Max	0.0000	15.0990	-38.00	1	-0.400000
53	0.15000	SLE-F3	Max	0.0000	-9.1199	-46.42	3	0.400000
53	0.30000	SLE-F3	Max	0.0000	-35.6616	-5.75	3	0.400000
53	0.00000	SLE-F3	Min	0.0000	15.0990	-38.00	1	-0.400000
53	0.15000	SLE-F3	Min	0.0000	-9.1199	-46.42	3	0.400000
53	0.30000	SLE-F3	Min	0.0000	-35.6616	-5.75	3	0.400000
53	0.00000	SLE-QP	Max	0.0000	37.0088	-7.49	1	-0.400000
53	0.15000	SLE-QP	Max	0.0000	13.1189	-42.95	1	-0.400000
53	0.30000	SLE-QP	Max	0.0000	-13.0012	-42.52	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
53	0.00000	SLE-QP	Min	0.0000	37.0088	-7.49	1	-0.400000
53	0.15000	SLE-QP	Min	0.0000	13.1189	-42.95	1	-0.400000
53	0.30000	SLE-QP	Min	0.0000	-13.0012	-42.52	3	0.400000
53	0.00000	INV_SLU	Max	0.0000	230.6421	258.74	1	-0.400000
53	0.15000	INV_SLU	Max	0.0000	190.7919	206.32	1	-0.400000
53	0.30000	INV_SLU	Max	0.0000	148.2316	150.54	1	-0.400000
53	0.00000	INV_SLU	Min	0.0000	-29.9760	-103.10	0	0.000000
53	0.15000	INV_SLU	Min	0.0000	-61.4718	-102.31	0	0.000000
53	0.30000	INV_SLU	Min	0.0000	-96.0404	-101.53	0	0.000000
53	0.00000	INV-SLV	Max	0.0000	966.9835	1364.43	1	-0.400000
53	0.15000	INV-SLV	Max	0.0000	876.7479	1228.78	1	-0.400000
53	0.30000	INV-SLV	Max	0.0000	784.4000	1089.94	1	-0.400000
53	0.00000	INV-SLV	Min	0.0000	-354.8025	-100.64	0	0.000000
53	0.15000	INV-SLV	Min	0.0000	-402.1091	-100.00	0	0.000000
53	0.30000	INV-SLV	Min	0.0000	-455.0344	-99.37	0	0.000000
54	0.00000	SLE-C	Max	0.0000	-16.5281	-46.42	3	0.400000
54	0.37987	SLE-C	Max	0.0000	-95.4004	74.18	3	0.400000
54	0.75975	SLE-C	Max	0.0000	-188.3567	216.04	3	0.400000
54	0.00000	SLE-C	Min	0.0000	-16.5281	-46.42	3	0.400000
54	0.37987	SLE-C	Min	0.0000	-95.4004	74.18	3	0.400000
54	0.75975	SLE-C	Min	0.0000	-188.3567	216.04	3	0.400000
54	0.00000	SLE-F1	Max	0.0000	-10.7378	-53.32	3	0.400000
54	0.37987	SLE-F1	Max	0.0000	-86.1468	62.05	3	0.400000
54	0.75975	SLE-F1	Max	0.0000	-174.8982	197.57	3	0.400000
54	0.00000	SLE-F1	Min	0.0000	-10.7378	-53.32	3	0.400000
54	0.37987	SLE-F1	Min	0.0000	-86.1468	62.05	3	0.400000
54	0.75975	SLE-F1	Min	0.0000	-174.8982	197.57	3	0.400000
54	0.00000	SLE-F2	Max	0.0000	29.1258	-20.74	1	-0.400000
54	0.37987	SLE-F2	Max	0.0000	-58.9966	25.88	3	0.400000
54	0.75975	SLE-F2	Max	0.0000	-160.4612	180.59	3	0.400000
54	0.00000	SLE-F2	Min	0.0000	29.1258	-20.74	1	-0.400000
54	0.37987	SLE-F2	Min	0.0000	-58.9966	25.88	3	0.400000
54	0.75975	SLE-F2	Min	0.0000	-160.4612	180.59	3	0.400000
54	0.00000	SLE-F3	Max	0.0000	-35.6616	-5.75	3	0.400000
54	0.37987	SLE-F3	Max	0.0000	-112.7870	112.22	3	0.400000
54	0.75975	SLE-F3	Max	0.0000	-203.8480	251.22	3	0.400000
54	0.00000	SLE-F3	Min	0.0000	-35.6616	-5.75	3	0.400000
54	0.37987	SLE-F3	Min	0.0000	-112.7870	112.22	3	0.400000
54	0.75975	SLE-F3	Min	0.0000	-203.8480	251.22	3	0.400000
54	0.00000	SLE-QP	Max	0.0000	-13.0012	-42.52	3	0.400000
54	0.37987	SLE-QP	Max	0.0000	-88.6450	73.20	3	0.400000
54	0.75975	SLE-QP	Max	0.0000	-177.6311	209.07	3	0.400000
54	0.00000	SLE-QP	Min	0.0000	-13.0012	-42.52	3	0.400000
54	0.37987	SLE-QP	Min	0.0000	-88.6450	73.20	3	0.400000
54	0.75975	SLE-QP	Min	0.0000	-177.6311	209.07	3	0.400000
54	0.00000	INV_SLU	Max	0.0000	148.2316	150.54	1	-0.400000
54	0.37987	INV_SLU	Max	0.0000	19.3588	243.10	3	0.400000
54	0.75975	INV_SLU	Max	0.0000	-120.1303	424.46	3	0.400000
54	0.00000	INV_SLU	Min	0.0000	-96.0404	-101.53	0	0.000000
54	0.37987	INV_SLU	Min	0.0000	-196.7042	-99.54	0	0.000000
54	0.75975	INV_SLU	Min	0.0000	-315.8255	115.29	3	0.400000
54	0.00000	INV-SLV	Max	0.0000	784.4000	1089.94	1	-0.400000
54	0.37987	INV-SLV	Max	0.0000	431.7840	899.21	3	0.400000
54	0.75975	INV-SLV	Max	0.0000	66.5824	1193.18	3	0.400000
54	0.00000	INV-SLV	Min	0.0000	-455.0344	-99.37	0	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
54	0.37987	INV-SLV	Min	0.0000	-613.7193	-97.77	0	0.000000
54	0.75975	INV-SLV	Min	0.0000	-807.4792	-96.16	0	0.000000
55	0.00000	SLE-C	Max	0.0000	-150.4245	163.28	3	0.400000
55	0.51500	SLE-C	Max	0.0000	-38.0947	-4.23	3	0.400000
55	1.03000	SLE-C	Max	0.0000	41.0792	2.35	1	-0.400000
55	0.00000	SLE-C	Min	0.0000	-150.4245	163.28	3	0.400000
55	0.51500	SLE-C	Min	0.0000	-38.0947	-4.23	3	0.400000
55	1.03000	SLE-C	Min	0.0000	41.0792	2.35	1	-0.400000
55	0.00000	SLE-F1	Max	0.0000	-136.4755	144.06	3	0.400000
55	0.51500	SLE-F1	Max	0.0000	-36.8795	-4.22	3	0.400000
55	1.03000	SLE-F1	Max	0.0000	32.7062	-8.44	1	-0.400000
55	0.00000	SLE-F1	Min	0.0000	-136.4755	144.06	3	0.400000
55	0.51500	SLE-F1	Min	0.0000	-36.8795	-4.22	3	0.400000
55	1.03000	SLE-F1	Min	0.0000	32.7062	-8.44	1	-0.400000
55	0.00000	SLE-F2	Max	0.0000	-99.7561	94.42	3	0.400000
55	0.51500	SLE-F2	Max	0.0000	-5.9605	-45.10	3	0.400000
55	1.03000	SLE-F2	Max	0.0000	57.8248	35.27	1	-0.400000
55	0.00000	SLE-F2	Min	0.0000	-99.7561	94.42	3	0.400000
55	0.51500	SLE-F2	Min	0.0000	-5.9605	-45.10	3	0.400000
55	1.03000	SLE-F2	Min	0.0000	57.8248	35.27	1	-0.400000
55	0.00000	SLE-F3	Max	0.0000	-188.0383	230.87	3	0.400000
55	0.51500	SLE-F3	Max	0.0000	-70.7814	55.92	3	0.400000
55	1.03000	SLE-F3	Max	0.0000	13.9487	-27.80	1	-0.400000
55	0.00000	SLE-F3	Min	0.0000	-188.0383	230.87	3	0.400000
55	0.51500	SLE-F3	Min	0.0000	-70.7814	55.92	3	0.400000
55	1.03000	SLE-F3	Min	0.0000	13.9487	-27.80	1	-0.400000
55	0.00000	SLE-QP	Max	0.0000	-139.3593	155.79	3	0.400000
55	0.51500	SLE-QP	Max	0.0000	-39.2191	6.69	3	0.400000
55	1.03000	SLE-QP	Max	0.0000	30.9108	-3.78	1	-0.400000
55	0.00000	SLE-QP	Min	0.0000	-139.3593	155.79	3	0.400000
55	0.51500	SLE-QP	Min	0.0000	-39.2191	6.69	3	0.400000
55	1.03000	SLE-QP	Min	0.0000	30.9108	-3.78	1	-0.400000
55	0.00000	INV_SLU	Max	0.0000	-20.8734	455.65	3	0.400000
55	0.51500	INV_SLU	Max	0.0000	59.2931	196.92	3	0.400000
55	1.03000	INV_SLU	Max	0.0000	111.9665	110.44	1	-0.400000
55	0.00000	INV_SLU	Min	0.0000	-335.2459	-27.96	3	0.400000
55	0.51500	INV_SLU	Min	0.0000	-162.4852	-86.40	0	0.000000
55	1.03000	INV_SLU	Min	0.0000	-33.4561	-83.70	0	0.000000
55	0.00000	INV-SLV	Max	0.0000	386.4309	1518.98	3	0.400000
55	0.51500	INV-SLV	Max	0.0000	394.3716	1006.16	3	0.400000
55	1.03000	INV-SLV	Max	0.0000	373.3364	585.93	3	0.400000
55	0.00000	INV-SLV	Min	0.0000	-1028.2114	-79.70	0	0.000000
55	0.51500	INV-SLV	Min	0.0000	-687.2112	-77.53	0	0.000000
55	1.03000	INV-SLV	Min	0.0000	-407.5437	-75.35	0	0.000000
56	0.00000	SLE-C	Max	0.0000	41.0792	2.35	1	-0.400000
56	0.51500	SLE-C	Max	0.0000	89.2736	77.18	1	-0.400000
56	1.03000	SLE-C	Max	0.0000	108.6645	108.53	1	-0.400000
56	0.00000	SLE-C	Min	0.0000	41.0792	2.35	1	-0.400000
56	0.51500	SLE-C	Min	0.0000	89.2736	77.18	1	-0.400000
56	1.03000	SLE-C	Min	0.0000	108.6645	108.53	1	-0.400000
56	0.00000	SLE-F1	Max	0.0000	32.7062	-8.44	1	-0.400000
56	0.51500	SLE-F1	Max	0.0000	74.4579	56.66	1	-0.400000
56	1.03000	SLE-F1	Max	0.0000	90.5518	83.03	1	-0.400000
56	0.00000	SLE-F1	Min	0.0000	32.7062	-8.44	1	-0.400000
56	0.51500	SLE-F1	Min	0.0000	74.4579	56.66	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
56	1.03000	SLE-F1	Min	0.0000	90.5518	83.03	1	-0.400000
56	0.00000	SLE-F2	Max	0.0000	57.8248	35.27	1	-0.400000
56	0.51500	SLE-F2	Max	0.0000	92.8598	90.24	1	-0.400000
56	1.03000	SLE-F2	Max	0.0000	102.2369	106.47	1	-0.400000
56	0.00000	SLE-F2	Min	0.0000	57.8248	35.27	1	-0.400000
56	0.51500	SLE-F2	Min	0.0000	92.8598	90.24	1	-0.400000
56	1.03000	SLE-F2	Min	0.0000	102.2369	106.47	1	-0.400000
56	0.00000	SLE-F3	Max	0.0000	13.9487	-27.80	1	-0.400000
56	0.51500	SLE-F3	Max	0.0000	68.3284	56.37	1	-0.400000
56	1.03000	SLE-F3	Max	0.0000	94.5337	98.01	1	-0.400000
56	0.00000	SLE-F3	Min	0.0000	13.9487	-27.80	1	-0.400000
56	0.51500	SLE-F3	Min	0.0000	68.3284	56.37	1	-0.400000
56	1.03000	SLE-F3	Min	0.0000	94.5337	98.01	1	-0.400000
56	0.00000	SLE-QP	Max	0.0000	30.9108	-3.78	1	-0.400000
56	0.51500	SLE-QP	Max	0.0000	73.2067	62.15	1	-0.400000
56	1.03000	SLE-QP	Max	0.0000	89.8447	89.34	1	-0.400000
56	0.00000	SLE-QP	Min	0.0000	30.9108	-3.78	1	-0.400000
56	0.51500	SLE-QP	Min	0.0000	73.2067	62.15	1	-0.400000
56	1.03000	SLE-QP	Min	0.0000	89.8447	89.34	1	-0.400000
56	0.00000	INV_SLU	Max	0.0000	111.9665	110.44	1	-0.400000
56	0.51500	INV_SLU	Max	0.0000	136.5282	142.60	1	-0.400000
56	1.03000	INV_SLU	Max	0.0000	145.0278	159.84	1	-0.400000
56	0.00000	INV_SLU	Min	0.0000	-33.4561	-83.70	0	0.000000
56	0.51500	INV_SLU	Min	0.0000	54.6704	16.45	1	-0.400000
56	1.03000	INV_SLU	Min	0.0000	98.3301	74.44	1	-0.400000
56	0.00000	INV_SLV	Max	0.0000	373.3364	585.93	3	0.400000
56	0.51500	INV_SLV	Max	0.0000	314.4891	405.56	1	-0.400000
56	1.03000	INV_SLV	Max	0.0000	231.3189	281.98	1	-0.400000
56	0.00000	INV_SLV	Min	0.0000	-407.5437	-75.35	0	0.000000
56	0.51500	INV_SLV	Min	0.0000	-187.0330	-73.18	0	0.000000
56	1.03000	INV_SLV	Min	0.0000	-23.5028	-63.52	1	-0.400000
57	0.00000	SLE-C	Max	0.0000	108.6645	108.53	1	-0.400000
57	0.50754	SLE-C	Max	0.0000	101.7022	100.07	1	-0.400000
57	1.01507	SLE-C	Max	0.0000	70.9822	55.74	1	-0.400000
57	0.00000	SLE-C	Min	0.0000	108.6645	108.53	1	-0.400000
57	0.50754	SLE-C	Min	0.0000	101.7022	100.07	1	-0.400000
57	1.01507	SLE-C	Min	0.0000	70.9822	55.74	1	-0.400000
57	0.00000	SLE-F1	Max	0.0000	90.5518	83.03	1	-0.400000
57	0.50754	SLE-F1	Max	0.0000	83.4177	74.31	1	-0.400000
57	1.01507	SLE-F1	Max	0.0000	55.5810	34.33	1	-0.400000
57	0.00000	SLE-F1	Min	0.0000	90.5518	83.03	1	-0.400000
57	0.50754	SLE-F1	Min	0.0000	83.4177	74.31	1	-0.400000
57	1.01507	SLE-F1	Min	0.0000	55.5810	34.33	1	-0.400000
57	0.00000	SLE-F2	Max	0.0000	102.2369	106.47	1	-0.400000
57	0.50754	SLE-F2	Max	0.0000	87.3092	85.98	1	-0.400000
57	1.01507	SLE-F2	Max	0.0000	51.6788	34.24	1	-0.400000
57	0.00000	SLE-F2	Min	0.0000	102.2369	106.47	1	-0.400000
57	0.50754	SLE-F2	Min	0.0000	87.3092	85.98	1	-0.400000
57	1.01507	SLE-F2	Min	0.0000	51.6788	34.24	1	-0.400000
57	0.00000	SLE-F3	Max	0.0000	94.5337	98.01	1	-0.400000
57	0.50754	SLE-F3	Max	0.0000	94.9027	100.61	1	-0.400000
57	1.01507	SLE-F3	Max	0.0000	72.1249	68.27	1	-0.400000
57	0.00000	SLE-F3	Min	0.0000	94.5337	98.01	1	-0.400000
57	0.50754	SLE-F3	Min	0.0000	94.9027	100.61	1	-0.400000
57	1.01507	SLE-F3	Min	0.0000	72.1249	68.27	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
57	0.00000	SLE-QP	Max	0.0000	89.8447	89.34	1	-0.400000
57	0.50754	SLE-QP	Max	0.0000	83.2470	81.43	1	-0.400000
57	1.01507	SLE-QP	Max	0.0000	55.9465	42.26	1	-0.400000
57	0.00000	SLE-QP	Min	0.0000	89.8447	89.34	1	-0.400000
57	0.50754	SLE-QP	Min	0.0000	83.2470	81.43	1	-0.400000
57	1.01507	SLE-QP	Min	0.0000	55.9465	42.26	1	-0.400000
57	0.00000	INV_SLU	Max	0.0000	145.0278	159.84	1	-0.400000
57	0.50754	INV_SLU	Max	0.0000	135.9039	152.17	1	-0.400000
57	1.01507	INV_SLU	Max	0.0000	102.8638	117.23	1	-0.400000
57	0.00000	INV_SLU	Min	0.0000	98.3301	74.44	1	-0.400000
57	0.50754	INV_SLU	Min	0.0000	89.0472	63.08	1	-0.400000
57	1.01507	INV_SLU	Min	0.0000	39.7199	-12.33	1	-0.400000
57	0.00000	INV-SLV	Max	0.0000	231.3189	281.98	1	-0.400000
57	0.50754	INV-SLV	Max	0.0000	174.7398	230.30	1	-0.400000
57	1.01507	INV-SLV	Max	0.0000	191.0390	256.85	1	-0.400000
57	0.00000	INV-SLV	Min	0.0000	-23.5028	-63.52	1	-0.400000
57	0.50754	INV-SLV	Min	0.0000	47.0703	12.34	1	-0.400000
57	1.01507	INV-SLV	Min	0.0000	-47.7575	-66.72	0	0.000000
58	0.00000	SLE-C	Max	0.0000	70.9822	55.74	1	-0.400000
58	0.15238	SLE-C	Max	0.0000	57.2445	35.61	1	-0.400000
58	0.30475	SLE-C	Max	0.0000	41.6095	12.62	1	-0.400000
58	0.00000	SLE-C	Min	0.0000	70.9822	55.74	1	-0.400000
58	0.15238	SLE-C	Min	0.0000	57.2445	35.61	1	-0.400000
58	0.30475	SLE-C	Min	0.0000	41.6095	12.62	1	-0.400000
58	0.00000	SLE-F1	Max	0.0000	55.5810	34.33	1	-0.400000
58	0.15238	SLE-F1	Max	0.0000	43.3052	16.41	1	-0.400000
58	0.30475	SLE-F1	Max	0.0000	29.4075	-3.95	1	-0.400000
58	0.00000	SLE-F1	Min	0.0000	55.5810	34.33	1	-0.400000
58	0.15238	SLE-F1	Min	0.0000	43.3052	16.41	1	-0.400000
58	0.30475	SLE-F1	Min	0.0000	29.4075	-3.95	1	-0.400000
58	0.00000	SLE-F2	Max	0.0000	51.6788	34.24	1	-0.400000
58	0.15238	SLE-F2	Max	0.0000	36.7715	12.35	1	-0.400000
58	0.30475	SLE-F2	Max	0.0000	20.2423	-11.99	1	-0.400000
58	0.00000	SLE-F2	Min	0.0000	51.6788	34.24	1	-0.400000
58	0.15238	SLE-F2	Min	0.0000	36.7715	12.35	1	-0.400000
58	0.30475	SLE-F2	Min	0.0000	20.2423	-11.99	1	-0.400000
58	0.00000	SLE-F3	Max	0.0000	72.1249	68.27	1	-0.400000
58	0.15238	SLE-F3	Max	0.0000	60.8909	51.92	1	-0.400000
58	0.30475	SLE-F3	Max	0.0000	47.8146	32.80	1	-0.400000
58	0.00000	SLE-F3	Min	0.0000	72.1249	68.27	1	-0.400000
58	0.15238	SLE-F3	Min	0.0000	60.8909	51.92	1	-0.400000
58	0.30475	SLE-F3	Min	0.0000	47.8146	32.80	1	-0.400000
58	0.00000	SLE-QP	Max	0.0000	55.9465	42.26	1	-0.400000
58	0.15238	SLE-QP	Max	0.0000	43.8318	24.59	1	-0.400000
58	0.30475	SLE-QP	Max	0.0000	30.0950	4.46	1	-0.400000
58	0.00000	SLE-QP	Min	0.0000	55.9465	42.26	1	-0.400000
58	0.15238	SLE-QP	Min	0.0000	43.8318	24.59	1	-0.400000
58	0.30475	SLE-QP	Min	0.0000	30.0950	4.46	1	-0.400000
58	0.00000	INV_SLU	Max	0.0000	102.8638	117.23	1	-0.400000
58	0.15238	INV_SLU	Max	0.0000	91.8682	101.24	1	-0.400000
58	0.30475	INV_SLU	Max	0.0000	78.3508	81.45	1	-0.400000
58	0.00000	INV_SLU	Min	0.0000	39.7199	-12.33	1	-0.400000
58	0.15238	INV_SLU	Min	0.0000	17.7281	-45.42	1	-0.400000
58	0.30475	INV_SLU	Min	0.0000	-6.5530	-71.39	0	0.000000
58	0.00000	INV-SLV	Max	0.0000	191.0390	256.85	1	-0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
58	0.15238	INV-SLV	Max	0.0000	186.7069	250.90	1	-0.400000
58	0.30475	INV-SLV	Max	0.0000	178.3020	238.80	1	-0.400000
58	0.00000	INV-SLV	Min	0.0000	-47.7575	-66.72	0	0.000000
58	0.15238	INV-SLV	Min	0.0000	-82.6380	-66.08	0	0.000000
58	0.30475	INV-SLV	Min	0.0000	-122.4864	-65.44	0	0.000000
59	0.00000	SLE-C	Max	0.0000	41.6095	12.62	1	-0.400000
59	0.14763	SLE-C	Max	0.0000	24.7041	-12.30	1	-0.400000
59	0.29525	SLE-C	Max	0.0000	6.1220	-39.76	1	-0.400000
59	0.00000	SLE-C	Min	0.0000	41.6095	12.62	1	-0.400000
59	0.14763	SLE-C	Min	0.0000	24.7041	-12.30	1	-0.400000
59	0.29525	SLE-C	Min	0.0000	6.1220	-39.76	1	-0.400000
59	0.00000	SLE-F1	Max	0.0000	29.4075	-3.95	1	-0.400000
59	0.14763	SLE-F1	Max	0.0000	14.4479	-25.94	1	-0.400000
59	0.29525	SLE-F1	Max	0.0000	-1.9300	-44.25	3	0.400000
59	0.00000	SLE-F1	Min	0.0000	29.4075	-3.95	1	-0.400000
59	0.14763	SLE-F1	Min	0.0000	14.4479	-25.94	1	-0.400000
59	0.29525	SLE-F1	Min	0.0000	-1.9300	-44.25	3	0.400000
59	0.00000	SLE-F2	Max	0.0000	20.2423	-11.99	1	-0.400000
59	0.14763	SLE-F2	Max	0.0000	2.5956	-38.04	1	-0.400000
59	0.29525	SLE-F2	Max	0.0000	-16.4694	-16.50	3	0.400000
59	0.00000	SLE-F2	Min	0.0000	20.2423	-11.99	1	-0.400000
59	0.14763	SLE-F2	Min	0.0000	2.5956	-38.04	1	-0.400000
59	0.29525	SLE-F2	Min	0.0000	-16.4694	-16.50	3	0.400000
59	0.00000	SLE-F3	Max	0.0000	47.8146	32.80	1	-0.400000
59	0.14763	SLE-F3	Max	0.0000	33.4408	11.69	1	-0.400000
59	0.29525	SLE-F3	Max	0.0000	17.4419	-11.87	1	-0.400000
59	0.00000	SLE-F3	Min	0.0000	47.8146	32.80	1	-0.400000
59	0.14763	SLE-F3	Min	0.0000	33.4408	11.69	1	-0.400000
59	0.29525	SLE-F3	Min	0.0000	17.4419	-11.87	1	-0.400000
59	0.00000	SLE-QP	Max	0.0000	30.0950	4.46	1	-0.400000
59	0.14763	SLE-QP	Max	0.0000	15.2914	-17.29	1	-0.400000
59	0.29525	SLE-QP	Max	0.0000	-0.9306	-38.38	3	0.400000
59	0.00000	SLE-QP	Min	0.0000	30.0950	4.46	1	-0.400000
59	0.14763	SLE-QP	Min	0.0000	15.2914	-17.29	1	-0.400000
59	0.29525	SLE-QP	Min	0.0000	-0.9306	-38.38	3	0.400000
59	0.00000	INV_SLU	Max	0.0000	78.3508	81.45	1	-0.400000
59	0.14763	INV_SLU	Max	0.0000	62.9174	58.75	1	-0.400000
59	0.29525	INV_SLU	Max	0.0000	45.2526	32.67	1	-0.400000
59	0.00000	INV_SLU	Min	0.0000	-6.5530	-71.39	0	0.000000
59	0.14763	INV_SLU	Min	0.0000	-32.1040	-70.61	0	0.000000
59	0.29525	INV_SLU	Min	0.0000	-59.2479	-69.84	0	0.000000
59	0.00000	INV-SLV	Max	0.0000	178.3020	238.80	1	-0.400000
59	0.14763	INV-SLV	Max	0.0000	166.3268	221.28	1	-0.400000
59	0.29525	INV-SLV	Max	0.0000	150.6329	277.74	3	0.400000
59	0.00000	INV-SLV	Min	0.0000	-122.4864	-65.44	0	0.000000
59	0.14763	INV-SLV	Min	0.0000	-173.5457	-64.81	0	0.000000
59	0.29525	INV-SLV	Min	0.0000	-225.9382	-64.19	0	0.000000
60	0.00000	SLE-C	Max	0.0000	6.1220	-39.76	1	-0.400000
60	0.37987	SLE-C	Max	0.0000	-48.8017	26.20	3	0.400000
60	0.75975	SLE-C	Max	0.0000	-113.6260	125.59	3	0.400000
60	0.00000	SLE-C	Min	0.0000	6.1220	-39.76	1	-0.400000
60	0.37987	SLE-C	Min	0.0000	-48.8017	26.20	3	0.400000
60	0.75975	SLE-C	Min	0.0000	-113.6260	125.59	3	0.400000
60	0.00000	SLE-F1	Max	0.0000	-1.9300	-44.25	3	0.400000
60	0.37987	SLE-F1	Max	0.0000	-49.9935	29.85	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
60	0.75975	SLE-F1	Max	0.0000	-106.2462	116.30	3	0.400000
60	0.00000	SLE-F1	Min	0.0000	-1.9300	-44.25	3	0.400000
60	0.37987	SLE-F1	Min	0.0000	-49.9935	29.85	3	0.400000
60	0.75975	SLE-F1	Min	0.0000	-106.2462	116.30	3	0.400000
60	0.00000	SLE-F2	Max	0.0000	-16.4694	-16.50	3	0.400000
60	0.37987	SLE-F2	Max	0.0000	-72.1107	69.03	3	0.400000
60	0.75975	SLE-F2	Max	0.0000	-135.9412	166.92	3	0.400000
60	0.00000	SLE-F2	Min	0.0000	-16.4694	-16.50	3	0.400000
60	0.37987	SLE-F2	Min	0.0000	-72.1107	69.03	3	0.400000
60	0.75975	SLE-F2	Min	0.0000	-135.9412	166.92	3	0.400000
60	0.00000	SLE-F3	Max	0.0000	17.4419	-11.87	1	-0.400000
60	0.37987	SLE-F3	Max	0.0000	-30.5970	9.52	3	0.400000
60	0.75975	SLE-F3	Max	0.0000	-88.1941	98.01	3	0.400000
60	0.00000	SLE-F3	Min	0.0000	17.4419	-11.87	1	-0.400000
60	0.37987	SLE-F3	Min	0.0000	-30.5970	9.52	3	0.400000
60	0.75975	SLE-F3	Min	0.0000	-88.1941	98.01	3	0.400000
60	0.00000	SLE-QP	Max	0.0000	-0.9306	-38.38	3	0.400000
60	0.37987	SLE-QP	Max	0.0000	-48.5927	35.11	3	0.400000
60	0.75975	SLE-QP	Max	0.0000	-104.4439	120.96	3	0.400000
60	0.00000	SLE-QP	Min	0.0000	-0.9306	-38.38	3	0.400000
60	0.37987	SLE-QP	Min	0.0000	-48.5927	35.11	3	0.400000
60	0.75975	SLE-QP	Min	0.0000	-104.4439	120.96	3	0.400000
60	0.00000	INV_SLU	Max	0.0000	45.2526	32.67	1	-0.400000
60	0.37987	INV_SLU	Max	0.0000	-9.6808	139.78	3	0.400000
60	0.75975	INV_SLU	Max	0.0000	-77.8273	273.15	3	0.400000
60	0.00000	INV_SLU	Min	0.0000	-59.2479	-69.84	0	0.000000
60	0.37987	INV_SLU	Min	0.0000	-137.3453	-31.71	3	0.400000
60	0.75975	INV_SLU	Min	0.0000	-224.5584	76.08	3	0.400000
60	0.00000	INV_SLV	Max	0.0000	150.6329	277.74	3	0.400000
60	0.37987	INV_SLV	Max	0.0000	111.4020	501.22	3	0.400000
60	0.75975	INV_SLV	Max	0.0000	54.3299	736.41	3	0.400000
60	0.00000	INV_SLV	Min	0.0000	-225.9382	-64.19	0	0.000000
60	0.37987	INV_SLV	Min	0.0000	-373.2545	-62.59	0	0.000000
60	0.75975	INV_SLV	Min	0.0000	-528.1971	-60.99	0	0.000000
61	0.00000	SLE-C	Max	0.0000	-72.2932	67.74	3	0.400000
61	0.51500	SLE-C	Max	0.0000	-61.9243	54.17	3	0.400000
61	1.03000	SLE-C	Max	0.0000	-65.9624	62.34	3	0.400000
61	0.00000	SLE-C	Min	0.0000	-72.2932	67.74	3	0.400000
61	0.51500	SLE-C	Min	0.0000	-61.9243	54.17	3	0.400000
61	1.03000	SLE-C	Min	0.0000	-65.9624	62.34	3	0.400000
61	0.00000	SLE-F1	Max	0.0000	-65.4413	59.25	3	0.400000
61	0.51500	SLE-F1	Max	0.0000	-62.6654	57.14	3	0.400000
61	1.03000	SLE-F1	Max	0.0000	-71.1510	72.02	3	0.400000
61	0.00000	SLE-F1	Min	0.0000	-65.4413	59.25	3	0.400000
61	0.51500	SLE-F1	Min	0.0000	-62.6654	57.14	3	0.400000
61	1.03000	SLE-F1	Min	0.0000	-71.1510	72.02	3	0.400000
61	0.00000	SLE-F2	Max	0.0000	-71.0953	74.64	3	0.400000
61	0.51500	SLE-F2	Max	0.0000	-58.2255	57.29	3	0.400000
61	1.03000	SLE-F2	Max	0.0000	-56.6172	56.94	3	0.400000
61	0.00000	SLE-F2	Min	0.0000	-71.0953	74.64	3	0.400000
61	0.51500	SLE-F2	Min	0.0000	-58.2255	57.29	3	0.400000
61	1.03000	SLE-F2	Min	0.0000	-56.6172	56.94	3	0.400000
61	0.00000	SLE-F3	Max	0.0000	-70.9898	75.59	3	0.400000
61	0.51500	SLE-F3	Max	0.0000	-50.0960	46.12	3	0.400000
61	1.03000	SLE-F3	Max	0.0000	-42.9801	37.46	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
61	0.00000	SLE-F3	Min	0.0000	-70.9898	75.59	3	0.400000
61	0.51500	SLE-F3	Min	0.0000	-50.0960	46.12	3	0.400000
61	1.03000	SLE-F3	Min	0.0000	-42.9801	37.46	3	0.400000
61	0.00000	SLE-QP	Max	0.0000	-63.8279	64.22	3	0.400000
61	0.51500	SLE-QP	Max	0.0000	-52.8972	49.80	3	0.400000
61	1.03000	SLE-QP	Max	0.0000	-53.2281	52.37	3	0.400000
61	0.00000	SLE-QP	Min	0.0000	-63.8279	64.22	3	0.400000
61	0.51500	SLE-QP	Min	0.0000	-52.8972	49.80	3	0.400000
61	1.03000	SLE-QP	Min	0.0000	-53.2281	52.37	3	0.400000
61	0.00000	INV_SLU	Max	0.0000	-77.5556	119.51	3	0.400000
61	0.51500	INV_SLU	Max	0.0000	-49.9530	108.76	3	0.400000
61	1.03000	INV_SLU	Max	0.0000	-36.2169	132.99	3	0.400000
61	0.00000	INV_SLU	Min	0.0000	-106.1072	61.42	3	0.400000
61	0.51500	INV_SLU	Min	0.0000	-108.1134	45.35	3	0.400000
61	1.03000	INV_SLU	Min	0.0000	-122.3758	26.85	3	0.400000
61	0.00000	INV_SLV	Max	0.0000	-75.6737	297.64	3	0.400000
61	0.51500	INV_SLV	Max	0.0000	-7.5574	232.95	3	0.400000
61	1.03000	INV_SLV	Max	0.0000	52.7925	190.38	3	0.400000
61	0.00000	INV_SLV	Min	0.0000	-221.2231	76.98	3	0.400000
61	0.51500	INV_SLV	Min	0.0000	-178.0218	-16.71	3	0.400000
61	1.03000	INV_SLV	Min	0.0000	-149.0147	-38.29	0	0.000000
62	0.00000	SLE-C	Max	0.0000	-65.9624	62.34	3	0.400000
62	0.51500	SLE-C	Max	0.0000	-82.2314	88.97	3	0.400000
62	1.03000	SLE-C	Max	0.0000	-108.5551	130.79	3	0.400000
62	0.00000	SLE-C	Min	0.0000	-65.9624	62.34	3	0.400000
62	0.51500	SLE-C	Min	0.0000	-82.2314	88.97	3	0.400000
62	1.03000	SLE-C	Min	0.0000	-108.5551	130.79	3	0.400000
62	0.00000	SLE-F1	Max	0.0000	-71.1510	72.02	3	0.400000
62	0.51500	SLE-F1	Max	0.0000	-88.7219	100.62	3	0.400000
62	1.03000	SLE-F1	Max	0.0000	-113.2019	139.66	3	0.400000
62	0.00000	SLE-F1	Min	0.0000	-71.1510	72.02	3	0.400000
62	0.51500	SLE-F1	Min	0.0000	-88.7219	100.62	3	0.400000
62	1.03000	SLE-F1	Min	0.0000	-113.2019	139.66	3	0.400000
62	0.00000	SLE-F2	Max	0.0000	-56.6172	56.94	3	0.400000
62	0.51500	SLE-F2	Max	0.0000	-66.4392	73.84	3	0.400000
62	1.03000	SLE-F2	Max	0.0000	-83.1703	101.17	3	0.400000
62	0.00000	SLE-F2	Min	0.0000	-56.6172	56.94	3	0.400000
62	0.51500	SLE-F2	Min	0.0000	-66.4392	73.84	3	0.400000
62	1.03000	SLE-F2	Min	0.0000	-83.1703	101.17	3	0.400000
62	0.00000	SLE-F3	Max	0.0000	-42.9801	37.46	3	0.400000
62	0.51500	SLE-F3	Max	0.0000	-47.4659	46.30	3	0.400000
62	1.03000	SLE-F3	Max	0.0000	-61.3773	69.38	3	0.400000
62	0.00000	SLE-F3	Min	0.0000	-42.9801	37.46	3	0.400000
62	0.51500	SLE-F3	Min	0.0000	-47.4659	46.30	3	0.400000
62	1.03000	SLE-F3	Min	0.0000	-61.3773	69.38	3	0.400000
62	0.00000	SLE-QP	Max	0.0000	-53.2281	52.37	3	0.400000
62	0.51500	SLE-QP	Max	0.0000	-62.6442	68.66	3	0.400000
62	1.03000	SLE-QP	Max	0.0000	-78.9694	95.38	3	0.400000
62	0.00000	SLE-QP	Min	0.0000	-53.2281	52.37	3	0.400000
62	0.51500	SLE-QP	Min	0.0000	-62.6442	68.66	3	0.400000
62	1.03000	SLE-QP	Min	0.0000	-78.9694	95.38	3	0.400000
62	0.00000	INV_SLU	Max	0.0000	-36.2169	132.99	3	0.400000
62	0.51500	INV_SLU	Max	0.0000	-30.8043	180.26	3	0.400000
62	1.03000	INV_SLU	Max	0.0000	-39.0920	238.24	3	0.400000
62	0.00000	INV_SLU	Min	0.0000	-122.3758	26.85	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
62	0.51500	INV_SLU	Min	0.0000	-151.9062	22.10	3	0.400000
62	1.03000	INV_SLU	Min	0.0000	-188.5208	36.68	3	0.400000
62	0.00000	INV_SLV	Max	0.0000	52.7925	190.38	3	0.400000
62	0.51500	INV_SLV	Max	0.0000	76.0614	191.96	3	0.400000
62	1.03000	INV_SLV	Max	0.0000	92.1196	231.72	3	0.400000
62	0.00000	INV_SLV	Min	0.0000	-149.0147	-38.29	0	0.000000
62	0.51500	INV_SLV	Min	0.0000	-151.0766	-36.12	0	0.000000
62	1.03000	INV_SLV	Min	0.0000	-175.9789	-33.94	0	0.000000
63	0.00000	SLE-C	Max	0.0000	-108.5551	130.79	3	0.400000
63	0.50356	SLE-C	Max	0.0000	-142.3680	183.86	3	0.400000
63	1.00712	SLE-C	Max	0.0000	-182.4973	246.48	3	0.400000
63	0.00000	SLE-C	Min	0.0000	-108.5551	130.79	3	0.400000
63	0.50356	SLE-C	Min	0.0000	-142.3680	183.86	3	0.400000
63	1.00712	SLE-C	Min	0.0000	-182.4973	246.48	3	0.400000
63	0.00000	SLE-F1	Max	0.0000	-113.2019	139.66	3	0.400000
63	0.50356	SLE-F1	Max	0.0000	-142.1705	185.42	3	0.400000
63	1.00712	SLE-F1	Max	0.0000	-174.4482	236.18	3	0.400000
63	0.00000	SLE-F1	Min	0.0000	-113.2019	139.66	3	0.400000
63	0.50356	SLE-F1	Min	0.0000	-142.1705	185.42	3	0.400000
63	1.00712	SLE-F1	Min	0.0000	-174.4482	236.18	3	0.400000
63	0.00000	SLE-F2	Max	0.0000	-83.1703	101.17	3	0.400000
63	0.50356	SLE-F2	Max	0.0000	-107.1076	139.34	3	0.400000
63	1.00712	SLE-F2	Max	0.0000	-134.3541	182.50	3	0.400000
63	0.00000	SLE-F2	Min	0.0000	-83.1703	101.17	3	0.400000
63	0.50356	SLE-F2	Min	0.0000	-107.1076	139.34	3	0.400000
63	1.00712	SLE-F2	Min	0.0000	-134.3541	182.50	3	0.400000
63	0.00000	SLE-F3	Max	0.0000	-61.3773	69.38	3	0.400000
63	0.50356	SLE-F3	Max	0.0000	-82.4454	103.22	3	0.400000
63	1.00712	SLE-F3	Max	0.0000	-109.2283	145.68	3	0.400000
63	0.00000	SLE-F3	Min	0.0000	-61.3773	69.38	3	0.400000
63	0.50356	SLE-F3	Min	0.0000	-82.4454	103.22	3	0.400000
63	1.00712	SLE-F3	Min	0.0000	-109.2283	145.68	3	0.400000
63	0.00000	SLE-QP	Max	0.0000	-78.9694	95.38	3	0.400000
63	0.50356	SLE-QP	Max	0.0000	-99.9644	129.11	3	0.400000
63	1.00712	SLE-QP	Max	0.0000	-124.2685	167.83	3	0.400000
63	0.00000	SLE-QP	Min	0.0000	-78.9694	95.38	3	0.400000
63	0.50356	SLE-QP	Min	0.0000	-99.9644	129.11	3	0.400000
63	1.00712	SLE-QP	Min	0.0000	-124.2685	167.83	3	0.400000
63	0.00000	INV_SLU	Max	0.0000	-39.0920	238.24	3	0.400000
63	0.50356	INV_SLU	Max	0.0000	-58.2999	311.73	3	0.400000
63	1.00712	INV_SLU	Max	0.0000	-86.3208	390.21	3	0.400000
63	0.00000	INV_SLU	Min	0.0000	-188.5208	36.68	3	0.400000
63	0.50356	INV_SLU	Min	0.0000	-235.4510	67.71	3	0.400000
63	1.00712	INV_SLU	Min	0.0000	-285.6904	112.04	3	0.400000
63	0.00000	INV_SLV	Max	0.0000	92.1196	231.72	3	0.400000
63	0.50356	INV_SLV	Max	0.0000	79.0749	314.41	3	0.400000
63	1.00712	INV_SLV	Max	0.0000	45.3098	400.59	3	0.400000
63	0.00000	INV_SLV	Min	0.0000	-175.9789	-33.94	0	0.000000
63	0.50356	INV_SLV	Min	0.0000	-229.3413	-31.82	0	0.000000
63	1.00712	INV_SLV	Min	0.0000	-285.0237	-29.70	0	0.000000
64	0.00000	SLE-C	Max	0.0000	-182.4973	246.48	3	0.400000
64	0.15635	SLE-C	Max	0.0000	-196.1465	267.71	3	0.400000
64	0.31271	SLE-C	Max	0.0000	-210.2132	289.58	3	0.400000
64	0.00000	SLE-C	Min	0.0000	-182.4973	246.48	3	0.400000
64	0.15635	SLE-C	Min	0.0000	-196.1465	267.71	3	0.400000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
64	0.31271	SLE-C	Min	0.0000	-210.2132	289.58	3	0.400000
64	0.00000	SLE-F1	Max	0.0000	-174.4482	236.18	3	0.400000
64	0.15635	SLE-F1	Max	0.0000	-185.0477	252.81	3	0.400000
64	0.31271	SLE-F1	Max	0.0000	-195.7747	269.63	3	0.400000
64	0.00000	SLE-F1	Min	0.0000	-174.4482	236.18	3	0.400000
64	0.15635	SLE-F1	Min	0.0000	-185.0477	252.81	3	0.400000
64	0.31271	SLE-F1	Min	0.0000	-195.7747	269.63	3	0.400000
64	0.00000	SLE-F2	Max	0.0000	-134.3541	182.50	3	0.400000
64	0.15635	SLE-F2	Max	0.0000	-143.9496	197.62	3	0.400000
64	0.31271	SLE-F2	Max	0.0000	-153.6728	212.93	3	0.400000
64	0.00000	SLE-F2	Min	0.0000	-134.3541	182.50	3	0.400000
64	0.15635	SLE-F2	Min	0.0000	-143.9496	197.62	3	0.400000
64	0.31271	SLE-F2	Min	0.0000	-153.6728	212.93	3	0.400000
64	0.00000	SLE-F3	Max	0.0000	-109.2283	145.68	3	0.400000
64	0.15635	SLE-F3	Max	0.0000	-118.6112	160.47	3	0.400000
64	0.31271	SLE-F3	Max	0.0000	-128.3537	175.81	3	0.400000
64	0.00000	SLE-F3	Min	0.0000	-109.2283	145.68	3	0.400000
64	0.15635	SLE-F3	Min	0.0000	-118.6112	160.47	3	0.400000
64	0.31271	SLE-F3	Min	0.0000	-128.3537	175.81	3	0.400000
64	0.00000	SLE-QP	Max	0.0000	-124.2685	167.83	3	0.400000
64	0.15635	SLE-QP	Max	0.0000	-132.3922	180.72	3	0.400000
64	0.31271	SLE-QP	Max	0.0000	-140.6435	193.81	3	0.400000
64	0.00000	SLE-QP	Min	0.0000	-124.2685	167.83	3	0.400000
64	0.15635	SLE-QP	Min	0.0000	-132.3922	180.72	3	0.400000
64	0.31271	SLE-QP	Min	0.0000	-140.6435	193.81	3	0.400000
64	0.00000	INV_SLU	Max	0.0000	-86.3208	390.21	3	0.400000
64	0.15635	INV_SLU	Max	0.0000	-96.6895	417.42	3	0.400000
64	0.31271	INV_SLU	Max	0.0000	-107.6591	444.83	3	0.400000
64	0.00000	INV_SLU	Min	0.0000	-285.6904	112.04	3	0.400000
64	0.15635	INV_SLU	Min	0.0000	-303.1742	128.32	3	0.400000
64	0.31271	INV_SLU	Min	0.0000	-320.7856	145.52	3	0.400000
64	0.00000	INV_SLV	Max	0.0000	45.3098	400.59	3	0.400000
64	0.15635	INV_SLV	Max	0.0000	30.7061	436.23	3	0.400000
64	0.31271	INV_SLV	Max	0.0000	14.2962	471.91	3	0.400000
64	0.00000	INV_SLV	Min	0.0000	-285.0237	-29.70	0	0.000000
64	0.15635	INV_SLV	Min	0.0000	-308.1921	-29.04	0	0.000000
64	0.31271	INV_SLV	Min	0.0000	-331.3927	-28.38	0	0.000000
71	0.00000	SLE-C	Max	0.0000	-157.4219	2471.52	3	0.300000
71	0.40000	SLE-C	Max	0.0000	-210.2132	3351.38	3	0.300000
71	0.00000	SLE-C	Min	0.0000	-157.4219	2471.52	3	0.300000
71	0.40000	SLE-C	Min	0.0000	-210.2132	3351.38	3	0.300000
71	0.00000	SLE-F1	Max	0.0000	-146.5034	2326.70	3	0.300000
71	0.40000	SLE-F1	Max	0.0000	-195.7747	3147.88	3	0.300000
71	0.00000	SLE-F1	Min	0.0000	-146.5034	2326.70	3	0.300000
71	0.40000	SLE-F1	Min	0.0000	-195.7747	3147.88	3	0.300000
71	0.00000	SLE-F2	Max	0.0000	-117.3813	1850.59	3	0.300000
71	0.40000	SLE-F2	Max	0.0000	-153.6728	2455.45	3	0.300000
71	0.00000	SLE-F2	Min	0.0000	-117.3813	1850.59	3	0.300000
71	0.40000	SLE-F2	Min	0.0000	-153.6728	2455.45	3	0.300000
71	0.00000	SLE-F3	Max	0.0000	-94.2638	1465.30	3	0.300000
71	0.40000	SLE-F3	Max	0.0000	-128.3537	2033.46	3	0.300000
71	0.00000	SLE-F3	Min	0.0000	-94.2638	1465.30	3	0.300000
71	0.40000	SLE-F3	Min	0.0000	-128.3537	2033.46	3	0.300000
71	0.00000	SLE-QP	Max	0.0000	-105.4523	1668.90	3	0.300000
71	0.40000	SLE-QP	Max	0.0000	-140.6435	2255.42	3	0.300000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
71	0.00000	SLE-QP	Min	0.0000	-105.4523	1668.90	3	0.300000
71	0.40000	SLE-QP	Min	0.0000	-140.6435	2255.42	3	0.300000
71	0.00000	INV_SLU	Max	0.0000	-75.4495	3902.76	3	0.300000
71	0.40000	INV_SLU	Max	0.0000	-107.6591	5154.65	3	0.300000
71	0.00000	INV_SLU	Min	0.0000	-245.6721	1137.36	3	0.300000
71	0.40000	INV_SLU	Min	0.0000	-320.7856	1674.18	3	0.300000
71	0.00000	INV-SLV	Max	0.0000	37.1715	4355.06	3	0.300000
71	0.40000	INV-SLV	Max	0.0000	14.2962	5261.47	3	0.300000
71	0.00000	INV-SLV	Min	0.0000	-276.8202	-258.61	0	0.000000
71	0.40000	INV-SLV	Min	0.0000	-331.3927	-261.74	0	0.000000
73	0.00000	SLE-C	Max	0.0000	-32.7316	-752.16	8	0.406500
73	0.40000	SLE-C	Max	0.0000	-41.3329	-25.05	8	0.406500
73	0.00000	SLE-C	Min	0.0000	-32.7316	-752.16	8	0.406500
73	0.40000	SLE-C	Min	0.0000	-41.3329	-25.05	8	0.406500
73	0.00000	SLE-F1	Max	0.0000	-32.1969	-108.80	8	0.406500
73	0.40000	SLE-F1	Max	0.0000	-40.8049	618.89	8	0.406500
73	0.00000	SLE-F1	Min	0.0000	-32.1969	-108.80	8	0.406500
73	0.40000	SLE-F1	Min	0.0000	-40.8049	618.89	8	0.406500
73	0.00000	SLE-F2	Max	0.0000	-54.1464	1052.45	8	0.406500
73	0.40000	SLE-F2	Max	0.0000	-64.8459	1956.95	8	0.406500
73	0.00000	SLE-F2	Min	0.0000	-54.1464	1052.45	8	0.406500
73	0.40000	SLE-F2	Min	0.0000	-64.8459	1956.95	8	0.406500
73	0.00000	SLE-F3	Max	0.0000	-10.6307	-2626.16	8	0.406500
73	0.40000	SLE-F3	Max	0.0000	-17.2043	-2070.45	8	0.406500
73	0.00000	SLE-F3	Min	0.0000	-10.6307	-2626.16	8	0.406500
73	0.40000	SLE-F3	Min	0.0000	-17.2043	-2070.45	8	0.406500
73	0.00000	SLE-QP	Max	0.0000	-31.9789	-366.01	8	0.406500
73	0.40000	SLE-QP	Max	0.0000	-40.6161	364.15	8	0.406500
73	0.00000	SLE-QP	Min	0.0000	-31.9789	-366.01	8	0.406500
73	0.40000	SLE-QP	Min	0.0000	-40.6161	364.15	8	0.406500
73	0.00000	INV_SLU	Max	0.0000	24.8089	4428.43	8	0.406500
73	0.40000	INV_SLU	Max	0.0000	21.6314	5846.76	8	0.406500
73	0.00000	INV_SLU	Min	0.0000	-101.6735	-4853.36	4	0.000000
73	0.40000	INV_SLU	Min	0.0000	-118.4512	-4853.36	4	0.000000
73	0.00000	INV-SLV	Max	0.0000	247.0636	19337.77	8	0.406500
73	0.40000	INV-SLV	Max	0.0000	265.7868	22374.69	8	0.406500
73	0.00000	INV-SLV	Min	0.0000	-325.3554	-8207.83	4	0.000000
73	0.40000	INV-SLV	Min	0.0000	-361.4188	-8219.59	4	0.000000
75	0.00000	SLE-C	Max	0.0000	-29.3821	-5813.97	8	0.406500
75	0.40000	SLE-C	Max	0.0000	-37.9322	-5091.17	8	0.406500
75	0.00000	SLE-C	Min	0.0000	-29.3821	-5813.97	8	0.406500
75	0.40000	SLE-C	Min	0.0000	-37.9322	-5091.17	8	0.406500
75	0.00000	SLE-F1	Max	0.0000	-29.8726	-5129.01	8	0.406500
75	0.40000	SLE-F1	Max	0.0000	-38.4227	-4406.22	8	0.406500
75	0.00000	SLE-F1	Min	0.0000	-29.8726	-5129.01	8	0.406500
75	0.40000	SLE-F1	Min	0.0000	-38.4227	-4406.22	8	0.406500
75	0.00000	SLE-F2	Max	0.0000	-50.2048	-4114.93	8	0.406500
75	0.40000	SLE-F2	Max	0.0000	-60.7052	-3227.26	8	0.406500
75	0.00000	SLE-F2	Min	0.0000	-50.2048	-4114.93	8	0.406500
75	0.40000	SLE-F2	Min	0.0000	-60.7052	-3227.26	8	0.406500
75	0.00000	SLE-F3	Max	0.0000	-9.2133	-7579.91	8	0.406500
75	0.40000	SLE-F3	Max	0.0000	-15.8097	-7022.28	8	0.406500
75	0.00000	SLE-F3	Min	0.0000	-9.2133	-7579.91	8	0.406500
75	0.40000	SLE-F3	Min	0.0000	-15.8097	-7022.28	8	0.406500
75	0.00000	SLE-QP	Max	0.0000	-29.7220	-5168.80	8	0.406500

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
75	0.40000	SLE-QP	Max	0.0000	-38.2719	-4446.03	8	0.406500
75	0.00000	SLE-QP	Min	0.0000	-29.7220	-5168.80	8	0.406500
75	0.40000	SLE-QP	Min	0.0000	-38.2719	-4446.03	8	0.406500
75	0.00000	INV_SLU	Max	0.0000	22.7522	-2908.16	8	0.406500
75	0.40000	INV_SLU	Max	0.0000	19.4204	-1744.57	8	0.406500
75	0.00000	INV_SLU	Min	0.0000	-94.3968	-11565.67	4	0.000000
75	0.40000	INV_SLU	Min	0.0000	-110.6890	-11565.67	4	0.000000
75	0.00000	INV_SLV	Max	0.0000	205.5735	3557.20	8	0.406500
75	0.40000	INV_SLV	Max	0.0000	220.7322	6277.86	8	0.406500
75	0.00000	INV_SLV	Min	0.0000	-289.2572	-20907.42	4	0.000000
75	0.40000	INV_SLV	Min	0.0000	-321.5794	-20919.17	4	0.000000
77	0.00000	SLE-C	Max	0.0000	-24.2878	-8100.54	8	0.406500
77	0.40000	SLE-C	Max	0.0000	-32.8379	-7377.74	8	0.406500
77	0.00000	SLE-C	Min	0.0000	-24.2878	-8100.54	8	0.406500
77	0.40000	SLE-C	Min	0.0000	-32.8379	-7377.74	8	0.406500
77	0.00000	SLE-F1	Max	0.0000	-24.3572	-7682.25	8	0.406500
77	0.40000	SLE-F1	Max	0.0000	-32.9074	-6959.45	8	0.406500
77	0.00000	SLE-F1	Min	0.0000	-24.3572	-7682.25	8	0.406500
77	0.40000	SLE-F1	Min	0.0000	-32.9074	-6959.45	8	0.406500
77	0.00000	SLE-F2	Max	0.0000	-35.4963	-7057.31	8	0.406500
77	0.40000	SLE-F2	Max	0.0000	-45.1475	-6241.43	8	0.406500
77	0.00000	SLE-F2	Min	0.0000	-35.4963	-7057.31	8	0.406500
77	0.40000	SLE-F2	Min	0.0000	-45.1475	-6241.43	8	0.406500
77	0.00000	SLE-F3	Max	0.0000	-12.3355	-9015.16	8	0.406500
77	0.40000	SLE-F3	Max	0.0000	-19.7808	-8385.75	8	0.406500
77	0.00000	SLE-F3	Min	0.0000	-12.3355	-9015.16	8	0.406500
77	0.40000	SLE-F3	Min	0.0000	-19.7808	-8385.75	8	0.406500
77	0.00000	SLE-QP	Max	0.0000	-24.3665	-7671.67	8	0.406500
77	0.40000	SLE-QP	Max	0.0000	-32.9166	-6948.88	8	0.406500
77	0.00000	SLE-QP	Min	0.0000	-24.3665	-7671.67	8	0.406500
77	0.40000	SLE-QP	Min	0.0000	-32.9166	-6948.88	8	0.406500
77	0.00000	INV_SLU	Max	0.0000	-1.4937	-8009.95	8	0.406500
77	0.40000	INV_SLU	Max	0.0000	-8.0986	-7137.20	8	0.406500
77	0.00000	INV_SLU	Min	0.0000	-49.8121	-13222.86	8	0.406500
77	0.40000	INV_SLU	Min	0.0000	-62.8360	-12664.51	8	0.406500
77	0.00000	INV_SLV	Max	0.0000	47.0174	-9468.22	8	0.406500
77	0.40000	INV_SLV	Max	0.0000	44.8534	-8529.06	8	0.406500
77	0.00000	INV_SLV	Min	0.0000	-84.2030	-23880.52	4	0.000000
77	0.40000	INV_SLV	Min	0.0000	-99.2134	-23892.28	4	0.000000
79	0.00000	SLE-C	Max	-1.876E-12	-677.3299	542.56	4	0.500000
79	0.35000	SLE-C	Max	-1.846E-12	-475.3530	347.42	4	0.500000
79	0.70000	SLE-C	Max	-1.815E-12	-290.9395	169.24	4	0.500000
79	1.05000	SLE-C	Max	-1.784E-12	-124.0892	8.03	4	0.500000
79	0.00000	SLE-C	Min	-1.876E-12	-677.3299	542.56	4	0.500000
79	0.35000	SLE-C	Min	-1.846E-12	-475.3530	347.42	4	0.500000
79	0.70000	SLE-C	Min	-1.815E-12	-290.9395	169.24	4	0.500000
79	1.05000	SLE-C	Min	-1.784E-12	-124.0892	8.03	4	0.500000
79	0.00000	SLE-F1	Max	-1.829E-12	-667.3843	535.29	4	0.500000
79	0.35000	SLE-F1	Max	-1.799E-12	-465.4075	340.15	4	0.500000
79	0.70000	SLE-F1	Max	-1.768E-12	-280.9940	161.97	4	0.500000
79	1.05000	SLE-F1	Max	-1.737E-12	-114.1437	0.76	4	0.500000
79	0.00000	SLE-F1	Min	-1.829E-12	-667.3843	535.29	4	0.500000
79	0.35000	SLE-F1	Min	-1.799E-12	-465.4075	340.15	4	0.500000
79	0.70000	SLE-F1	Min	-1.768E-12	-280.9940	161.97	4	0.500000
79	1.05000	SLE-F1	Min	-1.737E-12	-114.1437	0.76	4	0.500000

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IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
79	0.00000	SLE-F2	Max	-2.008E-12	-709.6446	573.68	4	0.500000
79	0.35000	SLE-F2	Max	-1.977E-12	-504.6199	375.59	4	0.500000
79	0.70000	SLE-F2	Max	-1.946E-12	-317.1585	194.46	4	0.500000
79	1.05000	SLE-F2	Max	-1.914E-12	-147.2604	30.31	4	0.500000
79	0.00000	SLE-F2	Min	-2.008E-12	-709.6446	573.68	4	0.500000
79	0.35000	SLE-F2	Min	-1.977E-12	-504.6199	375.59	4	0.500000
79	0.70000	SLE-F2	Min	-1.946E-12	-317.1585	194.46	4	0.500000
79	1.05000	SLE-F2	Min	-1.914E-12	-147.2604	30.31	4	0.500000
79	0.00000	SLE-F3	Max	-1.704E-12	-636.3716	502.88	4	0.500000
79	0.35000	SLE-F3	Max	-1.674E-12	-437.4535	310.69	4	0.500000
79	0.70000	SLE-F3	Max	-1.643E-12	-256.0987	135.47	4	0.500000
79	1.05000	SLE-F3	Max	-1.613E-12	-92.3071	-22.79	4	0.500000
79	0.00000	SLE-F3	Min	-1.704E-12	-636.3716	502.88	4	0.500000
79	0.35000	SLE-F3	Min	-1.674E-12	-437.4535	310.69	4	0.500000
79	0.70000	SLE-F3	Min	-1.643E-12	-256.0987	135.47	4	0.500000
79	1.05000	SLE-F3	Min	-1.613E-12	-92.3071	-22.79	4	0.500000
79	0.00000	SLE-QP	Max	-1.829E-12	-667.3109	535.23	4	0.500000
79	0.35000	SLE-QP	Max	-1.798E-12	-465.3342	340.08	4	0.500000
79	0.70000	SLE-QP	Max	-1.768E-12	-280.9207	161.90	4	0.500000
79	1.05000	SLE-QP	Max	-1.736E-12	-114.0706	0.69	4	0.500000
79	0.00000	SLE-QP	Min	-1.829E-12	-667.3109	535.23	4	0.500000
79	0.35000	SLE-QP	Min	-1.798E-12	-465.3342	340.08	4	0.500000
79	0.70000	SLE-QP	Min	-1.768E-12	-280.9207	161.90	4	0.500000
79	1.05000	SLE-QP	Min	-1.736E-12	-114.0706	0.69	4	0.500000
79	0.00000	INV_SLU	Max	-2.024E-12	-708.6932	748.43	4	0.500000
79	0.35000	INV_SLU	Max	-1.994E-12	-506.7165	490.50	4	0.500000
79	0.70000	INV_SLU	Max	-1.963E-12	-322.3030	254.64	4	0.500000
79	1.05000	INV_SLU	Max	-1.932E-12	-101.5064	52.90	4	0.500000
79	0.00000	INV_SLU	Min	-2.619E-12	-924.8818	565.08	4	0.500000
79	0.35000	INV_SLU	Min	-2.578E-12	-657.9265	369.93	4	0.500000
79	0.70000	INV_SLU	Min	-2.537E-12	-413.8035	165.49	4	0.500000
79	1.05000	INV_SLU	Min	-2.496E-12	-192.5128	-48.24	4	0.500000
79	0.00000	INV_SLV	Max	-1.879E-12	-662.0902	827.99	4	0.500000
79	0.35000	INV_SLV	Max	-1.851E-12	-471.3221	621.76	4	0.500000
79	0.70000	INV_SLV	Max	-1.822E-12	-294.1263	434.81	4	0.500000
79	1.05000	INV_SLV	Max	-1.792E-12	-128.4285	265.31	4	0.500000
79	0.00000	INV_SLV	Min	-3.479E-12	-1033.6498	513.73	4	0.500000
79	0.35000	INV_SLV	Min	-3.447E-12	-819.7434	329.28	4	0.500000
79	0.70000	INV_SLV	Min	-3.415E-12	-625.4891	156.81	4	0.500000
79	1.05000	INV_SLV	Min	-3.382E-12	-449.6050	-3.42	4	0.500000
80	0.00000	SLE-C	Max	3.765E-13	-124.0892	8.03	3	0.500000
80	0.35000	SLE-C	Max	3.982E-13	25.1978	-87.52	1	-0.500000
80	0.70000	SLE-C	Max	4.203E-13	156.9215	39.75	1	-0.500000
80	1.05000	SLE-C	Max	4.427E-13	271.0819	150.05	1	-0.500000
80	0.00000	SLE-C	Min	3.765E-13	-124.0892	8.03	3	0.500000
80	0.35000	SLE-C	Min	3.982E-13	25.1978	-87.52	1	-0.500000
80	0.70000	SLE-C	Min	4.203E-13	156.9215	39.75	1	-0.500000
80	1.05000	SLE-C	Min	4.427E-13	271.0819	150.05	1	-0.500000
80	0.00000	SLE-F1	Max	4.234E-13	-114.1437	0.76	3	0.500000
80	0.35000	SLE-F1	Max	4.451E-13	35.1432	-75.57	1	-0.500000
80	0.70000	SLE-F1	Max	4.672E-13	166.8669	51.70	1	-0.500000
80	1.05000	SLE-F1	Max	4.897E-13	281.0273	162.00	1	-0.500000
80	0.00000	SLE-F1	Min	4.234E-13	-114.1437	0.76	3	0.500000
80	0.35000	SLE-F1	Min	4.451E-13	35.1432	-75.57	1	-0.500000
80	0.70000	SLE-F1	Min	4.672E-13	166.8669	51.70	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
80	1.05000	SLE-F1	Min	4.897E-13	281.0273	162.00	1	-0.500000
80	0.00000	SLE-F2	Max	2.879E-13	-147.2604	30.31	3	0.500000
80	0.35000	SLE-F2	Max	3.101E-13	5.0745	-107.07	1	-0.500000
80	0.70000	SLE-F2	Max	3.327E-13	139.8461	23.15	1	-0.500000
80	1.05000	SLE-F2	Max	3.557E-13	257.0544	136.39	1	-0.500000
80	0.00000	SLE-F2	Min	2.879E-13	-147.2604	30.31	3	0.500000
80	0.35000	SLE-F2	Min	3.101E-13	5.0745	-107.07	1	-0.500000
80	0.70000	SLE-F2	Min	3.327E-13	139.8461	23.15	1	-0.500000
80	1.05000	SLE-F2	Min	3.557E-13	257.0544	136.39	1	-0.500000
80	0.00000	SLE-F3	Max	5.057E-13	-92.3071	-22.79	3	0.500000
80	0.35000	SLE-F3	Max	5.269E-13	53.9211	-59.88	1	-0.500000
80	0.70000	SLE-F3	Max	5.484E-13	182.5861	64.44	1	-0.500000
80	1.05000	SLE-F3	Max	5.704E-13	293.6878	171.78	1	-0.500000
80	0.00000	SLE-F3	Min	5.057E-13	-92.3071	-22.79	3	0.500000
80	0.35000	SLE-F3	Min	5.269E-13	53.9211	-59.88	1	-0.500000
80	0.70000	SLE-F3	Min	5.484E-13	182.5861	64.44	1	-0.500000
80	1.05000	SLE-F3	Min	5.704E-13	293.6878	171.78	1	-0.500000
80	0.00000	SLE-QP	Max	4.238E-13	-114.0706	0.69	3	0.500000
80	0.35000	SLE-QP	Max	4.455E-13	35.2163	-75.49	1	-0.500000
80	0.70000	SLE-QP	Max	4.676E-13	166.9399	51.78	1	-0.500000
80	1.05000	SLE-QP	Max	4.900E-13	281.1003	162.07	1	-0.500000
80	0.00000	SLE-QP	Min	4.238E-13	-114.0706	0.69	3	0.500000
80	0.35000	SLE-QP	Min	4.455E-13	35.2163	-75.49	1	-0.500000
80	0.70000	SLE-QP	Min	4.676E-13	166.9399	51.78	1	-0.500000
80	1.05000	SLE-QP	Min	4.900E-13	281.1003	162.07	1	-0.500000
80	0.00000	INV_SLU	Max	7.919E-13	-101.5064	52.90	3	0.500000
80	0.35000	INV_SLU	Max	8.206E-13	95.9521	-53.60	1	-0.500000
80	0.70000	INV_SLU	Max	8.498E-13	269.6587	114.23	1	-0.500000
80	1.05000	INV_SLU	Max	8.793E-13	419.6132	259.11	1	-0.500000
80	0.00000	INV_SLU	Min	1.496E-13	-192.5128	-48.24	3	0.500000
80	0.35000	INV_SLU	Min	1.719E-13	-24.4398	-142.05	1	-0.500000
80	0.70000	INV_SLU	Min	1.946E-13	110.8832	-11.30	1	-0.500000
80	1.05000	INV_SLU	Min	2.177E-13	228.6428	102.48	1	-0.500000
80	0.00000	INV_SLV	Max	3.432E-13	-128.4285	265.31	4	0.500000
80	0.35000	INV_SLV	Max	3.646E-13	19.2259	112.65	4	0.500000
80	0.70000	INV_SLV	Max	3.863E-13	148.8367	16.04	1	-0.500000
80	1.05000	INV_SLV	Max	4.084E-13	260.4041	123.70	1	-0.500000
80	0.00000	INV_SLV	Min	-1.098E-12	-449.6050	-3.42	3	0.500000
80	0.35000	INV_SLV	Min	-1.074E-12	-291.1401	-146.21	3	0.500000
80	0.70000	INV_SLV	Min	-1.051E-12	-150.0945	-177.01	0	0.000000
80	1.05000	INV_SLV	Min	-1.027E-12	-26.4681	-176.57	0	0.000000
81	0.00000	SLE-C	Max	1.883E-12	271.0819	150.05	1	-0.500000
81	0.35000	SLE-C	Max	1.896E-12	367.6791	243.38	1	-0.500000
81	0.70000	SLE-C	Max	1.909E-12	446.7130	319.75	1	-0.500000
81	1.05000	SLE-C	Max	1.923E-12	508.1836	379.14	1	-0.500000
81	0.00000	SLE-C	Min	1.883E-12	271.0819	150.05	1	-0.500000
81	0.35000	SLE-C	Min	1.896E-12	367.6791	243.38	1	-0.500000
81	0.70000	SLE-C	Min	1.909E-12	446.7130	319.75	1	-0.500000
81	1.05000	SLE-C	Min	1.923E-12	508.1836	379.14	1	-0.500000
81	0.00000	SLE-F1	Max	1.930E-12	281.0273	162.00	1	-0.500000
81	0.35000	SLE-F1	Max	1.943E-12	377.6245	255.33	1	-0.500000
81	0.70000	SLE-F1	Max	1.956E-12	456.6583	331.69	1	-0.500000
81	1.05000	SLE-F1	Max	1.969E-12	518.1289	391.09	1	-0.500000
81	0.00000	SLE-F1	Min	1.930E-12	281.0273	162.00	1	-0.500000
81	0.35000	SLE-F1	Min	1.943E-12	377.6245	255.33	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
81	0.70000	SLE-F1	Min	1.956E-12	456.6583	331.69	1	-0.500000
81	1.05000	SLE-F1	Min	1.969E-12	518.1289	391.09	1	-0.500000
81	0.00000	SLE-F2	Max	1.837E-12	257.0544	136.39	1	-0.500000
81	0.35000	SLE-F2	Max	1.851E-12	356.6994	232.67	1	-0.500000
81	0.70000	SLE-F2	Max	1.864E-12	438.7811	311.97	1	-0.500000
81	1.05000	SLE-F2	Max	1.879E-12	503.2996	374.31	1	-0.500000
81	0.00000	SLE-F2	Min	1.837E-12	257.0544	136.39	1	-0.500000
81	0.35000	SLE-F2	Min	1.851E-12	356.6994	232.67	1	-0.500000
81	0.70000	SLE-F2	Min	1.864E-12	438.7811	311.97	1	-0.500000
81	1.05000	SLE-F2	Min	1.879E-12	503.2996	374.31	1	-0.500000
81	0.00000	SLE-F3	Max	1.969E-12	293.6878	171.78	1	-0.500000
81	0.35000	SLE-F3	Max	1.981E-12	387.2263	262.16	1	-0.500000
81	0.70000	SLE-F3	Max	1.994E-12	463.2014	335.56	1	-0.500000
81	1.05000	SLE-F3	Max	2.007E-12	521.6133	392.00	1	-0.500000
81	0.00000	SLE-F3	Min	1.969E-12	293.6878	171.78	1	-0.500000
81	0.35000	SLE-F3	Min	1.981E-12	387.2263	262.16	1	-0.500000
81	0.70000	SLE-F3	Min	1.994E-12	463.2014	335.56	1	-0.500000
81	1.05000	SLE-F3	Min	2.007E-12	521.6133	392.00	1	-0.500000
81	0.00000	SLE-QP	Max	1.930E-12	281.1003	162.07	1	-0.500000
81	0.35000	SLE-QP	Max	1.943E-12	377.6973	255.41	1	-0.500000
81	0.70000	SLE-QP	Max	1.956E-12	456.7311	331.77	1	-0.500000
81	1.05000	SLE-QP	Max	1.970E-12	518.2016	391.16	1	-0.500000
81	0.00000	SLE-QP	Min	1.930E-12	281.1003	162.07	1	-0.500000
81	0.35000	SLE-QP	Min	1.943E-12	377.6973	255.41	1	-0.500000
81	0.70000	SLE-QP	Min	1.956E-12	456.7311	331.77	1	-0.500000
81	1.05000	SLE-QP	Min	1.970E-12	518.2016	391.16	1	-0.500000
81	0.00000	INV_SLU	Max	2.766E-12	419.6132	259.11	1	-0.500000
81	0.35000	INV_SLU	Max	2.783E-12	545.8158	381.05	1	-0.500000
81	0.70000	INV_SLU	Max	2.800E-12	648.2665	480.04	1	-0.500000
81	1.05000	INV_SLU	Max	2.818E-12	726.9651	556.07	1	-0.500000
81	0.00000	INV_SLU	Min	1.707E-12	228.6428	102.48	1	-0.500000
81	0.35000	INV_SLU	Min	1.720E-12	328.8392	199.29	1	-0.500000
81	0.70000	INV_SLU	Min	1.734E-12	411.4723	279.13	1	-0.500000
81	1.05000	INV_SLU	Min	1.748E-12	476.5421	341.05	1	-0.500000
81	0.00000	INV_SLV	Max	1.810E-12	260.4041	123.70	1	-0.500000
81	0.35000	INV_SLV	Max	1.822E-12	353.9281	213.93	1	-0.500000
81	0.70000	INV_SLV	Max	1.835E-12	429.4085	286.72	1	-0.500000
81	1.05000	INV_SLV	Max	1.848E-12	486.8455	342.09	1	-0.500000
81	0.00000	INV_SLV	Min	5.410E-13	-26.4681	-176.57	0	0.000000
81	0.35000	INV_SLV	Min	5.543E-13	79.7391	-91.84	1	-0.500000
81	0.70000	INV_SLV	Min	5.679E-13	163.8747	-13.64	1	-0.500000
81	1.05000	INV_SLV	Min	5.819E-13	227.8452	47.73	1	-0.500000
82	0.00000	SLE-C	Max	2.643E-12	508.1836	379.14	1	-0.500000
82	0.35000	SLE-C	Max	2.647E-12	552.0909	421.56	1	-0.500000
82	0.70000	SLE-C	Max	2.651E-12	578.4349	447.01	1	-0.500000
82	1.05000	SLE-C	Max	2.656E-12	587.2157	455.50	1	-0.500000
82	0.00000	SLE-C	Min	2.643E-12	508.1836	379.14	1	-0.500000
82	0.35000	SLE-C	Min	2.647E-12	552.0909	421.56	1	-0.500000
82	0.70000	SLE-C	Min	2.651E-12	578.4349	447.01	1	-0.500000
82	1.05000	SLE-C	Min	2.656E-12	587.2157	455.50	1	-0.500000
82	0.00000	SLE-F1	Max	2.689E-12	518.1289	391.09	1	-0.500000
82	0.35000	SLE-F1	Max	2.694E-12	562.0362	433.51	1	-0.500000
82	0.70000	SLE-F1	Max	2.698E-12	588.3802	458.96	1	-0.500000
82	1.05000	SLE-F1	Max	2.703E-12	597.1610	467.45	1	-0.500000
82	0.00000	SLE-F1	Min	2.689E-12	518.1289	391.09	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
82	0.35000	SLE-F1	Min	2.694E-12	562.0362	433.51	1	-0.500000
82	0.70000	SLE-F1	Min	2.698E-12	588.3802	458.96	1	-0.500000
82	1.05000	SLE-F1	Min	2.703E-12	597.1610	467.45	1	-0.500000
82	0.00000	SLE-F2	Max	2.640E-12	503.2996	374.31	1	-0.500000
82	0.35000	SLE-F2	Max	2.645E-12	550.2548	419.68	1	-0.500000
82	0.70000	SLE-F2	Max	2.650E-12	579.6467	448.08	1	-0.500000
82	1.05000	SLE-F2	Max	2.655E-12	591.4753	459.50	1	-0.500000
82	0.00000	SLE-F2	Min	2.640E-12	503.2996	374.31	1	-0.500000
82	0.35000	SLE-F2	Min	2.645E-12	550.2548	419.68	1	-0.500000
82	0.70000	SLE-F2	Min	2.650E-12	579.6467	448.08	1	-0.500000
82	1.05000	SLE-F2	Min	2.655E-12	591.4753	459.50	1	-0.500000
82	0.00000	SLE-F3	Max	2.685E-12	521.6133	392.00	1	-0.500000
82	0.35000	SLE-F3	Max	2.689E-12	562.4619	431.47	1	-0.500000
82	0.70000	SLE-F3	Max	2.692E-12	585.7472	453.97	1	-0.500000
82	1.05000	SLE-F3	Max	2.697E-12	591.4693	459.49	1	-0.500000
82	0.00000	SLE-F3	Min	2.685E-12	521.6133	392.00	1	-0.500000
82	0.35000	SLE-F3	Min	2.689E-12	562.4619	431.47	1	-0.500000
82	0.70000	SLE-F3	Min	2.692E-12	585.7472	453.97	1	-0.500000
82	1.05000	SLE-F3	Min	2.697E-12	591.4693	459.49	1	-0.500000
82	0.00000	SLE-QP	Max	2.690E-12	518.2016	391.16	1	-0.500000
82	0.35000	SLE-QP	Max	2.694E-12	562.1088	433.58	1	-0.500000
82	0.70000	SLE-QP	Max	2.698E-12	588.4527	459.03	1	-0.500000
82	1.05000	SLE-QP	Max	2.703E-12	597.2334	467.52	1	-0.500000
82	0.00000	SLE-QP	Min	2.690E-12	518.2016	391.16	1	-0.500000
82	0.35000	SLE-QP	Min	2.694E-12	562.1088	433.58	1	-0.500000
82	0.70000	SLE-QP	Min	2.698E-12	588.4527	459.03	1	-0.500000
82	1.05000	SLE-QP	Min	2.703E-12	597.2334	467.52	1	-0.500000
82	0.00000	INV_SLU	Max	3.731E-12	726.9651	556.07	1	-0.500000
82	0.35000	INV_SLU	Max	3.736E-12	781.9117	609.16	1	-0.500000
82	0.70000	INV_SLU	Max	3.741E-12	813.1064	639.30	1	-0.500000
82	1.05000	INV_SLU	Max	3.747E-12	820.5491	646.49	1	-0.500000
82	0.00000	INV_SLU	Min	2.494E-12	476.5421	341.05	1	-0.500000
82	0.35000	INV_SLU	Min	2.498E-12	520.7264	383.47	1	-0.500000
82	0.70000	INV_SLU	Min	2.503E-12	547.0704	408.92	1	-0.500000
82	1.05000	INV_SLU	Min	2.508E-12	555.8510	417.41	1	-0.500000
82	0.00000	INV_SLV	Max	2.509E-12	486.8455	342.09	1	-0.500000
82	0.35000	INV_SLV	Max	2.513E-12	526.2390	380.01	1	-0.500000
82	0.70000	INV_SLV	Max	2.516E-12	547.5890	400.51	1	-0.500000
82	1.05000	INV_SLV	Max	2.520E-12	550.9072	403.59	1	-0.500000
82	0.00000	INV_SLV	Min	1.337E-12	227.8452	47.73	1	-0.500000
82	0.35000	INV_SLV	Min	1.342E-12	274.3965	92.26	1	-0.500000
82	0.70000	INV_SLV	Min	1.346E-12	303.5286	119.97	1	-0.500000
82	1.05000	INV_SLV	Min	1.352E-12	315.2393	130.83	1	-0.500000
83	0.00000	SLE-C	Max	2.656E-12	587.2157	455.50	1	-0.500000
83	0.35000	SLE-C	Max	2.651E-12	578.4332	447.01	1	-0.500000
83	0.70000	SLE-C	Max	2.647E-12	552.0874	421.56	1	-0.500000
83	1.05000	SLE-C	Max	2.642E-12	508.1783	379.13	1	-0.500000
83	0.00000	SLE-C	Min	2.656E-12	587.2157	455.50	1	-0.500000
83	0.35000	SLE-C	Min	2.651E-12	578.4332	447.01	1	-0.500000
83	0.70000	SLE-C	Min	2.647E-12	552.0874	421.56	1	-0.500000
83	1.05000	SLE-C	Min	2.642E-12	508.1783	379.13	1	-0.500000
83	0.00000	SLE-F1	Max	2.703E-12	597.1610	467.45	1	-0.500000
83	0.35000	SLE-F1	Max	2.698E-12	588.3785	458.96	1	-0.500000
83	0.70000	SLE-F1	Max	2.694E-12	562.0327	433.51	1	-0.500000
83	1.05000	SLE-F1	Max	2.689E-12	518.1236	391.08	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
83	0.00000	SLE-F1	Min	2.703E-12	597.1610	467.45	1	-0.500000
83	0.35000	SLE-F1	Min	2.698E-12	588.3785	458.96	1	-0.500000
83	0.70000	SLE-F1	Min	2.694E-12	562.0327	433.51	1	-0.500000
83	1.05000	SLE-F1	Min	2.689E-12	518.1236	391.08	1	-0.500000
83	0.00000	SLE-F2	Max	2.697E-12	591.4753	459.50	1	-0.500000
83	0.35000	SLE-F2	Max	2.692E-12	585.7406	453.96	1	-0.500000
83	0.70000	SLE-F2	Max	2.689E-12	562.4427	431.45	1	-0.500000
83	1.05000	SLE-F2	Max	2.685E-12	521.5815	391.97	1	-0.500000
83	0.00000	SLE-F2	Min	2.697E-12	591.4753	459.50	1	-0.500000
83	0.35000	SLE-F2	Min	2.692E-12	585.7406	453.96	1	-0.500000
83	0.70000	SLE-F2	Min	2.689E-12	562.4427	431.45	1	-0.500000
83	1.05000	SLE-F2	Min	2.685E-12	521.5815	391.97	1	-0.500000
83	0.00000	SLE-F3	Max	2.655E-12	591.4693	459.49	1	-0.500000
83	0.35000	SLE-F3	Max	2.650E-12	579.6280	448.05	1	-0.500000
83	0.70000	SLE-F3	Max	2.645E-12	550.2235	419.64	1	-0.500000
83	1.05000	SLE-F3	Max	2.640E-12	503.2557	374.26	1	-0.500000
83	0.00000	SLE-F3	Min	2.655E-12	591.4693	459.49	1	-0.500000
83	0.35000	SLE-F3	Min	2.650E-12	579.6280	448.05	1	-0.500000
83	0.70000	SLE-F3	Min	2.645E-12	550.2235	419.64	1	-0.500000
83	1.05000	SLE-F3	Min	2.640E-12	503.2557	374.26	1	-0.500000
83	0.00000	SLE-QP	Max	2.703E-12	597.2334	467.52	1	-0.500000
83	0.35000	SLE-QP	Max	2.698E-12	588.4508	459.03	1	-0.500000
83	0.70000	SLE-QP	Max	2.694E-12	562.1049	433.58	1	-0.500000
83	1.05000	SLE-QP	Max	2.690E-12	518.1957	391.15	1	-0.500000
83	0.00000	SLE-QP	Min	2.703E-12	597.2334	467.52	1	-0.500000
83	0.35000	SLE-QP	Min	2.698E-12	588.4508	459.03	1	-0.500000
83	0.70000	SLE-QP	Min	2.694E-12	562.1049	433.58	1	-0.500000
83	1.05000	SLE-QP	Min	2.690E-12	518.1957	391.15	1	-0.500000
83	0.00000	INV_SLU	Max	3.686E-12	820.5491	646.49	1	-0.500000
83	0.35000	INV_SLU	Max	3.679E-12	804.2398	630.73	1	-0.500000
83	0.70000	INV_SLU	Max	3.672E-12	764.1786	595.73	1	-0.500000
83	1.05000	INV_SLU	Max	3.666E-12	700.3654	540.58	1	-0.500000
83	0.00000	INV_SLU	Min	2.508E-12	555.8510	417.41	1	-0.500000
83	0.35000	INV_SLU	Min	2.503E-12	547.0684	408.92	1	-0.500000
83	0.70000	INV_SLU	Min	2.498E-12	520.7225	383.47	1	-0.500000
83	1.05000	INV_SLU	Min	2.494E-12	476.8133	341.04	1	-0.500000
83	0.00000	INV_SLV	Max	2.520E-12	550.9072	403.59	1	-0.500000
83	0.35000	INV_SLV	Max	2.516E-12	547.5780	400.51	1	-0.500000
83	0.70000	INV_SLV	Max	2.512E-12	526.2054	379.99	1	-0.500000
83	1.05000	INV_SLV	Max	2.509E-12	486.7892	342.04	1	-0.500000
83	0.00000	INV_SLV	Min	1.352E-12	315.2393	130.83	1	-0.500000
83	0.35000	INV_SLV	Min	1.346E-12	303.5121	119.94	1	-0.500000
83	0.70000	INV_SLV	Min	1.341E-12	274.3657	92.23	1	-0.500000
83	1.05000	INV_SLV	Min	1.337E-12	227.8001	47.68	1	-0.500000
84	0.00000	SLE-C	Max	1.922E-12	508.1783	379.13	1	-0.500000
84	0.35000	SLE-C	Max	1.909E-12	446.7060	319.74	1	-0.500000
84	0.70000	SLE-C	Max	1.896E-12	367.6703	243.38	1	-0.500000
84	1.05000	SLE-C	Max	1.883E-12	271.0714	150.04	1	-0.500000
84	0.00000	SLE-C	Min	1.922E-12	508.1783	379.13	1	-0.500000
84	0.35000	SLE-C	Min	1.909E-12	446.7060	319.74	1	-0.500000
84	0.70000	SLE-C	Min	1.896E-12	367.6703	243.38	1	-0.500000
84	1.05000	SLE-C	Min	1.883E-12	271.0714	150.04	1	-0.500000
84	0.00000	SLE-F1	Max	1.969E-12	518.1236	391.08	1	-0.500000
84	0.35000	SLE-F1	Max	1.956E-12	456.6512	331.69	1	-0.500000
84	0.70000	SLE-F1	Max	1.943E-12	377.6156	255.32	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
84	1.05000	SLE-F1	Max	1.930E-12	281.0166	161.99	1	-0.500000
84	0.00000	SLE-F1	Min	1.969E-12	518.1236	391.08	1	-0.500000
84	0.35000	SLE-F1	Min	1.956E-12	456.6512	331.69	1	-0.500000
84	0.70000	SLE-F1	Min	1.943E-12	377.6156	255.32	1	-0.500000
84	1.05000	SLE-F1	Min	1.930E-12	281.0166	161.99	1	-0.500000
84	0.00000	SLE-F2	Max	2.007E-12	521.5815	391.97	1	-0.500000
84	0.35000	SLE-F2	Max	1.993E-12	463.1570	335.53	1	-0.500000
84	0.70000	SLE-F2	Max	1.981E-12	387.1692	262.11	1	-0.500000
84	1.05000	SLE-F2	Max	1.968E-12	293.6182	171.72	1	-0.500000
84	0.00000	SLE-F2	Min	2.007E-12	521.5815	391.97	1	-0.500000
84	0.35000	SLE-F2	Min	1.993E-12	463.1570	335.53	1	-0.500000
84	0.70000	SLE-F2	Min	1.981E-12	387.1692	262.11	1	-0.500000
84	1.05000	SLE-F2	Min	1.968E-12	293.6182	171.72	1	-0.500000
84	0.00000	SLE-F3	Max	1.878E-12	503.2557	374.26	1	-0.500000
84	0.35000	SLE-F3	Max	1.864E-12	438.7246	311.92	1	-0.500000
84	0.70000	SLE-F3	Max	1.850E-12	356.6303	232.60	1	-0.500000
84	1.05000	SLE-F3	Max	1.837E-12	256.9727	136.31	1	-0.500000
84	0.00000	SLE-F3	Min	1.878E-12	503.2557	374.26	1	-0.500000
84	0.35000	SLE-F3	Min	1.864E-12	438.7246	311.92	1	-0.500000
84	0.70000	SLE-F3	Min	1.850E-12	356.6303	232.60	1	-0.500000
84	1.05000	SLE-F3	Min	1.837E-12	256.9727	136.31	1	-0.500000
84	0.00000	SLE-QP	Max	1.970E-12	518.1957	391.15	1	-0.500000
84	0.35000	SLE-QP	Max	1.956E-12	456.7233	331.76	1	-0.500000
84	0.70000	SLE-QP	Max	1.943E-12	377.6876	255.40	1	-0.500000
84	1.05000	SLE-QP	Max	1.930E-12	281.0885	162.06	1	-0.500000
84	0.00000	SLE-QP	Min	1.970E-12	518.1957	391.15	1	-0.500000
84	0.35000	SLE-QP	Min	1.956E-12	456.7233	331.76	1	-0.500000
84	0.70000	SLE-QP	Min	1.943E-12	377.6876	255.40	1	-0.500000
84	1.05000	SLE-QP	Min	1.930E-12	281.0885	162.06	1	-0.500000
84	0.00000	INV_SLU	Max	2.685E-12	700.3654	540.58	1	-0.500000
84	0.35000	INV_SLU	Max	2.667E-12	620.0967	463.37	1	-0.500000
84	0.70000	INV_SLU	Max	2.650E-12	517.3504	364.09	1	-0.500000
84	1.05000	INV_SLU	Max	2.633E-12	391.7719	242.76	1	-0.500000
84	0.00000	INV_SLU	Min	1.774E-12	476.8133	341.04	1	-0.500000
84	0.35000	INV_SLU	Min	1.761E-12	415.3408	281.65	1	-0.500000
84	0.70000	INV_SLU	Min	1.747E-12	336.3051	205.29	1	-0.500000
84	1.05000	INV_SLU	Min	1.735E-12	239.7061	111.95	1	-0.500000
84	0.00000	INV_SLV	Max	1.847E-12	486.7892	342.04	1	-0.500000
84	0.35000	INV_SLV	Max	1.834E-12	429.3296	286.66	1	-0.500000
84	0.70000	INV_SLV	Max	1.822E-12	353.8265	213.84	1	-0.500000
84	1.05000	INV_SLV	Max	1.809E-12	260.2799	123.59	1	-0.500000
84	0.00000	INV_SLV	Min	5.816E-13	227.8001	47.68	1	-0.500000
84	0.35000	INV_SLV	Min	5.676E-13	163.8153	-13.70	1	-0.500000
84	0.70000	INV_SLV	Min	5.539E-13	79.6769	-91.91	1	-0.500000
84	1.05000	INV_SLV	Min	5.407E-13	-26.5415	-176.56	0	0.000000
85	0.00000	SLE-C	Max	4.427E-13	271.0714	150.04	1	-0.500000
85	0.35000	SLE-C	Max	4.202E-13	156.9093	39.74	1	-0.500000
85	0.70000	SLE-C	Max	3.981E-13	25.1838	-87.53	1	-0.500000
85	1.05000	SLE-C	Max	3.764E-13	-124.1049	8.05	3	0.500000
85	0.00000	SLE-C	Min	4.427E-13	271.0714	150.04	1	-0.500000
85	0.35000	SLE-C	Min	4.202E-13	156.9093	39.74	1	-0.500000
85	0.70000	SLE-C	Min	3.981E-13	25.1838	-87.53	1	-0.500000
85	1.05000	SLE-C	Min	3.764E-13	-124.1049	8.05	3	0.500000
85	0.00000	SLE-F1	Max	4.896E-13	281.0166	161.99	1	-0.500000
85	0.35000	SLE-F1	Max	4.672E-13	166.8544	51.69	1	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
85	0.70000	SLE-F1	Max	4.451E-13	35.1290	-75.58	1	-0.500000
85	1.05000	SLE-F1	Max	4.234E-13	-114.1598	0.78	3	0.500000
85	0.00000	SLE-F1	Min	4.896E-13	281.0166	161.99	1	-0.500000
85	0.35000	SLE-F1	Min	4.672E-13	166.8544	51.69	1	-0.500000
85	0.70000	SLE-F1	Min	4.451E-13	35.1290	-75.58	1	-0.500000
85	1.05000	SLE-F1	Min	4.234E-13	-114.1598	0.78	3	0.500000
85	0.00000	SLE-F2	Max	5.700E-13	293.6182	171.72	1	-0.500000
85	0.35000	SLE-F2	Max	5.480E-13	182.5039	64.36	1	-0.500000
85	0.70000	SLE-F2	Max	5.264E-13	53.8263	-59.96	1	-0.500000
85	1.05000	SLE-F2	Max	5.052E-13	-92.4146	-22.68	3	0.500000
85	0.00000	SLE-F2	Min	5.700E-13	293.6182	171.72	1	-0.500000
85	0.35000	SLE-F2	Min	5.480E-13	182.5039	64.36	1	-0.500000
85	0.70000	SLE-F2	Min	5.264E-13	53.8263	-59.96	1	-0.500000
85	1.05000	SLE-F2	Min	5.052E-13	-92.4146	-22.68	3	0.500000
85	0.00000	SLE-F3	Max	3.552E-13	256.9727	136.31	1	-0.500000
85	0.35000	SLE-F3	Max	3.322E-13	139.7518	23.05	1	-0.500000
85	0.70000	SLE-F3	Max	3.096E-13	4.9676	-107.17	1	-0.500000
85	1.05000	SLE-F3	Max	2.874E-13	-147.3799	30.42	3	0.500000
85	0.00000	SLE-F3	Min	3.552E-13	256.9727	136.31	1	-0.500000
85	0.35000	SLE-F3	Min	3.322E-13	139.7518	23.05	1	-0.500000
85	0.70000	SLE-F3	Min	3.096E-13	4.9676	-107.17	1	-0.500000
85	1.05000	SLE-F3	Min	2.874E-13	-147.3799	30.42	3	0.500000
85	0.00000	SLE-QP	Max	4.900E-13	281.0885	162.06	1	-0.500000
85	0.35000	SLE-QP	Max	4.675E-13	166.9263	51.76	1	-0.500000
85	0.70000	SLE-QP	Max	4.454E-13	35.2007	-75.51	1	-0.500000
85	1.05000	SLE-QP	Max	4.237E-13	-114.0881	0.71	3	0.500000
85	0.00000	SLE-QP	Min	4.900E-13	281.0885	162.06	1	-0.500000
85	0.35000	SLE-QP	Min	4.675E-13	166.9263	51.76	1	-0.500000
85	0.70000	SLE-QP	Min	4.454E-13	35.2007	-75.51	1	-0.500000
85	1.05000	SLE-QP	Min	4.237E-13	-114.0881	0.71	3	0.500000
85	0.00000	INV_SLU	Max	7.688E-13	391.7719	242.76	1	-0.500000
85	0.35000	INV_SLU	Max	7.403E-13	243.3611	99.37	1	-0.500000
85	0.70000	INV_SLU	Max	7.123E-13	76.0936	-66.08	1	-0.500000
85	1.05000	INV_SLU	Max	6.848E-13	-112.5558	40.91	3	0.500000
85	0.00000	INV_SLU	Min	2.945E-13	239.7061	111.95	1	-0.500000
85	0.35000	INV_SLU	Min	2.721E-13	125.5438	1.65	1	-0.500000
85	0.70000	INV_SLU	Min	2.500E-13	-6.1818	-139.50	1	-0.500000
85	1.05000	INV_SLU	Min	2.283E-13	-192.5963	-35.42	3	0.500000
85	0.00000	INV_SLV	Max	4.077E-13	260.2799	123.59	1	-0.500000
85	0.35000	INV_SLV	Max	3.856E-13	148.6899	15.90	1	-0.500000
85	0.70000	INV_SLV	Max	3.639E-13	19.0564	112.74	4	0.500000
85	1.05000	INV_SLV	Max	3.424E-13	-128.6207	265.41	4	0.500000
85	0.00000	INV_SLV	Min	-1.027E-12	-26.5415	-176.56	0	0.000000
85	0.35000	INV_SLV	Min	-1.051E-12	-150.1792	-177.00	0	0.000000
85	0.70000	INV_SLV	Min	-1.075E-12	-291.2361	-146.04	3	0.500000
85	1.05000	INV_SLV	Min	-1.098E-12	-449.7122	-3.22	3	0.500000
86	0.00000	SLE-C	Max	-1.784E-12	-124.1049	8.05	4	0.500000
86	0.35000	SLE-C	Max	-1.815E-12	-290.9570	169.26	4	0.500000
86	0.70000	SLE-C	Max	-1.846E-12	-475.3723	347.44	4	0.500000
86	1.05000	SLE-C	Max	-1.876E-12	-677.3508	542.58	4	0.500000
86	0.00000	SLE-C	Min	-1.784E-12	-124.1049	8.05	4	0.500000
86	0.35000	SLE-C	Min	-1.815E-12	-290.9570	169.26	4	0.500000
86	0.70000	SLE-C	Min	-1.846E-12	-475.3723	347.44	4	0.500000
86	1.05000	SLE-C	Min	-1.876E-12	-677.3508	542.58	4	0.500000
86	0.00000	SLE-F1	Max	-1.737E-12	-114.1598	0.78	4	0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
86	0.35000	SLE-F1	Max	-1.768E-12	-281.0118	161.99	4	0.500000
86	0.70000	SLE-F1	Max	-1.799E-12	-465.4271	340.17	4	0.500000
86	1.05000	SLE-F1	Max	-1.829E-12	-667.4057	535.32	4	0.500000
86	0.00000	SLE-F1	Min	-1.737E-12	-114.1598	0.78	4	0.500000
86	0.35000	SLE-F1	Min	-1.768E-12	-281.0118	161.99	4	0.500000
86	0.70000	SLE-F1	Min	-1.799E-12	-465.4271	340.17	4	0.500000
86	1.05000	SLE-F1	Min	-1.829E-12	-667.4057	535.32	4	0.500000
86	0.00000	SLE-F2	Max	-1.613E-12	-92.4146	-22.68	4	0.500000
86	0.35000	SLE-F2	Max	-1.644E-12	-256.2188	135.59	4	0.500000
86	0.70000	SLE-F2	Max	-1.674E-12	-437.5862	310.82	4	0.500000
86	1.05000	SLE-F2	Max	-1.704E-12	-636.5169	503.02	4	0.500000
86	0.00000	SLE-F2	Min	-1.613E-12	-92.4146	-22.68	4	0.500000
86	0.35000	SLE-F2	Min	-1.644E-12	-256.2188	135.59	4	0.500000
86	0.70000	SLE-F2	Min	-1.674E-12	-437.5862	310.82	4	0.500000
86	1.05000	SLE-F2	Min	-1.704E-12	-636.5169	503.02	4	0.500000
86	0.00000	SLE-F3	Max	-1.914E-12	-147.3799	30.42	4	0.500000
86	0.35000	SLE-F3	Max	-1.946E-12	-317.2906	194.59	4	0.500000
86	0.70000	SLE-F3	Max	-1.978E-12	-504.7647	375.72	4	0.500000
86	1.05000	SLE-F3	Max	-2.009E-12	-709.8020	573.83	4	0.500000
86	0.00000	SLE-F3	Min	-1.914E-12	-147.3799	30.42	4	0.500000
86	0.35000	SLE-F3	Min	-1.946E-12	-317.2906	194.59	4	0.500000
86	0.70000	SLE-F3	Min	-1.978E-12	-504.7647	375.72	4	0.500000
86	1.05000	SLE-F3	Min	-2.009E-12	-709.8020	573.83	4	0.500000
86	0.00000	SLE-QP	Max	-1.736E-12	-114.0881	0.71	4	0.500000
86	0.35000	SLE-QP	Max	-1.768E-12	-280.9403	161.92	4	0.500000
86	0.70000	SLE-QP	Max	-1.799E-12	-465.3557	340.10	4	0.500000
86	1.05000	SLE-QP	Max	-1.829E-12	-667.3343	535.25	4	0.500000
86	0.00000	SLE-QP	Min	-1.736E-12	-114.0881	0.71	4	0.500000
86	0.35000	SLE-QP	Min	-1.768E-12	-280.9403	161.92	4	0.500000
86	0.70000	SLE-QP	Min	-1.799E-12	-465.3557	340.10	4	0.500000
86	1.05000	SLE-QP	Min	-1.829E-12	-667.3343	535.25	4	0.500000
86	0.00000	INV_SLU	Max	-1.705E-12	-112.5558	40.91	4	0.500000
86	0.35000	INV_SLU	Max	-1.735E-12	-275.8086	254.72	4	0.500000
86	0.70000	INV_SLU	Max	-1.766E-12	-456.6246	496.41	4	0.500000
86	1.05000	INV_SLU	Max	-1.795E-12	-655.0040	764.60	4	0.500000
86	0.00000	INV_SLU	Min	-2.506E-12	-192.5963	-35.42	4	0.500000
86	0.35000	INV_SLU	Min	-2.549E-12	-413.8958	148.05	4	0.500000
86	0.70000	INV_SLU	Min	-2.592E-12	-665.2117	322.75	4	0.500000
86	1.05000	INV_SLU	Min	-2.634E-12	-942.7928	514.42	4	0.500000
86	0.00000	INV_SLV	Max	-1.792E-12	-128.6207	265.41	4	0.500000
86	0.35000	INV_SLV	Max	-1.822E-12	-294.3411	434.92	4	0.500000
86	0.70000	INV_SLV	Max	-1.851E-12	-471.3545	621.93	4	0.500000
86	1.05000	INV_SLV	Max	-1.879E-12	-662.1256	828.17	4	0.500000
86	0.00000	INV_SLV	Min	-3.383E-12	-449.7122	-3.22	4	0.500000
86	0.35000	INV_SLV	Min	-3.416E-12	-625.6075	157.03	4	0.500000
86	0.70000	INV_SLV	Min	-3.448E-12	-819.9256	329.31	4	0.500000
86	1.05000	INV_SLV	Min	-3.480E-12	-1033.8477	513.76	4	0.500000
95	0.00000	SLE-C	Max	0.0000	-24.2963	-8099.82	8	0.406500
95	0.35000	SLE-C	Max	0.0000	-17.4518	-8678.43	8	0.406500
95	0.70000	SLE-C	Max	0.0000	-11.2024	-9206.73	8	0.406500
95	1.05000	SLE-C	Max	0.0000	-5.5482	-9684.72	8	0.406500
95	0.00000	SLE-C	Min	0.0000	-24.2963	-8099.82	8	0.406500
95	0.35000	SLE-C	Min	0.0000	-17.4518	-8678.43	8	0.406500
95	0.70000	SLE-C	Min	0.0000	-11.2024	-9206.73	8	0.406500
95	1.05000	SLE-C	Min	0.0000	-5.5482	-9684.72	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
95	0.00000	SLE-F1	Max	0.0000	-24.3662	-7681.49	8	0.406500
95	0.35000	SLE-F1	Max	0.0000	-17.5217	-8260.11	8	0.406500
95	0.70000	SLE-F1	Max	0.0000	-11.2723	-8788.41	8	0.406500
95	1.05000	SLE-F1	Max	0.0000	-5.6181	-9266.40	8	0.406500
95	0.00000	SLE-F1	Min	0.0000	-24.3662	-7681.49	8	0.406500
95	0.35000	SLE-F1	Min	0.0000	-17.5217	-8260.11	8	0.406500
95	0.70000	SLE-F1	Min	0.0000	-11.2723	-8788.41	8	0.406500
95	1.05000	SLE-F1	Min	0.0000	-5.6181	-9266.40	8	0.406500
95	0.00000	SLE-F2	Max	0.0000	-12.3831	-9011.23	8	0.406500
95	0.35000	SLE-F2	Max	0.0000	-6.5020	-9508.40	8	0.406500
95	0.70000	SLE-F2	Max	0.0000	-1.2160	-9955.25	8	0.406500
95	1.05000	SLE-F2	Max	0.0000	3.4748	-9764.31	1	-0.406500
95	0.00000	SLE-F2	Min	0.0000	-12.3831	-9011.23	8	0.406500
95	0.35000	SLE-F2	Min	0.0000	-6.5020	-9508.40	8	0.406500
95	0.70000	SLE-F2	Min	0.0000	-1.2160	-9955.25	8	0.406500
95	1.05000	SLE-F2	Min	0.0000	3.4748	-9764.31	1	-0.406500
95	0.00000	SLE-F3	Max	0.0000	-35.5450	-7053.10	8	0.406500
95	0.35000	SLE-F3	Max	0.0000	-27.7338	-7713.43	8	0.406500
95	0.70000	SLE-F3	Max	0.0000	-20.5177	-8323.46	8	0.406500
95	1.05000	SLE-F3	Max	0.0000	-13.8968	-8883.17	8	0.406500
95	0.00000	SLE-F3	Min	0.0000	-35.5450	-7053.10	8	0.406500
95	0.35000	SLE-F3	Min	0.0000	-27.7338	-7713.43	8	0.406500
95	0.70000	SLE-F3	Min	0.0000	-20.5177	-8323.46	8	0.406500
95	1.05000	SLE-F3	Min	0.0000	-13.8968	-8883.17	8	0.406500
95	0.00000	SLE-QP	Max	0.0000	-24.3773	-7670.76	8	0.406500
95	0.35000	SLE-QP	Max	0.0000	-17.5327	-8249.38	8	0.406500
95	0.70000	SLE-QP	Max	0.0000	-11.2833	-8777.69	8	0.406500
95	1.05000	SLE-QP	Max	0.0000	-5.6289	-9255.69	8	0.406500
95	0.00000	SLE-QP	Min	0.0000	-24.3773	-7670.76	8	0.406500
95	0.35000	SLE-QP	Min	0.0000	-17.5327	-8249.38	8	0.406500
95	0.70000	SLE-QP	Min	0.0000	-11.2833	-8777.69	8	0.406500
95	1.05000	SLE-QP	Min	0.0000	-5.6289	-9255.69	8	0.406500
95	0.00000	INV_SLU	Max	0.0000	-4.0770	-9089.22	8	0.406500
95	0.35000	INV_SLU	Max	0.0000	1.2155	-9775.74	8	0.406500
95	0.70000	INV_SLU	Max	0.0000	5.9128	-10304.05	8	0.406500
95	1.05000	INV_SLU	Max	0.0000	10.0150	-10656.16	1	-0.406500
95	0.00000	INV_SLU	Min	0.0000	-49.8454	-12636.65	8	0.406500
95	0.35000	INV_SLU	Min	0.0000	-39.2756	-13247.65	8	0.406500
95	0.70000	INV_SLU	Min	0.0000	-29.4794	-13459.95	4	0.000000
95	1.05000	INV_SLU	Min	0.0000	-20.4569	-13459.95	4	0.000000
95	0.00000	INV_SLV	Max	0.0000	46.9540	-9467.25	8	0.406500
95	0.35000	INV_SLV	Max	0.0000	48.2337	-10229.97	8	0.406500
95	0.70000	INV_SLV	Max	0.0000	48.9356	-10937.51	8	0.406500
95	1.05000	INV_SLV	Max	0.0000	49.2272	-11589.86	8	0.406500
95	0.00000	INV_SLV	Min	0.0000	-84.2537	-23880.33	4	0.000000
95	0.35000	INV_SLV	Min	0.0000	-71.7714	-23870.04	4	0.000000
95	0.70000	INV_SLV	Min	0.0000	-59.9015	-23859.76	4	0.000000
95	1.05000	INV_SLV	Min	0.0000	-48.6440	-23849.47	4	0.000000
96	0.00000	SLE-C	Max	0.0000	-5.5482	-9684.72	8	0.406500
96	0.35000	SLE-C	Max	0.0000	-0.4891	-10112.40	8	0.406500
96	0.70000	SLE-C	Max	0.0000	3.9748	-9817.73	1	-0.406500
96	1.05000	SLE-C	Max	0.0000	7.8436	-9490.68	1	-0.406500
96	0.00000	SLE-C	Min	0.0000	-5.5482	-9684.72	8	0.406500
96	0.35000	SLE-C	Min	0.0000	-0.4891	-10112.40	8	0.406500
96	0.70000	SLE-C	Min	0.0000	3.9748	-9817.73	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
96	1.05000	SLE-C	Min	0.0000	7.8436	-9490.68	1	-0.406500
96	0.00000	SLE-F1	Max	0.0000	-5.6181	-9266.40	8	0.406500
96	0.35000	SLE-F1	Max	0.0000	-0.5590	-9694.08	8	0.406500
96	0.70000	SLE-F1	Max	0.0000	3.9050	-9411.21	1	-0.406500
96	1.05000	SLE-F1	Max	0.0000	7.7738	-9084.16	1	-0.406500
96	0.00000	SLE-F1	Min	0.0000	-5.6181	-9266.40	8	0.406500
96	0.35000	SLE-F1	Min	0.0000	-0.5590	-9694.08	8	0.406500
96	0.70000	SLE-F1	Min	0.0000	3.9050	-9411.21	1	-0.406500
96	1.05000	SLE-F1	Min	0.0000	7.7738	-9084.16	1	-0.406500
96	0.00000	SLE-F2	Max	0.0000	3.4748	-9764.31	1	-0.406500
96	0.35000	SLE-F2	Max	0.0000	7.5705	-9418.07	1	-0.406500
96	0.70000	SLE-F2	Max	0.0000	11.0710	-9122.15	1	-0.406500
96	1.05000	SLE-F2	Max	0.0000	13.9764	-8876.54	1	-0.406500
96	0.00000	SLE-F2	Min	0.0000	3.4748	-9764.31	1	-0.406500
96	0.35000	SLE-F2	Min	0.0000	7.5705	-9418.07	1	-0.406500
96	0.70000	SLE-F2	Min	0.0000	11.0710	-9122.15	1	-0.406500
96	1.05000	SLE-F2	Min	0.0000	13.9764	-8876.54	1	-0.406500
96	0.00000	SLE-F3	Max	0.0000	-13.8968	-8883.17	8	0.406500
96	0.35000	SLE-F3	Max	0.0000	-7.8710	-9392.57	8	0.406500
96	0.70000	SLE-F3	Max	0.0000	-2.4404	-9851.66	8	0.406500
96	1.05000	SLE-F3	Max	0.0000	2.3951	-9855.48	1	-0.406500
96	0.00000	SLE-F3	Min	0.0000	-13.8968	-8883.17	8	0.406500
96	0.35000	SLE-F3	Min	0.0000	-7.8710	-9392.57	8	0.406500
96	0.70000	SLE-F3	Min	0.0000	-2.4404	-9851.66	8	0.406500
96	1.05000	SLE-F3	Min	0.0000	2.3951	-9855.48	1	-0.406500
96	0.00000	SLE-QP	Max	0.0000	-5.6289	-9255.69	8	0.406500
96	0.35000	SLE-QP	Max	0.0000	-0.5698	-9683.37	8	0.406500
96	0.70000	SLE-QP	Max	0.0000	3.8943	-9402.33	1	-0.406500
96	1.05000	SLE-QP	Max	0.0000	7.7631	-9075.27	1	-0.406500
96	0.00000	SLE-QP	Min	0.0000	-5.6289	-9255.69	8	0.406500
96	0.35000	SLE-QP	Min	0.0000	-0.5698	-9683.37	8	0.406500
96	0.70000	SLE-QP	Min	0.0000	3.8943	-9402.33	1	-0.406500
96	1.05000	SLE-QP	Min	0.0000	7.7631	-9075.27	1	-0.406500
96	0.00000	INV_SLU	Max	0.0000	10.0150	-10656.16	1	-0.406500
96	0.35000	INV_SLU	Max	0.0000	14.5296	-10359.69	1	-0.406500
96	0.70000	INV_SLU	Max	0.0000	18.6626	-10113.53	1	-0.406500
96	1.05000	INV_SLU	Max	0.0000	22.0218	-9917.68	1	-0.406500
96	0.00000	INV_SLU	Min	0.0000	-20.4569	-13459.95	4	0.000000
96	0.35000	INV_SLU	Min	0.0000	-12.2081	-13459.95	4	0.000000
96	0.70000	INV_SLU	Min	0.0000	-5.5708	-13459.95	4	0.000000
96	1.05000	INV_SLU	Min	0.0000	8.760E-05	-13349.13	1	-0.406500
96	0.00000	INV_SLV	Max	0.0000	49.2272	-11589.86	8	0.406500
96	0.35000	INV_SLV	Max	0.0000	48.9977	-11989.77	1	-0.406500
96	0.70000	INV_SLV	Max	0.0000	48.1558	-11772.75	1	-0.406500
96	1.05000	INV_SLV	Max	0.0000	46.7014	-11601.17	1	-0.406500
96	0.00000	INV_SLV	Min	0.0000	-48.6440	-23849.47	4	0.000000
96	0.35000	INV_SLV	Min	0.0000	-37.9990	-23839.18	4	0.000000
96	0.70000	INV_SLV	Min	0.0000	-27.9664	-23828.90	4	0.000000
96	1.05000	INV_SLV	Min	0.0000	-18.5463	-23818.61	4	0.000000
97	0.00000	SLE-C	Max	0.0000	7.8436	-9490.68	1	-0.406500
97	0.35000	SLE-C	Max	0.0000	11.1172	-9213.93	1	-0.406500
97	0.70000	SLE-C	Max	0.0000	13.7957	-8987.50	1	-0.406500
97	1.05000	SLE-C	Max	0.0000	15.8791	-8811.38	1	-0.406500
97	0.00000	SLE-C	Min	0.0000	7.8436	-9490.68	1	-0.406500
97	0.35000	SLE-C	Min	0.0000	11.1172	-9213.93	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
97	0.70000	SLE-C	Min	0.0000	13.7957	-8987.50	1	-0.406500
97	1.05000	SLE-C	Min	0.0000	15.8791	-8811.38	1	-0.406500
97	0.00000	SLE-F1	Max	0.0000	7.7738	-9084.16	1	-0.406500
97	0.35000	SLE-F1	Max	0.0000	11.0475	-8807.41	1	-0.406500
97	0.70000	SLE-F1	Max	0.0000	13.7260	-8580.98	1	-0.406500
97	1.05000	SLE-F1	Max	0.0000	15.8094	-8404.86	1	-0.406500
97	0.00000	SLE-F1	Min	0.0000	7.7738	-9084.16	1	-0.406500
97	0.35000	SLE-F1	Min	0.0000	11.0475	-8807.41	1	-0.406500
97	0.70000	SLE-F1	Min	0.0000	13.7260	-8580.98	1	-0.406500
97	1.05000	SLE-F1	Min	0.0000	15.8094	-8404.86	1	-0.406500
97	0.00000	SLE-F2	Max	0.0000	13.9764	-8876.54	1	-0.406500
97	0.35000	SLE-F2	Max	0.0000	16.2866	-8681.24	1	-0.406500
97	0.70000	SLE-F2	Max	0.0000	18.0017	-8536.25	1	-0.406500
97	1.05000	SLE-F2	Max	0.0000	19.1216	-8441.57	1	-0.406500
97	0.00000	SLE-F2	Min	0.0000	13.9764	-8876.54	1	-0.406500
97	0.35000	SLE-F2	Min	0.0000	16.2866	-8681.24	1	-0.406500
97	0.70000	SLE-F2	Min	0.0000	18.0017	-8536.25	1	-0.406500
97	1.05000	SLE-F2	Min	0.0000	19.1216	-8441.57	1	-0.406500
97	0.00000	SLE-F3	Max	0.0000	2.3951	-9855.48	1	-0.406500
97	0.35000	SLE-F3	Max	0.0000	6.6355	-9497.02	1	-0.406500
97	0.70000	SLE-F3	Max	0.0000	10.2807	-9188.86	1	-0.406500
97	1.05000	SLE-F3	Max	0.0000	13.3308	-8931.02	1	-0.406500
97	0.00000	SLE-F3	Min	0.0000	2.3951	-9855.48	1	-0.406500
97	0.35000	SLE-F3	Min	0.0000	6.6355	-9497.02	1	-0.406500
97	0.70000	SLE-F3	Min	0.0000	10.2807	-9188.86	1	-0.406500
97	1.05000	SLE-F3	Min	0.0000	13.3308	-8931.02	1	-0.406500
97	0.00000	SLE-QP	Max	0.0000	7.7631	-9075.27	1	-0.406500
97	0.35000	SLE-QP	Max	0.0000	11.0369	-8798.52	1	-0.406500
97	0.70000	SLE-QP	Max	0.0000	13.7155	-8572.08	1	-0.406500
97	1.05000	SLE-QP	Max	0.0000	15.7989	-8395.95	1	-0.406500
97	0.00000	SLE-QP	Min	0.0000	7.7631	-9075.27	1	-0.406500
97	0.35000	SLE-QP	Min	0.0000	11.0369	-8798.52	1	-0.406500
97	0.70000	SLE-QP	Min	0.0000	13.7155	-8572.08	1	-0.406500
97	1.05000	SLE-QP	Min	0.0000	15.7989	-8395.95	1	-0.406500
97	0.00000	INV_SLU	Max	0.0000	22.0218	-9917.68	1	-0.406500
97	0.35000	INV_SLU	Max	0.0000	24.6074	-9772.14	1	-0.406500
97	0.70000	INV_SLU	Max	0.0000	26.4193	-9676.91	1	-0.406500
97	1.05000	INV_SLU	Max	0.0000	27.4575	-9632.00	1	-0.406500
97	0.00000	INV_SLU	Min	0.0000	8.760E-05	-13349.13	1	-0.406500
97	0.35000	INV_SLU	Min	0.0000	4.9758	-12928.50	1	-0.406500
97	0.70000	INV_SLU	Min	0.0000	9.3564	-12558.18	1	-0.406500
97	1.05000	INV_SLU	Min	0.0000	13.1419	-12238.17	1	-0.406500
97	0.00000	INV_SLV	Max	0.0000	46.7014	-11601.17	1	-0.406500
97	0.35000	INV_SLV	Max	0.0000	44.6346	-11449.44	1	-0.406500
97	0.70000	INV_SLV	Max	0.0000	41.9554	-11322.99	1	-0.406500
97	1.05000	INV_SLV	Max	0.0000	38.6637	-11251.71	1	-0.406500
97	0.00000	INV_SLV	Min	0.0000	-18.5463	-23818.61	4	0.000000
97	0.35000	INV_SLV	Min	0.0000	-9.9064	-23808.32	4	0.000000
97	0.70000	INV_SLV	Min	0.0000	-1.9350	-23798.04	4	0.000000
97	1.05000	INV_SLV	Min	0.0000	5.4584	-23305.54	1	-0.406500
98	0.00000	SLE-C	Max	0.0000	15.8791	-8811.38	1	-0.406500
98	0.35000	SLE-C	Max	0.0000	17.3673	-8685.57	1	-0.406500
98	0.70000	SLE-C	Max	0.0000	18.2604	-8610.08	1	-0.406500
98	1.05000	SLE-C	Max	0.0000	18.5583	-8584.89	1	-0.406500
98	0.00000	SLE-C	Min	0.0000	15.8791	-8811.38	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
98	0.35000	SLE-C	Min	0.0000	17.3673	-8685.57	1	-0.406500
98	0.70000	SLE-C	Min	0.0000	18.2604	-8610.08	1	-0.406500
98	1.05000	SLE-C	Min	0.0000	18.5583	-8584.89	1	-0.406500
98	0.00000	SLE-F1	Max	0.0000	15.8094	-8404.86	1	-0.406500
98	0.35000	SLE-F1	Max	0.0000	17.2976	-8279.05	1	-0.406500
98	0.70000	SLE-F1	Max	0.0000	18.1907	-8203.55	1	-0.406500
98	1.05000	SLE-F1	Max	0.0000	18.4886	-8178.36	1	-0.406500
98	0.00000	SLE-F1	Min	0.0000	15.8094	-8404.86	1	-0.406500
98	0.35000	SLE-F1	Min	0.0000	17.2976	-8279.05	1	-0.406500
98	0.70000	SLE-F1	Min	0.0000	18.1907	-8203.55	1	-0.406500
98	1.05000	SLE-F1	Min	0.0000	18.4886	-8178.36	1	-0.406500
98	0.00000	SLE-F2	Max	0.0000	19.1216	-8441.57	1	-0.406500
98	0.35000	SLE-F2	Max	0.0000	19.6465	-8397.21	1	-0.406500
98	0.70000	SLE-F2	Max	0.0000	19.5761	-8403.15	1	-0.406500
98	1.05000	SLE-F2	Max	0.0000	18.9106	-8459.41	1	-0.406500
98	0.00000	SLE-F2	Min	0.0000	19.1216	-8441.57	1	-0.406500
98	0.35000	SLE-F2	Min	0.0000	19.6465	-8397.21	1	-0.406500
98	0.70000	SLE-F2	Min	0.0000	19.5761	-8403.15	1	-0.406500
98	1.05000	SLE-F2	Min	0.0000	18.9106	-8459.41	1	-0.406500
98	0.00000	SLE-F3	Max	0.0000	13.3308	-8931.02	1	-0.406500
98	0.35000	SLE-F3	Max	0.0000	15.7857	-8723.49	1	-0.406500
98	0.70000	SLE-F3	Max	0.0000	17.6455	-8566.27	1	-0.406500
98	1.05000	SLE-F3	Max	0.0000	18.9101	-8459.36	1	-0.406500
98	0.00000	SLE-F3	Min	0.0000	13.3308	-8931.02	1	-0.406500
98	0.35000	SLE-F3	Min	0.0000	15.7857	-8723.49	1	-0.406500
98	0.70000	SLE-F3	Min	0.0000	17.6455	-8566.27	1	-0.406500
98	1.05000	SLE-F3	Min	0.0000	18.9101	-8459.36	1	-0.406500
98	0.00000	SLE-QP	Max	0.0000	15.7989	-8395.95	1	-0.406500
98	0.35000	SLE-QP	Max	0.0000	17.2872	-8270.13	1	-0.406500
98	0.70000	SLE-QP	Max	0.0000	18.1804	-8194.63	1	-0.406500
98	1.05000	SLE-QP	Max	0.0000	18.4784	-8169.43	1	-0.406500
98	0.00000	SLE-QP	Min	0.0000	15.7989	-8395.95	1	-0.406500
98	0.35000	SLE-QP	Min	0.0000	17.2872	-8270.13	1	-0.406500
98	0.70000	SLE-QP	Min	0.0000	18.1804	-8194.63	1	-0.406500
98	1.05000	SLE-QP	Min	0.0000	18.4784	-8169.43	1	-0.406500
98	0.00000	INV_SLU	Max	0.0000	27.4575	-9632.00	1	-0.406500
98	0.35000	INV_SLU	Max	0.0000	27.7220	-9637.39	1	-0.406500
98	0.70000	INV_SLU	Max	0.0000	27.2128	-9693.10	1	-0.406500
98	1.05000	INV_SLU	Max	0.0000	25.9299	-9689.62	1	-0.406500
98	0.00000	INV_SLU	Min	0.0000	13.1419	-12238.17	1	-0.406500
98	0.35000	INV_SLU	Min	0.0000	16.3322	-11968.47	1	-0.406500
98	0.70000	INV_SLU	Min	0.0000	18.0179	-11749.09	1	-0.406500
98	1.05000	INV_SLU	Min	0.0000	18.3159	-11580.01	1	-0.406500
98	0.00000	INV_SLV	Max	0.0000	38.6637	-11251.71	1	-0.406500
98	0.35000	INV_SLV	Max	0.0000	34.7596	-11235.63	1	-0.406500
98	0.70000	INV_SLV	Max	0.0000	30.2431	-11274.72	1	-0.406500
98	1.05000	INV_SLV	Max	0.0000	25.1141	-11368.98	1	-0.406500
98	0.00000	INV_SLV	Min	0.0000	5.4584	-23305.54	1	-0.406500
98	0.35000	INV_SLV	Min	0.0000	12.2740	-22719.08	1	-0.406500
98	0.70000	INV_SLV	Min	0.0000	16.4714	-22181.48	1	-0.406500
98	1.05000	INV_SLV	Min	0.0000	18.2478	-21692.89	1	-0.406500
99	0.00000	SLE-C	Max	0.0000	18.5583	-8584.89	1	-0.406500
99	0.35000	SLE-C	Max	0.0000	18.2611	-8610.02	1	-0.406500
99	0.70000	SLE-C	Max	0.0000	17.3687	-8685.45	1	-0.406500
99	1.05000	SLE-C	Max	0.0000	15.8812	-8811.20	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
99	0.00000	SLE-C	Min	0.0000	18.5583	-8584.89	1	-0.406500
99	0.35000	SLE-C	Min	0.0000	18.2611	-8610.02	1	-0.406500
99	0.70000	SLE-C	Min	0.0000	17.3687	-8685.45	1	-0.406500
99	1.05000	SLE-C	Min	0.0000	15.8812	-8811.20	1	-0.406500
99	0.00000	SLE-F1	Max	0.0000	18.4886	-8178.36	1	-0.406500
99	0.35000	SLE-F1	Max	0.0000	18.1914	-8203.49	1	-0.406500
99	0.70000	SLE-F1	Max	0.0000	17.2991	-8278.92	1	-0.406500
99	1.05000	SLE-F1	Max	0.0000	15.8116	-8404.67	1	-0.406500
99	0.00000	SLE-F1	Min	0.0000	18.4886	-8178.36	1	-0.406500
99	0.35000	SLE-F1	Min	0.0000	18.1914	-8203.49	1	-0.406500
99	0.70000	SLE-F1	Min	0.0000	17.2991	-8278.92	1	-0.406500
99	1.05000	SLE-F1	Min	0.0000	15.8116	-8404.67	1	-0.406500
99	0.00000	SLE-F2	Max	0.0000	18.9106	-8459.41	1	-0.406500
99	0.35000	SLE-F2	Max	0.0000	17.6500	-8565.98	1	-0.406500
99	0.70000	SLE-F2	Max	0.0000	15.7942	-8722.86	1	-0.406500
99	1.05000	SLE-F2	Max	0.0000	13.3433	-8930.05	1	-0.406500
99	0.00000	SLE-F2	Min	0.0000	18.9106	-8459.41	1	-0.406500
99	0.35000	SLE-F2	Min	0.0000	17.6500	-8565.98	1	-0.406500
99	0.70000	SLE-F2	Min	0.0000	15.7942	-8722.86	1	-0.406500
99	1.05000	SLE-F2	Min	0.0000	13.3433	-8930.05	1	-0.406500
99	0.00000	SLE-F3	Max	0.0000	18.9101	-8459.36	1	-0.406500
99	0.35000	SLE-F3	Max	0.0000	19.5796	-8402.76	1	-0.406500
99	0.70000	SLE-F3	Max	0.0000	19.6539	-8396.48	1	-0.406500
99	1.05000	SLE-F3	Max	0.0000	19.1331	-8440.51	1	-0.406500
99	0.00000	SLE-F3	Min	0.0000	18.9101	-8459.36	1	-0.406500
99	0.35000	SLE-F3	Min	0.0000	19.5796	-8402.76	1	-0.406500
99	0.70000	SLE-F3	Min	0.0000	19.6539	-8396.48	1	-0.406500
99	1.05000	SLE-F3	Min	0.0000	19.1331	-8440.51	1	-0.406500
99	0.00000	SLE-QP	Max	0.0000	18.4784	-8169.43	1	-0.406500
99	0.35000	SLE-QP	Max	0.0000	18.1813	-8194.55	1	-0.406500
99	0.70000	SLE-QP	Max	0.0000	17.2890	-8269.98	1	-0.406500
99	1.05000	SLE-QP	Max	0.0000	15.8016	-8395.72	1	-0.406500
99	0.00000	SLE-QP	Min	0.0000	18.4784	-8169.43	1	-0.406500
99	0.35000	SLE-QP	Min	0.0000	18.1813	-8194.55	1	-0.406500
99	0.70000	SLE-QP	Min	0.0000	17.2890	-8269.98	1	-0.406500
99	1.05000	SLE-QP	Min	0.0000	15.8016	-8395.72	1	-0.406500
99	0.00000	INV_SLU	Max	0.0000	25.9299	-9689.62	1	-0.406500
99	0.35000	INV_SLU	Max	0.0000	27.2152	-9722.28	1	-0.406500
99	0.70000	INV_SLU	Max	0.0000	27.7272	-9820.35	1	-0.406500
99	1.05000	INV_SLU	Max	0.0000	27.4654	-9949.55	1	-0.406500
99	0.00000	INV_SLU	Min	0.0000	18.3159	-11580.01	1	-0.406500
99	0.35000	INV_SLU	Min	0.0000	18.0188	-11461.25	1	-0.406500
99	0.70000	INV_SLU	Min	0.0000	15.8594	-11681.04	1	-0.406500
99	1.05000	INV_SLU	Min	0.0000	12.8199	-11985.70	1	-0.406500
99	0.00000	INV_SLV	Max	0.0000	25.1141	-11368.98	1	-0.406500
99	0.35000	INV_SLV	Max	0.0000	30.2468	-11274.62	1	-0.406500
99	0.70000	INV_SLV	Max	0.0000	34.7675	-11235.45	1	-0.406500
99	1.05000	INV_SLV	Max	0.0000	38.6758	-11251.46	1	-0.406500
99	0.00000	INV_SLV	Min	0.0000	18.2478	-21692.89	1	-0.406500
99	0.35000	INV_SLV	Min	0.0000	16.4793	-22181.19	1	-0.406500
99	0.70000	INV_SLV	Min	0.0000	12.2855	-22718.34	1	-0.406500
99	1.05000	INV_SLV	Min	0.0000	5.4752	-23304.35	1	-0.406500
100	0.00000	SLE-C	Max	0.0000	15.8812	-8811.20	1	-0.406500
100	0.35000	SLE-C	Max	0.0000	13.7986	-8987.26	1	-0.406500
100	0.70000	SLE-C	Max	0.0000	11.1208	-9213.63	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
100	1.05000	SLE-C	Max	0.0000	7.8479	-9490.32	1	-0.406500
100	0.00000	SLE-C	Min	0.0000	15.8812	-8811.20	1	-0.406500
100	0.35000	SLE-C	Min	0.0000	13.7986	-8987.26	1	-0.406500
100	0.70000	SLE-C	Min	0.0000	11.1208	-9213.63	1	-0.406500
100	1.05000	SLE-C	Min	0.0000	7.8479	-9490.32	1	-0.406500
100	0.00000	SLE-F1	Max	0.0000	15.8116	-8404.67	1	-0.406500
100	0.35000	SLE-F1	Max	0.0000	13.7290	-8580.73	1	-0.406500
100	0.70000	SLE-F1	Max	0.0000	11.0512	-8807.10	1	-0.406500
100	1.05000	SLE-F1	Max	0.0000	7.7783	-9083.78	1	-0.406500
100	0.00000	SLE-F1	Min	0.0000	15.8116	-8404.67	1	-0.406500
100	0.35000	SLE-F1	Min	0.0000	13.7290	-8580.73	1	-0.406500
100	0.70000	SLE-F1	Min	0.0000	11.0512	-8807.10	1	-0.406500
100	1.05000	SLE-F1	Min	0.0000	7.7783	-9083.78	1	-0.406500
100	0.00000	SLE-F2	Max	0.0000	13.3433	-8930.05	1	-0.406500
100	0.35000	SLE-F2	Max	0.0000	10.2973	-9187.55	1	-0.406500
100	0.70000	SLE-F2	Max	0.0000	6.6561	-9495.37	1	-0.406500
100	1.05000	SLE-F2	Max	0.0000	2.4197	-9853.50	1	-0.406500
100	0.00000	SLE-F2	Min	0.0000	13.3433	-8930.05	1	-0.406500
100	0.35000	SLE-F2	Min	0.0000	10.2973	-9187.55	1	-0.406500
100	0.70000	SLE-F2	Min	0.0000	6.6561	-9495.37	1	-0.406500
100	1.05000	SLE-F2	Min	0.0000	2.4197	-9853.50	1	-0.406500
100	0.00000	SLE-F3	Max	0.0000	19.1331	-8440.51	1	-0.406500
100	0.35000	SLE-F3	Max	0.0000	18.0172	-8534.84	1	-0.406500
100	0.70000	SLE-F3	Max	0.0000	16.3061	-8679.49	1	-0.406500
100	1.05000	SLE-F3	Max	0.0000	13.9999	-8874.45	1	-0.406500
100	0.00000	SLE-F3	Min	0.0000	19.1331	-8440.51	1	-0.406500
100	0.35000	SLE-F3	Min	0.0000	18.0172	-8534.84	1	-0.406500
100	0.70000	SLE-F3	Min	0.0000	16.3061	-8679.49	1	-0.406500
100	1.05000	SLE-F3	Min	0.0000	13.9999	-8874.45	1	-0.406500
100	0.00000	SLE-QP	Max	0.0000	15.8016	-8395.72	1	-0.406500
100	0.35000	SLE-QP	Max	0.0000	13.7191	-8571.77	1	-0.406500
100	0.70000	SLE-QP	Max	0.0000	11.0414	-8798.14	1	-0.406500
100	1.05000	SLE-QP	Max	0.0000	7.7685	-9074.81	1	-0.406500
100	0.00000	SLE-QP	Min	0.0000	15.8016	-8395.72	1	-0.406500
100	0.35000	SLE-QP	Min	0.0000	13.7191	-8571.77	1	-0.406500
100	0.70000	SLE-QP	Min	0.0000	11.0414	-8798.14	1	-0.406500
100	1.05000	SLE-QP	Min	0.0000	7.7685	-9074.81	1	-0.406500
100	0.00000	INV_SLU	Max	0.0000	27.4654	-9949.55	1	-0.406500
100	0.35000	INV_SLU	Max	0.0000	26.4300	-10125.60	1	-0.406500
100	0.70000	INV_SLU	Max	0.0000	24.6208	-10351.97	1	-0.406500
100	1.05000	INV_SLU	Max	0.0000	22.0380	-10628.64	1	-0.406500
100	0.00000	INV_SLU	Min	0.0000	12.8199	-11985.70	1	-0.406500
100	0.35000	INV_SLU	Min	0.0000	9.1852	-12355.77	1	-0.406500
100	0.70000	INV_SLU	Min	0.0000	4.9553	-12791.24	1	-0.406500
100	1.05000	INV_SLU	Min	0.0000	0.1304	-13292.12	1	-0.406500
100	0.00000	INV_SLV	Max	0.0000	38.6758	-11251.46	1	-0.406500
100	0.35000	INV_SLV	Max	0.0000	41.9716	-11322.65	1	-0.406500
100	0.70000	INV_SLV	Max	0.0000	44.6550	-11449.03	1	-0.406500
100	1.05000	INV_SLV	Max	0.0000	46.7260	-11597.43	1	-0.406500
100	0.00000	INV_SLV	Min	0.0000	5.4752	-23304.35	1	-0.406500
100	0.35000	INV_SLV	Min	0.0000	-1.9129	-23798.23	4	0.000000
100	0.70000	INV_SLV	Min	0.0000	-9.8789	-23808.52	4	0.000000
100	1.05000	INV_SLV	Min	0.0000	-18.5207	-23818.80	4	0.000000
101	0.00000	SLE-C	Max	0.0000	7.8479	-9490.32	1	-0.406500
101	0.35000	SLE-C	Max	0.0000	3.9798	-9817.31	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
101	0.70000	SLE-C	Max	0.0000	-0.4834	-10112.88	8	0.406500
101	1.05000	SLE-C	Max	0.0000	-5.5418	-9685.26	8	0.406500
101	0.00000	SLE-C	Min	0.0000	7.8479	-9490.32	1	-0.406500
101	0.35000	SLE-C	Min	0.0000	3.9798	-9817.31	1	-0.406500
101	0.70000	SLE-C	Min	0.0000	-0.4834	-10112.88	8	0.406500
101	1.05000	SLE-C	Min	0.0000	-5.5418	-9685.26	8	0.406500
101	0.00000	SLE-F1	Max	0.0000	7.7783	-9083.78	1	-0.406500
101	0.35000	SLE-F1	Max	0.0000	3.9102	-9410.77	1	-0.406500
101	0.70000	SLE-F1	Max	0.0000	-0.5530	-9694.58	8	0.406500
101	1.05000	SLE-F1	Max	0.0000	-5.6113	-9266.97	8	0.406500
101	0.00000	SLE-F1	Min	0.0000	7.7783	-9083.78	1	-0.406500
101	0.35000	SLE-F1	Min	0.0000	3.9102	-9410.77	1	-0.406500
101	0.70000	SLE-F1	Min	0.0000	-0.5530	-9694.58	8	0.406500
101	1.05000	SLE-F1	Min	0.0000	-5.6113	-9266.97	8	0.406500
101	0.00000	SLE-F2	Max	0.0000	2.4197	-9853.50	1	-0.406500
101	0.35000	SLE-F2	Max	0.0000	-2.4117	-9854.17	8	0.406500
101	0.70000	SLE-F2	Max	0.0000	-7.8384	-9395.42	8	0.406500
101	1.05000	SLE-F2	Max	0.0000	-13.8601	-8886.36	8	0.406500
101	0.00000	SLE-F2	Min	0.0000	2.4197	-9853.50	1	-0.406500
101	0.35000	SLE-F2	Min	0.0000	-2.4117	-9854.17	8	0.406500
101	0.70000	SLE-F2	Min	0.0000	-7.8384	-9395.42	8	0.406500
101	1.05000	SLE-F2	Min	0.0000	-13.8601	-8886.36	8	0.406500
101	0.00000	SLE-F3	Max	0.0000	13.9999	-8874.45	1	-0.406500
101	0.35000	SLE-F3	Max	0.0000	11.0985	-9119.72	1	-0.406500
101	0.70000	SLE-F3	Max	0.0000	7.6020	-9415.31	1	-0.406500
101	1.05000	SLE-F3	Max	0.0000	3.5104	-9761.20	1	-0.406500
101	0.00000	SLE-F3	Min	0.0000	13.9999	-8874.45	1	-0.406500
101	0.35000	SLE-F3	Min	0.0000	11.0985	-9119.72	1	-0.406500
101	0.70000	SLE-F3	Min	0.0000	7.6020	-9415.31	1	-0.406500
101	1.05000	SLE-F3	Min	0.0000	3.5104	-9761.20	1	-0.406500
101	0.00000	SLE-QP	Max	0.0000	7.7685	-9074.81	1	-0.406500
101	0.35000	SLE-QP	Max	0.0000	3.9005	-9401.80	1	-0.406500
101	0.70000	SLE-QP	Max	0.0000	-0.5626	-9683.98	8	0.406500
101	1.05000	SLE-QP	Max	0.0000	-5.6209	-9256.37	8	0.406500
101	0.00000	SLE-QP	Min	0.0000	7.7685	-9074.81	1	-0.406500
101	0.35000	SLE-QP	Min	0.0000	3.9005	-9401.80	1	-0.406500
101	0.70000	SLE-QP	Min	0.0000	-0.5626	-9683.98	8	0.406500
101	1.05000	SLE-QP	Min	0.0000	-5.6209	-9256.37	8	0.406500
101	0.00000	INV_SLU	Max	0.0000	22.0380	-10628.64	1	-0.406500
101	0.35000	INV_SLU	Max	0.0000	18.6815	-10955.63	1	-0.406500
101	0.70000	INV_SLU	Max	0.0000	15.5023	-10547.10	8	0.406500
101	1.05000	INV_SLU	Max	0.0000	12.1460	-9988.28	8	0.406500
101	0.00000	INV_SLU	Min	0.0000	0.1304	-13292.12	1	-0.406500
101	0.35000	INV_SLU	Min	0.0000	-5.2898	-13459.95	4	0.000000
101	0.70000	INV_SLU	Min	0.0000	-12.1858	-13459.95	4	0.000000
101	1.05000	INV_SLU	Min	0.0000	-20.4318	-13459.95	4	0.000000
101	0.00000	INV_SLV	Max	0.0000	46.7260	-11597.43	1	-0.406500
101	0.35000	INV_SLV	Max	0.0000	48.1846	-11768.42	1	-0.406500
101	0.70000	INV_SLV	Max	0.0000	49.0307	-11984.86	1	-0.406500
101	1.05000	INV_SLV	Max	0.0000	49.2644	-11590.60	8	0.406500
101	0.00000	INV_SLV	Min	0.0000	-18.5207	-23818.80	4	0.000000
101	0.35000	INV_SLV	Min	0.0000	-27.9366	-23829.09	4	0.000000
101	0.70000	INV_SLV	Min	0.0000	-37.9650	-23839.38	4	0.000000
101	1.05000	INV_SLV	Min	0.0000	-48.6059	-23849.66	4	0.000000
102	0.00000	SLE-C	Max	0.0000	-5.5418	-9685.26	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
102	0.35000	SLE-C	Max	0.0000	-11.1953	-9207.33	8	0.406500
102	0.70000	SLE-C	Max	0.0000	-17.4440	-8679.09	8	0.406500
102	1.05000	SLE-C	Max	0.0000	-24.2878	-8100.54	8	0.406500
102	0.00000	SLE-C	Min	0.0000	-5.5418	-9685.26	8	0.406500
102	0.35000	SLE-C	Min	0.0000	-11.1953	-9207.33	8	0.406500
102	0.70000	SLE-C	Min	0.0000	-17.4440	-8679.09	8	0.406500
102	1.05000	SLE-C	Min	0.0000	-24.2878	-8100.54	8	0.406500
102	0.00000	SLE-F1	Max	0.0000	-5.6113	-9266.97	8	0.406500
102	0.35000	SLE-F1	Max	0.0000	-11.2648	-8789.04	8	0.406500
102	0.70000	SLE-F1	Max	0.0000	-17.5135	-8260.80	8	0.406500
102	1.05000	SLE-F1	Max	0.0000	-24.3572	-7682.25	8	0.406500
102	0.00000	SLE-F1	Min	0.0000	-5.6113	-9266.97	8	0.406500
102	0.35000	SLE-F1	Min	0.0000	-11.2648	-8789.04	8	0.406500
102	0.70000	SLE-F1	Min	0.0000	-17.5135	-8260.80	8	0.406500
102	1.05000	SLE-F1	Min	0.0000	-24.3572	-7682.25	8	0.406500
102	0.00000	SLE-F2	Max	0.0000	-13.8601	-8886.36	8	0.406500
102	0.35000	SLE-F2	Max	0.0000	-20.4771	-8326.99	8	0.406500
102	0.70000	SLE-F2	Max	0.0000	-27.6891	-7717.31	8	0.406500
102	1.05000	SLE-F2	Max	0.0000	-35.4963	-7057.31	8	0.406500
102	0.00000	SLE-F2	Min	0.0000	-13.8601	-8886.36	8	0.406500
102	0.35000	SLE-F2	Min	0.0000	-20.4771	-8326.99	8	0.406500
102	0.70000	SLE-F2	Min	0.0000	-27.6891	-7717.31	8	0.406500
102	1.05000	SLE-F2	Min	0.0000	-35.4963	-7057.31	8	0.406500
102	0.00000	SLE-F3	Max	0.0000	3.5104	-9761.20	1	-0.406500
102	0.35000	SLE-F3	Max	0.0000	-1.1764	-9958.50	8	0.406500
102	0.70000	SLE-F3	Max	0.0000	-6.4584	-9511.99	8	0.406500
102	1.05000	SLE-F3	Max	0.0000	-12.3355	-9015.16	8	0.406500
102	0.00000	SLE-F3	Min	0.0000	3.5104	-9761.20	1	-0.406500
102	0.35000	SLE-F3	Min	0.0000	-1.1764	-9958.50	8	0.406500
102	0.70000	SLE-F3	Min	0.0000	-6.4584	-9511.99	8	0.406500
102	1.05000	SLE-F3	Min	0.0000	-12.3355	-9015.16	8	0.406500
102	0.00000	SLE-QP	Max	0.0000	-5.6209	-9256.37	8	0.406500
102	0.35000	SLE-QP	Max	0.0000	-11.2743	-8778.45	8	0.406500
102	0.70000	SLE-QP	Max	0.0000	-17.5228	-8250.22	8	0.406500
102	1.05000	SLE-QP	Max	0.0000	-24.3665	-7671.67	8	0.406500
102	0.00000	SLE-QP	Min	0.0000	-5.6209	-9256.37	8	0.406500
102	0.35000	SLE-QP	Min	0.0000	-11.2743	-8778.45	8	0.406500
102	0.70000	SLE-QP	Min	0.0000	-17.5228	-8250.22	8	0.406500
102	1.05000	SLE-QP	Min	0.0000	-24.3665	-7671.67	8	0.406500
102	0.00000	INV_SLU	Max	0.0000	12.1460	-9988.28	8	0.406500
102	0.35000	INV_SLU	Max	0.0000	8.1946	-9379.15	8	0.406500
102	0.70000	INV_SLU	Max	0.0000	3.6480	-8719.70	8	0.406500
102	1.05000	INV_SLU	Max	0.0000	-1.4937	-8009.95	8	0.406500
102	0.00000	INV_SLU	Min	0.0000	-20.4318	-13459.95	4	0.000000
102	0.35000	INV_SLU	Min	0.0000	-29.4516	-13459.95	4	0.000000
102	0.70000	INV_SLU	Min	0.0000	-39.2450	-13459.95	4	0.000000
102	1.05000	INV_SLU	Min	0.0000	-49.8121	-13222.86	8	0.406500
102	0.00000	INV_SLV	Max	0.0000	49.2644	-11590.60	8	0.406500
102	0.35000	INV_SLV	Max	0.0000	48.9883	-10938.32	8	0.406500
102	0.70000	INV_SLV	Max	0.0000	48.2918	-10230.86	8	0.406500
102	1.05000	INV_SLV	Max	0.0000	47.0174	-9468.22	8	0.406500
102	0.00000	INV_SLV	Min	0.0000	-48.6059	-23849.66	4	0.000000
102	0.35000	INV_SLV	Min	0.0000	-59.8591	-23859.95	4	0.000000
102	0.70000	INV_SLV	Min	0.0000	-71.7248	-23870.23	4	0.000000
102	1.05000	INV_SLV	Min	0.0000	-84.2030	-23880.52	4	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
111	0.00000	SLE-C	Max	0.0000	-29.3928	-5813.06	8	0.406500
111	0.35001	SLE-C	Max	0.0000	-22.5480	-6391.70	8	0.406500
111	0.70002	SLE-C	Max	0.0000	-16.2984	-6920.02	8	0.406500
111	1.05003	SLE-C	Max	0.0000	-10.6440	-7398.03	8	0.406500
111	0.00000	SLE-C	Min	0.0000	-29.3928	-5813.06	8	0.406500
111	0.35001	SLE-C	Min	0.0000	-22.5480	-6391.70	8	0.406500
111	0.70002	SLE-C	Min	0.0000	-16.2984	-6920.02	8	0.406500
111	1.05003	SLE-C	Min	0.0000	-10.6440	-7398.03	8	0.406500
111	0.00000	SLE-F1	Max	0.0000	-29.8843	-5128.02	8	0.406500
111	0.35001	SLE-F1	Max	0.0000	-23.0395	-5706.66	8	0.406500
111	0.70002	SLE-F1	Max	0.0000	-16.7898	-6234.99	8	0.406500
111	1.05003	SLE-F1	Max	0.0000	-11.1353	-6713.00	8	0.406500
111	0.00000	SLE-F1	Min	0.0000	-29.8843	-5128.02	8	0.406500
111	0.35001	SLE-F1	Min	0.0000	-23.0395	-5706.66	8	0.406500
111	0.70002	SLE-F1	Min	0.0000	-16.7898	-6234.99	8	0.406500
111	1.05003	SLE-F1	Min	0.0000	-11.1353	-6713.00	8	0.406500
111	0.00000	SLE-F2	Max	0.0000	-9.2613	-7576.15	8	0.406500
111	0.35001	SLE-F2	Max	0.0000	-4.1230	-8010.53	8	0.406500
111	0.70002	SLE-F2	Max	0.0000	0.4201	-8323.56	1	-0.406500
111	1.05003	SLE-F2	Max	0.0000	4.3681	-7989.81	1	-0.406500
111	0.00000	SLE-F2	Min	0.0000	-9.2613	-7576.15	8	0.406500
111	0.35001	SLE-F2	Min	0.0000	-4.1230	-8010.53	8	0.406500
111	0.70002	SLE-F2	Min	0.0000	0.4201	-8323.56	1	-0.406500
111	1.05003	SLE-F2	Min	0.0000	4.3681	-7989.81	1	-0.406500
111	0.00000	SLE-F3	Max	0.0000	-50.2523	-4110.61	8	0.406500
111	0.35001	SLE-F3	Max	0.0000	-41.6980	-4833.77	8	0.406500
111	0.70002	SLE-F3	Max	0.0000	-33.7388	-5506.61	8	0.406500
111	1.05003	SLE-F3	Max	0.0000	-26.3748	-6129.14	8	0.406500
111	0.00000	SLE-F3	Min	0.0000	-50.2523	-4110.61	8	0.406500
111	0.35001	SLE-F3	Min	0.0000	-41.6980	-4833.77	8	0.406500
111	0.70002	SLE-F3	Min	0.0000	-33.7388	-5506.61	8	0.406500
111	1.05003	SLE-F3	Min	0.0000	-26.3748	-6129.14	8	0.406500
111	0.00000	SLE-QP	Max	0.0000	-29.7380	-5167.45	8	0.406500
111	0.35001	SLE-QP	Max	0.0000	-22.8930	-5746.10	8	0.406500
111	0.70002	SLE-QP	Max	0.0000	-16.6431	-6274.44	8	0.406500
111	1.05003	SLE-QP	Max	0.0000	-10.9885	-6752.47	8	0.406500
111	0.00000	SLE-QP	Min	0.0000	-29.7380	-5167.45	8	0.406500
111	0.35001	SLE-QP	Min	0.0000	-22.8930	-5746.10	8	0.406500
111	0.70002	SLE-QP	Min	0.0000	-16.6431	-6274.44	8	0.406500
111	1.05003	SLE-QP	Min	0.0000	-10.9885	-6752.47	8	0.406500
111	0.00000	INV_SLU	Max	0.0000	23.9934	-3503.71	8	0.406500
111	0.35001	INV_SLU	Max	0.0000	26.2757	-4639.01	8	0.406500
111	0.70002	INV_SLU	Max	0.0000	27.9628	-5708.90	8	0.406500
111	1.05003	INV_SLU	Max	0.0000	29.0547	-6713.38	8	0.406500
111	0.00000	INV_SLU	Min	0.0000	-94.4280	-11565.67	4	0.000000
111	0.35001	INV_SLU	Min	0.0000	-80.9983	-11565.67	4	0.000000
111	0.70002	INV_SLU	Min	0.0000	-68.3424	-11565.67	4	0.000000
111	1.05003	INV_SLU	Min	0.0000	-56.4602	-11565.67	4	0.000000
111	0.00000	INV_SLV	Max	0.0000	205.5109	3561.53	8	0.406500
111	0.35001	INV_SLV	Max	0.0000	191.6327	1236.02	8	0.406500
111	0.70002	INV_SLV	Max	0.0000	177.1766	-1037.71	8	0.406500
111	1.05003	INV_SLV	Max	0.0000	162.2722	-3259.66	8	0.406500
111	0.00000	INV_SLV	Min	0.0000	-289.3046	-20907.00	4	0.000000
111	0.35001	INV_SLV	Min	0.0000	-261.6741	-20896.71	4	0.000000
111	0.70002	INV_SLV	Min	0.0000	-234.6560	-20886.43	4	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
111	1.05003	INV-SLV	Min	0.0000	-208.2504	-20876.14	4	0.000000
112	0.00000	SLE-C	Max	0.0000	-10.6440	-7398.03	8	0.406500
112	0.35000	SLE-C	Max	0.0000	-5.5849	-7825.71	8	0.406500
112	0.70000	SLE-C	Max	0.0000	-1.1209	-8203.08	8	0.406500
112	1.05000	SLE-C	Max	0.0000	2.7479	-8065.53	1	-0.406500
112	0.00000	SLE-C	Min	0.0000	-10.6440	-7398.03	8	0.406500
112	0.35000	SLE-C	Min	0.0000	-5.5849	-7825.71	8	0.406500
112	0.70000	SLE-C	Min	0.0000	-1.1209	-8203.08	8	0.406500
112	1.05000	SLE-C	Min	0.0000	2.7479	-8065.53	1	-0.406500
112	0.00000	SLE-F1	Max	0.0000	-11.1353	-6713.00	8	0.406500
112	0.35000	SLE-F1	Max	0.0000	-6.0762	-7140.68	8	0.406500
112	0.70000	SLE-F1	Max	0.0000	-1.6122	-7518.05	8	0.406500
112	1.05000	SLE-F1	Max	0.0000	2.2567	-7463.57	1	-0.406500
112	0.00000	SLE-F1	Min	0.0000	-11.1353	-6713.00	8	0.406500
112	0.35000	SLE-F1	Min	0.0000	-6.0762	-7140.68	8	0.406500
112	0.70000	SLE-F1	Min	0.0000	-1.6122	-7518.05	8	0.406500
112	1.05000	SLE-F1	Min	0.0000	2.2567	-7463.57	1	-0.406500
112	0.00000	SLE-F2	Max	0.0000	4.3681	-7989.81	1	-0.406500
112	0.35000	SLE-F2	Max	0.0000	7.7208	-7706.39	1	-0.406500
112	0.70000	SLE-F2	Max	0.0000	10.4783	-7473.27	1	-0.406500
112	1.05000	SLE-F2	Max	0.0000	12.6407	-7290.47	1	-0.406500
112	0.00000	SLE-F2	Min	0.0000	4.3681	-7989.81	1	-0.406500
112	0.35000	SLE-F2	Min	0.0000	7.7208	-7706.39	1	-0.406500
112	0.70000	SLE-F2	Min	0.0000	10.4783	-7473.27	1	-0.406500
112	1.05000	SLE-F2	Min	0.0000	12.6407	-7290.47	1	-0.406500
112	0.00000	SLE-F3	Max	0.0000	-26.3748	-6129.14	8	0.406500
112	0.35000	SLE-F3	Max	0.0000	-19.6062	-6701.34	8	0.406500
112	0.70000	SLE-F3	Max	0.0000	-13.4327	-7223.22	8	0.406500
112	1.05000	SLE-F3	Max	0.0000	-7.8544	-7694.80	8	0.406500
112	0.00000	SLE-F3	Min	0.0000	-26.3748	-6129.14	8	0.406500
112	0.35000	SLE-F3	Min	0.0000	-19.6062	-6701.34	8	0.406500
112	0.70000	SLE-F3	Min	0.0000	-13.4327	-7223.22	8	0.406500
112	1.05000	SLE-F3	Min	0.0000	-7.8544	-7694.80	8	0.406500
112	0.00000	SLE-QP	Max	0.0000	-10.9885	-6752.47	8	0.406500
112	0.35000	SLE-QP	Max	0.0000	-5.9292	-7180.17	8	0.406500
112	0.70000	SLE-QP	Max	0.0000	-1.4650	-7557.56	8	0.406500
112	1.05000	SLE-QP	Max	0.0000	2.4041	-7478.17	1	-0.406500
112	0.00000	SLE-QP	Min	0.0000	-10.9885	-6752.47	8	0.406500
112	0.35000	SLE-QP	Min	0.0000	-5.9292	-7180.17	8	0.406500
112	0.70000	SLE-QP	Min	0.0000	-1.4650	-7557.56	8	0.406500
112	1.05000	SLE-QP	Min	0.0000	2.4041	-7478.17	1	-0.406500
112	0.00000	INV_SLU	Max	0.0000	29.0547	-6713.38	8	0.406500
112	0.35000	INV_SLU	Max	0.0000	29.5515	-7637.24	1	-0.406500
112	0.70000	INV_SLU	Max	0.0000	29.4531	-7645.55	1	-0.406500
112	1.05000	INV_SLU	Max	0.0000	28.9093	-7704.18	1	-0.406500
112	0.00000	INV_SLU	Min	0.0000	-56.4602	-11565.67	4	0.000000
112	0.35000	INV_SLU	Min	0.0000	-45.3520	-11565.67	4	0.000000
112	0.70000	INV_SLU	Min	0.0000	-35.7419	-11565.67	4	0.000000
112	1.05000	INV_SLU	Min	0.0000	-27.3070	-11565.67	4	0.000000
112	0.00000	INV-SLV	Max	0.0000	162.2722	-3259.66	8	0.406500
112	0.35000	INV-SLV	Max	0.0000	146.8950	-5429.78	8	0.406500
112	0.70000	INV-SLV	Max	0.0000	130.9054	-7548.12	8	0.406500
112	1.05000	INV-SLV	Max	0.0000	114.3033	-8512.15	8	0.406500
112	0.00000	INV-SLV	Min	0.0000	-208.2504	-20876.14	4	0.000000
112	0.35000	INV-SLV	Min	0.0000	-182.4580	-20865.86	4	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
112	0.70000	INV-SLV	Min	0.0000	-157.2780	-20855.57	4	0.000000
112	1.05000	INV-SLV	Min	0.0000	-132.7307	-20845.28	4	0.000000
113	0.00000	SLE-C	Max	0.0000	2.7479	-8065.53	1	-0.406500
113	0.35000	SLE-C	Max	0.0000	6.0216	-7788.79	1	-0.406500
113	0.70000	SLE-C	Max	0.0000	8.7002	-7562.35	1	-0.406500
113	1.05000	SLE-C	Max	0.0000	10.7836	-7386.23	1	-0.406500
113	0.00000	SLE-C	Min	0.0000	2.7479	-8065.53	1	-0.406500
113	0.35000	SLE-C	Min	0.0000	6.0216	-7788.79	1	-0.406500
113	0.70000	SLE-C	Min	0.0000	8.7002	-7562.35	1	-0.406500
113	1.05000	SLE-C	Min	0.0000	10.7836	-7386.23	1	-0.406500
113	0.00000	SLE-F1	Max	0.0000	2.2567	-7463.57	1	-0.406500
113	0.35000	SLE-F1	Max	0.0000	5.5304	-7186.82	1	-0.406500
113	0.70000	SLE-F1	Max	0.0000	8.2090	-6960.38	1	-0.406500
113	1.05000	SLE-F1	Max	0.0000	10.2924	-6784.25	1	-0.406500
113	0.00000	SLE-F1	Min	0.0000	2.2567	-7463.57	1	-0.406500
113	0.35000	SLE-F1	Min	0.0000	5.5304	-7186.82	1	-0.406500
113	0.70000	SLE-F1	Min	0.0000	8.2090	-6960.38	1	-0.406500
113	1.05000	SLE-F1	Min	0.0000	10.2924	-6784.25	1	-0.406500
113	0.00000	SLE-F2	Max	0.0000	12.6407	-7290.47	1	-0.406500
113	0.35000	SLE-F2	Max	0.0000	14.2080	-7157.98	1	-0.406500
113	0.70000	SLE-F2	Max	0.0000	15.1801	-7075.80	1	-0.406500
113	1.05000	SLE-F2	Max	0.0000	15.5571	-7043.93	1	-0.406500
113	0.00000	SLE-F2	Min	0.0000	12.6407	-7290.47	1	-0.406500
113	0.35000	SLE-F2	Min	0.0000	14.2080	-7157.98	1	-0.406500
113	0.70000	SLE-F2	Min	0.0000	15.1801	-7075.80	1	-0.406500
113	1.05000	SLE-F2	Min	0.0000	15.5571	-7043.93	1	-0.406500
113	0.00000	SLE-F3	Max	0.0000	-7.8544	-7694.80	8	0.406500
113	0.35000	SLE-F3	Max	0.0000	-2.8712	-8116.06	8	0.406500
113	0.70000	SLE-F3	Max	0.0000	1.5169	-8230.55	1	-0.406500
113	1.05000	SLE-F3	Max	0.0000	5.3098	-7909.91	1	-0.406500
113	0.00000	SLE-F3	Min	0.0000	-7.8544	-7694.80	8	0.406500
113	0.35000	SLE-F3	Min	0.0000	-2.8712	-8116.06	8	0.406500
113	0.70000	SLE-F3	Min	0.0000	1.5169	-8230.55	1	-0.406500
113	1.05000	SLE-F3	Min	0.0000	5.3098	-7909.91	1	-0.406500
113	0.00000	SLE-QP	Max	0.0000	2.4041	-7478.17	1	-0.406500
113	0.35000	SLE-QP	Max	0.0000	5.6780	-7201.40	1	-0.406500
113	0.70000	SLE-QP	Max	0.0000	8.3568	-6974.95	1	-0.406500
113	1.05000	SLE-QP	Max	0.0000	10.4404	-6798.81	1	-0.406500
113	0.00000	SLE-QP	Min	0.0000	2.4041	-7478.17	1	-0.406500
113	0.35000	SLE-QP	Min	0.0000	5.6780	-7201.40	1	-0.406500
113	0.70000	SLE-QP	Min	0.0000	8.3568	-6974.95	1	-0.406500
113	1.05000	SLE-QP	Min	0.0000	10.4404	-6798.81	1	-0.406500
113	0.00000	INV_SLU	Max	0.0000	28.9093	-7704.18	1	-0.406500
113	0.35000	INV_SLU	Max	0.0000	28.6352	-7813.12	1	-0.406500
113	0.70000	INV_SLU	Max	0.0000	27.5875	-7972.38	1	-0.406500
113	1.05000	INV_SLU	Max	0.0000	25.7660	-7936.19	1	-0.406500
113	0.00000	INV_SLU	Min	0.0000	-27.3070	-11565.67	4	0.000000
113	0.35000	INV_SLU	Min	0.0000	-19.4672	-11565.67	4	0.000000
113	0.70000	INV_SLU	Min	0.0000	-12.2226	-11565.67	4	0.000000
113	1.05000	INV_SLU	Min	0.0000	-5.5731	-11565.67	4	0.000000
113	0.00000	INV-SLV	Max	0.0000	114.3033	-8512.15	8	0.406500
113	0.35000	INV-SLV	Max	0.0000	97.0888	-8819.05	1	-0.406500
113	0.70000	INV-SLV	Max	0.0000	79.2619	-9085.39	1	-0.406500
113	1.05000	INV-SLV	Max	0.0000	60.8225	-9241.51	1	-0.406500
113	0.00000	INV-SLV	Min	0.0000	-132.7307	-20845.28	4	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
113	0.35000	INV-SLV	Min	0.0000	-109.0242	-20835.00	4	0.000000
113	0.70000	INV-SLV	Min	0.0000	-85.8955	-20824.71	4	0.000000
113	1.05000	INV-SLV	Min	0.0000	-63.3447	-20814.42	4	0.000000
114	0.00000	SLE-C	Max	0.0000	10.7836	-7386.23	1	-0.406500
114	0.35000	SLE-C	Max	0.0000	12.2718	-7260.41	1	-0.406500
114	0.70000	SLE-C	Max	0.0000	13.1649	-7184.91	1	-0.406500
114	1.05000	SLE-C	Max	0.0000	13.4629	-7159.72	1	-0.406500
114	0.00000	SLE-C	Min	0.0000	10.7836	-7386.23	1	-0.406500
114	0.35000	SLE-C	Min	0.0000	12.2718	-7260.41	1	-0.406500
114	0.70000	SLE-C	Min	0.0000	13.1649	-7184.91	1	-0.406500
114	1.05000	SLE-C	Min	0.0000	13.4629	-7159.72	1	-0.406500
114	0.00000	SLE-F1	Max	0.0000	10.2924	-6784.25	1	-0.406500
114	0.35000	SLE-F1	Max	0.0000	11.7807	-6658.44	1	-0.406500
114	0.70000	SLE-F1	Max	0.0000	12.6739	-6582.93	1	-0.406500
114	1.05000	SLE-F1	Max	0.0000	12.9719	-6557.74	1	-0.406500
114	0.00000	SLE-F1	Min	0.0000	10.2924	-6784.25	1	-0.406500
114	0.35000	SLE-F1	Min	0.0000	11.7807	-6658.44	1	-0.406500
114	0.70000	SLE-F1	Min	0.0000	12.6739	-6582.93	1	-0.406500
114	1.05000	SLE-F1	Min	0.0000	12.9719	-6557.74	1	-0.406500
114	0.00000	SLE-F2	Max	0.0000	15.5571	-7043.93	1	-0.406500
114	0.35000	SLE-F2	Max	0.0000	15.3389	-7062.38	1	-0.406500
114	0.70000	SLE-F2	Max	0.0000	14.5256	-7131.13	1	-0.406500
114	1.05000	SLE-F2	Max	0.0000	13.1171	-7250.20	1	-0.406500
114	0.00000	SLE-F2	Min	0.0000	15.5571	-7043.93	1	-0.406500
114	0.35000	SLE-F2	Min	0.0000	15.3389	-7062.38	1	-0.406500
114	0.70000	SLE-F2	Min	0.0000	14.5256	-7131.13	1	-0.406500
114	1.05000	SLE-F2	Min	0.0000	13.1171	-7250.20	1	-0.406500
114	0.00000	SLE-F3	Max	0.0000	5.3098	-7909.91	1	-0.406500
114	0.35000	SLE-F3	Max	0.0000	8.5076	-7639.58	1	-0.406500
114	0.70000	SLE-F3	Max	0.0000	11.1102	-7419.56	1	-0.406500
114	1.05000	SLE-F3	Max	0.0000	13.1177	-7249.86	1	-0.406500
114	0.00000	SLE-F3	Min	0.0000	5.3098	-7909.91	1	-0.406500
114	0.35000	SLE-F3	Min	0.0000	8.5076	-7639.58	1	-0.406500
114	0.70000	SLE-F3	Min	0.0000	11.1102	-7419.56	1	-0.406500
114	1.05000	SLE-F3	Min	0.0000	13.1177	-7249.86	1	-0.406500
114	0.00000	SLE-QP	Max	0.0000	10.4404	-6798.81	1	-0.406500
114	0.35000	SLE-QP	Max	0.0000	11.9289	-6672.97	1	-0.406500
114	0.70000	SLE-QP	Max	0.0000	12.8222	-6597.46	1	-0.406500
114	1.05000	SLE-QP	Max	0.0000	13.1204	-6572.25	1	-0.406500
114	0.00000	SLE-QP	Min	0.0000	10.4404	-6798.81	1	-0.406500
114	0.35000	SLE-QP	Min	0.0000	11.9289	-6672.97	1	-0.406500
114	0.70000	SLE-QP	Min	0.0000	12.8222	-6597.46	1	-0.406500
114	1.05000	SLE-QP	Min	0.0000	13.1204	-6572.25	1	-0.406500
114	0.00000	INV_SLU	Max	0.0000	25.7660	-7936.19	1	-0.406500
114	0.35000	INV_SLU	Max	0.0000	23.1709	-7772.64	1	-0.406500
114	0.70000	INV_SLU	Max	0.0000	19.8021	-7674.49	1	-0.406500
114	1.05000	INV_SLU	Max	0.0000	17.5703	-7641.75	1	-0.406500
114	0.00000	INV_SLU	Min	0.0000	-5.5731	-11565.67	4	0.000000
114	0.35000	INV_SLU	Min	0.0000	0.4813	-11524.99	1	-0.406500
114	0.70000	INV_SLU	Min	0.0000	5.9405	-11063.49	1	-0.406500
114	1.05000	INV_SLU	Min	0.0000	10.8045	-10652.30	1	-0.406500
114	0.00000	INV-SLV	Max	0.0000	60.8225	-9241.51	1	-0.406500
114	0.35000	INV-SLV	Max	0.0000	41.7707	-9402.83	1	-0.406500
114	0.70000	INV-SLV	Max	0.0000	22.1065	-9619.33	1	-0.406500
114	1.05000	INV-SLV	Max	0.0000	12.3273	-9890.90	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
114	0.00000	INV-SLV	Min	0.0000	-63.3447	-20814.42	4	0.000000
114	0.35000	INV-SLV	Min	0.0000	-41.3717	-20804.14	4	0.000000
114	0.70000	INV-SLV	Min	0.0000	-19.9766	-20793.85	4	0.000000
114	1.05000	INV-SLV	Min	0.0000	0.8367	-20713.25	1	-0.406500
115	0.00000	SLE-C	Max	0.0000	13.4629	-7159.72	1	-0.406500
115	0.35000	SLE-C	Max	0.0000	13.1657	-7184.85	1	-0.406500
115	0.70000	SLE-C	Max	0.0000	12.2734	-7260.28	1	-0.406500
115	1.05000	SLE-C	Max	0.0000	10.7859	-7386.03	1	-0.406500
115	0.00000	SLE-C	Min	0.0000	13.4629	-7159.72	1	-0.406500
115	0.35000	SLE-C	Min	0.0000	13.1657	-7184.85	1	-0.406500
115	0.70000	SLE-C	Min	0.0000	12.2734	-7260.28	1	-0.406500
115	1.05000	SLE-C	Min	0.0000	10.7859	-7386.03	1	-0.406500
115	0.00000	SLE-F1	Max	0.0000	12.9719	-6557.74	1	-0.406500
115	0.35000	SLE-F1	Max	0.0000	12.6748	-6582.86	1	-0.406500
115	0.70000	SLE-F1	Max	0.0000	11.7825	-6658.29	1	-0.406500
115	1.05000	SLE-F1	Max	0.0000	10.2951	-6784.03	1	-0.406500
115	0.00000	SLE-F1	Min	0.0000	12.9719	-6557.74	1	-0.406500
115	0.35000	SLE-F1	Min	0.0000	12.6748	-6582.86	1	-0.406500
115	0.70000	SLE-F1	Min	0.0000	11.7825	-6658.29	1	-0.406500
115	1.05000	SLE-F1	Min	0.0000	10.2951	-6784.03	1	-0.406500
115	0.00000	SLE-F2	Max	0.0000	13.1171	-7250.20	1	-0.406500
115	0.35000	SLE-F2	Max	0.0000	11.1135	-7419.58	1	-0.406500
115	0.70000	SLE-F2	Max	0.0000	8.5148	-7639.27	1	-0.406500
115	1.05000	SLE-F2	Max	0.0000	5.3209	-7909.27	1	-0.406500
115	0.00000	SLE-F2	Min	0.0000	13.1171	-7250.20	1	-0.406500
115	0.35000	SLE-F2	Min	0.0000	11.1135	-7419.58	1	-0.406500
115	0.70000	SLE-F2	Min	0.0000	8.5148	-7639.27	1	-0.406500
115	1.05000	SLE-F2	Min	0.0000	5.3209	-7909.27	1	-0.406500
115	0.00000	SLE-F3	Max	0.0000	13.1177	-7249.86	1	-0.406500
115	0.35000	SLE-F3	Max	0.0000	14.5300	-7130.46	1	-0.406500
115	0.70000	SLE-F3	Max	0.0000	15.3472	-7061.38	1	-0.406500
115	1.05000	SLE-F3	Max	0.0000	15.5692	-7042.61	1	-0.406500
115	0.00000	SLE-F3	Min	0.0000	13.1177	-7249.86	1	-0.406500
115	0.35000	SLE-F3	Min	0.0000	14.5300	-7130.46	1	-0.406500
115	0.70000	SLE-F3	Min	0.0000	15.3472	-7061.38	1	-0.406500
115	1.05000	SLE-F3	Min	0.0000	15.5692	-7042.61	1	-0.406500
115	0.00000	SLE-QP	Max	0.0000	13.1204	-6572.25	1	-0.406500
115	0.35000	SLE-QP	Max	0.0000	12.8234	-6597.35	1	-0.406500
115	0.70000	SLE-QP	Max	0.0000	11.9313	-6672.77	1	-0.406500
115	1.05000	SLE-QP	Max	0.0000	10.4441	-6798.49	1	-0.406500
115	0.00000	SLE-QP	Min	0.0000	13.1204	-6572.25	1	-0.406500
115	0.35000	SLE-QP	Min	0.0000	12.8234	-6597.35	1	-0.406500
115	0.70000	SLE-QP	Min	0.0000	11.9313	-6672.77	1	-0.406500
115	1.05000	SLE-QP	Min	0.0000	10.4441	-6798.49	1	-0.406500
115	0.00000	INV_SLU	Max	0.0000	17.5703	-7641.75	1	-0.406500
115	0.35000	INV_SLU	Max	0.0000	19.8055	-7674.41	1	-0.406500
115	0.70000	INV_SLU	Max	0.0000	23.1768	-7772.48	1	-0.406500
115	1.05000	INV_SLU	Max	0.0000	25.7744	-7935.96	1	-0.406500
115	0.00000	INV_SLU	Min	0.0000	10.8045	-10652.30	1	-0.406500
115	0.35000	INV_SLU	Min	0.0000	7.2408	-10578.30	1	-0.406500
115	0.70000	INV_SLU	Min	0.0000	1.7861	-11059.31	1	-0.406500
115	1.05000	INV_SLU	Min	0.0000	-4.2637	-11565.67	4	0.000000
115	0.00000	INV-SLV	Max	0.0000	12.3273	-9890.90	1	-0.406500
115	0.35000	INV-SLV	Max	0.0000	22.1142	-9619.16	1	-0.406500
115	0.70000	INV-SLV	Max	0.0000	41.7823	-9402.60	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
115	1.05000	INV-SLV	Max	0.0000	60.8380	-9241.22	1	-0.406500
115	0.00000	INV-SLV	Min	0.0000	0.8367	-20713.25	1	-0.406500
115	0.35000	INV-SLV	Min	0.0000	-19.9754	-20794.27	4	0.000000
115	0.70000	INV-SLV	Min	0.0000	-41.3654	-20804.56	4	0.000000
115	1.05000	INV-SLV	Min	0.0000	-63.3333	-20814.84	4	0.000000
116	0.00000	SLE-C	Max	0.0000	10.7859	-7386.03	1	-0.406500
116	0.35000	SLE-C	Max	0.0000	8.7033	-7562.08	1	-0.406500
116	0.70000	SLE-C	Max	0.0000	6.0256	-7788.45	1	-0.406500
116	1.05000	SLE-C	Max	0.0000	2.7527	-8065.13	1	-0.406500
116	0.00000	SLE-C	Min	0.0000	10.7859	-7386.03	1	-0.406500
116	0.35000	SLE-C	Min	0.0000	8.7033	-7562.08	1	-0.406500
116	0.70000	SLE-C	Min	0.0000	6.0256	-7788.45	1	-0.406500
116	1.05000	SLE-C	Min	0.0000	2.7527	-8065.13	1	-0.406500
116	0.00000	SLE-F1	Max	0.0000	10.2951	-6784.03	1	-0.406500
116	0.35000	SLE-F1	Max	0.0000	8.2125	-6960.08	1	-0.406500
116	0.70000	SLE-F1	Max	0.0000	5.5348	-7186.45	1	-0.406500
116	1.05000	SLE-F1	Max	0.0000	2.2619	-7463.12	1	-0.406500
116	0.00000	SLE-F1	Min	0.0000	10.2951	-6784.03	1	-0.406500
116	0.35000	SLE-F1	Min	0.0000	8.2125	-6960.08	1	-0.406500
116	0.70000	SLE-F1	Min	0.0000	5.5348	-7186.45	1	-0.406500
116	1.05000	SLE-F1	Min	0.0000	2.2619	-7463.12	1	-0.406500
116	0.00000	SLE-F2	Max	0.0000	5.3209	-7909.27	1	-0.406500
116	0.35000	SLE-F2	Max	0.0000	1.5318	-8229.58	1	-0.406500
116	0.70000	SLE-F2	Max	0.0000	-2.8523	-8117.95	8	0.406500
116	1.05000	SLE-F2	Max	0.0000	-7.8317	-7697.01	8	0.406500
116	0.00000	SLE-F2	Min	0.0000	5.3209	-7909.27	1	-0.406500
116	0.35000	SLE-F2	Min	0.0000	1.5318	-8229.58	1	-0.406500
116	0.70000	SLE-F2	Min	0.0000	-2.8523	-8117.95	8	0.406500
116	1.05000	SLE-F2	Min	0.0000	-7.8317	-7697.01	8	0.406500
116	0.00000	SLE-F3	Max	0.0000	15.5692	-7042.61	1	-0.406500
116	0.35000	SLE-F3	Max	0.0000	15.1961	-7074.15	1	-0.406500
116	0.70000	SLE-F3	Max	0.0000	14.2279	-7156.00	1	-0.406500
116	1.05000	SLE-F3	Max	0.0000	12.6645	-7288.16	1	-0.406500
116	0.00000	SLE-F3	Min	0.0000	15.5692	-7042.61	1	-0.406500
116	0.35000	SLE-F3	Min	0.0000	15.1961	-7074.15	1	-0.406500
116	0.70000	SLE-F3	Min	0.0000	14.2279	-7156.00	1	-0.406500
116	1.05000	SLE-F3	Min	0.0000	12.6645	-7288.16	1	-0.406500
116	0.00000	SLE-QP	Max	0.0000	10.4441	-6798.49	1	-0.406500
116	0.35000	SLE-QP	Max	0.0000	8.3617	-6974.53	1	-0.406500
116	0.70000	SLE-QP	Max	0.0000	5.6842	-7200.88	1	-0.406500
116	1.05000	SLE-QP	Max	0.0000	2.4115	-7477.54	1	-0.406500
116	0.00000	SLE-QP	Min	0.0000	10.4441	-6798.49	1	-0.406500
116	0.35000	SLE-QP	Min	0.0000	8.3617	-6974.53	1	-0.406500
116	0.70000	SLE-QP	Min	0.0000	5.6842	-7200.88	1	-0.406500
116	1.05000	SLE-QP	Min	0.0000	2.4115	-7477.54	1	-0.406500
116	0.00000	INV_SLU	Max	0.0000	25.7744	-7935.96	1	-0.406500
116	0.35000	INV_SLU	Max	0.0000	27.5983	-8164.83	1	-0.406500
116	0.70000	INV_SLU	Max	0.0000	28.6485	-8459.12	1	-0.406500
116	1.05000	INV_SLU	Max	0.0000	28.9251	-7938.81	8	0.406500
116	0.00000	INV_SLU	Min	0.0000	-4.2637	-11565.67	4	0.000000
116	0.35000	INV_SLU	Min	0.0000	-10.9087	-11565.67	4	0.000000
116	0.70000	INV_SLU	Min	0.0000	-18.1488	-11565.67	4	0.000000
116	1.05000	INV_SLU	Min	0.0000	-25.9841	-11565.67	4	0.000000
116	0.00000	INV-SLV	Max	0.0000	60.8380	-9241.22	1	-0.406500
116	0.35000	INV-SLV	Max	0.0000	79.2812	-9084.95	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
116	0.70000	INV-SLV	Max	0.0000	97.1120	-8818.55	1	-0.406500
116	1.05000	INV-SLV	Max	0.0000	114.3304	-8515.92	8	0.406500
116	0.00000	INV-SLV	Min	0.0000	-63.3333	-20814.84	4	0.000000
116	0.35000	INV-SLV	Min	0.0000	-85.8790	-20825.13	4	0.000000
116	0.70000	INV-SLV	Min	0.0000	-109.0026	-20835.41	4	0.000000
116	1.05000	INV-SLV	Min	0.0000	-132.7041	-20845.70	4	0.000000
117	0.00000	SLE-C	Max	0.0000	2.7527	-8065.13	1	-0.406500
117	0.35000	SLE-C	Max	0.0000	-1.1154	-8203.55	8	0.406500
117	0.70000	SLE-C	Max	0.0000	-5.5785	-7826.24	8	0.406500
117	1.05000	SLE-C	Max	0.0000	-10.6369	-7398.63	8	0.406500
117	0.00000	SLE-C	Min	0.0000	2.7527	-8065.13	1	-0.406500
117	0.35000	SLE-C	Min	0.0000	-1.1154	-8203.55	8	0.406500
117	0.70000	SLE-C	Min	0.0000	-5.5785	-7826.24	8	0.406500
117	1.05000	SLE-C	Min	0.0000	-10.6369	-7398.63	8	0.406500
117	0.00000	SLE-F1	Max	0.0000	2.2619	-7463.12	1	-0.406500
117	0.35000	SLE-F1	Max	0.0000	-1.6061	-7518.57	8	0.406500
117	0.70000	SLE-F1	Max	0.0000	-6.0692	-7141.27	8	0.406500
117	1.05000	SLE-F1	Max	0.0000	-11.1275	-6713.66	8	0.406500
117	0.00000	SLE-F1	Min	0.0000	2.2619	-7463.12	1	-0.406500
117	0.35000	SLE-F1	Min	0.0000	-1.6061	-7518.57	8	0.406500
117	0.70000	SLE-F1	Min	0.0000	-6.0692	-7141.27	8	0.406500
117	1.05000	SLE-F1	Min	0.0000	-11.1275	-6713.66	8	0.406500
117	0.00000	SLE-F2	Max	0.0000	-7.8317	-7697.01	8	0.406500
117	0.35000	SLE-F2	Max	0.0000	-13.4061	-7225.77	8	0.406500
117	0.70000	SLE-F2	Max	0.0000	-19.5757	-6704.21	8	0.406500
117	1.05000	SLE-F2	Max	0.0000	-26.3405	-6132.34	8	0.406500
117	0.00000	SLE-F2	Min	0.0000	-7.8317	-7697.01	8	0.406500
117	0.35000	SLE-F2	Min	0.0000	-13.4061	-7225.77	8	0.406500
117	0.70000	SLE-F2	Min	0.0000	-19.5757	-6704.21	8	0.406500
117	1.05000	SLE-F2	Min	0.0000	-26.3405	-6132.34	8	0.406500
117	0.00000	SLE-F3	Max	0.0000	12.6645	-7288.16	1	-0.406500
117	0.35000	SLE-F3	Max	0.0000	10.5060	-7470.64	1	-0.406500
117	0.70000	SLE-F3	Max	0.0000	7.7523	-7703.42	1	-0.406500
117	1.05000	SLE-F3	Max	0.0000	4.4035	-7986.52	1	-0.406500
117	0.00000	SLE-F3	Min	0.0000	12.6645	-7288.16	1	-0.406500
117	0.35000	SLE-F3	Min	0.0000	10.5060	-7470.64	1	-0.406500
117	0.70000	SLE-F3	Min	0.0000	7.7523	-7703.42	1	-0.406500
117	1.05000	SLE-F3	Min	0.0000	4.4035	-7986.52	1	-0.406500
117	0.00000	SLE-QP	Max	0.0000	2.4115	-7477.54	1	-0.406500
117	0.35000	SLE-QP	Max	0.0000	-1.4563	-7558.29	8	0.406500
117	0.70000	SLE-QP	Max	0.0000	-5.9193	-7181.00	8	0.406500
117	1.05000	SLE-QP	Max	0.0000	-10.9774	-6753.41	8	0.406500
117	0.00000	SLE-QP	Min	0.0000	2.4115	-7477.54	1	-0.406500
117	0.35000	SLE-QP	Min	0.0000	-1.4563	-7558.29	8	0.406500
117	0.70000	SLE-QP	Min	0.0000	-5.9193	-7181.00	8	0.406500
117	1.05000	SLE-QP	Min	0.0000	-10.9774	-6753.41	8	0.406500
117	0.00000	INV_SLU	Max	0.0000	28.9251	-7938.81	8	0.406500
117	0.35000	INV_SLU	Max	0.0000	28.4279	-7226.13	8	0.406500
117	0.70000	INV_SLU	Max	0.0000	28.2918	-6463.14	8	0.406500
117	1.05000	INV_SLU	Max	0.0000	27.7995	-5649.84	8	0.406500
117	0.00000	INV_SLU	Min	0.0000	-25.9841	-11565.67	4	0.000000
117	0.35000	INV_SLU	Min	0.0000	-35.0011	-11565.67	4	0.000000
117	0.70000	INV_SLU	Min	0.0000	-45.3331	-11565.67	4	0.000000
117	1.05000	INV_SLU	Min	0.0000	-56.4388	-11565.67	4	0.000000
117	0.00000	INV-SLV	Max	0.0000	114.3304	-8515.92	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
117	0.35000	INV-SLV	Max	0.0000	130.9363	-7550.41	8	0.406500
117	0.70000	INV-SLV	Max	0.0000	146.9298	-5432.40	8	0.406500
117	1.05000	INV-SLV	Max	0.0000	162.3109	-3262.61	8	0.406500
117	0.00000	INV-SLV	Min	0.0000	-132.7041	-20845.70	4	0.000000
117	0.35000	INV-SLV	Min	0.0000	-157.2547	-20855.99	4	0.000000
117	0.70000	INV-SLV	Min	0.0000	-182.4308	-20866.27	4	0.000000
117	1.05000	INV-SLV	Min	0.0000	-208.2194	-20876.56	4	0.000000
118	0.00000	SLE-C	Max	0.0000	-10.6369	-7398.63	8	0.406500
118	0.34999	SLE-C	Max	0.0000	-16.2902	-6920.72	8	0.406500
118	0.69998	SLE-C	Max	0.0000	-22.5386	-6392.50	8	0.406500
118	1.04997	SLE-C	Max	0.0000	-29.3821	-5813.97	8	0.406500
118	0.00000	SLE-C	Min	0.0000	-10.6369	-7398.63	8	0.406500
118	0.34999	SLE-C	Min	0.0000	-16.2902	-6920.72	8	0.406500
118	0.69998	SLE-C	Min	0.0000	-22.5386	-6392.50	8	0.406500
118	1.04997	SLE-C	Min	0.0000	-29.3821	-5813.97	8	0.406500
118	0.00000	SLE-F1	Max	0.0000	-11.1275	-6713.66	8	0.406500
118	0.34999	SLE-F1	Max	0.0000	-16.7807	-6235.75	8	0.406500
118	0.69998	SLE-F1	Max	0.0000	-23.0291	-5707.54	8	0.406500
118	1.04997	SLE-F1	Max	0.0000	-29.8726	-5129.01	8	0.406500
118	0.00000	SLE-F1	Min	0.0000	-11.1275	-6713.66	8	0.406500
118	0.34999	SLE-F1	Min	0.0000	-16.7807	-6235.75	8	0.406500
118	0.69998	SLE-F1	Min	0.0000	-23.0291	-5707.54	8	0.406500
118	1.04997	SLE-F1	Min	0.0000	-29.8726	-5129.01	8	0.406500
118	0.00000	SLE-F2	Max	0.0000	-26.3405	-6132.34	8	0.406500
118	0.34999	SLE-F2	Max	0.0000	-33.7002	-5510.18	8	0.406500
118	0.69998	SLE-F2	Max	0.0000	-41.6549	-4837.71	8	0.406500
118	1.04997	SLE-F2	Max	0.0000	-50.2048	-4114.93	8	0.406500
118	0.00000	SLE-F2	Min	0.0000	-26.3405	-6132.34	8	0.406500
118	0.34999	SLE-F2	Min	0.0000	-33.7002	-5510.18	8	0.406500
118	0.69998	SLE-F2	Min	0.0000	-41.6549	-4837.71	8	0.406500
118	1.04997	SLE-F2	Min	0.0000	-50.2048	-4114.93	8	0.406500
118	0.00000	SLE-F3	Max	0.0000	4.4035	-7986.52	1	-0.406500
118	0.34999	SLE-F3	Max	0.0000	0.4597	-8319.92	1	-0.406500
118	0.69998	SLE-F3	Max	0.0000	-4.0793	-8013.93	8	0.406500
118	1.04997	SLE-F3	Max	0.0000	-9.2133	-7579.91	8	0.406500
118	0.00000	SLE-F3	Min	0.0000	4.4035	-7986.52	1	-0.406500
118	0.34999	SLE-F3	Min	0.0000	0.4597	-8319.92	1	-0.406500
118	0.69998	SLE-F3	Min	0.0000	-4.0793	-8013.93	8	0.406500
118	1.04997	SLE-F3	Min	0.0000	-9.2133	-7579.91	8	0.406500
118	0.00000	SLE-QP	Max	0.0000	-10.9774	-6753.41	8	0.406500
118	0.34999	SLE-QP	Max	0.0000	-16.6305	-6275.51	8	0.406500
118	0.69998	SLE-QP	Max	0.0000	-22.8787	-5747.31	8	0.406500
118	1.04997	SLE-QP	Max	0.0000	-29.7220	-5168.80	8	0.406500
118	0.00000	SLE-QP	Min	0.0000	-10.9774	-6753.41	8	0.406500
118	0.34999	SLE-QP	Min	0.0000	-16.6305	-6275.51	8	0.406500
118	0.69998	SLE-QP	Min	0.0000	-22.8787	-5747.31	8	0.406500
118	1.04997	SLE-QP	Min	0.0000	-29.7220	-5168.80	8	0.406500
118	0.00000	INV_SLU	Max	0.0000	27.7995	-5649.84	8	0.406500
118	0.34999	INV_SLU	Max	0.0000	26.7122	-4786.26	8	0.406500
118	0.69998	INV_SLU	Max	0.0000	25.0297	-3872.36	8	0.406500
118	1.04997	INV_SLU	Max	0.0000	22.7522	-2908.16	8	0.406500
118	0.00000	INV_SLU	Min	0.0000	-56.4388	-11565.67	4	0.000000
118	0.34999	INV_SLU	Min	0.0000	-68.3178	-11565.67	4	0.000000
118	0.69998	INV_SLU	Min	0.0000	-80.9705	-11565.67	4	0.000000
118	1.04997	INV_SLU	Min	0.0000	-94.3968	-11565.67	4	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
118	0.00000	INV-SLV	Max	0.0000	162.3109	-3262.61	8	0.406500
118	0.34999	INV-SLV	Max	0.0000	177.2305	-1041.11	8	0.406500
118	0.69998	INV-SLV	Max	0.0000	191.6909	1232.16	8	0.406500
118	1.04997	INV-SLV	Max	0.0000	205.5735	3557.20	8	0.406500
118	0.00000	INV-SLV	Min	0.0000	-208.2194	-20876.56	4	0.000000
118	0.34999	INV-SLV	Min	0.0000	-234.6196	-20886.84	4	0.000000
118	0.69998	INV-SLV	Min	0.0000	-261.6322	-20897.13	4	0.000000
118	1.04997	INV-SLV	Min	0.0000	-289.2572	-20907.42	4	0.000000
127	0.00000	SLE-C	Max	0.0000	-32.7562	-750.09	8	0.406500
127	0.35000	SLE-C	Max	0.0000	-25.9110	-1328.76	8	0.406500
127	0.70000	SLE-C	Max	0.0000	-19.6610	-1857.11	8	0.406500
127	1.05000	SLE-C	Max	0.0000	-14.0061	-2335.16	8	0.406500
127	0.00000	SLE-C	Min	0.0000	-32.7562	-750.09	8	0.406500
127	0.35000	SLE-C	Min	0.0000	-25.9110	-1328.76	8	0.406500
127	0.70000	SLE-C	Min	0.0000	-19.6610	-1857.11	8	0.406500
127	1.05000	SLE-C	Min	0.0000	-14.0061	-2335.16	8	0.406500
127	0.00000	SLE-F1	Max	0.0000	-32.2245	-106.47	8	0.406500
127	0.35000	SLE-F1	Max	0.0000	-25.3792	-685.15	8	0.406500
127	0.70000	SLE-F1	Max	0.0000	-19.1290	-1213.52	8	0.406500
127	1.05000	SLE-F1	Max	0.0000	-13.4740	-1691.57	8	0.406500
127	0.00000	SLE-F1	Min	0.0000	-32.2245	-106.47	8	0.406500
127	0.35000	SLE-F1	Min	0.0000	-25.3792	-685.15	8	0.406500
127	0.70000	SLE-F1	Min	0.0000	-19.1290	-1213.52	8	0.406500
127	1.05000	SLE-F1	Min	0.0000	-13.4740	-1691.57	8	0.406500
127	0.00000	SLE-F2	Max	0.0000	-10.6951	-2620.78	8	0.406500
127	0.35000	SLE-F2	Max	0.0000	-5.6614	-3046.31	8	0.406500
127	0.70000	SLE-F2	Max	0.0000	-1.2229	-3421.53	8	0.406500
127	1.05000	SLE-F2	Max	0.0000	2.6205	-3303.37	1	-0.406500
127	0.00000	SLE-F2	Min	0.0000	-10.6951	-2620.78	8	0.406500
127	0.35000	SLE-F2	Min	0.0000	-5.6614	-3046.31	8	0.406500
127	0.70000	SLE-F2	Min	0.0000	-1.2229	-3421.53	8	0.406500
127	1.05000	SLE-F2	Min	0.0000	2.6205	-3303.37	1	-0.406500
127	0.00000	SLE-F3	Max	0.0000	-54.2094	1057.83	8	0.406500
127	0.35000	SLE-F3	Max	0.0000	-45.5494	325.75	8	0.406500
127	0.70000	SLE-F3	Max	0.0000	-37.4847	-356.02	8	0.406500
127	1.05000	SLE-F3	Max	0.0000	-30.0150	-987.48	8	0.406500
127	0.00000	SLE-F3	Min	0.0000	-54.2094	1057.83	8	0.406500
127	0.35000	SLE-F3	Min	0.0000	-45.5494	325.75	8	0.406500
127	0.70000	SLE-F3	Min	0.0000	-37.4847	-356.02	8	0.406500
127	1.05000	SLE-F3	Min	0.0000	-30.0150	-987.48	8	0.406500
127	0.00000	SLE-QP	Max	0.0000	-32.0193	-362.59	8	0.406500
127	0.35000	SLE-QP	Max	0.0000	-25.1735	-941.32	8	0.406500
127	0.70000	SLE-QP	Max	0.0000	-18.9228	-1469.73	8	0.406500
127	1.05000	SLE-QP	Max	0.0000	-13.2673	-1947.83	8	0.406500
127	0.00000	SLE-QP	Min	0.0000	-32.0193	-362.59	8	0.406500
127	0.35000	SLE-QP	Min	0.0000	-25.1735	-941.32	8	0.406500
127	0.70000	SLE-QP	Min	0.0000	-18.9228	-1469.73	8	0.406500
127	1.05000	SLE-QP	Min	0.0000	-13.2673	-1947.83	8	0.406500
127	0.00000	INV_SLU	Max	0.0000	26.2193	4431.95	8	0.406500
127	0.35000	INV_SLU	Max	0.0000	28.0847	3264.01	8	0.406500
127	0.70000	INV_SLU	Max	0.0000	29.3551	2161.47	8	0.406500
127	1.05000	INV_SLU	Max	0.0000	30.0302	1124.34	8	0.406500
127	0.00000	INV_SLU	Min	0.0000	-101.7147	-4853.36	4	0.000000
127	0.35000	INV_SLU	Min	0.0000	-87.8989	-4853.36	4	0.000000
127	0.70000	INV_SLU	Min	0.0000	-74.8568	-4853.36	4	0.000000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
127	1.05000	INV_SLU	Min	0.0000	-62.5884	-4853.36	4	0.000000
127	0.00000	INV_SLV	Max	0.0000	246.9797	19342.78	8	0.406500
127	0.35000	INV_SLV	Max	0.0000	229.8632	16744.62	8	0.406500
127	0.70000	INV_SLV	Max	0.0000	212.1689	14198.24	8	0.406500
127	1.05000	INV_SLV	Max	0.0000	193.8994	11703.63	8	0.406500
127	0.00000	INV_SLV	Min	0.0000	-325.4140	-8207.76	4	0.000000
127	0.35000	INV_SLV	Min	0.0000	-294.5582	-8197.47	4	0.000000
127	0.70000	INV_SLV	Min	0.0000	-264.3149	-8187.19	4	0.000000
127	1.05000	INV_SLV	Min	0.0000	-234.6841	-8176.90	4	0.000000
128	0.00000	SLE-C	Max	0.0000	-14.0061	-2335.16	8	0.406500
128	0.35000	SLE-C	Max	0.0000	-8.9463	-2762.89	8	0.406500
128	0.70000	SLE-C	Max	0.0000	-4.4817	-3140.32	8	0.406500
128	1.05000	SLE-C	Max	0.0000	-0.6123	-3467.43	8	0.406500
128	0.00000	SLE-C	Min	0.0000	-14.0061	-2335.16	8	0.406500
128	0.35000	SLE-C	Min	0.0000	-8.9463	-2762.89	8	0.406500
128	0.70000	SLE-C	Min	0.0000	-4.4817	-3140.32	8	0.406500
128	1.05000	SLE-C	Min	0.0000	-0.6123	-3467.43	8	0.406500
128	0.00000	SLE-F1	Max	0.0000	-13.4740	-1691.57	8	0.406500
128	0.35000	SLE-F1	Max	0.0000	-8.4141	-2119.32	8	0.406500
128	0.70000	SLE-F1	Max	0.0000	-3.9494	-2496.75	8	0.406500
128	1.05000	SLE-F1	Max	0.0000	-0.0798	-2823.87	8	0.406500
128	0.00000	SLE-F1	Min	0.0000	-13.4740	-1691.57	8	0.406500
128	0.35000	SLE-F1	Min	0.0000	-8.4141	-2119.32	8	0.406500
128	0.70000	SLE-F1	Min	0.0000	-3.9494	-2496.75	8	0.406500
128	1.05000	SLE-F1	Min	0.0000	-0.0798	-2823.87	8	0.406500
128	0.00000	SLE-F2	Max	0.0000	2.6205	-3303.37	1	-0.406500
128	0.35000	SLE-F2	Max	0.0000	5.8688	-3028.78	1	-0.406500
128	0.70000	SLE-F2	Max	0.0000	8.5219	-2804.49	1	-0.406500
128	1.05000	SLE-F2	Max	0.0000	10.5798	-2630.52	1	-0.406500
128	0.00000	SLE-F2	Min	0.0000	2.6205	-3303.37	1	-0.406500
128	0.35000	SLE-F2	Min	0.0000	5.8688	-3028.78	1	-0.406500
128	0.70000	SLE-F2	Min	0.0000	8.5219	-2804.49	1	-0.406500
128	1.05000	SLE-F2	Min	0.0000	10.5798	-2630.52	1	-0.406500
128	0.00000	SLE-F3	Max	0.0000	-30.0150	-987.48	8	0.406500
128	0.35000	SLE-F3	Max	0.0000	-23.1405	-1568.62	8	0.406500
128	0.70000	SLE-F3	Max	0.0000	-16.8612	-2099.46	8	0.406500
128	1.05000	SLE-F3	Max	0.0000	-11.1770	-2579.98	8	0.406500
128	0.00000	SLE-F3	Min	0.0000	-30.0150	-987.48	8	0.406500
128	0.35000	SLE-F3	Min	0.0000	-23.1405	-1568.62	8	0.406500
128	0.70000	SLE-F3	Min	0.0000	-16.8612	-2099.46	8	0.406500
128	1.05000	SLE-F3	Min	0.0000	-11.1770	-2579.98	8	0.406500
128	0.00000	SLE-QP	Max	0.0000	-13.2673	-1947.83	8	0.406500
128	0.35000	SLE-QP	Max	0.0000	-8.2068	-2375.62	8	0.406500
128	0.70000	SLE-QP	Max	0.0000	-3.7416	-2753.10	8	0.406500
128	1.05000	SLE-QP	Max	0.0000	0.1285	-3058.53	1	-0.406500
128	0.00000	SLE-QP	Min	0.0000	-13.2673	-1947.83	8	0.406500
128	0.35000	SLE-QP	Min	0.0000	-8.2068	-2375.62	8	0.406500
128	0.70000	SLE-QP	Min	0.0000	-3.7416	-2753.10	8	0.406500
128	1.05000	SLE-QP	Min	0.0000	0.1285	-3058.53	1	-0.406500
128	0.00000	INV_SLU	Max	0.0000	30.0302	1124.34	8	0.406500
128	0.35000	INV_SLU	Max	0.0000	30.1103	152.61	8	0.406500
128	0.70000	INV_SLU	Max	0.0000	29.5952	-753.71	8	0.406500
128	1.05000	INV_SLU	Max	0.0000	28.5735	-1594.63	8	0.406500
128	0.00000	INV_SLU	Min	0.0000	-62.5884	-4853.36	4	0.000000
128	0.35000	INV_SLU	Min	0.0000	-51.0936	-4853.36	4	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
128	0.70000	INV_SLU	Min	0.0000	-40.9401	-4853.36	4	0.000000
128	1.05000	INV_SLU	Min	0.0000	-32.1234	-4853.36	4	0.000000
128	0.00000	INV_SLV	Max	0.0000	193.8994	11703.63	8	0.406500
128	0.35000	INV_SLV	Max	0.0000	175.2973	9260.80	8	0.406500
128	0.70000	INV_SLV	Max	0.0000	156.0828	6869.74	8	0.406500
128	1.05000	INV_SLV	Max	0.0000	136.2558	4530.45	8	0.406500
128	0.00000	INV_SLV	Min	0.0000	-234.6841	-8176.90	4	0.000000
128	0.35000	INV_SLV	Min	0.0000	-205.6656	-8166.61	4	0.000000
128	0.70000	INV_SLV	Min	0.0000	-177.2596	-8156.33	4	0.000000
128	1.05000	INV_SLV	Min	0.0000	-149.5683	-8146.04	4	0.000000
129	0.00000	SLE-C	Max	0.0000	-0.6123	-3467.43	8	0.406500
129	0.35000	SLE-C	Max	0.0000	2.6620	-3294.15	1	-0.406500
129	0.70000	SLE-C	Max	0.0000	5.3412	-3067.66	1	-0.406500
129	1.05000	SLE-C	Max	0.0000	7.4252	-2891.48	1	-0.406500
129	0.00000	SLE-C	Min	0.0000	-0.6123	-3467.43	8	0.406500
129	0.35000	SLE-C	Min	0.0000	2.6620	-3294.15	1	-0.406500
129	0.70000	SLE-C	Min	0.0000	5.3412	-3067.66	1	-0.406500
129	1.05000	SLE-C	Min	0.0000	7.4252	-2891.48	1	-0.406500
129	0.00000	SLE-F1	Max	0.0000	-0.0798	-2823.87	8	0.406500
129	0.35000	SLE-F1	Max	0.0000	3.1946	-2560.56	1	-0.406500
129	0.70000	SLE-F1	Max	0.0000	5.8739	-2334.06	1	-0.406500
129	1.05000	SLE-F1	Max	0.0000	7.9580	-2157.88	1	-0.406500
129	0.00000	SLE-F1	Min	0.0000	-0.0798	-2823.87	8	0.406500
129	0.35000	SLE-F1	Min	0.0000	3.1946	-2560.56	1	-0.406500
129	0.70000	SLE-F1	Min	0.0000	5.8739	-2334.06	1	-0.406500
129	1.05000	SLE-F1	Min	0.0000	7.9580	-2157.88	1	-0.406500
129	0.00000	SLE-F2	Max	0.0000	10.5798	-2630.52	1	-0.406500
129	0.35000	SLE-F2	Max	0.0000	12.0426	-2506.86	1	-0.406500
129	0.70000	SLE-F2	Max	0.0000	12.9103	-2433.51	1	-0.406500
129	1.05000	SLE-F2	Max	0.0000	13.1829	-2410.47	1	-0.406500
129	0.00000	SLE-F2	Min	0.0000	10.5798	-2630.52	1	-0.406500
129	0.35000	SLE-F2	Min	0.0000	12.0426	-2506.86	1	-0.406500
129	0.70000	SLE-F2	Min	0.0000	12.9103	-2433.51	1	-0.406500
129	1.05000	SLE-F2	Min	0.0000	13.1829	-2410.47	1	-0.406500
129	0.00000	SLE-F3	Max	0.0000	-11.1770	-2579.98	8	0.406500
129	0.35000	SLE-F3	Max	0.0000	-6.0879	-3010.20	8	0.406500
129	0.70000	SLE-F3	Max	0.0000	-1.5940	-3390.10	8	0.406500
129	1.05000	SLE-F3	Max	0.0000	2.3048	-3330.00	1	-0.406500
129	0.00000	SLE-F3	Min	0.0000	-11.1770	-2579.98	8	0.406500
129	0.35000	SLE-F3	Min	0.0000	-6.0879	-3010.20	8	0.406500
129	0.70000	SLE-F3	Min	0.0000	-1.5940	-3390.10	8	0.406500
129	1.05000	SLE-F3	Min	0.0000	2.3048	-3330.00	1	-0.406500
129	0.00000	SLE-QP	Max	0.0000	0.1285	-3058.53	1	-0.406500
129	0.35000	SLE-QP	Max	0.0000	3.4035	-2781.68	1	-0.406500
129	0.70000	SLE-QP	Max	0.0000	6.0833	-2555.14	1	-0.406500
129	1.05000	SLE-QP	Max	0.0000	8.1680	-2378.90	1	-0.406500
129	0.00000	SLE-QP	Min	0.0000	0.1285	-3058.53	1	-0.406500
129	0.35000	SLE-QP	Min	0.0000	3.4035	-2781.68	1	-0.406500
129	0.70000	SLE-QP	Min	0.0000	6.0833	-2555.14	1	-0.406500
129	1.05000	SLE-QP	Min	0.0000	8.1680	-2378.90	1	-0.406500
129	0.00000	INV_SLU	Max	0.0000	28.5735	-1594.63	8	0.406500
129	0.35000	INV_SLU	Max	0.0000	27.9139	-1806.96	1	-0.406500
129	0.70000	INV_SLU	Max	0.0000	26.4806	-1928.13	1	-0.406500
129	1.05000	INV_SLU	Max	0.0000	24.2736	-1946.20	1	-0.406500
129	0.00000	INV_SLU	Min	0.0000	-32.1234	-4853.36	4	0.000000

PROGETTO DEFINITIVO

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
129	0.35000	INV_SLU	Min	0.0000	-23.9017	-4853.36	4	0.000000
129	0.70000	INV_SLU	Min	0.0000	-16.2753	-4853.36	4	0.000000
129	1.05000	INV_SLU	Min	0.0000	-9.2439	-4853.36	4	0.000000
129	0.00000	INV_SLV	Max	0.0000	136.2558	4530.45	8	0.406500
129	0.35000	INV_SLV	Max	0.0000	115.8164	2242.93	8	0.406500
129	0.70000	INV_SLV	Max	0.0000	94.7646	11.39	8	0.406500
129	1.05000	INV_SLV	Max	0.0000	73.1003	-1832.74	1	-0.406500
129	0.00000	INV_SLV	Min	0.0000	-149.5683	-8146.04	4	0.000000
129	0.35000	INV_SLV	Min	0.0000	-122.6214	-8135.75	4	0.000000
129	0.70000	INV_SLV	Min	0.0000	-96.2524	-8125.47	4	0.000000
129	1.05000	INV_SLV	Min	0.0000	-70.4612	-8115.18	4	0.000000
130	0.00000	SLE-C	Max	0.0000	7.4252	-2891.48	1	-0.406500
130	0.35000	SLE-C	Max	0.0000	8.9141	-2765.62	1	-0.406500
130	0.70000	SLE-C	Max	0.0000	9.8079	-2690.06	1	-0.406500
130	1.05000	SLE-C	Max	0.0000	10.1064	-2664.82	1	-0.406500
130	0.00000	SLE-C	Min	0.0000	7.4252	-2891.48	1	-0.406500
130	0.35000	SLE-C	Min	0.0000	8.9141	-2765.62	1	-0.406500
130	0.70000	SLE-C	Min	0.0000	9.8079	-2690.06	1	-0.406500
130	1.05000	SLE-C	Min	0.0000	10.1064	-2664.82	1	-0.406500
130	0.00000	SLE-F1	Max	0.0000	7.9580	-2157.88	1	-0.406500
130	0.35000	SLE-F1	Max	0.0000	9.4470	-2032.00	1	-0.406500
130	0.70000	SLE-F1	Max	0.0000	10.3409	-1956.44	1	-0.406500
130	1.05000	SLE-F1	Max	0.0000	10.6396	-1931.18	1	-0.406500
130	0.00000	SLE-F1	Min	0.0000	7.9580	-2157.88	1	-0.406500
130	0.35000	SLE-F1	Min	0.0000	9.4470	-2032.00	1	-0.406500
130	0.70000	SLE-F1	Min	0.0000	10.3409	-1956.44	1	-0.406500
130	1.05000	SLE-F1	Min	0.0000	10.6396	-1931.18	1	-0.406500
130	0.00000	SLE-F2	Max	0.0000	13.1829	-2410.47	1	-0.406500
130	0.35000	SLE-F2	Max	0.0000	12.8602	-2437.74	1	-0.406500
130	0.70000	SLE-F2	Max	0.0000	11.9425	-2515.33	1	-0.406500
130	1.05000	SLE-F2	Max	0.0000	10.4296	-2643.22	1	-0.406500
130	0.00000	SLE-F2	Min	0.0000	13.1829	-2410.47	1	-0.406500
130	0.35000	SLE-F2	Min	0.0000	12.8602	-2437.74	1	-0.406500
130	0.70000	SLE-F2	Min	0.0000	11.9425	-2515.33	1	-0.406500
130	1.05000	SLE-F2	Min	0.0000	10.4296	-2643.22	1	-0.406500
130	0.00000	SLE-F3	Max	0.0000	2.3048	-3330.00	1	-0.406500
130	0.35000	SLE-F3	Max	0.0000	5.6085	-3050.73	1	-0.406500
130	0.70000	SLE-F3	Max	0.0000	8.3169	-2821.76	1	-0.406500
130	1.05000	SLE-F3	Max	0.0000	10.4303	-2643.10	1	-0.406500
130	0.00000	SLE-F3	Min	0.0000	2.3048	-3330.00	1	-0.406500
130	0.35000	SLE-F3	Min	0.0000	5.6085	-3050.73	1	-0.406500
130	0.70000	SLE-F3	Min	0.0000	8.3169	-2821.76	1	-0.406500
130	1.05000	SLE-F3	Min	0.0000	10.4303	-2643.10	1	-0.406500
130	0.00000	SLE-QP	Max	0.0000	8.1680	-2378.90	1	-0.406500
130	0.35000	SLE-QP	Max	0.0000	9.6576	-2252.98	1	-0.406500
130	0.70000	SLE-QP	Max	0.0000	10.5520	-2177.37	1	-0.406500
130	1.05000	SLE-QP	Max	0.0000	10.8512	-2152.07	1	-0.406500
130	0.00000	SLE-QP	Min	0.0000	8.1680	-2378.90	1	-0.406500
130	0.35000	SLE-QP	Min	0.0000	9.6576	-2252.98	1	-0.406500
130	0.70000	SLE-QP	Min	0.0000	10.5520	-2177.37	1	-0.406500
130	1.05000	SLE-QP	Min	0.0000	10.8512	-2152.07	1	-0.406500
130	0.00000	INV_SLU	Max	0.0000	24.2736	-1946.20	1	-0.406500
130	0.35000	INV_SLU	Max	0.0000	21.2929	-1782.59	1	-0.406500
130	0.70000	INV_SLU	Max	0.0000	17.5386	-1684.38	1	-0.406500
130	1.05000	INV_SLU	Max	0.0000	14.5424	-1651.58	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
130	0.00000	INV_SLU	Min	0.0000	-9.2439	-4853.36	4	0.000000
130	0.35000	INV_SLU	Min	0.0000	-2.8077	-4853.36	4	0.000000
130	0.70000	INV_SLU	Min	0.0000	3.0333	-4522.64	1	-0.406500
130	1.05000	INV_SLU	Min	0.0000	8.2792	-4079.17	1	-0.406500
130	0.00000	INV_SLV	Max	0.0000	73.1003	-1832.74	1	-0.406500
130	0.35000	INV_SLV	Max	0.0000	50.8236	-2655.74	1	-0.406500
130	0.70000	INV_SLV	Max	0.0000	27.9345	-3163.25	1	-0.406500
130	1.05000	INV_SLV	Max	0.0000	10.6319	-3528.26	1	-0.406500
130	0.00000	INV_SLV	Min	0.0000	-70.4612	-8115.18	4	0.000000
130	0.35000	INV_SLV	Min	0.0000	-45.2479	-8104.90	4	0.000000
130	0.70000	INV_SLV	Min	0.0000	-20.6124	-8094.61	4	0.000000
130	1.05000	INV_SLV	Min	0.0000	3.4434	-7793.30	1	-0.406500
131	0.00000	SLE-C	Max	0.0000	10.1064	-2664.82	1	-0.406500
131	0.35000	SLE-C	Max	0.0000	9.8099	-2689.89	1	-0.406500
131	0.70000	SLE-C	Max	0.0000	8.9182	-2765.27	1	-0.406500
131	1.05000	SLE-C	Max	0.0000	7.4314	-2890.96	1	-0.406500
131	0.00000	SLE-C	Min	0.0000	10.1064	-2664.82	1	-0.406500
131	0.35000	SLE-C	Min	0.0000	9.8099	-2689.89	1	-0.406500
131	0.70000	SLE-C	Min	0.0000	8.9182	-2765.27	1	-0.406500
131	1.05000	SLE-C	Min	0.0000	7.4314	-2890.96	1	-0.406500
131	0.00000	SLE-F1	Max	0.0000	10.6396	-1931.18	1	-0.406500
131	0.35000	SLE-F1	Max	0.0000	10.3432	-1956.24	1	-0.406500
131	0.70000	SLE-F1	Max	0.0000	9.4516	-2031.61	1	-0.406500
131	1.05000	SLE-F1	Max	0.0000	7.9649	-2157.29	1	-0.406500
131	0.00000	SLE-F1	Min	0.0000	10.6396	-1931.18	1	-0.406500
131	0.35000	SLE-F1	Min	0.0000	10.3432	-1956.24	1	-0.406500
131	0.70000	SLE-F1	Min	0.0000	9.4516	-2031.61	1	-0.406500
131	1.05000	SLE-F1	Min	0.0000	7.9649	-2157.29	1	-0.406500
131	0.00000	SLE-F2	Max	0.0000	10.4296	-2643.22	1	-0.406500
131	0.35000	SLE-F2	Max	0.0000	8.3215	-2821.43	1	-0.406500
131	0.70000	SLE-F2	Max	0.0000	5.6184	-3049.95	1	-0.406500
131	1.05000	SLE-F2	Max	0.0000	2.3200	-3328.78	1	-0.406500
131	0.00000	SLE-F2	Min	0.0000	10.4296	-2643.22	1	-0.406500
131	0.35000	SLE-F2	Min	0.0000	8.3215	-2821.43	1	-0.406500
131	0.70000	SLE-F2	Min	0.0000	5.6184	-3049.95	1	-0.406500
131	1.05000	SLE-F2	Min	0.0000	2.3200	-3328.78	1	-0.406500
131	0.00000	SLE-F3	Max	0.0000	10.4303	-2643.10	1	-0.406500
131	0.35000	SLE-F3	Max	0.0000	11.9485	-2514.76	1	-0.406500
131	0.70000	SLE-F3	Max	0.0000	12.8716	-2436.73	1	-0.406500
131	1.05000	SLE-F3	Max	0.0000	13.1995	-2409.01	1	-0.406500
131	0.00000	SLE-F3	Min	0.0000	10.4303	-2643.10	1	-0.406500
131	0.35000	SLE-F3	Min	0.0000	11.9485	-2514.76	1	-0.406500
131	0.70000	SLE-F3	Min	0.0000	12.8716	-2436.73	1	-0.406500
131	1.05000	SLE-F3	Min	0.0000	13.1995	-2409.01	1	-0.406500
131	0.00000	SLE-QP	Max	0.0000	10.8512	-2152.07	1	-0.406500
131	0.35000	SLE-QP	Max	0.0000	10.5553	-2177.09	1	-0.406500
131	0.70000	SLE-QP	Max	0.0000	9.6643	-2252.41	1	-0.406500
131	1.05000	SLE-QP	Max	0.0000	8.1781	-2378.05	1	-0.406500
131	0.00000	SLE-QP	Min	0.0000	10.8512	-2152.07	1	-0.406500
131	0.35000	SLE-QP	Min	0.0000	10.5553	-2177.09	1	-0.406500
131	0.70000	SLE-QP	Min	0.0000	9.6643	-2252.41	1	-0.406500
131	1.05000	SLE-QP	Min	0.0000	8.1781	-2378.05	1	-0.406500
131	0.00000	INV_SLU	Max	0.0000	14.5424	-1651.58	1	-0.406500
131	0.35000	INV_SLU	Max	0.0000	17.5431	-1684.18	1	-0.406500
131	0.70000	INV_SLU	Max	0.0000	21.3010	-1782.19	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
131	1.05000	INV_SLU	Max	0.0000	24.2852	-1945.61	1	-0.406500
131	0.00000	INV_SLU	Min	0.0000	8.2792	-4079.17	1	-0.406500
131	0.35000	INV_SLU	Min	0.0000	4.0491	-4092.32	1	-0.406500
131	0.70000	INV_SLU	Min	0.0000	-1.8223	-4450.99	2	-0.287396
131	1.05000	INV_SLU	Min	0.0000	-8.2888	-4837.48	2	-0.287396
131	0.00000	INV_SLV	Max	0.0000	10.6319	-3528.26	1	-0.406500
131	0.35000	INV_SLV	Max	0.0000	27.9409	-3163.07	1	-0.406500
131	0.70000	INV_SLV	Max	0.0000	50.8350	-2655.48	1	-0.406500
131	1.05000	INV_SLV	Max	0.0000	73.1167	-1831.30	1	-0.406500
131	0.00000	INV_SLV	Min	0.0000	3.4434	-7793.30	1	-0.406500
131	0.35000	INV_SLV	Min	0.0000	-20.6073	-8094.69	4	0.000000
131	0.70000	INV_SLV	Min	0.0000	-45.2360	-8104.97	4	0.000000
131	1.05000	INV_SLV	Min	0.0000	-70.4424	-8115.26	4	0.000000
132	0.00000	SLE-C	Max	0.0000	7.4314	-2890.96	1	-0.406500
132	0.35000	SLE-C	Max	0.0000	5.3494	-3066.97	1	-0.406500
132	0.70000	SLE-C	Max	0.0000	2.6723	-3293.28	1	-0.406500
132	1.05000	SLE-C	Max	0.0000	-0.6000	-3468.46	8	0.406500
132	0.00000	SLE-C	Min	0.0000	7.4314	-2890.96	1	-0.406500
132	0.35000	SLE-C	Min	0.0000	5.3494	-3066.97	1	-0.406500
132	0.70000	SLE-C	Min	0.0000	2.6723	-3293.28	1	-0.406500
132	1.05000	SLE-C	Min	0.0000	-0.6000	-3468.46	8	0.406500
132	0.00000	SLE-F1	Max	0.0000	7.9649	-2157.29	1	-0.406500
132	0.35000	SLE-F1	Max	0.0000	5.8831	-2333.29	1	-0.406500
132	0.70000	SLE-F1	Max	0.0000	3.2061	-2559.59	1	-0.406500
132	1.05000	SLE-F1	Max	0.0000	-0.0661	-2825.04	8	0.406500
132	0.00000	SLE-F1	Min	0.0000	7.9649	-2157.29	1	-0.406500
132	0.35000	SLE-F1	Min	0.0000	5.8831	-2333.29	1	-0.406500
132	0.70000	SLE-F1	Min	0.0000	3.2061	-2559.59	1	-0.406500
132	1.05000	SLE-F1	Min	0.0000	-0.0661	-2825.04	8	0.406500
132	0.00000	SLE-F2	Max	0.0000	2.3200	-3328.78	1	-0.406500
132	0.35000	SLE-F2	Max	0.0000	-1.5734	-3391.89	8	0.406500
132	0.70000	SLE-F2	Max	0.0000	-6.0621	-3012.44	8	0.406500
132	1.05000	SLE-F2	Max	0.0000	-11.1458	-2582.67	8	0.406500
132	0.00000	SLE-F2	Min	0.0000	2.3200	-3328.78	1	-0.406500
132	0.35000	SLE-F2	Min	0.0000	-1.5734	-3391.89	8	0.406500
132	0.70000	SLE-F2	Min	0.0000	-6.0621	-3012.44	8	0.406500
132	1.05000	SLE-F2	Min	0.0000	-11.1458	-2582.67	8	0.406500
132	0.00000	SLE-F3	Max	0.0000	13.1995	-2409.01	1	-0.406500
132	0.35000	SLE-F3	Max	0.0000	12.9323	-2431.60	1	-0.406500
132	0.70000	SLE-F3	Max	0.0000	12.0699	-2504.50	1	-0.406500
132	1.05000	SLE-F3	Max	0.0000	10.6124	-2627.71	1	-0.406500
132	0.00000	SLE-F3	Min	0.0000	13.1995	-2409.01	1	-0.406500
132	0.35000	SLE-F3	Min	0.0000	12.9323	-2431.60	1	-0.406500
132	0.70000	SLE-F3	Min	0.0000	12.0699	-2504.50	1	-0.406500
132	1.05000	SLE-F3	Min	0.0000	10.6124	-2627.71	1	-0.406500
132	0.00000	SLE-QP	Max	0.0000	8.1781	-2378.05	1	-0.406500
132	0.35000	SLE-QP	Max	0.0000	6.0968	-2554.00	1	-0.406500
132	0.70000	SLE-QP	Max	0.0000	3.4203	-2780.26	1	-0.406500
132	1.05000	SLE-QP	Max	0.0000	0.1487	-3056.83	1	-0.406500
132	0.00000	SLE-QP	Min	0.0000	8.1781	-2378.05	1	-0.406500
132	0.35000	SLE-QP	Min	0.0000	6.0968	-2554.00	1	-0.406500
132	0.70000	SLE-QP	Min	0.0000	3.4203	-2780.26	1	-0.406500
132	1.05000	SLE-QP	Min	0.0000	0.1487	-3056.83	1	-0.406500
132	0.00000	INV_SLU	Max	0.0000	24.2852	-1945.61	1	-0.406500
132	0.35000	INV_SLU	Max	0.0000	26.4957	-1926.82	1	-0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
132	0.70000	INV_SLU	Max	0.0000	27.9325	-1805.36	1	-0.406500
132	1.05000	INV_SLU	Max	0.0000	28.5956	-1596.36	8	0.406500
132	0.00000	INV_SLU	Min	0.0000	-8.2888	-4837.48	2	-0.287396
132	0.35000	INV_SLU	Min	0.0000	-15.3505	-4853.36	4	0.000000
132	0.70000	INV_SLU	Min	0.0000	-23.0073	-4853.36	4	0.000000
132	1.05000	INV_SLU	Min	0.0000	-31.2593	-4853.36	4	0.000000
132	0.00000	INV-SLV	Max	0.0000	73.1167	-1831.30	1	-0.406500
132	0.35000	INV-SLV	Max	0.0000	94.7860	10.84	1	-0.406500
132	0.70000	INV-SLV	Max	0.0000	115.8428	2240.88	8	0.406500
132	1.05000	INV-SLV	Max	0.0000	136.2872	4527.97	8	0.406500
132	0.00000	INV-SLV	Min	0.0000	-70.4424	-8115.26	4	0.000000
132	0.35000	INV-SLV	Min	0.0000	-96.2268	-8125.54	4	0.000000
132	0.70000	INV-SLV	Min	0.0000	-122.5889	-8135.83	4	0.000000
132	1.05000	INV-SLV	Min	0.0000	-149.5290	-8146.12	4	0.000000
133	0.00000	SLE-C	Max	0.0000	-0.6000	-3468.46	8	0.406500
133	0.35000	SLE-C	Max	0.0000	-4.4674	-3141.53	8	0.406500
133	0.70000	SLE-C	Max	0.0000	-8.9300	-2764.28	8	0.406500
133	1.05000	SLE-C	Max	0.0000	-13.9877	-2336.72	8	0.406500
133	0.00000	SLE-C	Min	0.0000	-0.6000	-3468.46	8	0.406500
133	0.35000	SLE-C	Min	0.0000	-4.4674	-3141.53	8	0.406500
133	0.70000	SLE-C	Min	0.0000	-8.9300	-2764.28	8	0.406500
133	1.05000	SLE-C	Min	0.0000	-13.9877	-2336.72	8	0.406500
133	0.00000	SLE-F1	Max	0.0000	-0.0661	-2825.04	8	0.406500
133	0.35000	SLE-F1	Max	0.0000	-3.9334	-2498.11	8	0.406500
133	0.70000	SLE-F1	Max	0.0000	-8.3958	-2120.87	8	0.406500
133	1.05000	SLE-F1	Max	0.0000	-13.4534	-1693.32	8	0.406500
133	0.00000	SLE-F1	Min	0.0000	-0.0661	-2825.04	8	0.406500
133	0.35000	SLE-F1	Min	0.0000	-3.9334	-2498.11	8	0.406500
133	0.70000	SLE-F1	Min	0.0000	-8.3958	-2120.87	8	0.406500
133	1.05000	SLE-F1	Min	0.0000	-13.4534	-1693.32	8	0.406500
133	0.00000	SLE-F2	Max	0.0000	-11.1458	-2582.67	8	0.406500
133	0.35000	SLE-F2	Max	0.0000	-16.8247	-2102.60	8	0.406500
133	0.70000	SLE-F2	Max	0.0000	-23.0988	-1572.21	8	0.406500
133	1.05000	SLE-F2	Max	0.0000	-29.9680	-991.51	8	0.406500
133	0.00000	SLE-F2	Min	0.0000	-11.1458	-2582.67	8	0.406500
133	0.35000	SLE-F2	Min	0.0000	-16.8247	-2102.60	8	0.406500
133	0.70000	SLE-F2	Min	0.0000	-23.0988	-1572.21	8	0.406500
133	1.05000	SLE-F2	Min	0.0000	-29.9680	-991.51	8	0.406500
133	0.00000	SLE-F3	Max	0.0000	10.6124	-2627.71	1	-0.406500
133	0.35000	SLE-F3	Max	0.0000	8.5597	-2801.24	1	-0.406500
133	0.70000	SLE-F3	Max	0.0000	5.9119	-3025.07	1	-0.406500
133	1.05000	SLE-F3	Max	0.0000	2.6690	-3299.22	1	-0.406500
133	0.00000	SLE-F3	Min	0.0000	10.6124	-2627.71	1	-0.406500
133	0.35000	SLE-F3	Min	0.0000	8.5597	-2801.24	1	-0.406500
133	0.70000	SLE-F3	Min	0.0000	5.9119	-3025.07	1	-0.406500
133	1.05000	SLE-F3	Min	0.0000	2.6690	-3299.22	1	-0.406500
133	0.00000	SLE-QP	Max	0.0000	0.1487	-3056.83	1	-0.406500
133	0.35000	SLE-QP	Max	0.0000	-3.7180	-2755.09	8	0.406500
133	0.70000	SLE-QP	Max	0.0000	-8.1799	-2377.90	8	0.406500
133	1.05000	SLE-QP	Max	0.0000	-13.2369	-1950.39	8	0.406500
133	0.00000	SLE-QP	Min	0.0000	0.1487	-3056.83	1	-0.406500
133	0.35000	SLE-QP	Min	0.0000	-3.7180	-2755.09	8	0.406500
133	0.70000	SLE-QP	Min	0.0000	-8.1799	-2377.90	8	0.406500
133	1.05000	SLE-QP	Min	0.0000	-13.2369	-1950.39	8	0.406500
133	0.00000	INV_SLU	Max	0.0000	28.5956	-1596.36	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
133	0.35000	INV_SLU	Max	0.0000	28.4850	-755.74	8	0.406500
133	0.70000	INV_SLU	Max	0.0000	28.8213	150.28	8	0.406500
133	1.05000	INV_SLU	Max	0.0000	28.7109	1121.71	8	0.406500
133	0.00000	INV_SLU	Min	0.0000	-31.2593	-4853.36	4	0.000000
133	0.35000	INV_SLU	Min	0.0000	-40.3489	-4853.36	4	0.000000
133	0.70000	INV_SLU	Min	0.0000	-51.0665	-4853.36	4	0.000000
133	1.05000	INV_SLU	Min	0.0000	-62.5577	-4853.36	4	0.000000
133	0.00000	INV_SLV	Max	0.0000	136.2872	4527.97	8	0.406500
133	0.35000	INV_SLV	Max	0.0000	156.1192	6866.84	8	0.406500
133	0.70000	INV_SLV	Max	0.0000	175.3387	9257.48	8	0.406500
133	1.05000	INV_SLV	Max	0.0000	193.9601	11699.89	8	0.406500
133	0.00000	INV_SLV	Min	0.0000	-149.5290	-8146.12	4	0.000000
133	0.35000	INV_SLV	Min	0.0000	-177.2261	-8156.40	4	0.000000
133	0.70000	INV_SLV	Min	0.0000	-205.6271	-8166.69	4	0.000000
133	1.05000	INV_SLV	Min	0.0000	-234.6405	-8176.97	4	0.000000
134	0.00000	SLE-C	Max	0.0000	-13.9877	-2336.72	8	0.406500
134	0.35000	SLE-C	Max	0.0000	-19.6405	-1858.84	8	0.406500
134	0.70000	SLE-C	Max	0.0000	-25.8885	-1330.66	8	0.406500
134	1.05000	SLE-C	Max	0.0000	-32.7316	-752.16	8	0.406500
134	0.00000	SLE-C	Min	0.0000	-13.9877	-2336.72	8	0.406500
134	0.35000	SLE-C	Min	0.0000	-19.6405	-1858.84	8	0.406500
134	0.70000	SLE-C	Min	0.0000	-25.8885	-1330.66	8	0.406500
134	1.05000	SLE-C	Min	0.0000	-32.7316	-752.16	8	0.406500
134	0.00000	SLE-F1	Max	0.0000	-13.4534	-1693.32	8	0.406500
134	0.35000	SLE-F1	Max	0.0000	-19.1061	-1215.46	8	0.406500
134	0.70000	SLE-F1	Max	0.0000	-25.3539	-687.28	8	0.406500
134	1.05000	SLE-F1	Max	0.0000	-32.1969	-108.80	8	0.406500
134	0.00000	SLE-F1	Min	0.0000	-13.4534	-1693.32	8	0.406500
134	0.35000	SLE-F1	Min	0.0000	-19.1061	-1215.46	8	0.406500
134	0.70000	SLE-F1	Min	0.0000	-25.3539	-687.28	8	0.406500
134	1.05000	SLE-F1	Min	0.0000	-32.1969	-108.80	8	0.406500
134	0.00000	SLE-F2	Max	0.0000	-29.9680	-991.51	8	0.406500
134	0.35000	SLE-F2	Max	0.0000	-37.4323	-360.50	8	0.406500
134	0.70000	SLE-F2	Max	0.0000	-45.4918	320.82	8	0.406500
134	1.05000	SLE-F2	Max	0.0000	-54.1464	1052.45	8	0.406500
134	0.00000	SLE-F2	Min	0.0000	-29.9680	-991.51	8	0.406500
134	0.35000	SLE-F2	Min	0.0000	-37.4323	-360.50	8	0.406500
134	0.70000	SLE-F2	Min	0.0000	-45.4918	320.82	8	0.406500
134	1.05000	SLE-F2	Min	0.0000	-54.1464	1052.45	8	0.406500
134	0.00000	SLE-F3	Max	0.0000	2.6690	-3299.22	1	-0.406500
134	0.35000	SLE-F3	Max	0.0000	-1.1691	-3426.01	8	0.406500
134	0.70000	SLE-F3	Max	0.0000	-5.6024	-3051.24	8	0.406500
134	1.05000	SLE-F3	Max	0.0000	-10.6307	-2626.16	8	0.406500
134	0.00000	SLE-F3	Min	0.0000	2.6690	-3299.22	1	-0.406500
134	0.35000	SLE-F3	Min	0.0000	-1.1691	-3426.01	8	0.406500
134	0.70000	SLE-F3	Min	0.0000	-5.6024	-3051.24	8	0.406500
134	1.05000	SLE-F3	Min	0.0000	-10.6307	-2626.16	8	0.406500
134	0.00000	SLE-QP	Max	0.0000	-13.2369	-1950.39	8	0.406500
134	0.35000	SLE-QP	Max	0.0000	-18.8891	-1472.58	8	0.406500
134	0.70000	SLE-QP	Max	0.0000	-25.1364	-944.45	8	0.406500
134	1.05000	SLE-QP	Max	0.0000	-31.9789	-366.01	8	0.406500
134	0.00000	SLE-QP	Min	0.0000	-13.2369	-1950.39	8	0.406500
134	0.35000	SLE-QP	Min	0.0000	-18.8891	-1472.58	8	0.406500
134	0.70000	SLE-QP	Min	0.0000	-25.1364	-944.45	8	0.406500
134	1.05000	SLE-QP	Min	0.0000	-31.9789	-366.01	8	0.406500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
134	0.00000	INV_SLU	Max	0.0000	28.7109	1121.71	8	0.406500
134	0.35000	INV_SLU	Max	0.0000	28.0054	2158.54	8	0.406500
134	0.70000	INV_SLU	Max	0.0000	26.7047	3260.78	8	0.406500
134	1.05000	INV_SLU	Max	0.0000	24.8089	4428.43	8	0.406500
134	0.00000	INV_SLU	Min	0.0000	-62.5577	-4853.36	4	0.000000
134	0.35000	INV_SLU	Min	0.0000	-74.8226	-4853.36	4	0.000000
134	0.70000	INV_SLU	Min	0.0000	-87.8612	-4853.36	4	0.000000
134	1.05000	INV_SLU	Min	0.0000	-101.6735	-4853.36	4	0.000000
134	0.00000	INV_SLV	Max	0.0000	193.9601	11699.89	8	0.406500
134	0.35000	INV_SLV	Max	0.0000	212.2391	14194.08	8	0.406500
134	0.70000	INV_SLV	Max	0.0000	229.9403	16740.03	8	0.406500
134	1.05000	INV_SLV	Max	0.0000	247.0636	19337.77	8	0.406500
134	0.00000	INV_SLV	Min	0.0000	-234.6405	-8176.97	4	0.000000
134	0.35000	INV_SLV	Min	0.0000	-264.2664	-8187.26	4	0.000000
134	0.70000	INV_SLV	Min	0.0000	-294.5047	-8197.55	4	0.000000
134	1.05000	INV_SLV	Min	0.0000	-325.3554	-8207.83	4	0.000000
143	0.00000	SLE-C	Max	0.0000	-157.4292	2471.65	3	0.300000
143	0.35000	SLE-C	Max	0.0000	-115.1727	1767.37	3	0.300000
143	0.70000	SLE-C	Max	0.0000	-76.5905	1124.34	3	0.300000
143	1.05000	SLE-C	Max	0.0000	-41.6829	542.54	3	0.300000
143	0.00000	SLE-C	Min	0.0000	-157.4292	2471.65	3	0.300000
143	0.35000	SLE-C	Min	0.0000	-115.1727	1767.37	3	0.300000
143	0.70000	SLE-C	Min	0.0000	-76.5905	1124.34	3	0.300000
143	1.05000	SLE-C	Min	0.0000	-41.6829	542.54	3	0.300000
143	0.00000	SLE-F1	Max	0.0000	-146.5118	2326.83	3	0.300000
143	0.35000	SLE-F1	Max	0.0000	-107.0727	1669.52	3	0.300000
143	0.70000	SLE-F1	Max	0.0000	-71.0630	1069.36	3	0.300000
143	1.05000	SLE-F1	Max	0.0000	-38.4828	526.35	3	0.300000
143	0.00000	SLE-F1	Min	0.0000	-146.5118	2326.83	3	0.300000
143	0.35000	SLE-F1	Min	0.0000	-107.0727	1669.52	3	0.300000
143	0.70000	SLE-F1	Min	0.0000	-71.0630	1069.36	3	0.300000
143	1.05000	SLE-F1	Min	0.0000	-38.4828	526.35	3	0.300000
143	0.00000	SLE-F2	Max	0.0000	-94.2886	1465.71	3	0.300000
143	0.35000	SLE-F2	Max	0.0000	-67.0821	1012.27	3	0.300000
143	0.70000	SLE-F2	Max	0.0000	-42.3250	599.65	3	0.300000
143	1.05000	SLE-F2	Max	0.0000	-20.0173	227.86	3	0.300000
143	0.00000	SLE-F2	Min	0.0000	-94.2886	1465.71	3	0.300000
143	0.35000	SLE-F2	Min	0.0000	-67.0821	1012.27	3	0.300000
143	0.70000	SLE-F2	Min	0.0000	-42.3250	599.65	3	0.300000
143	1.05000	SLE-F2	Min	0.0000	-20.0173	227.86	3	0.300000
143	0.00000	SLE-F3	Max	0.0000	-117.4060	1851.00	3	0.300000
143	0.35000	SLE-F3	Max	0.0000	-88.2730	1365.45	3	0.300000
143	0.70000	SLE-F3	Max	0.0000	-61.5895	920.72	3	0.300000
143	1.05000	SLE-F3	Max	0.0000	-37.3554	516.82	3	0.300000
143	0.00000	SLE-F3	Min	0.0000	-117.4060	1851.00	3	0.300000
143	0.35000	SLE-F3	Min	0.0000	-88.2730	1365.45	3	0.300000
143	0.70000	SLE-F3	Min	0.0000	-61.5895	920.72	3	0.300000
143	1.05000	SLE-F3	Min	0.0000	-37.3554	516.82	3	0.300000
143	0.00000	SLE-QP	Max	0.0000	-105.4651	1669.11	3	0.300000
143	0.35000	SLE-QP	Max	0.0000	-77.2958	1199.63	3	0.300000
143	0.70000	SLE-QP	Max	0.0000	-51.5759	770.96	3	0.300000
143	1.05000	SLE-QP	Max	0.0000	-28.3056	383.12	3	0.300000
143	0.00000	SLE-QP	Min	0.0000	-105.4651	1669.11	3	0.300000
143	0.35000	SLE-QP	Min	0.0000	-77.2958	1199.63	3	0.300000
143	0.70000	SLE-QP	Min	0.0000	-51.5759	770.96	3	0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
143	1.05000	SLE-QP	Min	0.0000	-28.3056	383.12	3	0.300000
143	0.00000	INV_SLU	Max	0.0000	-74.9247	3903.01	3	0.300000
143	0.35000	INV_SLU	Max	0.0000	-49.3853	2897.25	3	0.300000
143	0.70000	INV_SLU	Max	0.0000	-26.2953	1975.18	3	0.300000
143	1.05000	INV_SLU	Max	0.0000	-5.6548	1136.81	3	0.300000
143	0.00000	INV_SLU	Min	0.0000	-245.6875	1123.67	3	0.300000
143	0.35000	INV_SLU	Min	0.0000	-185.3417	698.01	3	0.300000
143	0.70000	INV_SLU	Min	0.0000	-130.0177	313.18	3	0.300000
143	1.05000	INV_SLU	Min	0.0000	-79.7155	-30.83	3	0.300000
143	0.00000	INV_SLV	Max	0.0000	37.1389	4355.45	3	0.300000
143	0.35000	INV_SLV	Max	0.0000	54.3634	3611.96	3	0.300000
143	0.70000	INV_SLV	Max	0.0000	68.9799	2914.82	3	0.300000
143	1.05000	INV_SLV	Max	0.0000	80.9883	2264.03	3	0.300000
143	0.00000	INV_SLV	Min	0.0000	-276.8438	-258.61	0	0.000000
143	0.35000	INV_SLV	Min	0.0000	-232.0699	-255.87	0	0.000000
143	0.70000	INV_SLV	Min	0.0000	-190.0769	-253.12	0	0.000000
143	1.05000	INV_SLV	Min	0.0000	-150.8648	-250.38	0	0.000000
144	0.00000	SLE-C	Max	0.0000	-41.6829	542.54	3	0.300000
144	0.35000	SLE-C	Max	0.0000	-10.4497	21.99	3	0.300000
144	0.70000	SLE-C	Max	0.0000	17.1090	132.98	1	-0.300000
144	1.05000	SLE-C	Max	0.0000	40.9933	531.05	1	-0.300000
144	0.00000	SLE-C	Min	0.0000	-41.6829	542.54	3	0.300000
144	0.35000	SLE-C	Min	0.0000	-10.4497	21.99	3	0.300000
144	0.70000	SLE-C	Min	0.0000	17.1090	132.98	1	-0.300000
144	1.05000	SLE-C	Min	0.0000	40.9933	531.05	1	-0.300000
144	0.00000	SLE-F1	Max	0.0000	-38.4828	526.35	3	0.300000
144	0.35000	SLE-F1	Max	0.0000	-9.3321	40.51	3	0.300000
144	0.70000	SLE-F1	Max	0.0000	16.3892	158.12	1	-0.300000
144	1.05000	SLE-F1	Max	0.0000	38.6810	529.65	1	-0.300000
144	0.00000	SLE-F1	Min	0.0000	-38.4828	526.35	3	0.300000
144	0.35000	SLE-F1	Min	0.0000	-9.3321	40.51	3	0.300000
144	0.70000	SLE-F1	Min	0.0000	16.3892	158.12	1	-0.300000
144	1.05000	SLE-F1	Min	0.0000	38.6810	529.65	1	-0.300000
144	0.00000	SLE-F2	Max	0.0000	-20.0173	227.86	3	0.300000
144	0.35000	SLE-F2	Max	0.0000	-0.1591	-103.11	3	0.300000
144	0.70000	SLE-F2	Max	0.0000	17.2496	181.73	1	-0.300000
144	1.05000	SLE-F2	Max	0.0000	32.2089	431.05	1	-0.300000
144	0.00000	SLE-F2	Min	0.0000	-20.0173	227.86	3	0.300000
144	0.35000	SLE-F2	Min	0.0000	-0.1591	-103.11	3	0.300000
144	0.70000	SLE-F2	Min	0.0000	17.2496	181.73	1	-0.300000
144	1.05000	SLE-F2	Min	0.0000	32.2089	431.05	1	-0.300000
144	0.00000	SLE-F3	Max	0.0000	-37.3554	516.82	3	0.300000
144	0.35000	SLE-F3	Max	0.0000	-15.5707	153.74	3	0.300000
144	0.70000	SLE-F3	Max	0.0000	3.7645	-43.03	1	-0.300000
144	1.05000	SLE-F3	Max	0.0000	20.6502	238.40	1	-0.300000
144	0.00000	SLE-F3	Min	0.0000	-37.3554	516.82	3	0.300000
144	0.35000	SLE-F3	Min	0.0000	-15.5707	153.74	3	0.300000
144	0.70000	SLE-F3	Min	0.0000	3.7645	-43.03	1	-0.300000
144	1.05000	SLE-F3	Min	0.0000	20.6502	238.40	1	-0.300000
144	0.00000	SLE-QP	Max	0.0000	-28.3056	383.12	3	0.300000
144	0.35000	SLE-QP	Max	0.0000	-7.4846	36.11	3	0.300000
144	0.70000	SLE-QP	Max	0.0000	10.8868	92.81	1	-0.300000
144	1.05000	SLE-QP	Max	0.0000	26.8088	358.18	1	-0.300000
144	0.00000	SLE-QP	Min	0.0000	-28.3056	383.12	3	0.300000
144	0.35000	SLE-QP	Min	0.0000	-7.4846	36.11	3	0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
144	0.70000	SLE-QP	Min	0.0000	10.8868	92.81	1	-0.300000
144	1.05000	SLE-QP	Min	0.0000	26.8088	358.18	1	-0.300000
144	0.00000	INV_SLU	Max	0.0000	-5.6548	1136.81	3	0.300000
144	0.35000	INV_SLU	Max	0.0000	12.5363	382.14	3	0.300000
144	0.70000	INV_SLU	Max	0.0000	42.1466	510.66	1	-0.300000
144	1.05000	INV_SLU	Max	0.0000	72.1944	1011.46	1	-0.300000
144	0.00000	INV_SLU	Min	0.0000	-79.7155	-30.83	3	0.300000
144	0.35000	INV_SLU	Min	0.0000	-34.4351	-210.53	0	0.000000
144	0.70000	INV_SLU	Min	0.0000	-8.6810	-210.53	0	0.000000
144	1.05000	INV_SLU	Min	0.0000	9.8500	44.03	1	-0.300000
144	0.00000	INV-SLV	Max	0.0000	80.9883	2264.03	3	0.300000
144	0.35000	INV-SLV	Max	0.0000	90.3888	1659.59	3	0.300000
144	0.70000	INV-SLV	Max	0.0000	98.3132	1432.08	1	-0.300000
144	1.05000	INV-SLV	Max	0.0000	103.5974	1517.41	1	-0.300000
144	0.00000	INV-SLV	Min	0.0000	-150.8648	-250.38	0	0.000000
144	0.35000	INV-SLV	Min	0.0000	-114.4336	-247.64	0	0.000000
144	0.70000	INV-SLV	Min	0.0000	-81.5859	-244.89	0	0.000000
144	1.05000	INV-SLV	Min	0.0000	-51.8633	-242.15	0	0.000000
145	0.00000	SLE-C	Max	0.0000	40.9933	531.05	1	-0.300000
145	0.35000	SLE-C	Max	0.0000	61.2031	867.88	1	-0.300000
145	0.70000	SLE-C	Max	0.0000	77.7385	1143.47	1	-0.300000
145	1.05000	SLE-C	Max	0.0000	90.5994	1357.82	1	-0.300000
145	0.00000	SLE-C	Min	0.0000	40.9933	531.05	1	-0.300000
145	0.35000	SLE-C	Min	0.0000	61.2031	867.88	1	-0.300000
145	0.70000	SLE-C	Min	0.0000	77.7385	1143.47	1	-0.300000
145	1.05000	SLE-C	Min	0.0000	90.5994	1357.82	1	-0.300000
145	0.00000	SLE-F1	Max	0.0000	38.6810	529.65	1	-0.300000
145	0.35000	SLE-F1	Max	0.0000	57.5434	844.03	1	-0.300000
145	0.70000	SLE-F1	Max	0.0000	72.9763	1101.24	1	-0.300000
145	1.05000	SLE-F1	Max	0.0000	84.9797	1301.30	1	-0.300000
145	0.00000	SLE-F1	Min	0.0000	38.6810	529.65	1	-0.300000
145	0.35000	SLE-F1	Min	0.0000	57.5434	844.03	1	-0.300000
145	0.70000	SLE-F1	Min	0.0000	72.9763	1101.24	1	-0.300000
145	1.05000	SLE-F1	Min	0.0000	84.9797	1301.30	1	-0.300000
145	0.00000	SLE-F2	Max	0.0000	32.2089	431.05	1	-0.300000
145	0.35000	SLE-F2	Max	0.0000	44.7187	639.55	1	-0.300000
145	0.70000	SLE-F2	Max	0.0000	54.7791	807.22	1	-0.300000
145	1.05000	SLE-F2	Max	0.0000	62.3900	934.07	1	-0.300000
145	0.00000	SLE-F2	Min	0.0000	32.2089	431.05	1	-0.300000
145	0.35000	SLE-F2	Min	0.0000	44.7187	639.55	1	-0.300000
145	0.70000	SLE-F2	Min	0.0000	54.7791	807.22	1	-0.300000
145	1.05000	SLE-F2	Min	0.0000	62.3900	934.07	1	-0.300000
145	0.00000	SLE-F3	Max	0.0000	20.6502	238.40	1	-0.300000
145	0.35000	SLE-F3	Max	0.0000	35.0865	479.01	1	-0.300000
145	0.70000	SLE-F3	Max	0.0000	47.0733	678.79	1	-0.300000
145	1.05000	SLE-F3	Max	0.0000	56.6107	837.74	1	-0.300000
145	0.00000	SLE-F3	Min	0.0000	20.6502	238.40	1	-0.300000
145	0.35000	SLE-F3	Min	0.0000	35.0865	479.01	1	-0.300000
145	0.70000	SLE-F3	Min	0.0000	47.0733	678.79	1	-0.300000
145	1.05000	SLE-F3	Min	0.0000	56.6107	837.74	1	-0.300000
145	0.00000	SLE-QP	Max	0.0000	26.8088	358.18	1	-0.300000
145	0.35000	SLE-QP	Max	0.0000	40.2814	582.72	1	-0.300000
145	0.70000	SLE-QP	Max	0.0000	51.3045	766.44	1	-0.300000
145	1.05000	SLE-QP	Max	0.0000	59.8781	909.33	1	-0.300000
145	0.00000	SLE-QP	Min	0.0000	26.8088	358.18	1	-0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
145	0.35000	SLE-QP	Min	0.0000	40.2814	582.72	1	-0.300000
145	0.70000	SLE-QP	Min	0.0000	51.3045	766.44	1	-0.300000
145	1.05000	SLE-QP	Min	0.0000	59.8781	909.33	1	-0.300000
145	0.00000	INV_SLU	Max	0.0000	72.1944	1011.46	1	-0.300000
145	0.35000	INV_SLU	Max	0.0000	97.2204	1428.56	1	-0.300000
145	0.70000	INV_SLU	Max	0.0000	117.2246	1761.96	1	-0.300000
145	1.05000	INV_SLU	Max	0.0000	132.2070	2011.67	1	-0.300000
145	0.00000	INV_SLU	Min	0.0000	9.8500	44.03	1	-0.300000
145	0.35000	INV_SLU	Min	0.0000	25.9315	312.06	1	-0.300000
145	0.70000	INV_SLU	Min	0.0000	39.5635	539.26	1	-0.300000
145	1.05000	INV_SLU	Min	0.0000	50.7462	725.63	1	-0.300000
145	0.00000	INV-SLV	Max	0.0000	103.5974	1517.41	1	-0.300000
145	0.35000	INV-SLV	Max	0.0000	106.1007	1556.38	1	-0.300000
145	0.70000	INV-SLV	Max	0.0000	105.8231	1549.01	1	-0.300000
145	1.05000	INV-SLV	Max	0.0000	102.7646	1495.29	1	-0.300000
145	0.00000	INV-SLV	Min	0.0000	-51.8633	-242.15	0	0.000000
145	0.35000	INV-SLV	Min	0.0000	-24.7488	-239.40	0	0.000000
145	0.70000	INV-SLV	Min	0.0000	-0.2422	-235.63	1	-0.300000
145	1.05000	INV-SLV	Min	0.0000	21.6563	132.09	1	-0.300000
146	0.00000	SLE-C	Max	0.0000	90.5994	1357.82	1	-0.300000
146	0.35000	SLE-C	Max	0.0000	99.7859	1510.92	1	-0.300000
146	0.70000	SLE-C	Max	0.0000	105.2978	1602.79	1	-0.300000
146	1.05000	SLE-C	Max	0.0000	107.1354	1633.42	1	-0.300000
146	0.00000	SLE-C	Min	0.0000	90.5994	1357.82	1	-0.300000
146	0.35000	SLE-C	Min	0.0000	99.7859	1510.92	1	-0.300000
146	0.70000	SLE-C	Min	0.0000	105.2978	1602.79	1	-0.300000
146	1.05000	SLE-C	Min	0.0000	107.1354	1633.42	1	-0.300000
146	0.00000	SLE-F1	Max	0.0000	84.9797	1301.30	1	-0.300000
146	0.35000	SLE-F1	Max	0.0000	93.5537	1444.20	1	-0.300000
146	0.70000	SLE-F1	Max	0.0000	98.6982	1529.94	1	-0.300000
146	1.05000	SLE-F1	Max	0.0000	100.4133	1558.53	1	-0.300000
146	0.00000	SLE-F1	Min	0.0000	84.9797	1301.30	1	-0.300000
146	0.35000	SLE-F1	Min	0.0000	93.5537	1444.20	1	-0.300000
146	0.70000	SLE-F1	Min	0.0000	98.6982	1529.94	1	-0.300000
146	1.05000	SLE-F1	Min	0.0000	100.4133	1558.53	1	-0.300000
146	0.00000	SLE-F2	Max	0.0000	62.3900	934.07	1	-0.300000
146	0.35000	SLE-F2	Max	0.0000	67.5514	1020.09	1	-0.300000
146	0.70000	SLE-F2	Max	0.0000	70.2634	1065.29	1	-0.300000
146	1.05000	SLE-F2	Max	0.0000	70.5260	1069.67	1	-0.300000
146	0.00000	SLE-F2	Min	0.0000	62.3900	934.07	1	-0.300000
146	0.35000	SLE-F2	Min	0.0000	67.5514	1020.09	1	-0.300000
146	0.70000	SLE-F2	Min	0.0000	70.2634	1065.29	1	-0.300000
146	1.05000	SLE-F2	Min	0.0000	70.5260	1069.67	1	-0.300000
146	0.00000	SLE-F3	Max	0.0000	56.6107	837.74	1	-0.300000
146	0.35000	SLE-F3	Max	0.0000	63.6986	955.87	1	-0.300000
146	0.70000	SLE-F3	Max	0.0000	68.3370	1033.18	1	-0.300000
146	1.05000	SLE-F3	Max	0.0000	70.5260	1069.66	1	-0.300000
146	0.00000	SLE-F3	Min	0.0000	56.6107	837.74	1	-0.300000
146	0.35000	SLE-F3	Min	0.0000	63.6986	955.87	1	-0.300000
146	0.70000	SLE-F3	Min	0.0000	68.3370	1033.18	1	-0.300000
146	1.05000	SLE-F3	Min	0.0000	70.5260	1069.66	1	-0.300000
146	0.00000	SLE-QP	Max	0.0000	59.8781	909.33	1	-0.300000
146	0.35000	SLE-QP	Max	0.0000	66.0023	1011.40	1	-0.300000
146	0.70000	SLE-QP	Max	0.0000	69.6770	1072.65	1	-0.300000
146	1.05000	SLE-QP	Max	0.0000	70.9023	1093.07	1	-0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
146	0.00000	SLE-QP	Min	0.0000	59.8781	909.33	1	-0.300000
146	0.35000	SLE-QP	Min	0.0000	66.0023	1011.40	1	-0.300000
146	0.70000	SLE-QP	Min	0.0000	69.6770	1072.65	1	-0.300000
146	1.05000	SLE-QP	Min	0.0000	70.9023	1093.07	1	-0.300000
146	0.00000	INV_SLU	Max	0.0000	132.2070	2011.67	1	-0.300000
146	0.35000	INV_SLU	Max	0.0000	142.1676	2177.68	1	-0.300000
146	0.70000	INV_SLU	Max	0.0000	147.1065	2270.82	1	-0.300000
146	1.05000	INV_SLU	Max	0.0000	148.0534	2312.68	1	-0.300000
146	0.00000	INV_SLU	Min	0.0000	50.7462	725.63	1	-0.300000
146	0.35000	INV_SLU	Min	0.0000	59.4793	871.19	1	-0.300000
146	0.70000	INV_SLU	Min	0.0000	65.7630	975.92	1	-0.300000
146	1.05000	INV_SLU	Min	0.0000	69.3715	1011.90	1	-0.300000
146	0.00000	INV-SLV	Max	0.0000	102.7646	1495.29	1	-0.300000
146	0.35000	INV-SLV	Max	0.0000	96.9252	1395.23	1	-0.300000
146	0.70000	INV-SLV	Max	0.0000	88.3049	1317.64	1	-0.300000
146	1.05000	INV-SLV	Max	0.0000	85.7446	1285.73	1	-0.300000
146	0.00000	INV-SLV	Min	0.0000	21.6563	132.09	1	-0.300000
146	0.35000	INV-SLV	Min	0.0000	40.9468	456.34	1	-0.300000
146	0.70000	INV-SLV	Min	0.0000	57.6293	737.13	1	-0.300000
146	1.05000	INV-SLV	Min	0.0000	68.3014	974.45	1	-0.300000
147	0.00000	SLE-C	Max	0.0000	107.1354	1633.42	1	-0.300000
147	0.35000	SLE-C	Max	0.0000	105.2985	1602.80	1	-0.300000
147	0.70000	SLE-C	Max	0.0000	99.7871	1510.94	1	-0.300000
147	1.05000	SLE-C	Max	0.0000	90.6012	1357.85	1	-0.300000
147	0.00000	SLE-C	Min	0.0000	107.1354	1633.42	1	-0.300000
147	0.35000	SLE-C	Min	0.0000	105.2985	1602.80	1	-0.300000
147	0.70000	SLE-C	Min	0.0000	99.7871	1510.94	1	-0.300000
147	1.05000	SLE-C	Min	0.0000	90.6012	1357.85	1	-0.300000
147	0.00000	SLE-F1	Max	0.0000	100.4133	1558.53	1	-0.300000
147	0.35000	SLE-F1	Max	0.0000	98.6989	1529.95	1	-0.300000
147	0.70000	SLE-F1	Max	0.0000	93.5551	1444.22	1	-0.300000
147	1.05000	SLE-F1	Max	0.0000	84.9818	1301.34	1	-0.300000
147	0.00000	SLE-F1	Min	0.0000	100.4133	1558.53	1	-0.300000
147	0.35000	SLE-F1	Min	0.0000	98.6989	1529.95	1	-0.300000
147	0.70000	SLE-F1	Min	0.0000	93.5551	1444.22	1	-0.300000
147	1.05000	SLE-F1	Min	0.0000	84.9818	1301.34	1	-0.300000
147	0.00000	SLE-F2	Max	0.0000	70.5260	1069.67	1	-0.300000
147	0.35000	SLE-F2	Max	0.0000	68.3390	1033.22	1	-0.300000
147	0.70000	SLE-F2	Max	0.0000	63.7027	955.94	1	-0.300000
147	1.05000	SLE-F2	Max	0.0000	56.6168	837.85	1	-0.300000
147	0.00000	SLE-F2	Min	0.0000	70.5260	1069.67	1	-0.300000
147	0.35000	SLE-F2	Min	0.0000	68.3390	1033.22	1	-0.300000
147	0.70000	SLE-F2	Min	0.0000	63.7027	955.94	1	-0.300000
147	1.05000	SLE-F2	Min	0.0000	56.6168	837.85	1	-0.300000
147	0.00000	SLE-F3	Max	0.0000	70.5260	1069.66	1	-0.300000
147	0.35000	SLE-F3	Max	0.0000	70.2655	1065.32	1	-0.300000
147	0.70000	SLE-F3	Max	0.0000	67.5556	1020.16	1	-0.300000
147	1.05000	SLE-F3	Max	0.0000	62.3962	934.17	1	-0.300000
147	0.00000	SLE-F3	Min	0.0000	70.5260	1069.66	1	-0.300000
147	0.35000	SLE-F3	Min	0.0000	70.2655	1065.32	1	-0.300000
147	0.70000	SLE-F3	Min	0.0000	67.5556	1020.16	1	-0.300000
147	1.05000	SLE-F3	Min	0.0000	62.3962	934.17	1	-0.300000
147	0.00000	SLE-QP	Max	0.0000	70.9023	1093.07	1	-0.300000
147	0.35000	SLE-QP	Max	0.0000	69.6781	1072.66	1	-0.300000
147	0.70000	SLE-QP	Max	0.0000	66.0044	1011.44	1	-0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
147	1.05000	SLE-QP	Max	0.0000	59.8813	909.38	1	-0.300000
147	0.00000	SLE-QP	Min	0.0000	70.9023	1093.07	1	-0.300000
147	0.35000	SLE-QP	Min	0.0000	69.6781	1072.66	1	-0.300000
147	0.70000	SLE-QP	Min	0.0000	66.0044	1011.44	1	-0.300000
147	1.05000	SLE-QP	Min	0.0000	59.8813	909.38	1	-0.300000
147	0.00000	INV_SLU	Max	0.0000	148.0534	2312.68	1	-0.300000
147	0.35000	INV_SLU	Max	0.0000	147.1078	2270.84	1	-0.300000
147	0.70000	INV_SLU	Max	0.0000	142.1702	2177.72	1	-0.300000
147	1.05000	INV_SLU	Max	0.0000	132.2109	2011.73	1	-0.300000
147	0.00000	INV_SLU	Min	0.0000	69.3715	1011.90	1	-0.300000
147	0.35000	INV_SLU	Min	0.0000	66.0303	975.43	1	-0.300000
147	0.70000	INV_SLU	Min	0.0000	59.7268	870.37	1	-0.300000
147	1.05000	INV_SLU	Min	0.0000	50.9738	724.49	1	-0.300000
147	0.00000	INV-SLV	Max	0.0000	85.7446	1285.73	1	-0.300000
147	0.35000	INV-SLV	Max	0.0000	88.3071	1317.64	1	-0.300000
147	0.70000	INV-SLV	Max	0.0000	96.9294	1395.29	1	-0.300000
147	1.05000	INV-SLV	Max	0.0000	102.7708	1495.39	1	-0.300000
147	0.00000	INV-SLV	Min	0.0000	68.3014	974.45	1	-0.300000
147	0.35000	INV-SLV	Min	0.0000	57.6317	737.17	1	-0.300000
147	0.70000	INV-SLV	Min	0.0000	40.9519	456.43	1	-0.300000
147	1.05000	INV-SLV	Min	0.0000	21.6641	132.23	1	-0.300000
148	0.00000	SLE-C	Max	0.0000	90.6012	1357.85	1	-0.300000
148	0.35000	SLE-C	Max	0.0000	77.7409	1143.51	1	-0.300000
148	0.70000	SLE-C	Max	0.0000	61.2062	867.93	1	-0.300000
148	1.05000	SLE-C	Max	0.0000	40.9970	531.11	1	-0.300000
148	0.00000	SLE-C	Min	0.0000	90.6012	1357.85	1	-0.300000
148	0.35000	SLE-C	Min	0.0000	77.7409	1143.51	1	-0.300000
148	0.70000	SLE-C	Min	0.0000	61.2062	867.93	1	-0.300000
148	1.05000	SLE-C	Min	0.0000	40.9970	531.11	1	-0.300000
148	0.00000	SLE-F1	Max	0.0000	84.9818	1301.34	1	-0.300000
148	0.35000	SLE-F1	Max	0.0000	72.9791	1101.29	1	-0.300000
148	0.70000	SLE-F1	Max	0.0000	57.5469	844.09	1	-0.300000
148	1.05000	SLE-F1	Max	0.0000	38.6852	529.72	1	-0.300000
148	0.00000	SLE-F1	Min	0.0000	84.9818	1301.34	1	-0.300000
148	0.35000	SLE-F1	Min	0.0000	72.9791	1101.29	1	-0.300000
148	0.70000	SLE-F1	Min	0.0000	57.5469	844.09	1	-0.300000
148	1.05000	SLE-F1	Min	0.0000	38.6852	529.72	1	-0.300000
148	0.00000	SLE-F2	Max	0.0000	56.6168	837.85	1	-0.300000
148	0.35000	SLE-F2	Max	0.0000	47.0815	678.93	1	-0.300000
148	0.70000	SLE-F2	Max	0.0000	35.0968	479.18	1	-0.300000
148	1.05000	SLE-F2	Max	0.0000	20.6626	238.61	1	-0.300000
148	0.00000	SLE-F2	Min	0.0000	56.6168	837.85	1	-0.300000
148	0.35000	SLE-F2	Min	0.0000	47.0815	678.93	1	-0.300000
148	0.70000	SLE-F2	Min	0.0000	35.0968	479.18	1	-0.300000
148	1.05000	SLE-F2	Min	0.0000	20.6626	238.61	1	-0.300000
148	0.00000	SLE-F3	Max	0.0000	62.3962	934.17	1	-0.300000
148	0.35000	SLE-F3	Max	0.0000	54.7874	807.35	1	-0.300000
148	0.70000	SLE-F3	Max	0.0000	44.7291	639.72	1	-0.300000
148	1.05000	SLE-F3	Max	0.0000	32.2213	431.25	1	-0.300000
148	0.00000	SLE-F3	Min	0.0000	62.3962	934.17	1	-0.300000
148	0.35000	SLE-F3	Min	0.0000	54.7874	807.35	1	-0.300000
148	0.70000	SLE-F3	Min	0.0000	44.7291	639.72	1	-0.300000
148	1.05000	SLE-F3	Min	0.0000	32.2213	431.25	1	-0.300000
148	0.00000	SLE-QP	Max	0.0000	59.8813	909.38	1	-0.300000
148	0.35000	SLE-QP	Max	0.0000	51.3087	766.51	1	-0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
148	0.70000	SLE-QP	Max	0.0000	40.2867	582.81	1	-0.300000
148	1.05000	SLE-QP	Max	0.0000	26.8152	358.28	1	-0.300000
148	0.00000	SLE-QP	Min	0.0000	59.8813	909.38	1	-0.300000
148	0.35000	SLE-QP	Min	0.0000	51.3087	766.51	1	-0.300000
148	0.70000	SLE-QP	Min	0.0000	40.2867	582.81	1	-0.300000
148	1.05000	SLE-QP	Min	0.0000	26.8152	358.28	1	-0.300000
148	0.00000	INV_SLU	Max	0.0000	132.2109	2011.73	1	-0.300000
148	0.35000	INV_SLU	Max	0.0000	117.2298	1762.05	1	-0.300000
148	0.70000	INV_SLU	Max	0.0000	97.2269	1428.66	1	-0.300000
148	1.05000	INV_SLU	Max	0.0000	72.2021	1011.59	1	-0.300000
148	0.00000	INV_SLU	Min	0.0000	50.9738	724.49	1	-0.300000
148	0.35000	INV_SLU	Min	0.0000	39.7714	537.78	1	-0.300000
148	0.70000	INV_SLU	Min	0.0000	26.1195	310.25	1	-0.300000
148	1.05000	INV_SLU	Min	0.0000	10.0181	41.90	1	-0.300000
148	0.00000	INV-SLV	Max	0.0000	102.7708	1495.39	1	-0.300000
148	0.35000	INV-SLV	Max	0.0000	105.8313	1549.15	1	-0.300000
148	0.70000	INV-SLV	Max	0.0000	106.1109	1556.55	1	-0.300000
148	1.05000	INV-SLV	Max	0.0000	103.6096	1517.61	1	-0.300000
148	0.00000	INV-SLV	Min	0.0000	21.6641	132.23	1	-0.300000
148	0.35000	INV-SLV	Min	0.0000	-0.2317	-235.45	1	-0.300000
148	0.70000	INV-SLV	Min	0.0000	-24.7356	-239.40	0	0.000000
148	1.05000	INV-SLV	Min	0.0000	-51.8474	-242.14	0	0.000000
149	0.00000	SLE-C	Max	0.0000	40.9970	531.11	1	-0.300000
149	0.35000	SLE-C	Max	0.0000	17.1133	133.05	1	-0.300000
149	0.70000	SLE-C	Max	0.0000	-10.4448	21.91	3	0.300000
149	1.05000	SLE-C	Max	0.0000	-41.6774	542.45	3	0.300000
149	0.00000	SLE-C	Min	0.0000	40.9970	531.11	1	-0.300000
149	0.35000	SLE-C	Min	0.0000	17.1133	133.05	1	-0.300000
149	0.70000	SLE-C	Min	0.0000	-10.4448	21.91	3	0.300000
149	1.05000	SLE-C	Min	0.0000	-41.6774	542.45	3	0.300000
149	0.00000	SLE-F1	Max	0.0000	38.6852	529.72	1	-0.300000
149	0.35000	SLE-F1	Max	0.0000	16.3941	158.21	1	-0.300000
149	0.70000	SLE-F1	Max	0.0000	-9.3265	40.41	3	0.300000
149	1.05000	SLE-F1	Max	0.0000	-38.4766	526.25	3	0.300000
149	0.00000	SLE-F1	Min	0.0000	38.6852	529.72	1	-0.300000
149	0.35000	SLE-F1	Min	0.0000	16.3941	158.21	1	-0.300000
149	0.70000	SLE-F1	Min	0.0000	-9.3265	40.41	3	0.300000
149	1.05000	SLE-F1	Min	0.0000	-38.4766	526.25	3	0.300000
149	0.00000	SLE-F2	Max	0.0000	20.6626	238.61	1	-0.300000
149	0.35000	SLE-F2	Max	0.0000	3.7789	-42.78	1	-0.300000
149	0.70000	SLE-F2	Max	0.0000	-15.5542	153.47	3	0.300000
149	1.05000	SLE-F2	Max	0.0000	-37.3368	516.51	3	0.300000
149	0.00000	SLE-F2	Min	0.0000	20.6626	238.61	1	-0.300000
149	0.35000	SLE-F2	Min	0.0000	3.7789	-42.78	1	-0.300000
149	0.70000	SLE-F2	Min	0.0000	-15.5542	153.47	3	0.300000
149	1.05000	SLE-F2	Min	0.0000	-37.3368	516.51	3	0.300000
149	0.00000	SLE-F3	Max	0.0000	32.2213	431.25	1	-0.300000
149	0.35000	SLE-F3	Max	0.0000	17.2641	181.97	1	-0.300000
149	0.70000	SLE-F3	Max	0.0000	-0.1426	-103.39	3	0.300000
149	1.05000	SLE-F3	Max	0.0000	-19.9987	227.54	3	0.300000
149	0.00000	SLE-F3	Min	0.0000	32.2213	431.25	1	-0.300000
149	0.35000	SLE-F3	Min	0.0000	17.2641	181.97	1	-0.300000
149	0.70000	SLE-F3	Min	0.0000	-0.1426	-103.39	3	0.300000
149	1.05000	SLE-F3	Min	0.0000	-19.9987	227.54	3	0.300000
149	0.00000	SLE-QP	Max	0.0000	26.8152	358.28	1	-0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
149	0.35000	SLE-QP	Max	0.0000	10.8943	92.93	1	-0.300000
149	0.70000	SLE-QP	Max	0.0000	-7.4761	35.96	3	0.300000
149	1.05000	SLE-QP	Max	0.0000	-28.2960	382.96	3	0.300000
149	0.00000	SLE-QP	Min	0.0000	26.8152	358.28	1	-0.300000
149	0.35000	SLE-QP	Min	0.0000	10.8943	92.93	1	-0.300000
149	0.70000	SLE-QP	Min	0.0000	-7.4761	35.96	3	0.300000
149	1.05000	SLE-QP	Min	0.0000	-28.2960	382.96	3	0.300000
149	0.00000	INV_SLU	Max	0.0000	72.2021	1011.59	1	-0.300000
149	0.35000	INV_SLU	Max	0.0000	42.1556	510.81	1	-0.300000
149	0.70000	INV_SLU	Max	0.0000	12.0907	381.97	3	0.300000
149	1.05000	INV_SLU	Max	0.0000	-6.1202	1136.62	3	0.300000
149	0.00000	INV_SLU	Min	0.0000	10.0181	41.90	1	-0.300000
149	0.35000	INV_SLU	Min	0.0000	-8.5327	-210.53	0	0.000000
149	0.70000	INV_SLU	Min	0.0000	-34.4249	-210.53	0	0.000000
149	1.05000	INV_SLU	Min	0.0000	-79.7040	-18.13	3	0.300000
149	0.00000	INV_SLV	Max	0.0000	103.6096	1517.61	1	-0.300000
149	0.35000	INV_SLV	Max	0.0000	98.3274	1432.31	1	-0.300000
149	0.70000	INV_SLV	Max	0.0000	90.4106	1659.33	3	0.300000
149	1.05000	INV_SLV	Max	0.0000	81.0129	2263.74	3	0.300000
149	0.00000	INV_SLV	Min	0.0000	-51.8474	-242.14	0	0.000000
149	0.35000	INV_SLV	Min	0.0000	-81.5673	-244.89	0	0.000000
149	0.70000	INV_SLV	Min	0.0000	-114.4180	-247.63	0	0.000000
149	1.05000	INV_SLV	Min	0.0000	-150.8472	-250.38	0	0.000000
150	0.00000	SLE-C	Max	0.0000	-41.6774	542.45	3	0.300000
150	0.35000	SLE-C	Max	0.0000	-76.5844	1124.23	3	0.300000
150	0.70000	SLE-C	Max	0.0000	-115.1659	1767.26	3	0.300000
150	1.05000	SLE-C	Max	0.0000	-157.4219	2471.52	3	0.300000
150	0.00000	SLE-C	Min	0.0000	-41.6774	542.45	3	0.300000
150	0.35000	SLE-C	Min	0.0000	-76.5844	1124.23	3	0.300000
150	0.70000	SLE-C	Min	0.0000	-115.1659	1767.26	3	0.300000
150	1.05000	SLE-C	Min	0.0000	-157.4219	2471.52	3	0.300000
150	0.00000	SLE-F1	Max	0.0000	-38.4766	526.25	3	0.300000
150	0.35000	SLE-F1	Max	0.0000	-71.0561	1069.24	3	0.300000
150	0.70000	SLE-F1	Max	0.0000	-107.0650	1669.39	3	0.300000
150	1.05000	SLE-F1	Max	0.0000	-146.5034	2326.70	3	0.300000
150	0.00000	SLE-F1	Min	0.0000	-38.4766	526.25	3	0.300000
150	0.35000	SLE-F1	Min	0.0000	-71.0561	1069.24	3	0.300000
150	0.70000	SLE-F1	Min	0.0000	-107.0650	1669.39	3	0.300000
150	1.05000	SLE-F1	Min	0.0000	-146.5034	2326.70	3	0.300000
150	0.00000	SLE-F2	Max	0.0000	-37.3368	516.51	3	0.300000
150	0.35000	SLE-F2	Max	0.0000	-61.5688	920.38	3	0.300000
150	0.70000	SLE-F2	Max	0.0000	-88.2503	1365.07	3	0.300000
150	1.05000	SLE-F2	Max	0.0000	-117.3813	1850.59	3	0.300000
150	0.00000	SLE-F2	Min	0.0000	-37.3368	516.51	3	0.300000
150	0.35000	SLE-F2	Min	0.0000	-61.5688	920.38	3	0.300000
150	0.70000	SLE-F2	Min	0.0000	-88.2503	1365.07	3	0.300000
150	1.05000	SLE-F2	Min	0.0000	-117.3813	1850.59	3	0.300000
150	0.00000	SLE-F3	Max	0.0000	-19.9987	227.54	3	0.300000
150	0.35000	SLE-F3	Max	0.0000	-42.3043	599.30	3	0.300000
150	0.70000	SLE-F3	Max	0.0000	-67.0593	1011.89	3	0.300000
150	1.05000	SLE-F3	Max	0.0000	-94.2638	1465.30	3	0.300000
150	0.00000	SLE-F3	Min	0.0000	-19.9987	227.54	3	0.300000
150	0.35000	SLE-F3	Min	0.0000	-42.3043	599.30	3	0.300000
150	0.70000	SLE-F3	Min	0.0000	-67.0593	1011.89	3	0.300000
150	1.05000	SLE-F3	Min	0.0000	-94.2638	1465.30	3	0.300000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
150	0.00000	SLE-QP	Max	0.0000	-28.2960	382.96	3	0.300000
150	0.35000	SLE-QP	Max	0.0000	-51.5653	770.78	3	0.300000
150	0.70000	SLE-QP	Max	0.0000	-77.2840	1199.43	3	0.300000
150	1.05000	SLE-QP	Max	0.0000	-105.4523	1668.90	3	0.300000
150	0.00000	SLE-QP	Min	0.0000	-28.2960	382.96	3	0.300000
150	0.35000	SLE-QP	Min	0.0000	-51.5653	770.78	3	0.300000
150	0.70000	SLE-QP	Min	0.0000	-77.2840	1199.43	3	0.300000
150	1.05000	SLE-QP	Min	0.0000	-105.4523	1668.90	3	0.300000
150	0.00000	INV_SLU	Max	0.0000	-6.1202	1136.62	3	0.300000
150	0.35000	INV_SLU	Max	0.0000	-26.7805	1974.97	3	0.300000
150	0.70000	INV_SLU	Max	0.0000	-49.8903	2897.01	3	0.300000
150	1.05000	INV_SLU	Max	0.0000	-75.4495	3902.76	3	0.300000
150	0.00000	INV_SLU	Min	0.0000	-79.7040	-18.13	3	0.300000
150	0.35000	INV_SLU	Min	0.0000	-130.0049	326.21	3	0.300000
150	0.70000	INV_SLU	Min	0.0000	-185.3276	711.37	3	0.300000
150	1.05000	INV_SLU	Min	0.0000	-245.6721	1137.36	3	0.300000
150	0.00000	INV_SLV	Max	0.0000	81.0129	2263.74	3	0.300000
150	0.35000	INV_SLV	Max	0.0000	69.0071	2914.50	3	0.300000
150	0.70000	INV_SLV	Max	0.0000	54.3933	3611.61	3	0.300000
150	1.05000	INV_SLV	Max	0.0000	37.1715	4355.06	3	0.300000
150	0.00000	INV_SLV	Min	0.0000	-150.8472	-250.38	0	0.000000
150	0.35000	INV_SLV	Min	0.0000	-190.0573	-253.12	0	0.000000
150	0.70000	INV_SLV	Min	0.0000	-232.0483	-255.86	0	0.000000
150	1.05000	INV_SLV	Min	0.0000	-276.8202	-258.61	0	0.000000

Table: Element Forces - Frames, Part 3 of 4
Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
1	0.00000	SLE-C	Max	3.105000	-1517.10	1	-0.400000	-3.105000
1	0.25000	SLE-C	Max	3.105000	-1264.16	1	-0.400000	-3.105000
1	0.50000	SLE-C	Max	3.105000	-1031.70	1	-0.400000	-3.105000
1	0.00000	SLE-C	Min	3.105000	-1517.10	1	-0.400000	-3.105000
1	0.25000	SLE-C	Min	3.105000	-1264.16	1	-0.400000	-3.105000
1	0.50000	SLE-C	Min	3.105000	-1031.70	1	-0.400000	-3.105000
1	0.00000	SLE-F1	Max	3.105000	-1500.23	1	-0.400000	-3.105000
1	0.25000	SLE-F1	Max	3.105000	-1252.53	1	-0.400000	-3.105000
1	0.50000	SLE-F1	Max	3.105000	-1024.84	1	-0.400000	-3.105000
1	0.00000	SLE-F1	Min	3.105000	-1500.23	1	-0.400000	-3.105000
1	0.25000	SLE-F1	Min	3.105000	-1252.53	1	-0.400000	-3.105000
1	0.50000	SLE-F1	Min	3.105000	-1024.84	1	-0.400000	-3.105000
1	0.00000	SLE-F2	Max	3.105000	-1558.75	1	-0.400000	-3.105000
1	0.25000	SLE-F2	Max	3.105000	-1305.51	1	-0.400000	-3.105000
1	0.50000	SLE-F2	Max	3.105000	-1072.66	1	-0.400000	-3.105000
1	0.00000	SLE-F2	Min	3.105000	-1558.75	1	-0.400000	-3.105000
1	0.25000	SLE-F2	Min	3.105000	-1305.51	1	-0.400000	-3.105000
1	0.50000	SLE-F2	Min	3.105000	-1072.66	1	-0.400000	-3.105000
1	0.00000	SLE-F3	Max	3.105000	-1443.86	1	-0.400000	-3.105000
1	0.25000	SLE-F3	Max	3.105000	-1192.22	1	-0.400000	-3.105000
1	0.50000	SLE-F3	Max	3.105000	-960.58	1	-0.400000	-3.105000
1	0.00000	SLE-F3	Min	3.105000	-1443.86	1	-0.400000	-3.105000
1	0.25000	SLE-F3	Min	3.105000	-1192.22	1	-0.400000	-3.105000
1	0.50000	SLE-F3	Min	3.105000	-960.58	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
1	0.00000	SLE-QP	Max	3.105000	-1492.71	1	-0.400000	-3.105000
1	0.25000	SLE-QP	Max	3.105000	-1245.02	1	-0.400000	-3.105000
1	0.50000	SLE-QP	Max	3.105000	-1017.33	1	-0.400000	-3.105000
1	0.00000	SLE-QP	Min	3.105000	-1492.71	1	-0.400000	-3.105000
1	0.25000	SLE-QP	Min	3.105000	-1245.02	1	-0.400000	-3.105000
1	0.50000	SLE-QP	Min	3.105000	-1017.33	1	-0.400000	-3.105000
1	0.00000	INV_SLU	Max	3.105000	-1555.19	1	-0.400000	-3.105000
1	0.25000	INV_SLU	Max	3.105000	-1284.84	1	-0.400000	-3.105000
1	0.50000	INV_SLU	Max	3.105000	-1036.68	1	-0.400000	-3.105000
1	0.00000	INV_SLU	Min	3.105000	-2040.72	1	-0.400000	-3.105000
1	0.25000	INV_SLU	Min	3.105000	-1712.52	1	-0.400000	-3.105000
1	0.50000	INV_SLU	Min	3.105000	-1411.05	1	-0.400000	-3.105000
1	0.00000	INV-SLV	Max	3.105000	-1487.28	1	-0.400000	-3.105000
1	0.25000	INV-SLV	Max	3.105000	-1207.06	1	-0.400000	-3.105000
1	0.50000	INV-SLV	Max	3.105000	-947.12	1	-0.400000	-3.105000
1	0.00000	INV-SLV	Min	3.105000	-2043.74	1	-0.400000	-3.105000
1	0.25000	INV-SLV	Min	3.105000	-1658.01	1	-0.400000	-3.105000
1	0.50000	INV-SLV	Min	3.105000	-1305.32	1	-0.400000	-3.105000
2	0.00000	SLE-C	Max	-3.105000	-300.43	4	0.400000	3.105000
2	0.15000	SLE-C	Max	-3.105000	-341.65	4	0.400000	3.105000
2	0.30000	SLE-C	Max	-3.105000	-377.30	4	0.400000	3.105000
2	0.00000	SLE-C	Min	-3.105000	-300.43	4	0.400000	3.105000
2	0.15000	SLE-C	Min	-3.105000	-341.65	4	0.400000	3.105000
2	0.30000	SLE-C	Min	-3.105000	-377.30	4	0.400000	3.105000
2	0.00000	SLE-F1	Max	-3.105000	-295.29	4	0.400000	3.105000
2	0.15000	SLE-F1	Max	-3.105000	-334.49	4	0.400000	3.105000
2	0.30000	SLE-F1	Max	-3.105000	-368.29	4	0.400000	3.105000
2	0.00000	SLE-F1	Min	-3.105000	-295.29	4	0.400000	3.105000
2	0.15000	SLE-F1	Min	-3.105000	-334.49	4	0.400000	3.105000
2	0.30000	SLE-F1	Min	-3.105000	-368.29	4	0.400000	3.105000
2	0.00000	SLE-F2	Max	-3.105000	-255.35	4	0.400000	3.105000
2	0.15000	SLE-F2	Max	-3.105000	-295.35	4	0.400000	3.105000
2	0.30000	SLE-F2	Max	-3.105000	-329.82	4	0.400000	3.105000
2	0.00000	SLE-F2	Min	-3.105000	-255.35	4	0.400000	3.105000
2	0.15000	SLE-F2	Min	-3.105000	-295.35	4	0.400000	3.105000
2	0.30000	SLE-F2	Min	-3.105000	-329.82	4	0.400000	3.105000
2	0.00000	SLE-F3	Max	-3.105000	-306.62	4	0.400000	3.105000
2	0.15000	SLE-F3	Max	-3.105000	-347.68	4	0.400000	3.105000
2	0.30000	SLE-F3	Max	-3.105000	-383.35	4	0.400000	3.105000
2	0.00000	SLE-F3	Min	-3.105000	-306.62	4	0.400000	3.105000
2	0.15000	SLE-F3	Min	-3.105000	-347.68	4	0.400000	3.105000
2	0.30000	SLE-F3	Min	-3.105000	-383.35	4	0.400000	3.105000
2	0.00000	SLE-QP	Max	-3.105000	-287.91	4	0.400000	3.105000
2	0.15000	SLE-QP	Max	-3.105000	-327.11	4	0.400000	3.105000
2	0.30000	SLE-QP	Max	-3.105000	-360.92	4	0.400000	3.105000
2	0.00000	SLE-QP	Min	-3.105000	-287.91	4	0.400000	3.105000
2	0.15000	SLE-QP	Min	-3.105000	-327.11	4	0.400000	3.105000
2	0.30000	SLE-QP	Min	-3.105000	-360.92	4	0.400000	3.105000
2	0.00000	INV_SLU	Max	-3.105000	-192.19	4	0.400000	3.105000
2	0.15000	INV_SLU	Max	-3.105000	-241.03	4	0.400000	3.105000
2	0.30000	INV_SLU	Max	-3.105000	-283.81	4	0.400000	3.105000
2	0.00000	INV_SLU	Min	-3.105000	-425.96	4	0.400000	3.105000
2	0.15000	INV_SLU	Min	-3.105000	-475.07	4	0.400000	3.105000
2	0.30000	INV_SLU	Min	-3.105000	-517.57	4	0.400000	3.105000
2	0.00000	INV-SLV	Max	-3.105000	-48.05	0	0.000000	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
2	0.15000	INV-SLV	Max	-3.105000	-48.62	0	0.000000	0.000000
2	0.30000	INV-SLV	Max	-3.105000	-93.73	3	0.400000	-3.105000
2	0.00000	INV-SLV	Min	0.000000	-824.68	4	0.400000	3.105000
2	0.15000	INV-SLV	Min	3.105000	-888.55	4	0.400000	3.105000
2	0.30000	INV-SLV	Min	3.105000	-947.20	4	0.400000	3.105000
3	0.00000	SLE-C	Max	3.105000	-1031.70	1	-0.400000	-3.105000
3	0.48000	SLE-C	Max	3.105000	-641.22	1	-0.400000	-3.105000
3	0.96000	SLE-C	Max	3.105000	-323.07	1	-0.400000	-3.105000
3	0.00000	SLE-C	Min	3.105000	-1031.70	1	-0.400000	-3.105000
3	0.48000	SLE-C	Min	3.105000	-641.22	1	-0.400000	-3.105000
3	0.96000	SLE-C	Min	3.105000	-323.07	1	-0.400000	-3.105000
3	0.00000	SLE-F1	Max	3.105000	-1024.84	1	-0.400000	-3.105000
3	0.48000	SLE-F1	Max	3.105000	-642.13	1	-0.400000	-3.105000
3	0.96000	SLE-F1	Max	3.105000	-329.96	1	-0.400000	-3.105000
3	0.00000	SLE-F1	Min	3.105000	-1024.84	1	-0.400000	-3.105000
3	0.48000	SLE-F1	Min	3.105000	-642.13	1	-0.400000	-3.105000
3	0.96000	SLE-F1	Min	3.105000	-329.96	1	-0.400000	-3.105000
3	0.00000	SLE-F2	Max	3.105000	-1072.66	1	-0.400000	-3.105000
3	0.48000	SLE-F2	Max	3.105000	-681.14	1	-0.400000	-3.105000
3	0.96000	SLE-F2	Max	3.105000	-361.60	1	-0.400000	-3.105000
3	0.00000	SLE-F2	Min	3.105000	-1072.66	1	-0.400000	-3.105000
3	0.48000	SLE-F2	Min	3.105000	-681.14	1	-0.400000	-3.105000
3	0.96000	SLE-F2	Min	3.105000	-361.60	1	-0.400000	-3.105000
3	0.00000	SLE-F3	Max	3.105000	-960.58	1	-0.400000	-3.105000
3	0.48000	SLE-F3	Max	3.105000	-580.31	1	-0.400000	-3.105000
3	0.96000	SLE-F3	Max	3.105000	-270.59	1	-0.400000	-3.105000
3	0.00000	SLE-F3	Min	3.105000	-960.58	1	-0.400000	-3.105000
3	0.48000	SLE-F3	Min	3.105000	-580.31	1	-0.400000	-3.105000
3	0.96000	SLE-F3	Min	3.105000	-270.59	1	-0.400000	-3.105000
3	0.00000	SLE-QP	Max	3.105000	-1017.33	1	-0.400000	-3.105000
3	0.48000	SLE-QP	Max	3.105000	-634.63	1	-0.400000	-3.105000
3	0.96000	SLE-QP	Max	3.105000	-322.47	1	-0.400000	-3.105000
3	0.00000	SLE-QP	Min	3.105000	-1017.33	1	-0.400000	-3.105000
3	0.48000	SLE-QP	Min	3.105000	-634.63	1	-0.400000	-3.105000
3	0.96000	SLE-QP	Min	3.105000	-322.47	1	-0.400000	-3.105000
3	0.00000	INV_SLU	Max	3.105000	-1036.68	1	-0.400000	-3.105000
3	0.48000	INV_SLU	Max	3.105000	-620.66	1	-0.400000	-3.105000
3	0.96000	INV_SLU	Max	3.105000	-283.00	1	-0.400000	-3.105000
3	0.00000	INV_SLU	Min	3.105000	-1411.05	1	-0.400000	-3.105000
3	0.48000	INV_SLU	Min	3.105000	-905.08	1	-0.400000	-3.105000
3	0.96000	INV_SLU	Min	3.105000	-493.50	1	-0.400000	-3.105000
3	0.00000	INV-SLV	Max	3.105000	-947.12	1	-0.400000	-3.105000
3	0.48000	INV-SLV	Max	3.105000	-472.94	1	-0.400000	-3.105000
3	0.96000	INV-SLV	Max	3.105000	-60.26	0	0.000000	0.000000
3	0.00000	INV-SLV	Min	3.105000	-1305.32	1	-0.400000	-3.105000
3	0.48000	INV-SLV	Min	3.105000	-719.12	1	-0.400000	-3.105000
3	0.96000	INV-SLV	Min	0.000000	-331.52	1	-0.400000	-3.105000
4	0.00000	SLE-C	Max	-3.105000	-323.07	1	-0.400000	-3.105000
4	0.48000	SLE-C	Max	-3.105000	-136.45	4	0.400000	3.105000
4	0.96000	SLE-C	Max	-3.105000	-312.37	4	0.400000	3.105000
4	0.00000	SLE-C	Min	-3.105000	-323.07	1	-0.400000	-3.105000
4	0.48000	SLE-C	Min	-3.105000	-136.45	4	0.400000	3.105000
4	0.96000	SLE-C	Min	-3.105000	-312.37	4	0.400000	3.105000
4	0.00000	SLE-F1	Max	-3.105000	-329.96	1	-0.400000	-3.105000
4	0.48000	SLE-F1	Max	-3.105000	-121.65	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
4	0.96000	SLE-F1	Max	-3.105000	-295.16	4	0.400000	3.105000
4	0.00000	SLE-F1	Min	-3.105000	-329.96	1	-0.400000	-3.105000
4	0.48000	SLE-F1	Min	-3.105000	-121.65	3	0.400000	-3.105000
4	0.96000	SLE-F1	Min	-3.105000	-295.16	4	0.400000	3.105000
4	0.00000	SLE-F2	Max	3.105000	-361.60	1	-0.400000	-3.105000
4	0.48000	SLE-F2	Max	3.105000	-111.92	1	-0.400000	-3.105000
4	0.96000	SLE-F2	Max	3.105000	-252.92	3	0.400000	-3.105000
4	0.00000	SLE-F2	Min	3.105000	-361.60	1	-0.400000	-3.105000
4	0.48000	SLE-F2	Min	3.105000	-111.92	1	-0.400000	-3.105000
4	0.96000	SLE-F2	Min	3.105000	-252.92	3	0.400000	-3.105000
4	0.00000	SLE-F3	Max	-3.105000	-270.59	2	-0.400000	3.105000
4	0.48000	SLE-F3	Max	-3.105000	-166.51	4	0.400000	3.105000
4	0.96000	SLE-F3	Max	-3.105000	-334.06	4	0.400000	3.105000
4	0.00000	SLE-F3	Min	-3.105000	-270.59	2	-0.400000	3.105000
4	0.48000	SLE-F3	Min	-3.105000	-166.51	4	0.400000	3.105000
4	0.96000	SLE-F3	Min	-3.105000	-334.06	4	0.400000	3.105000
4	0.00000	SLE-QP	Max	-3.105000	-322.47	1	-0.400000	-3.105000
4	0.48000	SLE-QP	Max	-3.105000	-114.32	3	0.400000	-3.105000
4	0.96000	SLE-QP	Max	-3.105000	-287.82	4	0.400000	3.105000
4	0.00000	SLE-QP	Min	-3.105000	-322.47	1	-0.400000	-3.105000
4	0.48000	SLE-QP	Min	-3.105000	-114.32	3	0.400000	-3.105000
4	0.96000	SLE-QP	Min	-3.105000	-287.82	4	0.400000	3.105000
4	0.00000	INV_SLU	Max	3.105000	-283.00	2	-0.400000	3.105000
4	0.48000	INV_SLU	Max	-3.105000	-88.64	0	0.000000	0.000000
4	0.96000	INV_SLU	Max	-3.105000	-264.40	3	0.400000	-3.105000
4	0.00000	INV_SLU	Min	-3.105000	-493.50	1	-0.400000	-3.105000
4	0.48000	INV_SLU	Min	0.000000	-228.76	4	0.400000	3.105000
4	0.96000	INV_SLU	Min	3.105000	-442.03	4	0.400000	3.105000
4	0.00000	INV_SLV	Max	-3.105000	-60.26	0	0.000000	0.000000
4	0.48000	INV_SLV	Max	-3.105000	-109.93	4	0.400000	3.105000
4	0.96000	INV_SLV	Max	-3.105000	-301.06	4	0.400000	3.105000
4	0.00000	INV_SLV	Min	0.000000	-331.52	1	-0.400000	-3.105000
4	0.48000	INV_SLV	Min	-3.105000	-586.37	4	0.400000	3.105000
4	0.96000	INV_SLV	Min	-3.105000	-865.99	4	0.400000	3.105000
5	0.00000	SLE-C	Max	-3.105000	-312.37	4	0.400000	3.105000
5	0.48000	SLE-C	Max	-3.105000	-422.26	4	0.400000	3.105000
5	0.96000	SLE-C	Max	-3.105000	-468.22	4	0.400000	3.105000
5	0.00000	SLE-C	Min	-3.105000	-312.37	4	0.400000	3.105000
5	0.48000	SLE-C	Min	-3.105000	-422.26	4	0.400000	3.105000
5	0.96000	SLE-C	Min	-3.105000	-468.22	4	0.400000	3.105000
5	0.00000	SLE-F1	Max	-3.105000	-295.16	4	0.400000	3.105000
5	0.48000	SLE-F1	Max	-3.105000	-404.43	4	0.400000	3.105000
5	0.96000	SLE-F1	Max	-3.105000	-451.55	4	0.400000	3.105000
5	0.00000	SLE-F1	Min	-3.105000	-295.16	4	0.400000	3.105000
5	0.48000	SLE-F1	Min	-3.105000	-404.43	4	0.400000	3.105000
5	0.96000	SLE-F1	Min	-3.105000	-451.55	4	0.400000	3.105000
5	0.00000	SLE-F2	Max	-3.105000	-252.92	4	0.400000	3.105000
5	0.48000	SLE-F2	Max	-3.105000	-365.27	4	0.400000	3.105000
5	0.96000	SLE-F2	Max	-3.105000	-414.05	4	0.400000	3.105000
5	0.00000	SLE-F2	Min	-3.105000	-252.92	4	0.400000	3.105000
5	0.48000	SLE-F2	Min	-3.105000	-365.27	4	0.400000	3.105000
5	0.96000	SLE-F2	Min	-3.105000	-414.05	4	0.400000	3.105000
5	0.00000	SLE-F3	Max	-3.105000	-334.06	4	0.400000	3.105000
5	0.48000	SLE-F3	Max	-3.105000	-437.36	4	0.400000	3.105000
5	0.96000	SLE-F3	Max	-3.105000	-478.52	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
5	0.00000	SLE-F3	Min	-3.105000	-334.06	4	0.400000	3.105000
5	0.48000	SLE-F3	Min	-3.105000	-437.36	4	0.400000	3.105000
5	0.96000	SLE-F3	Min	-3.105000	-478.52	4	0.400000	3.105000
5	0.00000	SLE-QP	Max	-3.105000	-287.82	4	0.400000	3.105000
5	0.48000	SLE-QP	Max	-3.105000	-397.08	4	0.400000	3.105000
5	0.96000	SLE-QP	Max	-3.105000	-444.20	4	0.400000	3.105000
5	0.00000	SLE-QP	Min	-3.105000	-287.82	4	0.400000	3.105000
5	0.48000	SLE-QP	Min	-3.105000	-397.08	4	0.400000	3.105000
5	0.96000	SLE-QP	Min	-3.105000	-444.20	4	0.400000	3.105000
5	0.00000	INV_SLU	Max	-3.105000	-264.40	4	0.400000	3.105000
5	0.48000	INV_SLU	Max	-3.105000	-371.03	4	0.400000	3.105000
5	0.96000	INV_SLU	Max	-3.105000	-408.20	4	0.400000	3.105000
5	0.00000	INV_SLU	Min	-3.105000	-442.03	4	0.400000	3.105000
5	0.48000	INV_SLU	Min	-3.105000	-572.40	4	0.400000	3.105000
5	0.96000	INV_SLU	Min	-3.105000	-626.60	4	0.400000	3.105000
5	0.00000	INV_SLV	Max	-3.105000	-301.06	4	0.400000	3.105000
5	0.48000	INV_SLV	Max	-3.105000	-411.97	4	0.400000	3.105000
5	0.96000	INV_SLV	Max	-3.105000	-444.77	4	0.400000	3.105000
5	0.00000	INV_SLV	Min	-3.105000	-865.99	4	0.400000	3.105000
5	0.48000	INV_SLV	Min	-3.105000	-1008.41	4	0.400000	3.105000
5	0.96000	INV_SLV	Min	-3.105000	-1090.51	4	0.400000	3.105000
6	0.00000	SLE-C	Max	-3.105000	-468.22	4	0.400000	3.105000
6	0.47868	SLE-C	Max	-3.105000	-452.46	4	0.400000	3.105000
6	0.95737	SLE-C	Max	-3.105000	-377.30	4	0.400000	3.105000
6	0.00000	SLE-C	Min	-3.105000	-468.22	4	0.400000	3.105000
6	0.47868	SLE-C	Min	-3.105000	-452.46	4	0.400000	3.105000
6	0.95737	SLE-C	Min	-3.105000	-377.30	4	0.400000	3.105000
6	0.00000	SLE-F1	Max	-3.105000	-451.55	4	0.400000	3.105000
6	0.47868	SLE-F1	Max	-3.105000	-438.74	4	0.400000	3.105000
6	0.95737	SLE-F1	Max	-3.105000	-368.29	4	0.400000	3.105000
6	0.00000	SLE-F1	Min	-3.105000	-451.55	4	0.400000	3.105000
6	0.47868	SLE-F1	Min	-3.105000	-438.74	4	0.400000	3.105000
6	0.95737	SLE-F1	Min	-3.105000	-368.29	4	0.400000	3.105000
6	0.00000	SLE-F2	Max	-3.105000	-414.05	4	0.400000	3.105000
6	0.47868	SLE-F2	Max	-3.105000	-401.46	4	0.400000	3.105000
6	0.95737	SLE-F2	Max	-3.105000	-329.82	4	0.400000	3.105000
6	0.00000	SLE-F2	Min	-3.105000	-414.05	4	0.400000	3.105000
6	0.47868	SLE-F2	Min	-3.105000	-401.46	4	0.400000	3.105000
6	0.95737	SLE-F2	Min	-3.105000	-329.82	4	0.400000	3.105000
6	0.00000	SLE-F3	Max	-3.105000	-478.52	4	0.400000	3.105000
6	0.47868	SLE-F3	Max	-3.105000	-459.75	4	0.400000	3.105000
6	0.95737	SLE-F3	Max	-3.105000	-383.35	4	0.400000	3.105000
6	0.00000	SLE-F3	Min	-3.105000	-478.52	4	0.400000	3.105000
6	0.47868	SLE-F3	Min	-3.105000	-459.75	4	0.400000	3.105000
6	0.95737	SLE-F3	Min	-3.105000	-383.35	4	0.400000	3.105000
6	0.00000	SLE-QP	Max	-3.105000	-444.20	4	0.400000	3.105000
6	0.47868	SLE-QP	Max	-3.105000	-431.37	4	0.400000	3.105000
6	0.95737	SLE-QP	Max	-3.105000	-360.92	4	0.400000	3.105000
6	0.00000	SLE-QP	Min	-3.105000	-444.20	4	0.400000	3.105000
6	0.47868	SLE-QP	Min	-3.105000	-431.37	4	0.400000	3.105000
6	0.95737	SLE-QP	Min	-3.105000	-360.92	4	0.400000	3.105000
6	0.00000	INV_SLU	Max	-3.105000	-408.20	4	0.400000	3.105000
6	0.47868	INV_SLU	Max	-3.105000	-378.33	4	0.400000	3.105000
6	0.95737	INV_SLU	Max	-3.105000	-283.81	4	0.400000	3.105000
6	0.00000	INV_SLU	Min	-3.105000	-626.60	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
6	0.47868	INV_SLU	Min	-3.105000	-607.38	4	0.400000	3.105000
6	0.95737	INV_SLU	Min	-3.105000	-517.57	4	0.400000	3.105000
6	0.00000	INV_SLV	Max	-3.105000	-444.77	4	0.400000	3.105000
6	0.47868	INV_SLV	Max	-3.105000	-347.21	4	0.400000	3.105000
6	0.95737	INV_SLV	Max	-3.105000	-93.74	4	0.400000	3.105000
6	0.00000	INV_SLV	Min	-3.105000	-1090.51	4	0.400000	3.105000
6	0.47868	INV_SLV	Min	-3.105000	-1046.77	4	0.400000	3.105000
6	0.95737	INV_SLV	Min	-3.105000	-947.20	4	0.400000	3.105000
7	0.00000	SLE-C	Max	-3.105000	-300.43	4	0.400000	3.105000
7	0.15000	SLE-C	Max	-3.105000	-253.74	4	0.400000	3.105000
7	0.30000	SLE-C	Max	-3.105000	-201.67	4	0.400000	3.105000
7	0.00000	SLE-C	Min	-3.105000	-300.43	4	0.400000	3.105000
7	0.15000	SLE-C	Min	-3.105000	-253.74	4	0.400000	3.105000
7	0.30000	SLE-C	Min	-3.105000	-201.67	4	0.400000	3.105000
7	0.00000	SLE-F1	Max	-3.105000	-295.29	4	0.400000	3.105000
7	0.15000	SLE-F1	Max	-3.105000	-250.80	4	0.400000	3.105000
7	0.30000	SLE-F1	Max	-3.105000	-201.09	4	0.400000	3.105000
7	0.00000	SLE-F1	Min	-3.105000	-295.29	4	0.400000	3.105000
7	0.15000	SLE-F1	Min	-3.105000	-250.80	4	0.400000	3.105000
7	0.30000	SLE-F1	Min	-3.105000	-201.09	4	0.400000	3.105000
7	0.00000	SLE-F2	Max	-3.105000	-255.35	4	0.400000	3.105000
7	0.15000	SLE-F2	Max	-3.105000	-209.91	4	0.400000	3.105000
7	0.30000	SLE-F2	Max	-3.105000	-159.11	4	0.400000	3.105000
7	0.00000	SLE-F2	Min	-3.105000	-255.35	4	0.400000	3.105000
7	0.15000	SLE-F2	Min	-3.105000	-209.91	4	0.400000	3.105000
7	0.30000	SLE-F2	Min	-3.105000	-159.11	4	0.400000	3.105000
7	0.00000	SLE-F3	Max	-3.105000	-306.62	4	0.400000	3.105000
7	0.15000	SLE-F3	Max	-3.105000	-260.26	4	0.400000	3.105000
7	0.30000	SLE-F3	Max	-3.105000	-208.69	4	0.400000	3.105000
7	0.00000	SLE-F3	Min	-3.105000	-306.62	4	0.400000	3.105000
7	0.15000	SLE-F3	Min	-3.105000	-260.26	4	0.400000	3.105000
7	0.30000	SLE-F3	Min	-3.105000	-208.69	4	0.400000	3.105000
7	0.00000	SLE-QP	Max	-3.105000	-287.91	4	0.400000	3.105000
7	0.15000	SLE-QP	Max	-3.105000	-243.41	4	0.400000	3.105000
7	0.30000	SLE-QP	Max	-3.105000	-193.70	4	0.400000	3.105000
7	0.00000	SLE-QP	Min	-3.105000	-287.91	4	0.400000	3.105000
7	0.15000	SLE-QP	Min	-3.105000	-243.41	4	0.400000	3.105000
7	0.30000	SLE-QP	Min	-3.105000	-193.70	4	0.400000	3.105000
7	0.00000	INV_SLU	Max	-3.105000	-192.19	4	0.400000	3.105000
7	0.15000	INV_SLU	Max	-3.105000	-137.38	4	0.400000	3.105000
7	0.30000	INV_SLU	Max	-3.105000	-76.68	4	0.400000	3.105000
7	0.00000	INV_SLU	Min	-3.105000	-425.96	4	0.400000	3.105000
7	0.15000	INV_SLU	Min	-3.105000	-370.38	4	0.400000	3.105000
7	0.30000	INV_SLU	Min	-3.105000	-308.42	4	0.400000	3.105000
7	0.00000	INV_SLV	Max	-3.105000	-48.05	0	0.000000	0.000000
7	0.15000	INV_SLV	Max	-3.105000	-47.47	0	0.000000	0.000000
7	0.30000	INV_SLV	Max	-3.105000	-46.90	0	0.000000	0.000000
7	0.00000	INV_SLV	Min	0.000000	-824.68	4	0.400000	3.105000
7	0.15000	INV_SLV	Min	0.000000	-747.35	4	0.400000	3.105000
7	0.30000	INV_SLV	Min	0.000000	-664.98	4	0.400000	3.105000
8	0.00000	SLE-C	Max	3.105000	-201.67	3	0.400000	-3.105000
8	0.37987	SLE-C	Max	3.105000	-138.10	1	-0.400000	-3.105000
8	0.75975	SLE-C	Max	3.105000	-323.86	1	-0.400000	-3.105000
8	0.00000	SLE-C	Min	3.105000	-201.67	3	0.400000	-3.105000
8	0.37987	SLE-C	Min	3.105000	-138.10	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
8	0.75975	SLE-C	Min	3.105000	-323.86	1	-0.400000	-3.105000
8	0.00000	SLE-F1	Max	3.105000	-201.09	3	0.400000	-3.105000
8	0.37987	SLE-F1	Max	3.105000	-128.20	1	-0.400000	-3.105000
8	0.75975	SLE-F1	Max	3.105000	-306.06	1	-0.400000	-3.105000
8	0.00000	SLE-F1	Min	3.105000	-201.09	3	0.400000	-3.105000
8	0.37987	SLE-F1	Min	3.105000	-128.20	1	-0.400000	-3.105000
8	0.75975	SLE-F1	Min	3.105000	-306.06	1	-0.400000	-3.105000
8	0.00000	SLE-F2	Max	3.105000	-159.12	3	0.400000	-3.105000
8	0.37987	SLE-F2	Max	3.105000	-152.47	1	-0.400000	-3.105000
8	0.75975	SLE-F2	Max	3.105000	-334.60	1	-0.400000	-3.105000
8	0.00000	SLE-F2	Min	3.105000	-159.12	3	0.400000	-3.105000
8	0.37987	SLE-F2	Min	3.105000	-152.47	1	-0.400000	-3.105000
8	0.75975	SLE-F2	Min	3.105000	-334.60	1	-0.400000	-3.105000
8	0.00000	SLE-F3	Max	3.105000	-208.69	3	0.400000	-3.105000
8	0.37987	SLE-F3	Max	3.105000	-116.78	1	-0.400000	-3.105000
8	0.75975	SLE-F3	Max	3.105000	-299.36	1	-0.400000	-3.105000
8	0.00000	SLE-F3	Min	3.105000	-208.69	3	0.400000	-3.105000
8	0.37987	SLE-F3	Min	3.105000	-116.78	1	-0.400000	-3.105000
8	0.75975	SLE-F3	Min	3.105000	-299.36	1	-0.400000	-3.105000
8	0.00000	SLE-QP	Max	3.105000	-193.71	3	0.400000	-3.105000
8	0.37987	SLE-QP	Max	3.105000	-120.78	1	-0.400000	-3.105000
8	0.75975	SLE-QP	Max	3.105000	-298.64	1	-0.400000	-3.105000
8	0.00000	SLE-QP	Min	3.105000	-193.71	3	0.400000	-3.105000
8	0.37987	SLE-QP	Min	3.105000	-120.78	1	-0.400000	-3.105000
8	0.75975	SLE-QP	Min	3.105000	-298.64	1	-0.400000	-3.105000
8	0.00000	INV_SLU	Max	-3.105000	-76.69	3	0.400000	-3.105000
8	0.37987	INV_SLU	Max	3.105000	-86.08	1	-0.400000	-3.105000
8	0.75975	INV_SLU	Max	3.105000	-303.52	1	-0.400000	-3.105000
8	0.00000	INV_SLU	Min	3.105000	-308.43	3	0.400000	-3.105000
8	0.37987	INV_SLU	Min	-3.105000	-282.23	1	-0.400000	-3.105000
8	0.75975	INV_SLU	Min	3.105000	-527.83	1	-0.400000	-3.105000
8	0.00000	INV_SLV	Max	-3.105000	-46.90	0	0.000000	0.000000
8	0.37987	INV_SLV	Max	3.105000	-45.44	0	0.000000	0.000000
8	0.75975	INV_SLV	Max	3.105000	-143.81	2	-0.400000	3.105000
8	0.00000	INV_SLV	Min	0.000000	-664.98	4	0.400000	3.105000
8	0.37987	INV_SLV	Min	0.000000	-858.80	1	-0.400000	-3.105000
8	0.75975	INV_SLV	Min	-3.105000	-1304.21	1	-0.400000	-3.105000
9	0.00000	SLE-C	Max	3.105000	-269.77	1	-0.400000	-3.105000
9	0.51500	SLE-C	Max	3.105000	-84.14	1	-0.400000	-3.105000
9	1.03000	SLE-C	Max	-3.105000	-208.59	3	0.400000	-3.105000
9	0.00000	SLE-C	Min	3.105000	-269.77	1	-0.400000	-3.105000
9	0.51500	SLE-C	Min	3.105000	-84.14	1	-0.400000	-3.105000
9	1.03000	SLE-C	Min	-3.105000	-208.59	3	0.400000	-3.105000
9	0.00000	SLE-F1	Max	-3.105000	-251.86	1	-0.400000	-3.105000
9	0.51500	SLE-F1	Max	-3.105000	-90.88	3	0.400000	-3.105000
9	1.03000	SLE-F1	Max	-3.105000	-210.15	3	0.400000	-3.105000
9	0.00000	SLE-F1	Min	-3.105000	-251.86	1	-0.400000	-3.105000
9	0.51500	SLE-F1	Min	-3.105000	-90.88	3	0.400000	-3.105000
9	1.03000	SLE-F1	Min	-3.105000	-210.15	3	0.400000	-3.105000
9	0.00000	SLE-F2	Max	3.105000	-300.71	1	-0.400000	-3.105000
9	0.51500	SLE-F2	Max	3.105000	-114.41	1	-0.400000	-3.105000
9	1.03000	SLE-F2	Max	3.105000	-155.73	3	0.400000	-3.105000
9	0.00000	SLE-F2	Min	3.105000	-300.71	1	-0.400000	-3.105000
9	0.51500	SLE-F2	Min	3.105000	-114.41	1	-0.400000	-3.105000
9	1.03000	SLE-F2	Min	3.105000	-155.73	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
9	0.00000	SLE-F3	Max	-3.105000	-226.06	2	-0.400000	3.105000
9	0.51500	SLE-F3	Max	-3.105000	-115.86	4	0.400000	3.105000
9	1.03000	SLE-F3	Max	-3.105000	-243.97	4	0.400000	3.105000
9	0.00000	SLE-F3	Min	-3.105000	-226.06	2	-0.400000	3.105000
9	0.51500	SLE-F3	Min	-3.105000	-115.86	4	0.400000	3.105000
9	1.03000	SLE-F3	Min	-3.105000	-243.97	4	0.400000	3.105000
9	0.00000	SLE-QP	Max	-3.105000	-244.43	1	-0.400000	-3.105000
9	0.51500	SLE-QP	Max	-3.105000	-83.02	3	0.400000	-3.105000
9	1.03000	SLE-QP	Max	-3.105000	-201.81	3	0.400000	-3.105000
9	0.00000	SLE-QP	Min	-3.105000	-244.43	1	-0.400000	-3.105000
9	0.51500	SLE-QP	Min	-3.105000	-83.02	3	0.400000	-3.105000
9	1.03000	SLE-QP	Min	-3.105000	-201.81	3	0.400000	-3.105000
9	0.00000	INV_SLU	Max	3.105000	-218.26	2	-0.400000	3.105000
9	0.51500	INV_SLU	Max	3.105000	-67.82	0	0.000000	0.000000
9	1.03000	INV_SLU	Max	-3.105000	-65.75	0	0.000000	0.000000
9	0.00000	INV_SLU	Min	-3.105000	-494.34	1	-0.400000	-3.105000
9	0.51500	INV_SLU	Min	0.000000	-260.62	4	0.400000	3.105000
9	1.03000	INV_SLU	Min	3.105000	-467.57	4	0.400000	3.105000
9	0.00000	INV-SLV	Max	3.105000	-42.70	0	0.000000	0.000000
9	0.51500	INV-SLV	Max	3.105000	-40.72	0	0.000000	0.000000
9	1.03000	INV-SLV	Max	-3.105000	-38.74	0	0.000000	0.000000
9	0.00000	INV-SLV	Min	0.000000	-1368.61	1	-0.400000	-3.105000
9	0.51500	INV-SLV	Min	0.000000	-937.55	1	-0.400000	-3.105000
9	1.03000	INV-SLV	Min	0.000000	-1328.33	4	0.400000	3.105000
10	0.00000	SLE-C	Max	-3.105000	-208.59	4	0.400000	3.105000
10	0.51500	SLE-C	Max	-3.105000	-278.83	4	0.400000	3.105000
10	1.03000	SLE-C	Max	-3.105000	-297.35	4	0.400000	3.105000
10	0.00000	SLE-C	Min	-3.105000	-208.59	4	0.400000	3.105000
10	0.51500	SLE-C	Min	-3.105000	-278.83	4	0.400000	3.105000
10	1.03000	SLE-C	Min	-3.105000	-297.35	4	0.400000	3.105000
10	0.00000	SLE-F1	Max	-3.105000	-210.15	4	0.400000	3.105000
10	0.51500	SLE-F1	Max	-3.105000	-277.17	4	0.400000	3.105000
10	1.03000	SLE-F1	Max	-3.105000	-294.52	4	0.400000	3.105000
10	0.00000	SLE-F1	Min	-3.105000	-210.15	4	0.400000	3.105000
10	0.51500	SLE-F1	Min	-3.105000	-277.17	4	0.400000	3.105000
10	1.03000	SLE-F1	Min	-3.105000	-294.52	4	0.400000	3.105000
10	0.00000	SLE-F2	Max	-3.105000	-155.73	4	0.400000	3.105000
10	0.51500	SLE-F2	Max	-3.105000	-227.47	4	0.400000	3.105000
10	1.03000	SLE-F2	Max	-3.105000	-247.90	4	0.400000	3.105000
10	0.00000	SLE-F2	Min	-3.105000	-155.73	4	0.400000	3.105000
10	0.51500	SLE-F2	Min	-3.105000	-227.47	4	0.400000	3.105000
10	1.03000	SLE-F2	Min	-3.105000	-247.90	4	0.400000	3.105000
10	0.00000	SLE-F3	Max	-3.105000	-243.97	4	0.400000	3.105000
10	0.51500	SLE-F3	Max	-3.105000	-319.82	4	0.400000	3.105000
10	1.03000	SLE-F3	Max	-3.105000	-345.99	4	0.400000	3.105000
10	0.00000	SLE-F3	Min	-3.105000	-243.97	4	0.400000	3.105000
10	0.51500	SLE-F3	Min	-3.105000	-319.82	4	0.400000	3.105000
10	1.03000	SLE-F3	Min	-3.105000	-345.99	4	0.400000	3.105000
10	0.00000	SLE-QP	Max	-3.105000	-201.81	4	0.400000	3.105000
10	0.51500	SLE-QP	Max	-3.105000	-268.35	4	0.400000	3.105000
10	1.03000	SLE-QP	Max	-3.105000	-285.21	4	0.400000	3.105000
10	0.00000	SLE-QP	Min	-3.105000	-201.81	4	0.400000	3.105000
10	0.51500	SLE-QP	Min	-3.105000	-268.35	4	0.400000	3.105000
10	1.03000	SLE-QP	Min	-3.105000	-285.21	4	0.400000	3.105000
10	0.00000	INV_SLU	Max	-3.105000	-65.75	0	0.000000	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
10	0.51500	INV_SLU	Max	-3.105000	-125.38	4	0.400000	3.105000
10	1.03000	INV_SLU	Max	-3.105000	-151.94	4	0.400000	3.105000
10	0.00000	INV_SLU	Min	-3.105000	-467.57	4	0.400000	3.105000
10	0.51500	INV_SLU	Min	-3.105000	-592.34	4	0.400000	3.105000
10	1.03000	INV_SLU	Min	-3.105000	-656.52	4	0.400000	3.105000
10	0.00000	INV_SLV	Max	-3.105000	-38.74	0	0.000000	0.000000
10	0.51500	INV_SLV	Max	-3.105000	-36.77	0	0.000000	0.000000
10	1.03000	INV_SLV	Max	-3.105000	-34.79	0	0.000000	0.000000
10	0.00000	INV_SLV	Min	0.000000	-1328.33	4	0.400000	3.105000
10	0.51500	INV_SLV	Min	0.000000	-1624.45	4	0.400000	3.105000
10	1.03000	INV_SLV	Min	0.000000	-1872.99	4	0.400000	3.105000
11	0.00000	SLE-C	Max	-3.105000	-297.35	4	0.400000	3.105000
11	0.50991	SLE-C	Max	-3.105000	-267.25	4	0.400000	3.105000
11	1.01982	SLE-C	Max	-3.105000	-191.49	4	0.400000	3.105000
11	0.00000	SLE-C	Min	-3.105000	-297.35	4	0.400000	3.105000
11	0.50991	SLE-C	Min	-3.105000	-267.25	4	0.400000	3.105000
11	1.01982	SLE-C	Min	-3.105000	-191.49	4	0.400000	3.105000
11	0.00000	SLE-F1	Max	-3.105000	-294.52	4	0.400000	3.105000
11	0.50991	SLE-F1	Max	-3.105000	-265.28	4	0.400000	3.105000
11	1.01982	SLE-F1	Max	-3.105000	-192.40	4	0.400000	3.105000
11	0.00000	SLE-F1	Min	-3.105000	-294.52	4	0.400000	3.105000
11	0.50991	SLE-F1	Min	-3.105000	-265.28	4	0.400000	3.105000
11	1.01982	SLE-F1	Min	-3.105000	-192.40	4	0.400000	3.105000
11	0.00000	SLE-F2	Max	-3.105000	-247.90	4	0.400000	3.105000
11	0.50991	SLE-F2	Max	-3.105000	-220.09	4	0.400000	3.105000
11	1.01982	SLE-F2	Max	-3.105000	-147.03	4	0.400000	3.105000
11	0.00000	SLE-F2	Min	-3.105000	-247.90	4	0.400000	3.105000
11	0.50991	SLE-F2	Min	-3.105000	-220.09	4	0.400000	3.105000
11	1.01982	SLE-F2	Min	-3.105000	-147.03	4	0.400000	3.105000
11	0.00000	SLE-F3	Max	-3.105000	-345.99	4	0.400000	3.105000
11	0.50991	SLE-F3	Max	-3.105000	-323.25	4	0.400000	3.105000
11	1.01982	SLE-F3	Max	-3.105000	-256.87	4	0.400000	3.105000
11	0.00000	SLE-F3	Min	-3.105000	-345.99	4	0.400000	3.105000
11	0.50991	SLE-F3	Min	-3.105000	-323.25	4	0.400000	3.105000
11	1.01982	SLE-F3	Min	-3.105000	-256.87	4	0.400000	3.105000
11	0.00000	SLE-QP	Max	-3.105000	-285.21	4	0.400000	3.105000
11	0.50991	SLE-QP	Max	-3.105000	-255.50	4	0.400000	3.105000
11	1.01982	SLE-QP	Max	-3.105000	-182.15	4	0.400000	3.105000
11	0.00000	SLE-QP	Min	-3.105000	-285.21	4	0.400000	3.105000
11	0.50991	SLE-QP	Min	-3.105000	-255.50	4	0.400000	3.105000
11	1.01982	SLE-QP	Min	-3.105000	-182.15	4	0.400000	3.105000
11	0.00000	INV_SLU	Max	-3.105000	-151.94	4	0.400000	3.105000
11	0.50991	INV_SLU	Max	-3.105000	-125.02	4	0.400000	3.105000
11	1.01982	INV_SLU	Max	-3.105000	-57.49	0	0.000000	0.000000
11	0.00000	INV_SLU	Min	-3.105000	-656.52	4	0.400000	3.105000
11	0.50991	INV_SLU	Min	-3.105000	-628.59	4	0.400000	3.105000
11	1.01982	INV_SLU	Min	-3.105000	-547.51	4	0.400000	3.105000
11	0.00000	INV_SLV	Max	-3.105000	-34.79	0	0.000000	0.000000
11	0.50991	INV_SLV	Max	-3.105000	-32.83	0	0.000000	0.000000
11	1.01982	INV_SLV	Max	-3.105000	-30.87	0	0.000000	0.000000
11	0.00000	INV_SLV	Min	0.000000	-1872.99	4	0.400000	3.105000
11	0.50991	INV_SLV	Min	0.000000	-1835.00	4	0.400000	3.105000
11	1.01982	INV_SLV	Min	0.000000	-1755.42	4	0.400000	3.105000
12	0.00000	SLE-C	Max	-3.105000	-191.49	4	0.400000	3.105000
12	0.15000	SLE-C	Max	-3.105000	-160.65	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
12	0.30000	SLE-C	Max	-3.105000	-126.15	4	0.400000	3.105000
12	0.00000	SLE-C	Min	-3.105000	-191.49	4	0.400000	3.105000
12	0.15000	SLE-C	Min	-3.105000	-160.65	4	0.400000	3.105000
12	0.30000	SLE-C	Min	-3.105000	-126.15	4	0.400000	3.105000
12	0.00000	SLE-F1	Max	-3.105000	-192.40	4	0.400000	3.105000
12	0.15000	SLE-F1	Max	-3.105000	-162.80	4	0.400000	3.105000
12	0.30000	SLE-F1	Max	-3.105000	-129.70	4	0.400000	3.105000
12	0.00000	SLE-F1	Min	-3.105000	-192.40	4	0.400000	3.105000
12	0.15000	SLE-F1	Min	-3.105000	-162.80	4	0.400000	3.105000
12	0.30000	SLE-F1	Min	-3.105000	-129.70	4	0.400000	3.105000
12	0.00000	SLE-F2	Max	-3.105000	-147.03	4	0.400000	3.105000
12	0.15000	SLE-F2	Max	-3.105000	-117.06	4	0.400000	3.105000
12	0.30000	SLE-F2	Max	-3.105000	-83.46	4	0.400000	3.105000
12	0.00000	SLE-F2	Min	-3.105000	-147.03	4	0.400000	3.105000
12	0.15000	SLE-F2	Min	-3.105000	-117.06	4	0.400000	3.105000
12	0.30000	SLE-F2	Min	-3.105000	-83.46	4	0.400000	3.105000
12	0.00000	SLE-F3	Max	-3.105000	-256.87	4	0.400000	3.105000
12	0.15000	SLE-F3	Max	-3.105000	-225.94	4	0.400000	3.105000
12	0.30000	SLE-F3	Max	-3.105000	-191.51	4	0.400000	3.105000
12	0.00000	SLE-F3	Min	-3.105000	-256.87	4	0.400000	3.105000
12	0.15000	SLE-F3	Min	-3.105000	-225.94	4	0.400000	3.105000
12	0.30000	SLE-F3	Min	-3.105000	-191.51	4	0.400000	3.105000
12	0.00000	SLE-QP	Max	-3.105000	-182.15	4	0.400000	3.105000
12	0.15000	SLE-QP	Max	-3.105000	-152.40	4	0.400000	3.105000
12	0.30000	SLE-QP	Max	-3.105000	-119.17	4	0.400000	3.105000
12	0.00000	SLE-QP	Min	-3.105000	-182.15	4	0.400000	3.105000
12	0.15000	SLE-QP	Min	-3.105000	-152.40	4	0.400000	3.105000
12	0.30000	SLE-QP	Min	-3.105000	-119.17	4	0.400000	3.105000
12	0.00000	INV_SLU	Max	-3.105000	-57.49	0	0.000000	0.000000
12	0.15000	INV_SLU	Max	-3.105000	-56.88	0	0.000000	0.000000
12	0.30000	INV_SLU	Max	-3.105000	-56.28	0	0.000000	0.000000
12	0.00000	INV_SLU	Min	3.105000	-547.51	4	0.400000	3.105000
12	0.15000	INV_SLU	Min	3.105000	-501.49	4	0.400000	3.105000
12	0.30000	INV_SLU	Min	0.000000	-451.22	4	0.400000	3.105000
12	0.00000	INV-SLV	Max	-3.105000	-30.87	0	0.000000	0.000000
12	0.15000	INV-SLV	Max	-3.105000	-30.30	0	0.000000	0.000000
12	0.30000	INV-SLV	Max	-3.105000	-29.72	0	0.000000	0.000000
12	0.00000	INV-SLV	Min	0.000000	-1755.42	4	0.400000	3.105000
12	0.15000	INV-SLV	Min	0.000000	-1658.40	4	0.400000	3.105000
12	0.30000	INV-SLV	Min	0.000000	-1558.07	4	0.400000	3.105000
13	0.00000	SLE-C	Max	-3.105000	-126.15	4	0.400000	3.105000
13	0.15000	SLE-C	Max	-3.105000	-88.03	4	0.400000	3.105000
13	0.30000	SLE-C	Max	-3.105000	-96.27	2	-0.400000	3.105000
13	0.00000	SLE-C	Min	-3.105000	-126.15	4	0.400000	3.105000
13	0.15000	SLE-C	Min	-3.105000	-88.03	4	0.400000	3.105000
13	0.30000	SLE-C	Min	-3.105000	-96.27	2	-0.400000	3.105000
13	0.00000	SLE-F1	Max	-3.105000	-129.70	4	0.400000	3.105000
13	0.15000	SLE-F1	Max	-3.105000	-93.17	4	0.400000	3.105000
13	0.30000	SLE-F1	Max	-3.105000	-85.68	2	-0.400000	3.105000
13	0.00000	SLE-F1	Min	-3.105000	-129.70	4	0.400000	3.105000
13	0.15000	SLE-F1	Min	-3.105000	-93.17	4	0.400000	3.105000
13	0.30000	SLE-F1	Min	-3.105000	-85.68	2	-0.400000	3.105000
13	0.00000	SLE-F2	Max	3.105000	-83.46	3	0.400000	-3.105000
13	0.15000	SLE-F2	Max	3.105000	-73.90	1	-0.400000	-3.105000
13	0.30000	SLE-F2	Max	3.105000	-113.37	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
13	0.00000	SLE-F2	Min	3.105000	-83.46	3	0.400000	-3.105000
13	0.15000	SLE-F2	Min	3.105000	-73.90	1	-0.400000	-3.105000
13	0.30000	SLE-F2	Min	3.105000	-113.37	1	-0.400000	-3.105000
13	0.00000	SLE-F3	Max	-3.105000	-191.51	4	0.400000	3.105000
13	0.15000	SLE-F3	Max	-3.105000	-151.71	4	0.400000	3.105000
13	0.30000	SLE-F3	Max	-3.105000	-108.55	4	0.400000	3.105000
13	0.00000	SLE-F3	Min	-3.105000	-191.51	4	0.400000	3.105000
13	0.15000	SLE-F3	Min	-3.105000	-151.71	4	0.400000	3.105000
13	0.30000	SLE-F3	Min	-3.105000	-108.55	4	0.400000	3.105000
13	0.00000	SLE-QP	Max	-3.105000	-119.17	4	0.400000	3.105000
13	0.15000	SLE-QP	Max	-3.105000	-82.50	4	0.400000	3.105000
13	0.30000	SLE-QP	Max	-3.105000	-81.68	2	-0.400000	3.105000
13	0.00000	SLE-QP	Min	-3.105000	-119.17	4	0.400000	3.105000
13	0.15000	SLE-QP	Min	-3.105000	-82.50	4	0.400000	3.105000
13	0.30000	SLE-QP	Min	-3.105000	-81.68	2	-0.400000	3.105000
13	0.00000	INV_SLU	Max	-3.105000	-56.28	0	0.000000	0.000000
13	0.15000	INV_SLU	Max	-3.105000	-55.67	0	0.000000	0.000000
13	0.30000	INV_SLU	Max	-3.105000	-55.07	0	0.000000	0.000000
13	0.00000	INV_SLU	Min	0.000000	-451.22	4	0.400000	3.105000
13	0.15000	INV_SLU	Min	0.000000	-390.28	4	0.400000	3.105000
13	0.30000	INV_SLU	Min	0.000000	-325.24	4	0.400000	3.105000
13	0.00000	INV_SLV	Max	-3.105000	-29.72	0	0.000000	0.000000
13	0.15000	INV_SLV	Max	-3.105000	-29.14	0	0.000000	0.000000
13	0.30000	INV_SLV	Max	-3.105000	-28.57	0	0.000000	0.000000
13	0.00000	INV_SLV	Min	0.000000	-1558.07	4	0.400000	3.105000
13	0.15000	INV_SLV	Min	0.000000	-1421.14	4	0.400000	3.105000
13	0.30000	INV_SLV	Min	0.000000	-1281.02	4	0.400000	3.105000
14	0.00000	SLE-C	Max	3.105000	-96.27	1	-0.400000	-3.105000
14	0.37987	SLE-C	Max	3.105000	-213.81	1	-0.400000	-3.105000
14	0.75975	SLE-C	Max	3.105000	-352.61	1	-0.400000	-3.105000
14	0.00000	SLE-C	Min	3.105000	-96.27	1	-0.400000	-3.105000
14	0.37987	SLE-C	Min	3.105000	-213.81	1	-0.400000	-3.105000
14	0.75975	SLE-C	Min	3.105000	-352.61	1	-0.400000	-3.105000
14	0.00000	SLE-F1	Max	3.105000	-85.68	1	-0.400000	-3.105000
14	0.37987	SLE-F1	Max	3.105000	-197.99	1	-0.400000	-3.105000
14	0.75975	SLE-F1	Max	3.105000	-330.44	1	-0.400000	-3.105000
14	0.00000	SLE-F1	Min	3.105000	-85.68	1	-0.400000	-3.105000
14	0.37987	SLE-F1	Min	3.105000	-197.99	1	-0.400000	-3.105000
14	0.75975	SLE-F1	Min	3.105000	-330.44	1	-0.400000	-3.105000
14	0.00000	SLE-F2	Max	3.105000	-113.37	1	-0.400000	-3.105000
14	0.37987	SLE-F2	Max	3.105000	-228.29	1	-0.400000	-3.105000
14	0.75975	SLE-F2	Max	3.105000	-364.24	1	-0.400000	-3.105000
14	0.00000	SLE-F2	Min	3.105000	-113.37	1	-0.400000	-3.105000
14	0.37987	SLE-F2	Min	3.105000	-228.29	1	-0.400000	-3.105000
14	0.75975	SLE-F2	Min	3.105000	-364.24	1	-0.400000	-3.105000
14	0.00000	SLE-F3	Max	3.105000	-108.55	3	0.400000	-3.105000
14	0.37987	SLE-F3	Max	3.105000	-152.25	1	-0.400000	-3.105000
14	0.75975	SLE-F3	Max	3.105000	-303.89	1	-0.400000	-3.105000
14	0.00000	SLE-F3	Min	3.105000	-108.55	3	0.400000	-3.105000
14	0.37987	SLE-F3	Min	3.105000	-152.25	1	-0.400000	-3.105000
14	0.75975	SLE-F3	Min	3.105000	-303.89	1	-0.400000	-3.105000
14	0.00000	SLE-QP	Max	3.105000	-81.68	1	-0.400000	-3.105000
14	0.37987	SLE-QP	Max	3.105000	-194.34	1	-0.400000	-3.105000
14	0.75975	SLE-QP	Max	3.105000	-327.15	1	-0.400000	-3.105000
14	0.00000	SLE-QP	Min	3.105000	-81.68	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
14	0.37987	SLE-QP	Min	3.105000	-194.34	1	-0.400000	-3.105000
14	0.75975	SLE-QP	Min	3.105000	-327.15	1	-0.400000	-3.105000
14	0.00000	INV_SLU	Max	-3.105000	-55.07	0	0.000000	0.000000
14	0.37987	INV_SLU	Max	3.105000	-60.20	1	-0.400000	-3.105000
14	0.75975	INV_SLU	Max	3.105000	-297.04	1	-0.400000	-3.105000
14	0.00000	INV_SLU	Min	0.000000	-325.24	3	0.400000	-3.105000
14	0.37987	INV_SLU	Min	0.000000	-380.99	1	-0.400000	-3.105000
14	0.75975	INV_SLU	Min	-3.105000	-558.94	1	-0.400000	-3.105000
14	0.00000	INV_SLV	Max	-3.105000	-28.57	0	0.000000	0.000000
14	0.37987	INV_SLV	Max	3.105000	-27.11	0	0.000000	0.000000
14	0.75975	INV_SLV	Max	3.105000	-25.65	0	0.000000	0.000000
14	0.00000	INV_SLV	Min	0.000000	-1281.02	4	0.400000	3.105000
14	0.37987	INV_SLV	Min	0.000000	-957.98	1	-0.400000	-3.105000
14	0.75975	INV_SLV	Min	0.000000	-1248.78	1	-0.400000	-3.105000
15	0.00000	SLE-C	Max	3.105000	-290.83	1	-0.400000	-3.105000
15	0.51500	SLE-C	Max	3.105000	-119.18	1	-0.400000	-3.105000
15	1.03000	SLE-C	Max	3.105000	-121.65	3	0.400000	-3.105000
15	0.00000	SLE-C	Min	3.105000	-290.83	1	-0.400000	-3.105000
15	0.51500	SLE-C	Min	3.105000	-119.18	1	-0.400000	-3.105000
15	1.03000	SLE-C	Min	3.105000	-121.65	3	0.400000	-3.105000
15	0.00000	SLE-F1	Max	3.105000	-267.92	1	-0.400000	-3.105000
15	0.51500	SLE-F1	Max	3.105000	-115.49	1	-0.400000	-3.105000
15	1.03000	SLE-F1	Max	3.105000	-107.17	3	0.400000	-3.105000
15	0.00000	SLE-F1	Min	3.105000	-267.92	1	-0.400000	-3.105000
15	0.51500	SLE-F1	Min	3.105000	-115.49	1	-0.400000	-3.105000
15	1.03000	SLE-F1	Min	3.105000	-107.17	3	0.400000	-3.105000
15	0.00000	SLE-F2	Max	3.105000	-336.78	1	-0.400000	-3.105000
15	0.51500	SLE-F2	Max	3.105000	-157.68	1	-0.400000	-3.105000
15	1.03000	SLE-F2	Max	3.105000	-69.82	3	0.400000	-3.105000
15	0.00000	SLE-F2	Min	3.105000	-336.78	1	-0.400000	-3.105000
15	0.51500	SLE-F2	Min	3.105000	-157.68	1	-0.400000	-3.105000
15	1.03000	SLE-F2	Min	3.105000	-69.82	3	0.400000	-3.105000
15	0.00000	SLE-F3	Max	3.105000	-206.69	1	-0.400000	-3.105000
15	0.51500	SLE-F3	Max	3.105000	-63.02	1	-0.400000	-3.105000
15	1.03000	SLE-F3	Max	3.105000	-139.26	3	0.400000	-3.105000
15	0.00000	SLE-F3	Min	3.105000	-206.69	1	-0.400000	-3.105000
15	0.51500	SLE-F3	Min	3.105000	-63.02	1	-0.400000	-3.105000
15	1.03000	SLE-F3	Min	3.105000	-139.26	3	0.400000	-3.105000
15	0.00000	SLE-QP	Max	3.105000	-264.85	1	-0.400000	-3.105000
15	0.51500	SLE-QP	Max	3.105000	-111.60	1	-0.400000	-3.105000
15	1.03000	SLE-QP	Max	3.105000	-97.07	3	0.400000	-3.105000
15	0.00000	SLE-QP	Min	3.105000	-264.85	1	-0.400000	-3.105000
15	0.51500	SLE-QP	Min	3.105000	-111.60	1	-0.400000	-3.105000
15	1.03000	SLE-QP	Min	3.105000	-97.07	3	0.400000	-3.105000
15	0.00000	INV_SLU	Max	3.105000	-138.02	2	-0.400000	3.105000
15	0.51500	INV_SLU	Max	3.105000	-48.05	0	0.000000	0.000000
15	1.03000	INV_SLU	Max	-3.105000	-45.98	0	0.000000	0.000000
15	0.00000	INV_SLU	Min	-3.105000	-568.33	1	-0.400000	-3.105000
15	0.51500	INV_SLU	Min	0.000000	-308.78	1	-0.400000	-3.105000
15	1.03000	INV_SLU	Min	0.000000	-252.71	4	0.400000	3.105000
15	0.00000	INV_SLV	Max	3.105000	-33.09	0	0.000000	0.000000
15	0.51500	INV_SLV	Max	3.105000	-31.11	0	0.000000	0.000000
15	1.03000	INV_SLV	Max	3.105000	-29.13	0	0.000000	0.000000
15	0.00000	INV_SLV	Min	0.000000	-1587.29	1	-0.400000	-3.105000
15	0.51500	INV_SLV	Min	0.000000	-1070.71	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
15	1.03000	INV-SLV	Min	0.000000	-646.72	1	-0.400000	-3.105000
16	0.00000	SLE-C	Max	-3.105000	-121.65	4	0.400000	3.105000
16	0.51500	SLE-C	Max	-3.105000	-192.34	4	0.400000	3.105000
16	1.03000	SLE-C	Max	-3.105000	-219.53	4	0.400000	3.105000
16	0.00000	SLE-C	Min	-3.105000	-121.65	4	0.400000	3.105000
16	0.51500	SLE-C	Min	-3.105000	-192.34	4	0.400000	3.105000
16	1.03000	SLE-C	Min	-3.105000	-219.53	4	0.400000	3.105000
16	0.00000	SLE-F1	Max	-3.105000	-107.17	4	0.400000	3.105000
16	0.51500	SLE-F1	Max	-3.105000	-168.12	4	0.400000	3.105000
16	1.03000	SLE-F1	Max	-3.105000	-190.34	4	0.400000	3.105000
16	0.00000	SLE-F1	Min	-3.105000	-107.17	4	0.400000	3.105000
16	0.51500	SLE-F1	Min	-3.105000	-168.12	4	0.400000	3.105000
16	1.03000	SLE-F1	Min	-3.105000	-190.34	4	0.400000	3.105000
16	0.00000	SLE-F2	Max	-3.105000	-69.82	4	0.400000	3.105000
16	0.51500	SLE-F2	Max	-3.105000	-149.84	4	0.400000	3.105000
16	1.03000	SLE-F2	Max	-3.105000	-187.33	4	0.400000	3.105000
16	0.00000	SLE-F2	Min	-3.105000	-69.82	4	0.400000	3.105000
16	0.51500	SLE-F2	Min	-3.105000	-149.84	4	0.400000	3.105000
16	1.03000	SLE-F2	Min	-3.105000	-187.33	4	0.400000	3.105000
16	0.00000	SLE-F3	Max	-3.105000	-139.26	4	0.400000	3.105000
16	0.51500	SLE-F3	Max	-3.105000	-190.07	4	0.400000	3.105000
16	1.03000	SLE-F3	Max	-3.105000	-202.15	4	0.400000	3.105000
16	0.00000	SLE-F3	Min	-3.105000	-139.26	4	0.400000	3.105000
16	0.51500	SLE-F3	Min	-3.105000	-190.07	4	0.400000	3.105000
16	1.03000	SLE-F3	Min	-3.105000	-202.15	4	0.400000	3.105000
16	0.00000	SLE-QP	Max	-3.105000	-97.07	4	0.400000	3.105000
16	0.51500	SLE-QP	Max	-3.105000	-158.84	4	0.400000	3.105000
16	1.03000	SLE-QP	Max	-3.105000	-181.88	4	0.400000	3.105000
16	0.00000	SLE-QP	Min	-3.105000	-97.07	4	0.400000	3.105000
16	0.51500	SLE-QP	Min	-3.105000	-158.84	4	0.400000	3.105000
16	1.03000	SLE-QP	Min	-3.105000	-181.88	4	0.400000	3.105000
16	0.00000	INV_SLU	Max	-3.105000	-45.98	0	0.000000	0.000000
16	0.51500	INV_SLU	Max	-3.105000	-116.65	4	0.400000	3.105000
16	1.03000	INV_SLU	Max	-3.105000	-186.20	4	0.400000	3.105000
16	0.00000	INV_SLU	Min	0.000000	-252.71	4	0.400000	3.105000
16	0.51500	INV_SLU	Min	-3.105000	-287.09	4	0.400000	3.105000
16	1.03000	INV_SLU	Min	-3.105000	-292.92	4	0.400000	3.105000
16	0.00000	INV-SLV	Max	3.105000	-29.13	0	0.000000	0.000000
16	0.51500	INV-SLV	Max	-3.105000	-27.15	0	0.000000	0.000000
16	1.03000	INV-SLV	Max	-3.105000	-25.17	0	0.000000	0.000000
16	0.00000	INV-SLV	Min	0.000000	-646.72	1	-0.400000	-3.105000
16	0.51500	INV-SLV	Min	0.000000	-547.82	4	0.400000	3.105000
16	1.03000	INV-SLV	Min	3.105000	-419.54	4	0.400000	3.105000
17	0.00000	SLE-C	Max	-3.105000	-219.53	4	0.400000	3.105000
17	0.50754	SLE-C	Max	-3.105000	-206.98	4	0.400000	3.105000
17	1.01507	SLE-C	Max	-3.105000	-158.56	4	0.400000	3.105000
17	0.00000	SLE-C	Min	-3.105000	-219.53	4	0.400000	3.105000
17	0.50754	SLE-C	Min	-3.105000	-206.98	4	0.400000	3.105000
17	1.01507	SLE-C	Min	-3.105000	-158.56	4	0.400000	3.105000
17	0.00000	SLE-F1	Max	-3.105000	-190.34	4	0.400000	3.105000
17	0.50754	SLE-F1	Max	-3.105000	-177.53	4	0.400000	3.105000
17	1.01507	SLE-F1	Max	-3.105000	-133.46	4	0.400000	3.105000
17	0.00000	SLE-F1	Min	-3.105000	-190.34	4	0.400000	3.105000
17	0.50754	SLE-F1	Min	-3.105000	-177.53	4	0.400000	3.105000
17	1.01507	SLE-F1	Min	-3.105000	-133.46	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
17	0.00000	SLE-F2	Max	-3.105000	-187.33	4	0.400000	3.105000
17	0.50754	SLE-F2	Max	-3.105000	-185.84	4	0.400000	3.105000
17	1.01507	SLE-F2	Max	-3.105000	-149.40	4	0.400000	3.105000
17	0.00000	SLE-F2	Min	-3.105000	-187.33	4	0.400000	3.105000
17	0.50754	SLE-F2	Min	-3.105000	-185.84	4	0.400000	3.105000
17	1.01507	SLE-F2	Min	-3.105000	-149.40	4	0.400000	3.105000
17	0.00000	SLE-F3	Max	-3.105000	-202.15	4	0.400000	3.105000
17	0.50754	SLE-F3	Max	-3.105000	-177.56	4	0.400000	3.105000
17	1.01507	SLE-F3	Max	-3.105000	-121.73	4	0.400000	3.105000
17	0.00000	SLE-F3	Min	-3.105000	-202.15	4	0.400000	3.105000
17	0.50754	SLE-F3	Min	-3.105000	-177.56	4	0.400000	3.105000
17	1.01507	SLE-F3	Min	-3.105000	-121.73	4	0.400000	3.105000
17	0.00000	SLE-QP	Max	-3.105000	-181.88	4	0.400000	3.105000
17	0.50754	SLE-QP	Max	-3.105000	-169.88	4	0.400000	3.105000
17	1.01507	SLE-QP	Max	-3.105000	-126.62	4	0.400000	3.105000
17	0.00000	SLE-QP	Min	-3.105000	-181.88	4	0.400000	3.105000
17	0.50754	SLE-QP	Min	-3.105000	-169.88	4	0.400000	3.105000
17	1.01507	SLE-QP	Min	-3.105000	-126.62	4	0.400000	3.105000
17	0.00000	INV_SLU	Max	-3.105000	-186.20	4	0.400000	3.105000
17	0.50754	INV_SLU	Max	-3.105000	-196.61	4	0.400000	3.105000
17	1.01507	INV_SLU	Max	-3.105000	-111.43	4	0.400000	3.105000
17	0.00000	INV_SLU	Min	-3.105000	-292.92	4	0.400000	3.105000
17	0.50754	INV_SLU	Min	-3.105000	-276.49	4	0.400000	3.105000
17	1.01507	INV_SLU	Min	-3.105000	-214.20	4	0.400000	3.105000
17	0.00000	INV-SLV	Max	-3.105000	-25.17	0	0.000000	0.000000
17	0.50754	INV-SLV	Max	-3.105000	-126.71	4	0.400000	3.105000
17	1.01507	INV-SLV	Max	-3.105000	-21.28	0	0.000000	0.000000
17	0.00000	INV-SLV	Min	-3.105000	-419.54	4	0.400000	3.105000
17	0.50754	INV-SLV	Min	-3.105000	-300.54	4	0.400000	3.105000
17	1.01507	INV-SLV	Min	0.000000	-322.58	4	0.400000	3.105000
18	0.00000	SLE-C	Max	-3.105000	-158.56	4	0.400000	3.105000
18	0.15238	SLE-C	Max	-3.105000	-137.20	4	0.400000	3.105000
18	0.30475	SLE-C	Max	-3.105000	-112.99	4	0.400000	3.105000
18	0.00000	SLE-C	Min	-3.105000	-158.56	4	0.400000	3.105000
18	0.15238	SLE-C	Min	-3.105000	-137.20	4	0.400000	3.105000
18	0.30475	SLE-C	Min	-3.105000	-112.99	4	0.400000	3.105000
18	0.00000	SLE-F1	Max	-3.105000	-133.46	4	0.400000	3.105000
18	0.15238	SLE-F1	Max	-3.105000	-114.31	4	0.400000	3.105000
18	0.30475	SLE-F1	Max	-3.105000	-92.72	4	0.400000	3.105000
18	0.00000	SLE-F1	Min	-3.105000	-133.46	4	0.400000	3.105000
18	0.15238	SLE-F1	Min	-3.105000	-114.31	4	0.400000	3.105000
18	0.30475	SLE-F1	Min	-3.105000	-92.72	4	0.400000	3.105000
18	0.00000	SLE-F2	Max	-3.105000	-149.40	4	0.400000	3.105000
18	0.15238	SLE-F2	Max	-3.105000	-131.83	4	0.400000	3.105000
18	0.30475	SLE-F2	Max	-3.105000	-111.47	4	0.400000	3.105000
18	0.00000	SLE-F2	Min	-3.105000	-149.40	4	0.400000	3.105000
18	0.15238	SLE-F2	Min	-3.105000	-131.83	4	0.400000	3.105000
18	0.30475	SLE-F2	Min	-3.105000	-111.47	4	0.400000	3.105000
18	0.00000	SLE-F3	Max	-3.105000	-121.73	4	0.400000	3.105000
18	0.15238	SLE-F3	Max	-3.105000	-98.61	4	0.400000	3.105000
18	0.30475	SLE-F3	Max	-3.105000	-73.04	4	0.400000	3.105000
18	0.00000	SLE-F3	Min	-3.105000	-121.73	4	0.400000	3.105000
18	0.15238	SLE-F3	Min	-3.105000	-98.61	4	0.400000	3.105000
18	0.30475	SLE-F3	Min	-3.105000	-73.04	4	0.400000	3.105000
18	0.00000	SLE-QP	Max	-3.105000	-126.62	4	0.400000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
18	0.15238	SLE-QP	Max	-3.105000	-107.72	4	0.400000	3.105000
18	0.30475	SLE-QP	Max	-3.105000	-86.36	4	0.400000	3.105000
18	0.00000	SLE-QP	Min	-3.105000	-126.62	4	0.400000	3.105000
18	0.15238	SLE-QP	Min	-3.105000	-107.72	4	0.400000	3.105000
18	0.30475	SLE-QP	Min	-3.105000	-86.36	4	0.400000	3.105000
18	0.00000	INV_SLU	Max	-3.105000	-111.43	4	0.400000	3.105000
18	0.15238	INV_SLU	Max	-3.105000	-78.04	4	0.400000	3.105000
18	0.30475	INV_SLU	Max	-3.105000	-41.89	4	0.400000	3.105000
18	0.00000	INV_SLU	Min	-3.105000	-214.19	4	0.400000	3.105000
18	0.15238	INV_SLU	Min	-3.105000	-195.63	4	0.400000	3.105000
18	0.30475	INV_SLU	Min	0.000000	-173.25	4	0.400000	3.105000
18	0.00000	INV-SLV	Max	-3.105000	-21.28	0	0.000000	0.000000
18	0.15238	INV-SLV	Max	-3.105000	-20.69	0	0.000000	0.000000
18	0.30475	INV-SLV	Max	-3.105000	-20.10	0	0.000000	0.000000
18	0.00000	INV-SLV	Min	0.000000	-322.58	4	0.400000	3.105000
18	0.15238	INV-SLV	Min	0.000000	-315.27	4	0.400000	3.105000
18	0.30475	INV-SLV	Min	0.000000	-301.81	4	0.400000	3.105000
19	0.00000	SLE-C	Max	-3.105000	-112.99	4	0.400000	3.105000
19	0.14763	SLE-C	Max	-3.105000	-86.87	4	0.400000	3.105000
19	0.29525	SLE-C	Max	-3.105000	-58.22	4	0.400000	3.105000
19	0.00000	SLE-C	Min	-3.105000	-112.99	4	0.400000	3.105000
19	0.14763	SLE-C	Min	-3.105000	-86.87	4	0.400000	3.105000
19	0.29525	SLE-C	Min	-3.105000	-58.22	4	0.400000	3.105000
19	0.00000	SLE-F1	Max	-3.105000	-92.72	4	0.400000	3.105000
19	0.14763	SLE-F1	Max	-3.105000	-69.54	4	0.400000	3.105000
19	0.29525	SLE-F1	Max	-3.105000	-49.99	2	-0.400000	3.105000
19	0.00000	SLE-F1	Min	-3.105000	-92.72	4	0.400000	3.105000
19	0.14763	SLE-F1	Min	-3.105000	-69.54	4	0.400000	3.105000
19	0.29525	SLE-F1	Min	-3.105000	-49.99	2	-0.400000	3.105000
19	0.00000	SLE-F2	Max	-3.105000	-111.47	4	0.400000	3.105000
19	0.14763	SLE-F2	Max	-3.105000	-89.18	4	0.400000	3.105000
19	0.29525	SLE-F2	Max	-3.105000	-64.43	4	0.400000	3.105000
19	0.00000	SLE-F2	Min	-3.105000	-111.47	4	0.400000	3.105000
19	0.14763	SLE-F2	Min	-3.105000	-89.18	4	0.400000	3.105000
19	0.29525	SLE-F2	Min	-3.105000	-64.43	4	0.400000	3.105000
19	0.00000	SLE-F3	Max	-3.105000	-73.04	4	0.400000	3.105000
19	0.14763	SLE-F3	Max	-3.105000	-45.80	3	0.400000	-3.105000
19	0.29525	SLE-F3	Max	-3.105000	-66.16	1	-0.400000	-3.105000
19	0.00000	SLE-F3	Min	-3.105000	-73.04	4	0.400000	3.105000
19	0.14763	SLE-F3	Min	-3.105000	-45.80	3	0.400000	-3.105000
19	0.29525	SLE-F3	Min	-3.105000	-66.16	1	-0.400000	-3.105000
19	0.00000	SLE-QP	Max	-3.105000	-86.36	4	0.400000	3.105000
19	0.14763	SLE-QP	Max	-3.105000	-63.42	4	0.400000	3.105000
19	0.29525	SLE-QP	Max	-3.105000	-41.06	2	-0.400000	3.105000
19	0.00000	SLE-QP	Min	-3.105000	-86.36	4	0.400000	3.105000
19	0.14763	SLE-QP	Min	-3.105000	-63.42	4	0.400000	3.105000
19	0.29525	SLE-QP	Min	-3.105000	-41.06	2	-0.400000	3.105000
19	0.00000	INV_SLU	Max	-3.105000	-41.89	3	0.400000	-3.105000
19	0.14763	INV_SLU	Max	-3.105000	-35.91	0	0.000000	0.000000
19	0.29525	INV_SLU	Max	3.105000	-35.32	0	0.000000	0.000000
19	0.00000	INV_SLU	Min	0.000000	-173.25	4	0.400000	3.105000
19	0.14763	INV_SLU	Min	0.000000	-148.04	4	0.400000	3.105000
19	0.29525	INV_SLU	Min	0.000000	-159.27	1	-0.400000	-3.105000
19	0.00000	INV-SLV	Max	-3.105000	-20.10	0	0.000000	0.000000
19	0.14763	INV-SLV	Max	-3.105000	-19.54	0	0.000000	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
19	0.29525	INV-SLV	Max	3.105000	-18.97	0	0.000000	0.000000
19	0.00000	INV-SLV	Min	0.000000	-301.81	4	0.400000	3.105000
19	0.14763	INV-SLV	Min	0.000000	-326.81	1	-0.400000	-3.105000
19	0.29525	INV-SLV	Min	0.000000	-405.28	1	-0.400000	-3.105000
20	0.00000	SLE-C	Max	3.105000	-58.22	3	0.400000	-3.105000
20	0.37987	SLE-C	Max	3.105000	-121.07	1	-0.400000	-3.105000
20	0.75975	SLE-C	Max	3.105000	-217.41	1	-0.400000	-3.105000
20	0.00000	SLE-C	Min	3.105000	-58.22	3	0.400000	-3.105000
20	0.37987	SLE-C	Min	3.105000	-121.07	1	-0.400000	-3.105000
20	0.75975	SLE-C	Min	3.105000	-217.41	1	-0.400000	-3.105000
20	0.00000	SLE-F1	Max	3.105000	-49.99	1	-0.400000	-3.105000
20	0.37987	SLE-F1	Max	3.105000	-121.02	1	-0.400000	-3.105000
20	0.75975	SLE-F1	Max	3.105000	-204.41	1	-0.400000	-3.105000
20	0.00000	SLE-F1	Min	3.105000	-49.99	1	-0.400000	-3.105000
20	0.37987	SLE-F1	Min	3.105000	-121.02	1	-0.400000	-3.105000
20	0.75975	SLE-F1	Min	3.105000	-204.41	1	-0.400000	-3.105000
20	0.00000	SLE-F2	Max	3.105000	-64.43	3	0.400000	-3.105000
20	0.37987	SLE-F2	Max	3.105000	-82.77	1	-0.400000	-3.105000
20	0.75975	SLE-F2	Max	3.105000	-168.19	1	-0.400000	-3.105000
20	0.00000	SLE-F2	Min	3.105000	-64.43	3	0.400000	-3.105000
20	0.37987	SLE-F2	Min	3.105000	-82.77	1	-0.400000	-3.105000
20	0.75975	SLE-F2	Min	3.105000	-168.19	1	-0.400000	-3.105000
20	0.00000	SLE-F3	Max	3.105000	-66.16	1	-0.400000	-3.105000
20	0.37987	SLE-F3	Max	3.105000	-148.63	1	-0.400000	-3.105000
20	0.75975	SLE-F3	Max	3.105000	-243.47	1	-0.400000	-3.105000
20	0.00000	SLE-F3	Min	3.105000	-66.16	1	-0.400000	-3.105000
20	0.37987	SLE-F3	Min	3.105000	-148.63	1	-0.400000	-3.105000
20	0.75975	SLE-F3	Min	3.105000	-243.47	1	-0.400000	-3.105000
20	0.00000	SLE-QP	Max	3.105000	-41.06	1	-0.400000	-3.105000
20	0.37987	SLE-QP	Max	3.105000	-111.48	1	-0.400000	-3.105000
20	0.75975	SLE-QP	Max	3.105000	-194.27	1	-0.400000	-3.105000
20	0.00000	SLE-QP	Min	3.105000	-41.06	1	-0.400000	-3.105000
20	0.37987	SLE-QP	Min	3.105000	-111.48	1	-0.400000	-3.105000
20	0.75975	SLE-QP	Min	3.105000	-194.27	1	-0.400000	-3.105000
20	0.00000	INV_SLU	Max	3.105000	-35.32	0	0.000000	0.000000
20	0.37987	INV_SLU	Max	3.105000	-35.77	1	-0.400000	-3.105000
20	0.75975	INV_SLU	Max	3.105000	-126.61	1	-0.400000	-3.105000
20	0.00000	INV_SLU	Min	0.000000	-159.27	1	-0.400000	-3.105000
20	0.37987	INV_SLU	Min	3.105000	-275.18	1	-0.400000	-3.105000
20	0.75975	INV_SLU	Min	3.105000	-404.85	1	-0.400000	-3.105000
20	0.00000	INV-SLV	Max	3.105000	-18.97	0	0.000000	0.000000
20	0.37987	INV-SLV	Max	3.105000	-17.51	0	0.000000	0.000000
20	0.75975	INV-SLV	Max	3.105000	-16.05	0	0.000000	0.000000
20	0.00000	INV-SLV	Min	0.000000	-405.28	1	-0.400000	-3.105000
20	0.37987	INV-SLV	Min	0.000000	-626.08	1	-0.400000	-3.105000
20	0.75975	INV-SLV	Min	0.000000	-858.39	1	-0.400000	-3.105000
21	0.00000	SLE-C	Max	3.105000	-150.55	1	-0.400000	-3.105000
21	0.51500	SLE-C	Max	3.105000	-132.82	1	-0.400000	-3.105000
21	1.03000	SLE-C	Max	3.105000	-136.84	1	-0.400000	-3.105000
21	0.00000	SLE-C	Min	3.105000	-150.55	1	-0.400000	-3.105000
21	0.51500	SLE-C	Min	3.105000	-132.82	1	-0.400000	-3.105000
21	1.03000	SLE-C	Min	3.105000	-136.84	1	-0.400000	-3.105000
21	0.00000	SLE-F1	Max	3.105000	-138.35	1	-0.400000	-3.105000
21	0.51500	SLE-F1	Max	3.105000	-132.09	1	-0.400000	-3.105000
21	1.03000	SLE-F1	Max	3.105000	-142.82	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
21	0.00000	SLE-F1	Min	3.105000	-138.35	1	-0.400000	-3.105000
21	0.51500	SLE-F1	Min	3.105000	-132.09	1	-0.400000	-3.105000
21	1.03000	SLE-F1	Min	3.105000	-142.82	1	-0.400000	-3.105000
21	0.00000	SLE-F2	Max	3.105000	-138.80	1	-0.400000	-3.105000
21	0.51500	SLE-F2	Max	3.105000	-105.18	1	-0.400000	-3.105000
21	1.03000	SLE-F2	Max	3.105000	-92.36	1	-0.400000	-3.105000
21	0.00000	SLE-F2	Min	3.105000	-138.80	1	-0.400000	-3.105000
21	0.51500	SLE-F2	Min	3.105000	-105.18	1	-0.400000	-3.105000
21	1.03000	SLE-F2	Min	3.105000	-92.36	1	-0.400000	-3.105000
21	0.00000	SLE-F3	Max	3.105000	-140.04	1	-0.400000	-3.105000
21	0.51500	SLE-F3	Max	3.105000	-118.54	1	-0.400000	-3.105000
21	1.03000	SLE-F3	Max	3.105000	-114.04	1	-0.400000	-3.105000
21	0.00000	SLE-F3	Min	3.105000	-140.04	1	-0.400000	-3.105000
21	0.51500	SLE-F3	Min	3.105000	-118.54	1	-0.400000	-3.105000
21	1.03000	SLE-F3	Min	3.105000	-114.04	1	-0.400000	-3.105000
21	0.00000	SLE-QP	Max	3.105000	-128.52	1	-0.400000	-3.105000
21	0.51500	SLE-QP	Max	3.105000	-109.94	1	-0.400000	-3.105000
21	1.03000	SLE-QP	Max	3.105000	-108.36	1	-0.400000	-3.105000
21	0.00000	SLE-QP	Min	3.105000	-128.52	1	-0.400000	-3.105000
21	0.51500	SLE-QP	Min	3.105000	-109.94	1	-0.400000	-3.105000
21	1.03000	SLE-QP	Min	3.105000	-108.36	1	-0.400000	-3.105000
21	0.00000	INV_SLU	Max	3.105000	-155.87	1	-0.400000	-3.105000
21	0.51500	INV_SLU	Max	3.105000	-100.90	1	-0.400000	-3.105000
21	1.03000	INV_SLU	Max	3.105000	-69.28	1	-0.400000	-3.105000
21	0.00000	INV_SLU	Min	3.105000	-217.35	1	-0.400000	-3.105000
21	0.51500	INV_SLU	Min	3.105000	-217.69	1	-0.400000	-3.105000
21	1.03000	INV_SLU	Min	3.105000	-236.52	1	-0.400000	-3.105000
21	0.00000	INV-SLV	Max	3.105000	-146.03	1	-0.400000	-3.105000
21	0.51500	INV-SLV	Max	3.105000	-38.56	1	-0.400000	-3.105000
21	1.03000	INV-SLV	Max	3.105000	-21.39	0	0.000000	0.000000
21	0.00000	INV-SLV	Min	3.105000	-371.93	1	-0.400000	-3.105000
21	0.51500	INV-SLV	Min	3.105000	-305.51	1	-0.400000	-3.105000
21	1.03000	INV-SLV	Min	0.000000	-259.55	1	-0.400000	-3.105000
22	0.00000	SLE-C	Max	3.105000	-136.84	1	-0.400000	-3.105000
22	0.51500	SLE-C	Max	3.105000	-159.32	1	-0.400000	-3.105000
22	1.03000	SLE-C	Max	3.105000	-196.99	1	-0.400000	-3.105000
22	0.00000	SLE-C	Min	3.105000	-136.84	1	-0.400000	-3.105000
22	0.51500	SLE-C	Min	3.105000	-159.32	1	-0.400000	-3.105000
22	1.03000	SLE-C	Min	3.105000	-196.99	1	-0.400000	-3.105000
22	0.00000	SLE-F1	Max	3.105000	-142.82	1	-0.400000	-3.105000
22	0.51500	SLE-F1	Max	3.105000	-167.27	1	-0.400000	-3.105000
22	1.03000	SLE-F1	Max	3.105000	-202.15	1	-0.400000	-3.105000
22	0.00000	SLE-F1	Min	3.105000	-142.82	1	-0.400000	-3.105000
22	0.51500	SLE-F1	Min	3.105000	-167.27	1	-0.400000	-3.105000
22	1.03000	SLE-F1	Min	3.105000	-202.15	1	-0.400000	-3.105000
22	0.00000	SLE-F2	Max	3.105000	-92.36	1	-0.400000	-3.105000
22	0.51500	SLE-F2	Max	3.105000	-97.06	1	-0.400000	-3.105000
22	1.03000	SLE-F2	Max	3.105000	-115.98	1	-0.400000	-3.105000
22	0.00000	SLE-F2	Min	3.105000	-92.36	1	-0.400000	-3.105000
22	0.51500	SLE-F2	Min	3.105000	-97.06	1	-0.400000	-3.105000
22	1.03000	SLE-F2	Min	3.105000	-115.98	1	-0.400000	-3.105000
22	0.00000	SLE-F3	Max	3.105000	-114.04	1	-0.400000	-3.105000
22	0.51500	SLE-F3	Max	3.105000	-126.80	1	-0.400000	-3.105000
22	1.03000	SLE-F3	Max	3.105000	-149.98	1	-0.400000	-3.105000
22	0.00000	SLE-F3	Min	3.105000	-114.04	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
22	0.51500	SLE-F3	Min	3.105000	-126.80	1	-0.400000	-3.105000
22	1.03000	SLE-F3	Min	3.105000	-149.98	1	-0.400000	-3.105000
22	0.00000	SLE-QP	Max	3.105000	-108.36	1	-0.400000	-3.105000
22	0.51500	SLE-QP	Max	3.105000	-120.50	1	-0.400000	-3.105000
22	1.03000	SLE-QP	Max	3.105000	-143.07	1	-0.400000	-3.105000
22	0.00000	SLE-QP	Min	3.105000	-108.36	1	-0.400000	-3.105000
22	0.51500	SLE-QP	Min	3.105000	-120.50	1	-0.400000	-3.105000
22	1.03000	SLE-QP	Min	3.105000	-143.07	1	-0.400000	-3.105000
22	0.00000	INV_SLU	Max	3.105000	-69.28	1	-0.400000	-3.105000
22	0.51500	INV_SLU	Max	3.105000	-61.74	1	-0.400000	-3.105000
22	1.03000	INV_SLU	Max	3.105000	-74.61	1	-0.400000	-3.105000
22	0.00000	INV_SLU	Min	3.105000	-236.52	1	-0.400000	-3.105000
22	0.51500	INV_SLU	Min	3.105000	-278.41	1	-0.400000	-3.105000
22	1.03000	INV_SLU	Min	3.105000	-330.99	1	-0.400000	-3.105000
22	0.00000	INV-SLV	Max	3.105000	-21.39	0	0.000000	0.000000
22	0.51500	INV-SLV	Max	3.105000	-19.42	0	0.000000	0.000000
22	1.03000	INV-SLV	Max	3.105000	-17.44	0	0.000000	0.000000
22	0.00000	INV-SLV	Min	0.000000	-259.55	1	-0.400000	-3.105000
22	0.51500	INV-SLV	Min	0.000000	-264.22	1	-0.400000	-3.105000
22	1.03000	INV-SLV	Min	0.000000	-299.65	1	-0.400000	-3.105000
23	0.00000	SLE-C	Max	3.105000	-196.99	1	-0.400000	-3.105000
23	0.50356	SLE-C	Max	3.105000	-246.00	1	-0.400000	-3.105000
23	1.00712	SLE-C	Max	3.105000	-304.56	1	-0.400000	-3.105000
23	0.00000	SLE-C	Min	3.105000	-196.99	1	-0.400000	-3.105000
23	0.50356	SLE-C	Min	3.105000	-246.00	1	-0.400000	-3.105000
23	1.00712	SLE-C	Min	3.105000	-304.56	1	-0.400000	-3.105000
23	0.00000	SLE-F1	Max	3.105000	-202.15	1	-0.400000	-3.105000
23	0.50356	SLE-F1	Max	3.105000	-243.86	1	-0.400000	-3.105000
23	1.00712	SLE-F1	Max	3.105000	-290.55	1	-0.400000	-3.105000
23	0.00000	SLE-F1	Min	3.105000	-202.15	1	-0.400000	-3.105000
23	0.50356	SLE-F1	Min	3.105000	-243.86	1	-0.400000	-3.105000
23	1.00712	SLE-F1	Min	3.105000	-290.55	1	-0.400000	-3.105000
23	0.00000	SLE-F2	Max	3.105000	-115.98	1	-0.400000	-3.105000
23	0.50356	SLE-F2	Max	3.105000	-145.76	1	-0.400000	-3.105000
23	1.00712	SLE-F2	Max	3.105000	-184.16	1	-0.400000	-3.105000
23	0.00000	SLE-F2	Min	3.105000	-115.98	1	-0.400000	-3.105000
23	0.50356	SLE-F2	Min	3.105000	-145.76	1	-0.400000	-3.105000
23	1.00712	SLE-F2	Min	3.105000	-184.16	1	-0.400000	-3.105000
23	0.00000	SLE-F3	Max	3.105000	-149.98	1	-0.400000	-3.105000
23	0.50356	SLE-F3	Max	3.105000	-184.09	1	-0.400000	-3.105000
23	1.00712	SLE-F3	Max	3.105000	-223.20	1	-0.400000	-3.105000
23	0.00000	SLE-F3	Min	3.105000	-149.98	1	-0.400000	-3.105000
23	0.50356	SLE-F3	Min	3.105000	-184.09	1	-0.400000	-3.105000
23	1.00712	SLE-F3	Min	3.105000	-223.20	1	-0.400000	-3.105000
23	0.00000	SLE-QP	Max	3.105000	-143.07	1	-0.400000	-3.105000
23	0.50356	SLE-QP	Max	3.105000	-172.74	1	-0.400000	-3.105000
23	1.00712	SLE-QP	Max	3.105000	-207.40	1	-0.400000	-3.105000
23	0.00000	SLE-QP	Min	3.105000	-143.07	1	-0.400000	-3.105000
23	0.50356	SLE-QP	Min	3.105000	-172.74	1	-0.400000	-3.105000
23	1.00712	SLE-QP	Min	3.105000	-207.40	1	-0.400000	-3.105000
23	0.00000	INV_SLU	Max	3.105000	-74.61	1	-0.400000	-3.105000
23	0.50356	INV_SLU	Max	3.105000	-103.83	1	-0.400000	-3.105000
23	1.00712	INV_SLU	Max	3.105000	-146.35	1	-0.400000	-3.105000
23	0.00000	INV_SLU	Min	3.105000	-330.99	1	-0.400000	-3.105000
23	0.50356	INV_SLU	Min	3.105000	-399.20	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
23	1.00712	INV_SLU	Min	3.105000	-472.41	1	-0.400000	-3.105000
23	0.00000	INV_SLV	Max	3.105000	-17.44	0	0.000000	0.000000
23	0.50356	INV_SLV	Max	3.105000	-15.51	0	0.000000	0.000000
23	1.00712	INV_SLV	Max	3.105000	-13.57	0	0.000000	0.000000
23	0.00000	INV_SLV	Min	0.000000	-299.65	1	-0.400000	-3.105000
23	0.50356	INV_SLV	Min	0.000000	-378.09	1	-0.400000	-3.105000
23	1.00712	INV_SLV	Min	0.000000	-460.02	1	-0.400000	-3.105000
24	0.00000	SLE-C	Max	3.105000	-304.56	1	-0.400000	-3.105000
24	0.15635	SLE-C	Max	3.105000	-324.53	1	-0.400000	-3.105000
24	0.31271	SLE-C	Max	3.105000	-345.14	1	-0.400000	-3.105000
24	0.00000	SLE-C	Min	3.105000	-304.56	1	-0.400000	-3.105000
24	0.15635	SLE-C	Min	3.105000	-324.53	1	-0.400000	-3.105000
24	0.31271	SLE-C	Min	3.105000	-345.14	1	-0.400000	-3.105000
24	0.00000	SLE-F1	Max	3.105000	-290.55	1	-0.400000	-3.105000
24	0.15635	SLE-F1	Max	3.105000	-305.93	1	-0.400000	-3.105000
24	0.31271	SLE-F1	Max	3.105000	-321.49	1	-0.400000	-3.105000
24	0.00000	SLE-F1	Min	3.105000	-290.55	1	-0.400000	-3.105000
24	0.15635	SLE-F1	Min	3.105000	-305.93	1	-0.400000	-3.105000
24	0.31271	SLE-F1	Min	3.105000	-321.49	1	-0.400000	-3.105000
24	0.00000	SLE-F2	Max	3.105000	-184.16	1	-0.400000	-3.105000
24	0.15635	SLE-F2	Max	3.105000	-197.70	1	-0.400000	-3.105000
24	0.31271	SLE-F2	Max	3.105000	-211.77	1	-0.400000	-3.105000
24	0.00000	SLE-F2	Min	3.105000	-184.16	1	-0.400000	-3.105000
24	0.15635	SLE-F2	Min	3.105000	-197.70	1	-0.400000	-3.105000
24	0.31271	SLE-F2	Min	3.105000	-211.77	1	-0.400000	-3.105000
24	0.00000	SLE-F3	Max	3.105000	-223.20	1	-0.400000	-3.105000
24	0.15635	SLE-F3	Max	3.105000	-237.06	1	-0.400000	-3.105000
24	0.31271	SLE-F3	Max	3.105000	-251.10	1	-0.400000	-3.105000
24	0.00000	SLE-F3	Min	3.105000	-223.20	1	-0.400000	-3.105000
24	0.15635	SLE-F3	Min	3.105000	-237.06	1	-0.400000	-3.105000
24	0.31271	SLE-F3	Min	3.105000	-251.10	1	-0.400000	-3.105000
24	0.00000	SLE-QP	Max	3.105000	-207.40	1	-0.400000	-3.105000
24	0.15635	SLE-QP	Max	3.105000	-219.03	1	-0.400000	-3.105000
24	0.31271	SLE-QP	Max	3.105000	-230.86	1	-0.400000	-3.105000
24	0.00000	SLE-QP	Min	3.105000	-207.40	1	-0.400000	-3.105000
24	0.15635	SLE-QP	Min	3.105000	-219.03	1	-0.400000	-3.105000
24	0.31271	SLE-QP	Min	3.105000	-230.86	1	-0.400000	-3.105000
24	0.00000	INV_SLU	Max	3.105000	-146.35	1	-0.400000	-3.105000
24	0.15635	INV_SLU	Max	3.105000	-162.08	1	-0.400000	-3.105000
24	0.31271	INV_SLU	Max	3.105000	-178.71	1	-0.400000	-3.105000
24	0.00000	INV_SLU	Min	3.105000	-472.41	1	-0.400000	-3.105000
24	0.15635	INV_SLU	Min	3.105000	-497.99	1	-0.400000	-3.105000
24	0.31271	INV_SLU	Min	3.105000	-523.76	1	-0.400000	-3.105000
24	0.00000	INV_SLV	Max	3.105000	-13.57	0	0.000000	0.000000
24	0.15635	INV_SLV	Max	3.105000	-12.97	0	0.000000	0.000000
24	0.31271	INV_SLV	Max	3.105000	-12.37	0	0.000000	0.000000
24	0.00000	INV_SLV	Min	0.000000	-460.02	1	-0.400000	-3.105000
24	0.15635	INV_SLV	Min	0.000000	-494.34	1	-0.400000	-3.105000
24	0.31271	INV_SLV	Min	0.000000	-528.71	1	-0.400000	-3.105000
31	0.00000	SLE-C	Max	3.105000	-1010.09	1	-0.500000	-3.105000
31	0.40000	SLE-C	Max	3.105000	-766.29	1	-0.500000	-3.105000
31	0.00000	SLE-C	Min	3.105000	-1010.09	1	-0.500000	-3.105000
31	0.40000	SLE-C	Min	3.105000	-766.29	1	-0.500000	-3.105000
31	0.00000	SLE-F1	Max	3.105000	-998.14	1	-0.500000	-3.105000
31	0.40000	SLE-F1	Max	3.105000	-754.34	1	-0.500000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
31	0.00000	SLE-F1	Min	3.105000	-998.14	1	-0.500000	-3.105000
31	0.40000	SLE-F1	Min	3.105000	-754.34	1	-0.500000	-3.105000
31	0.00000	SLE-F2	Max	3.105000	-1044.78	1	-0.500000	-3.105000
31	0.40000	SLE-F2	Max	3.105000	-797.62	1	-0.500000	-3.105000
31	0.00000	SLE-F2	Min	3.105000	-1044.78	1	-0.500000	-3.105000
31	0.40000	SLE-F2	Min	3.105000	-797.62	1	-0.500000	-3.105000
31	0.00000	SLE-F3	Max	3.105000	-967.25	1	-0.500000	-3.105000
31	0.40000	SLE-F3	Max	3.105000	-726.82	1	-0.500000	-3.105000
31	0.00000	SLE-F3	Min	3.105000	-967.25	1	-0.500000	-3.105000
31	0.40000	SLE-F3	Min	3.105000	-726.82	1	-0.500000	-3.105000
31	0.00000	SLE-QP	Max	3.105000	-998.07	1	-0.500000	-3.105000
31	0.40000	SLE-QP	Max	3.105000	-754.26	1	-0.500000	-3.105000
31	0.00000	SLE-QP	Min	3.105000	-998.07	1	-0.500000	-3.105000
31	0.40000	SLE-QP	Min	3.105000	-754.26	1	-0.500000	-3.105000
31	0.00000	INV_SLU	Max	3.105000	-1048.18	1	-0.500000	-3.105000
31	0.40000	INV_SLU	Max	3.105000	-804.37	1	-0.500000	-3.105000
31	0.00000	INV_SLU	Min	3.105000	-1360.57	1	-0.500000	-3.105000
31	0.40000	INV_SLU	Min	3.105000	-1038.78	1	-0.500000	-3.105000
31	0.00000	INV_SLV	Max	3.105000	-996.38	1	-0.500000	-3.105000
31	0.40000	INV_SLV	Max	3.105000	-765.67	1	-0.500000	-3.105000
31	0.00000	INV_SLV	Min	3.105000	-1427.05	1	-0.500000	-3.105000
31	0.40000	INV_SLV	Min	3.105000	-1169.40	1	-0.500000	-3.105000
32	0.00000	SLE-C	Max	-0.500000	-3655.88	1	-0.300000	-0.500000
32	0.40000	SLE-C	Max	-0.500000	-2775.99	1	-0.300000	-0.500000
32	0.00000	SLE-C	Min	-0.500000	-3655.88	1	-0.300000	-0.500000
32	0.40000	SLE-C	Min	-0.500000	-2775.99	1	-0.300000	-0.500000
32	0.00000	SLE-F1	Max	-0.500000	-3378.11	1	-0.300000	-0.500000
32	0.40000	SLE-F1	Max	-0.500000	-2556.89	1	-0.300000	-0.500000
32	0.00000	SLE-F1	Min	-0.500000	-3378.11	1	-0.300000	-0.500000
32	0.40000	SLE-F1	Min	-0.500000	-2556.89	1	-0.300000	-0.500000
32	0.00000	SLE-F2	Max	-0.500000	-2245.46	1	-0.300000	-0.500000
32	0.40000	SLE-F2	Max	-0.500000	-1677.24	1	-0.300000	-0.500000
32	0.00000	SLE-F2	Min	-0.500000	-2245.46	1	-0.300000	-0.500000
32	0.40000	SLE-F2	Min	-0.500000	-1677.24	1	-0.300000	-0.500000
32	0.00000	SLE-F3	Max	-0.500000	-2667.45	1	-0.300000	-0.500000
32	0.40000	SLE-F3	Max	-0.500000	-2062.54	1	-0.300000	-0.500000
32	0.00000	SLE-F3	Min	-0.500000	-2667.45	1	-0.300000	-0.500000
32	0.40000	SLE-F3	Min	-0.500000	-2062.54	1	-0.300000	-0.500000
32	0.00000	SLE-QP	Max	-0.500000	-2432.94	1	-0.300000	-0.500000
32	0.40000	SLE-QP	Max	-0.500000	-1846.39	1	-0.300000	-0.500000
32	0.00000	SLE-QP	Min	-0.500000	-2432.94	1	-0.300000	-0.500000
32	0.40000	SLE-QP	Min	-0.500000	-1846.39	1	-0.300000	-0.500000
32	0.00000	INV_SLU	Max	-0.500000	-1910.28	1	-0.300000	-0.500000
32	0.40000	INV_SLU	Max	-0.500000	-1373.82	1	-0.300000	-0.500000
32	0.00000	INV_SLU	Min	-0.500000	-5538.52	1	-0.300000	-0.500000
32	0.40000	INV_SLU	Min	-0.500000	-4286.57	1	-0.300000	-0.500000
32	0.00000	INV_SLV	Max	-0.500000	-115.49	0	0.000000	0.000000
32	0.40000	INV_SLV	Max	-0.500000	-116.43	0	0.000000	0.000000
32	0.00000	INV_SLV	Min	0.000000	-5785.41	1	-0.300000	-0.500000
32	0.40000	INV_SLV	Min	0.000000	-4872.68	1	-0.300000	-0.500000
34	0.00000	SLE-C	Max	0.000000	-7011.23	1	-0.406500	0.000000
34	0.40000	SLE-C	Max	0.000000	-6288.29	1	-0.406500	0.000000
34	0.00000	SLE-C	Min	0.000000	-7011.23	1	-0.406500	0.000000
34	0.40000	SLE-C	Min	0.000000	-6288.29	1	-0.406500	0.000000
34	0.00000	SLE-F1	Max	0.000000	-6277.73	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
34	0.40000	SLE-F1	Max	0.000000	-5554.77	1	-0.406500	0.000000
34	0.00000	SLE-F1	Min	0.000000	-6277.73	1	-0.406500	0.000000
34	0.40000	SLE-F1	Min	0.000000	-5554.77	1	-0.406500	0.000000
34	0.00000	SLE-F2	Max	0.000000	-4976.96	1	-0.406500	0.000000
34	0.40000	SLE-F2	Max	0.000000	-4429.03	1	-0.406500	0.000000
34	0.00000	SLE-F2	Min	0.000000	-4976.96	1	-0.406500	0.000000
34	0.40000	SLE-F2	Min	0.000000	-4429.03	1	-0.406500	0.000000
34	0.00000	SLE-F3	Max	0.000000	-9005.80	1	-0.406500	0.000000
34	0.40000	SLE-F3	Max	0.000000	-8107.53	1	-0.406500	0.000000
34	0.00000	SLE-F3	Min	0.000000	-9005.80	1	-0.406500	0.000000
34	0.40000	SLE-F3	Min	0.000000	-8107.53	1	-0.406500	0.000000
34	0.00000	SLE-QP	Max	0.000000	-6499.21	1	-0.406500	0.000000
34	0.40000	SLE-QP	Max	0.000000	-5776.21	1	-0.406500	0.000000
34	0.00000	SLE-QP	Min	0.000000	-6499.21	1	-0.406500	0.000000
34	0.40000	SLE-QP	Min	0.000000	-5776.21	1	-0.406500	0.000000
34	0.00000	INV_SLU	Max	0.000000	-2946.00	2	-0.287396	-0.287396
34	0.40000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
34	0.00000	INV_SLU	Min	-0.406500	-14180.17	1	-0.406500	0.000000
34	0.40000	INV_SLU	Min	-0.406500	-12765.30	1	-0.406500	0.000000
34	0.00000	INV_SLV	Max	0.000000	-4386.49	4	0.000000	-0.406500
34	0.40000	INV_SLV	Max	0.000000	-4390.02	4	0.000000	-0.406500
34	0.00000	INV_SLV	Min	-0.406500	-38732.27	1	-0.406500	0.000000
34	0.40000	INV_SLV	Min	-0.406500	-35676.04	1	-0.406500	0.000000
36	0.00000	SLE-C	Max	0.000000	-11505.49	1	-0.406500	0.000000
36	0.40000	SLE-C	Max	0.000000	-10782.60	1	-0.406500	0.000000
36	0.00000	SLE-C	Min	0.000000	-11505.49	1	-0.406500	0.000000
36	0.40000	SLE-C	Min	0.000000	-10782.60	1	-0.406500	0.000000
36	0.00000	SLE-F1	Max	0.000000	-10903.55	1	-0.406500	0.000000
36	0.40000	SLE-F1	Max	0.000000	-10180.66	1	-0.406500	0.000000
36	0.00000	SLE-F1	Min	0.000000	-10903.55	1	-0.406500	0.000000
36	0.40000	SLE-F1	Min	0.000000	-10180.66	1	-0.406500	0.000000
36	0.00000	SLE-F2	Max	0.000000	-9700.02	1	-0.406500	0.000000
36	0.40000	SLE-F2	Max	0.000000	-9142.00	1	-0.406500	0.000000
36	0.00000	SLE-F2	Min	0.000000	-9700.02	1	-0.406500	0.000000
36	0.40000	SLE-F2	Min	0.000000	-9142.00	1	-0.406500	0.000000
36	0.00000	SLE-F3	Max	0.000000	-13494.99	1	-0.406500	0.000000
36	0.40000	SLE-F3	Max	0.000000	-12606.94	1	-0.406500	0.000000
36	0.00000	SLE-F3	Min	0.000000	-13494.99	1	-0.406500	0.000000
36	0.40000	SLE-F3	Min	0.000000	-12606.94	1	-0.406500	0.000000
36	0.00000	SLE-QP	Max	0.000000	-10918.26	1	-0.406500	0.000000
36	0.40000	SLE-QP	Max	0.000000	-10195.35	1	-0.406500	0.000000
36	0.00000	SLE-QP	Min	0.000000	-10918.26	1	-0.406500	0.000000
36	0.40000	SLE-QP	Min	0.000000	-10195.35	1	-0.406500	0.000000
36	0.00000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
36	0.40000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
36	0.00000	INV_SLU	Min	-0.406500	-20846.49	1	-0.406500	0.000000
36	0.40000	INV_SLU	Min	-0.406500	-19468.96	1	-0.406500	0.000000
36	0.00000	INV_SLV	Max	0.000000	-10892.46	4	0.000000	-0.406500
36	0.40000	INV_SLV	Max	0.000000	-10895.98	4	0.000000	-0.406500
36	0.00000	INV_SLV	Min	-0.406500	-48096.71	1	-0.406500	0.000000
36	0.40000	INV_SLV	Min	-0.406500	-45352.16	1	-0.406500	0.000000
38	0.00000	SLE-C	Max	0.000000	-12930.56	1	-0.406500	0.000000
38	0.40000	SLE-C	Max	0.000000	-12207.68	1	-0.406500	0.000000
38	0.00000	SLE-C	Min	0.000000	-12930.56	1	-0.406500	0.000000
38	0.40000	SLE-C	Min	0.000000	-12207.68	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
38	0.00000	SLE-F1	Max	0.000000	-12524.05	1	-0.406500	0.000000
38	0.40000	SLE-F1	Max	0.000000	-11801.17	1	-0.406500	0.000000
38	0.00000	SLE-F1	Min	0.000000	-12524.05	1	-0.406500	0.000000
38	0.40000	SLE-F1	Min	0.000000	-11801.17	1	-0.406500	0.000000
38	0.00000	SLE-F2	Max	0.000000	-11734.68	1	-0.406500	0.000000
38	0.40000	SLE-F2	Max	0.000000	-11104.88	1	-0.406500	0.000000
38	0.00000	SLE-F2	Min	0.000000	-11734.68	1	-0.406500	0.000000
38	0.40000	SLE-F2	Min	0.000000	-11104.88	1	-0.406500	0.000000
38	0.00000	SLE-F3	Max	0.000000	-13879.10	1	-0.406500	0.000000
38	0.40000	SLE-F3	Max	0.000000	-13062.81	1	-0.406500	0.000000
38	0.00000	SLE-F3	Min	0.000000	-13879.10	1	-0.406500	0.000000
38	0.40000	SLE-F3	Min	0.000000	-13062.81	1	-0.406500	0.000000
38	0.00000	SLE-QP	Max	0.000000	-12515.21	1	-0.406500	0.000000
38	0.40000	SLE-QP	Max	0.000000	-11792.32	1	-0.406500	0.000000
38	0.00000	SLE-QP	Min	0.000000	-12515.21	1	-0.406500	0.000000
38	0.40000	SLE-QP	Min	0.000000	-11792.32	1	-0.406500	0.000000
38	0.00000	INV_SLU	Max	0.000000	-12420.38	1	-0.406500	0.000000
38	0.40000	INV_SLU	Max	0.000000	-11847.45	1	-0.406500	0.000000
38	0.00000	INV_SLU	Min	0.000000	-18774.91	1	-0.406500	0.000000
38	0.40000	INV_SLU	Min	0.000000	-17673.62	1	-0.406500	0.000000
38	0.00000	INV_SLV	Max	0.000000	-13823.66	1	-0.406500	0.000000
38	0.40000	INV_SLV	Max	0.000000	-13312.26	1	-0.406500	0.000000
38	0.00000	INV_SLV	Min	-0.406500	-32283.97	1	-0.406500	0.000000
38	0.40000	INV_SLV	Min	-0.406500	-31002.85	1	-0.406500	0.000000
40	0.00000	SLE-C	Max	3.105000	-766.31	1	-0.500000	-3.105000
40	0.40000	SLE-C	Max	3.105000	-1010.11	1	-0.500000	-3.105000
40	0.00000	SLE-C	Min	3.105000	-766.31	1	-0.500000	-3.105000
40	0.40000	SLE-C	Min	3.105000	-1010.11	1	-0.500000	-3.105000
40	0.00000	SLE-F1	Max	3.105000	-754.36	1	-0.500000	-3.105000
40	0.40000	SLE-F1	Max	3.105000	-998.16	1	-0.500000	-3.105000
40	0.00000	SLE-F1	Min	3.105000	-754.36	1	-0.500000	-3.105000
40	0.40000	SLE-F1	Min	3.105000	-998.16	1	-0.500000	-3.105000
40	0.00000	SLE-F2	Max	3.105000	-726.96	1	-0.500000	-3.105000
40	0.40000	SLE-F2	Max	3.105000	-967.40	1	-0.500000	-3.105000
40	0.00000	SLE-F2	Min	3.105000	-726.96	1	-0.500000	-3.105000
40	0.40000	SLE-F2	Min	3.105000	-967.40	1	-0.500000	-3.105000
40	0.00000	SLE-F3	Max	3.105000	-797.77	1	-0.500000	-3.105000
40	0.40000	SLE-F3	Max	3.105000	-1044.96	1	-0.500000	-3.105000
40	0.00000	SLE-F3	Min	3.105000	-797.77	1	-0.500000	-3.105000
40	0.40000	SLE-F3	Min	3.105000	-1044.96	1	-0.500000	-3.105000
40	0.00000	SLE-QP	Max	3.105000	-754.29	1	-0.500000	-3.105000
40	0.40000	SLE-QP	Max	3.105000	-998.09	1	-0.500000	-3.105000
40	0.00000	SLE-QP	Min	3.105000	-754.29	1	-0.500000	-3.105000
40	0.40000	SLE-QP	Min	3.105000	-998.09	1	-0.500000	-3.105000
40	0.00000	INV_SLU	Max	3.105000	-751.29	1	-0.500000	-3.105000
40	0.40000	INV_SLU	Max	3.105000	-991.12	1	-0.500000	-3.105000
40	0.00000	INV_SLU	Min	3.105000	-1057.22	1	-0.500000	-3.105000
40	0.40000	INV_SLU	Min	3.105000	-1391.83	1	-0.500000	-3.105000
40	0.00000	INV_SLV	Max	3.105000	-765.71	1	-0.500000	-3.105000
40	0.40000	INV_SLV	Max	3.105000	-996.42	1	-0.500000	-3.105000
40	0.00000	INV_SLV	Min	3.105000	-1169.60	1	-0.500000	-3.105000
40	0.40000	INV_SLV	Min	3.105000	-1427.27	1	-0.500000	-3.105000
41	0.00000	SLE-C	Max	-3.105000	-1517.18	1	-0.400000	-3.105000
41	0.25000	SLE-C	Max	-3.105000	-1264.24	1	-0.400000	-3.105000
41	0.50000	SLE-C	Max	-3.105000	-1031.78	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
41	0.00000	SLE-C	Min	-3.105000	-1517.18	1	-0.400000	-3.105000
41	0.25000	SLE-C	Min	-3.105000	-1264.24	1	-0.400000	-3.105000
41	0.50000	SLE-C	Min	-3.105000	-1031.78	1	-0.400000	-3.105000
41	0.00000	SLE-F1	Max	-3.105000	-1500.32	1	-0.400000	-3.105000
41	0.25000	SLE-F1	Max	-3.105000	-1252.62	1	-0.400000	-3.105000
41	0.50000	SLE-F1	Max	-3.105000	-1024.93	1	-0.400000	-3.105000
41	0.00000	SLE-F1	Min	-3.105000	-1500.32	1	-0.400000	-3.105000
41	0.25000	SLE-F1	Min	-3.105000	-1252.62	1	-0.400000	-3.105000
41	0.50000	SLE-F1	Min	-3.105000	-1024.93	1	-0.400000	-3.105000
41	0.00000	SLE-F2	Max	-3.105000	-1444.17	1	-0.400000	-3.105000
41	0.25000	SLE-F2	Max	-3.105000	-1192.53	1	-0.400000	-3.105000
41	0.50000	SLE-F2	Max	-3.105000	-960.89	1	-0.400000	-3.105000
41	0.00000	SLE-F2	Min	-3.105000	-1444.17	1	-0.400000	-3.105000
41	0.25000	SLE-F2	Min	-3.105000	-1192.53	1	-0.400000	-3.105000
41	0.50000	SLE-F2	Min	-3.105000	-960.89	1	-0.400000	-3.105000
41	0.00000	SLE-F3	Max	-3.105000	-1559.10	1	-0.400000	-3.105000
41	0.25000	SLE-F3	Max	-3.105000	-1305.85	1	-0.400000	-3.105000
41	0.50000	SLE-F3	Max	-3.105000	-1072.99	1	-0.400000	-3.105000
41	0.00000	SLE-F3	Min	-3.105000	-1559.10	1	-0.400000	-3.105000
41	0.25000	SLE-F3	Min	-3.105000	-1305.85	1	-0.400000	-3.105000
41	0.50000	SLE-F3	Min	-3.105000	-1072.99	1	-0.400000	-3.105000
41	0.00000	SLE-QP	Max	-3.105000	-1492.83	1	-0.400000	-3.105000
41	0.25000	SLE-QP	Max	-3.105000	-1245.14	1	-0.400000	-3.105000
41	0.50000	SLE-QP	Max	-3.105000	-1017.45	1	-0.400000	-3.105000
41	0.00000	SLE-QP	Min	-3.105000	-1492.83	1	-0.400000	-3.105000
41	0.25000	SLE-QP	Min	-3.105000	-1245.14	1	-0.400000	-3.105000
41	0.50000	SLE-QP	Min	-3.105000	-1017.45	1	-0.400000	-3.105000
41	0.00000	INV_SLU	Max	-3.105000	-1475.88	1	-0.400000	-3.105000
41	0.25000	INV_SLU	Max	-3.105000	-1210.81	1	-0.400000	-3.105000
41	0.50000	INV_SLU	Max	-3.105000	-965.75	1	-0.400000	-3.105000
41	0.00000	INV_SLU	Min	-3.105000	-2042.82	1	-0.400000	-3.105000
41	0.25000	INV_SLU	Min	-3.105000	-1712.77	1	-0.400000	-3.105000
41	0.50000	INV_SLU	Min	-3.105000	-1411.30	1	-0.400000	-3.105000
41	0.00000	INV_SLV	Max	-3.105000	-1487.34	1	-0.400000	-3.105000
41	0.25000	INV_SLV	Max	-3.105000	-1207.12	1	-0.400000	-3.105000
41	0.50000	INV_SLV	Max	-3.105000	-947.18	1	-0.400000	-3.105000
41	0.00000	INV_SLV	Min	-3.105000	-2044.23	1	-0.400000	-3.105000
41	0.25000	INV_SLV	Min	-3.105000	-1658.49	1	-0.400000	-3.105000
41	0.50000	INV_SLV	Min	-3.105000	-1305.78	1	-0.400000	-3.105000
42	0.00000	SLE-C	Max	-3.105000	-300.47	3	0.400000	-3.105000
42	0.15000	SLE-C	Max	-3.105000	-341.68	3	0.400000	-3.105000
42	0.30000	SLE-C	Max	-3.105000	-377.32	3	0.400000	-3.105000
42	0.00000	SLE-C	Min	-3.105000	-300.47	3	0.400000	-3.105000
42	0.15000	SLE-C	Min	-3.105000	-341.68	3	0.400000	-3.105000
42	0.30000	SLE-C	Min	-3.105000	-377.32	3	0.400000	-3.105000
42	0.00000	SLE-F1	Max	-3.105000	-295.34	3	0.400000	-3.105000
42	0.15000	SLE-F1	Max	-3.105000	-334.53	3	0.400000	-3.105000
42	0.30000	SLE-F1	Max	-3.105000	-368.32	3	0.400000	-3.105000
42	0.00000	SLE-F1	Min	-3.105000	-295.34	3	0.400000	-3.105000
42	0.15000	SLE-F1	Min	-3.105000	-334.53	3	0.400000	-3.105000
42	0.30000	SLE-F1	Min	-3.105000	-368.32	3	0.400000	-3.105000
42	0.00000	SLE-F2	Max	-3.105000	-306.63	3	0.400000	-3.105000
42	0.15000	SLE-F2	Max	-3.105000	-347.67	3	0.400000	-3.105000
42	0.30000	SLE-F2	Max	-3.105000	-383.33	3	0.400000	-3.105000
42	0.00000	SLE-F2	Min	-3.105000	-306.63	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
42	0.15000	SLE-F2	Min	-3.105000	-347.67	3	0.400000	-3.105000
42	0.30000	SLE-F2	Min	-3.105000	-383.33	3	0.400000	-3.105000
42	0.00000	SLE-F3	Max	-3.105000	-255.40	3	0.400000	-3.105000
42	0.15000	SLE-F3	Max	-3.105000	-295.38	3	0.400000	-3.105000
42	0.30000	SLE-F3	Max	-3.105000	-329.84	3	0.400000	-3.105000
42	0.00000	SLE-F3	Min	-3.105000	-255.40	3	0.400000	-3.105000
42	0.15000	SLE-F3	Min	-3.105000	-295.38	3	0.400000	-3.105000
42	0.30000	SLE-F3	Min	-3.105000	-329.84	3	0.400000	-3.105000
42	0.00000	SLE-QP	Max	-3.105000	-287.98	3	0.400000	-3.105000
42	0.15000	SLE-QP	Max	-3.105000	-327.17	3	0.400000	-3.105000
42	0.30000	SLE-QP	Max	-3.105000	-360.97	3	0.400000	-3.105000
42	0.00000	SLE-QP	Min	-3.105000	-287.98	3	0.400000	-3.105000
42	0.15000	SLE-QP	Min	-3.105000	-327.17	3	0.400000	-3.105000
42	0.30000	SLE-QP	Min	-3.105000	-360.97	3	0.400000	-3.105000
42	0.00000	INV_SLU	Max	-3.105000	-245.56	3	0.400000	-3.105000
42	0.15000	INV_SLU	Max	-3.105000	-298.76	3	0.400000	-3.105000
42	0.30000	INV_SLU	Max	-3.105000	-344.69	3	0.400000	-3.105000
42	0.00000	INV_SLU	Min	-3.105000	-425.96	3	0.400000	-3.105000
42	0.15000	INV_SLU	Min	-3.105000	-475.05	3	0.400000	-3.105000
42	0.30000	INV_SLU	Min	-3.105000	-517.54	3	0.400000	-3.105000
42	0.00000	INV-SLV	Max	-3.105000	-48.24	0	0.000000	0.000000
42	0.15000	INV-SLV	Max	-3.105000	-48.82	0	0.000000	0.000000
42	0.30000	INV-SLV	Max	-3.105000	-93.84	3	0.400000	-3.105000
42	0.00000	INV-SLV	Min	0.000000	-824.66	3	0.400000	-3.105000
42	0.15000	INV-SLV	Min	-3.105000	-888.50	3	0.400000	-3.105000
42	0.30000	INV-SLV	Min	-3.105000	-947.14	3	0.400000	-3.105000
43	0.00000	SLE-C	Max	-3.105000	-1031.78	1	-0.400000	-3.105000
43	0.48000	SLE-C	Max	-3.105000	-641.30	1	-0.400000	-3.105000
43	0.96000	SLE-C	Max	-3.105000	-323.15	1	-0.400000	-3.105000
43	0.00000	SLE-C	Min	-3.105000	-1031.78	1	-0.400000	-3.105000
43	0.48000	SLE-C	Min	-3.105000	-641.30	1	-0.400000	-3.105000
43	0.96000	SLE-C	Min	-3.105000	-323.15	1	-0.400000	-3.105000
43	0.00000	SLE-F1	Max	-3.105000	-1024.93	1	-0.400000	-3.105000
43	0.48000	SLE-F1	Max	-3.105000	-642.22	1	-0.400000	-3.105000
43	0.96000	SLE-F1	Max	-3.105000	-330.05	1	-0.400000	-3.105000
43	0.00000	SLE-F1	Min	-3.105000	-1024.93	1	-0.400000	-3.105000
43	0.48000	SLE-F1	Min	-3.105000	-642.22	1	-0.400000	-3.105000
43	0.96000	SLE-F1	Min	-3.105000	-330.05	1	-0.400000	-3.105000
43	0.00000	SLE-F2	Max	-3.105000	-960.89	1	-0.400000	-3.105000
43	0.48000	SLE-F2	Max	-3.105000	-580.62	1	-0.400000	-3.105000
43	0.96000	SLE-F2	Max	-3.105000	-270.89	1	-0.400000	-3.105000
43	0.00000	SLE-F2	Min	-3.105000	-960.89	1	-0.400000	-3.105000
43	0.48000	SLE-F2	Min	-3.105000	-580.62	1	-0.400000	-3.105000
43	0.96000	SLE-F2	Min	-3.105000	-270.89	1	-0.400000	-3.105000
43	0.00000	SLE-F3	Max	-3.105000	-1072.99	1	-0.400000	-3.105000
43	0.48000	SLE-F3	Max	-3.105000	-681.46	1	-0.400000	-3.105000
43	0.96000	SLE-F3	Max	-3.105000	-361.89	1	-0.400000	-3.105000
43	0.00000	SLE-F3	Min	-3.105000	-1072.99	1	-0.400000	-3.105000
43	0.48000	SLE-F3	Min	-3.105000	-681.46	1	-0.400000	-3.105000
43	0.96000	SLE-F3	Min	-3.105000	-361.89	1	-0.400000	-3.105000
43	0.00000	SLE-QP	Max	-3.105000	-1017.45	1	-0.400000	-3.105000
43	0.48000	SLE-QP	Max	-3.105000	-634.75	1	-0.400000	-3.105000
43	0.96000	SLE-QP	Max	-3.105000	-322.59	1	-0.400000	-3.105000
43	0.00000	SLE-QP	Min	-3.105000	-1017.45	1	-0.400000	-3.105000
43	0.48000	SLE-QP	Min	-3.105000	-634.75	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
43	0.96000	SLE-QP	Min	-3.105000	-322.59	1	-0.400000	-3.105000
43	0.00000	INV_SLU	Max	-3.105000	-965.75	1	-0.400000	-3.105000
43	0.48000	INV_SLU	Max	-3.105000	-569.28	1	-0.400000	-3.105000
43	0.96000	INV_SLU	Max	-3.105000	-243.34	1	-0.400000	-3.105000
43	0.00000	INV_SLU	Min	-3.105000	-1411.30	1	-0.400000	-3.105000
43	0.48000	INV_SLU	Min	-3.105000	-905.32	1	-0.400000	-3.105000
43	0.96000	INV_SLU	Min	-3.105000	-493.72	1	-0.400000	-3.105000
43	0.00000	INV-SLV	Max	-3.105000	-947.18	1	-0.400000	-3.105000
43	0.48000	INV-SLV	Max	-3.105000	-473.16	1	-0.400000	-3.105000
43	0.96000	INV-SLV	Max	-3.105000	-60.44	0	0.000000	0.000000
43	0.00000	INV-SLV	Min	-3.105000	-1305.78	1	-0.400000	-3.105000
43	0.48000	INV-SLV	Min	-3.105000	-719.56	1	-0.400000	-3.105000
43	0.96000	INV-SLV	Min	0.000000	-332.03	1	-0.400000	-3.105000
44	0.00000	SLE-C	Max	-3.105000	-323.15	1	-0.400000	-3.105000
44	0.48000	SLE-C	Max	-3.105000	-136.46	3	0.400000	-3.105000
44	0.96000	SLE-C	Max	-3.105000	-312.39	3	0.400000	-3.105000
44	0.00000	SLE-C	Min	-3.105000	-323.15	1	-0.400000	-3.105000
44	0.48000	SLE-C	Min	-3.105000	-136.46	3	0.400000	-3.105000
44	0.96000	SLE-C	Min	-3.105000	-312.39	3	0.400000	-3.105000
44	0.00000	SLE-F1	Max	-3.105000	-330.05	1	-0.400000	-3.105000
44	0.48000	SLE-F1	Max	-3.105000	-121.67	3	0.400000	-3.105000
44	0.96000	SLE-F1	Max	-3.105000	-295.19	3	0.400000	-3.105000
44	0.00000	SLE-F1	Min	-3.105000	-330.05	1	-0.400000	-3.105000
44	0.48000	SLE-F1	Min	-3.105000	-121.67	3	0.400000	-3.105000
44	0.96000	SLE-F1	Min	-3.105000	-295.19	3	0.400000	-3.105000
44	0.00000	SLE-F2	Max	-3.105000	-270.89	1	-0.400000	-3.105000
44	0.48000	SLE-F2	Max	-3.105000	-166.37	3	0.400000	-3.105000
44	0.96000	SLE-F2	Max	-3.105000	-333.94	3	0.400000	-3.105000
44	0.00000	SLE-F2	Min	-3.105000	-270.89	1	-0.400000	-3.105000
44	0.48000	SLE-F2	Min	-3.105000	-166.37	3	0.400000	-3.105000
44	0.96000	SLE-F2	Min	-3.105000	-333.94	3	0.400000	-3.105000
44	0.00000	SLE-F3	Max	-3.105000	-361.89	1	-0.400000	-3.105000
44	0.48000	SLE-F3	Max	-3.105000	-112.20	1	-0.400000	-3.105000
44	0.96000	SLE-F3	Max	-3.105000	-252.85	3	0.400000	-3.105000
44	0.00000	SLE-F3	Min	-3.105000	-361.89	1	-0.400000	-3.105000
44	0.48000	SLE-F3	Min	-3.105000	-112.20	1	-0.400000	-3.105000
44	0.96000	SLE-F3	Min	-3.105000	-252.85	3	0.400000	-3.105000
44	0.00000	SLE-QP	Max	-3.105000	-322.59	1	-0.400000	-3.105000
44	0.48000	SLE-QP	Max	-3.105000	-114.37	3	0.400000	-3.105000
44	0.96000	SLE-QP	Max	-3.105000	-287.87	3	0.400000	-3.105000
44	0.00000	SLE-QP	Min	-3.105000	-322.59	1	-0.400000	-3.105000
44	0.48000	SLE-QP	Min	-3.105000	-114.37	3	0.400000	-3.105000
44	0.96000	SLE-QP	Min	-3.105000	-287.87	3	0.400000	-3.105000
44	0.00000	INV_SLU	Max	-3.105000	-243.34	1	-0.400000	-3.105000
44	0.48000	INV_SLU	Max	-3.105000	-88.88	0	0.000000	0.000000
44	0.96000	INV_SLU	Max	-3.105000	-252.04	3	0.400000	-3.105000
44	0.00000	INV_SLU	Min	-3.105000	-493.72	1	-0.400000	-3.105000
44	0.48000	INV_SLU	Min	0.000000	-228.63	3	0.400000	-3.105000
44	0.96000	INV_SLU	Min	-3.105000	-441.92	3	0.400000	-3.105000
44	0.00000	INV-SLV	Max	-3.105000	-60.44	0	0.000000	0.000000
44	0.48000	INV-SLV	Max	-3.105000	-109.80	3	0.400000	-3.105000
44	0.96000	INV-SLV	Max	-3.105000	-300.96	3	0.400000	-3.105000
44	0.00000	INV-SLV	Min	0.000000	-332.03	1	-0.400000	-3.105000
44	0.48000	INV-SLV	Min	-3.105000	-586.17	3	0.400000	-3.105000
44	0.96000	INV-SLV	Min	-3.105000	-865.81	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
45	0.00000	SLE-C	Max	-3.105000	-312.39	3	0.400000	-3.105000
45	0.48000	SLE-C	Max	-3.105000	-422.28	3	0.400000	-3.105000
45	0.96000	SLE-C	Max	-3.105000	-468.24	3	0.400000	-3.105000
45	0.00000	SLE-C	Min	-3.105000	-312.39	3	0.400000	-3.105000
45	0.48000	SLE-C	Min	-3.105000	-422.28	3	0.400000	-3.105000
45	0.96000	SLE-C	Min	-3.105000	-468.24	3	0.400000	-3.105000
45	0.00000	SLE-F1	Max	-3.105000	-295.19	3	0.400000	-3.105000
45	0.48000	SLE-F1	Max	-3.105000	-404.45	3	0.400000	-3.105000
45	0.96000	SLE-F1	Max	-3.105000	-451.58	3	0.400000	-3.105000
45	0.00000	SLE-F1	Min	-3.105000	-295.19	3	0.400000	-3.105000
45	0.48000	SLE-F1	Min	-3.105000	-404.45	3	0.400000	-3.105000
45	0.96000	SLE-F1	Min	-3.105000	-451.58	3	0.400000	-3.105000
45	0.00000	SLE-F2	Max	-3.105000	-333.94	3	0.400000	-3.105000
45	0.48000	SLE-F2	Max	-3.105000	-437.26	3	0.400000	-3.105000
45	0.96000	SLE-F2	Max	-3.105000	-478.44	3	0.400000	-3.105000
45	0.00000	SLE-F2	Min	-3.105000	-333.94	3	0.400000	-3.105000
45	0.48000	SLE-F2	Min	-3.105000	-437.26	3	0.400000	-3.105000
45	0.96000	SLE-F2	Min	-3.105000	-478.44	3	0.400000	-3.105000
45	0.00000	SLE-F3	Max	-3.105000	-252.85	3	0.400000	-3.105000
45	0.48000	SLE-F3	Max	-3.105000	-365.23	3	0.400000	-3.105000
45	0.96000	SLE-F3	Max	-3.105000	-414.02	3	0.400000	-3.105000
45	0.00000	SLE-F3	Min	-3.105000	-252.85	3	0.400000	-3.105000
45	0.48000	SLE-F3	Min	-3.105000	-365.23	3	0.400000	-3.105000
45	0.96000	SLE-F3	Min	-3.105000	-414.02	3	0.400000	-3.105000
45	0.00000	SLE-QP	Max	-3.105000	-287.87	3	0.400000	-3.105000
45	0.48000	SLE-QP	Max	-3.105000	-397.13	3	0.400000	-3.105000
45	0.96000	SLE-QP	Max	-3.105000	-444.24	3	0.400000	-3.105000
45	0.00000	SLE-QP	Min	-3.105000	-287.87	3	0.400000	-3.105000
45	0.48000	SLE-QP	Min	-3.105000	-397.13	3	0.400000	-3.105000
45	0.96000	SLE-QP	Min	-3.105000	-444.24	3	0.400000	-3.105000
45	0.00000	INV_SLU	Max	-3.105000	-252.04	3	0.400000	-3.105000
45	0.48000	INV_SLU	Max	-3.105000	-397.49	3	0.400000	-3.105000
45	0.96000	INV_SLU	Max	-3.105000	-459.48	3	0.400000	-3.105000
45	0.00000	INV_SLU	Min	-3.105000	-441.92	3	0.400000	-3.105000
45	0.48000	INV_SLU	Min	-3.105000	-572.31	3	0.400000	-3.105000
45	0.96000	INV_SLU	Min	-3.105000	-626.52	3	0.400000	-3.105000
45	0.00000	INV_SLV	Max	-3.105000	-300.96	3	0.400000	-3.105000
45	0.48000	INV_SLV	Max	-3.105000	-411.91	3	0.400000	-3.105000
45	0.96000	INV_SLV	Max	-3.105000	-444.75	3	0.400000	-3.105000
45	0.00000	INV_SLV	Min	-3.105000	-865.81	3	0.400000	-3.105000
45	0.48000	INV_SLV	Min	-3.105000	-1008.26	3	0.400000	-3.105000
45	0.96000	INV_SLV	Min	-3.105000	-1090.38	3	0.400000	-3.105000
46	0.00000	SLE-C	Max	-3.105000	-468.24	3	0.400000	-3.105000
46	0.47868	SLE-C	Max	-3.105000	-452.48	3	0.400000	-3.105000
46	0.95737	SLE-C	Max	-3.105000	-377.32	3	0.400000	-3.105000
46	0.00000	SLE-C	Min	-3.105000	-468.24	3	0.400000	-3.105000
46	0.47868	SLE-C	Min	-3.105000	-452.48	3	0.400000	-3.105000
46	0.95737	SLE-C	Min	-3.105000	-377.32	3	0.400000	-3.105000
46	0.00000	SLE-F1	Max	-3.105000	-451.58	3	0.400000	-3.105000
46	0.47868	SLE-F1	Max	-3.105000	-438.76	3	0.400000	-3.105000
46	0.95737	SLE-F1	Max	-3.105000	-368.32	3	0.400000	-3.105000
46	0.00000	SLE-F1	Min	-3.105000	-451.58	3	0.400000	-3.105000
46	0.47868	SLE-F1	Min	-3.105000	-438.76	3	0.400000	-3.105000
46	0.95737	SLE-F1	Min	-3.105000	-368.32	3	0.400000	-3.105000
46	0.00000	SLE-F2	Max	-3.105000	-478.44	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
46	0.47868	SLE-F2	Max	-3.105000	-459.70	3	0.400000	-3.105000
46	0.95737	SLE-F2	Max	-3.105000	-383.32	3	0.400000	-3.105000
46	0.00000	SLE-F2	Min	-3.105000	-478.44	3	0.400000	-3.105000
46	0.47868	SLE-F2	Min	-3.105000	-459.70	3	0.400000	-3.105000
46	0.95737	SLE-F2	Min	-3.105000	-383.32	3	0.400000	-3.105000
46	0.00000	SLE-F3	Max	-3.105000	-414.02	3	0.400000	-3.105000
46	0.47868	SLE-F3	Max	-3.105000	-401.46	3	0.400000	-3.105000
46	0.95737	SLE-F3	Max	-3.105000	-329.84	3	0.400000	-3.105000
46	0.00000	SLE-F3	Min	-3.105000	-414.02	3	0.400000	-3.105000
46	0.47868	SLE-F3	Min	-3.105000	-401.46	3	0.400000	-3.105000
46	0.95737	SLE-F3	Min	-3.105000	-329.84	3	0.400000	-3.105000
46	0.00000	SLE-QP	Max	-3.105000	-444.24	3	0.400000	-3.105000
46	0.47868	SLE-QP	Max	-3.105000	-431.42	3	0.400000	-3.105000
46	0.95737	SLE-QP	Max	-3.105000	-360.97	3	0.400000	-3.105000
46	0.00000	SLE-QP	Min	-3.105000	-444.24	3	0.400000	-3.105000
46	0.47868	SLE-QP	Min	-3.105000	-431.42	3	0.400000	-3.105000
46	0.95737	SLE-QP	Min	-3.105000	-360.97	3	0.400000	-3.105000
46	0.00000	INV_SLU	Max	-3.105000	-459.48	3	0.400000	-3.105000
46	0.47868	INV_SLU	Max	-3.105000	-440.88	3	0.400000	-3.105000
46	0.95737	INV_SLU	Max	-3.105000	-344.69	3	0.400000	-3.105000
46	0.00000	INV_SLU	Min	-3.105000	-626.52	3	0.400000	-3.105000
46	0.47868	INV_SLU	Min	-3.105000	-607.32	3	0.400000	-3.105000
46	0.95737	INV_SLU	Min	-3.105000	-517.53	3	0.400000	-3.105000
46	0.00000	INV_SLV	Max	-3.105000	-444.75	3	0.400000	-3.105000
46	0.47868	INV_SLV	Max	-3.105000	-347.28	3	0.400000	-3.105000
46	0.95737	INV_SLV	Max	-3.105000	-93.84	3	0.400000	-3.105000
46	0.00000	INV_SLV	Min	-3.105000	-1090.38	3	0.400000	-3.105000
46	0.47868	INV_SLV	Min	-3.105000	-1046.67	3	0.400000	-3.105000
46	0.95737	INV_SLV	Min	-3.105000	-947.14	3	0.400000	-3.105000
47	0.00000	SLE-C	Max	-3.105000	-300.47	3	0.400000	-3.105000
47	0.15000	SLE-C	Max	-3.105000	-253.79	3	0.400000	-3.105000
47	0.30000	SLE-C	Max	-3.105000	-201.72	3	0.400000	-3.105000
47	0.00000	SLE-C	Min	-3.105000	-300.47	3	0.400000	-3.105000
47	0.15000	SLE-C	Min	-3.105000	-253.79	3	0.400000	-3.105000
47	0.30000	SLE-C	Min	-3.105000	-201.72	3	0.400000	-3.105000
47	0.00000	SLE-F1	Max	-3.105000	-295.34	3	0.400000	-3.105000
47	0.15000	SLE-F1	Max	-3.105000	-250.85	3	0.400000	-3.105000
47	0.30000	SLE-F1	Max	-3.105000	-201.15	3	0.400000	-3.105000
47	0.00000	SLE-F1	Min	-3.105000	-295.34	3	0.400000	-3.105000
47	0.15000	SLE-F1	Min	-3.105000	-250.85	3	0.400000	-3.105000
47	0.30000	SLE-F1	Min	-3.105000	-201.15	3	0.400000	-3.105000
47	0.00000	SLE-F2	Max	-3.105000	-306.63	3	0.400000	-3.105000
47	0.15000	SLE-F2	Max	-3.105000	-260.28	3	0.400000	-3.105000
47	0.30000	SLE-F2	Max	-3.105000	-208.72	3	0.400000	-3.105000
47	0.00000	SLE-F2	Min	-3.105000	-306.63	3	0.400000	-3.105000
47	0.15000	SLE-F2	Min	-3.105000	-260.28	3	0.400000	-3.105000
47	0.30000	SLE-F2	Min	-3.105000	-208.72	3	0.400000	-3.105000
47	0.00000	SLE-F3	Max	-3.105000	-255.40	3	0.400000	-3.105000
47	0.15000	SLE-F3	Max	-3.105000	-209.97	3	0.400000	-3.105000
47	0.30000	SLE-F3	Max	-3.105000	-159.19	3	0.400000	-3.105000
47	0.00000	SLE-F3	Min	-3.105000	-255.40	3	0.400000	-3.105000
47	0.15000	SLE-F3	Min	-3.105000	-209.97	3	0.400000	-3.105000
47	0.30000	SLE-F3	Min	-3.105000	-159.19	3	0.400000	-3.105000
47	0.00000	SLE-QP	Max	-3.105000	-287.98	3	0.400000	-3.105000
47	0.15000	SLE-QP	Max	-3.105000	-243.49	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
47	0.30000	SLE-QP	Max	-3.105000	-193.79	3	0.400000	-3.105000
47	0.00000	SLE-QP	Min	-3.105000	-287.98	3	0.400000	-3.105000
47	0.15000	SLE-QP	Min	-3.105000	-243.49	3	0.400000	-3.105000
47	0.30000	SLE-QP	Min	-3.105000	-193.79	3	0.400000	-3.105000
47	0.00000	INV_SLU	Max	-3.105000	-245.56	3	0.400000	-3.105000
47	0.15000	INV_SLU	Max	-3.105000	-185.20	3	0.400000	-3.105000
47	0.30000	INV_SLU	Max	-3.105000	-117.81	3	0.400000	-3.105000
47	0.00000	INV_SLU	Min	-3.105000	-425.96	3	0.400000	-3.105000
47	0.15000	INV_SLU	Min	-3.105000	-370.39	3	0.400000	-3.105000
47	0.30000	INV_SLU	Min	-3.105000	-308.45	3	0.400000	-3.105000
47	0.00000	INV-SLV	Max	-3.105000	-48.24	0	0.000000	0.000000
47	0.15000	INV-SLV	Max	-3.105000	-47.66	0	0.000000	0.000000
47	0.30000	INV-SLV	Max	-3.105000	-47.09	0	0.000000	0.000000
47	0.00000	INV-SLV	Min	0.000000	-824.66	3	0.400000	-3.105000
47	0.15000	INV-SLV	Min	0.000000	-747.34	3	0.400000	-3.105000
47	0.30000	INV-SLV	Min	0.000000	-665.00	3	0.400000	-3.105000
48	0.00000	SLE-C	Max	-3.105000	-201.72	3	0.400000	-3.105000
48	0.37987	SLE-C	Max	-3.105000	-138.14	1	-0.400000	-3.105000
48	0.75975	SLE-C	Max	-3.105000	-323.90	1	-0.400000	-3.105000
48	0.00000	SLE-C	Min	-3.105000	-201.72	3	0.400000	-3.105000
48	0.37987	SLE-C	Min	-3.105000	-138.14	1	-0.400000	-3.105000
48	0.75975	SLE-C	Min	-3.105000	-323.90	1	-0.400000	-3.105000
48	0.00000	SLE-F1	Max	-3.105000	-201.15	3	0.400000	-3.105000
48	0.37987	SLE-F1	Max	-3.105000	-128.25	1	-0.400000	-3.105000
48	0.75975	SLE-F1	Max	-3.105000	-306.10	1	-0.400000	-3.105000
48	0.00000	SLE-F1	Min	-3.105000	-201.15	3	0.400000	-3.105000
48	0.37987	SLE-F1	Min	-3.105000	-128.25	1	-0.400000	-3.105000
48	0.75975	SLE-F1	Min	-3.105000	-306.10	1	-0.400000	-3.105000
48	0.00000	SLE-F2	Max	-3.105000	-208.72	3	0.400000	-3.105000
48	0.37987	SLE-F2	Max	-3.105000	-116.86	1	-0.400000	-3.105000
48	0.75975	SLE-F2	Max	-3.105000	-299.42	1	-0.400000	-3.105000
48	0.00000	SLE-F2	Min	-3.105000	-208.72	3	0.400000	-3.105000
48	0.37987	SLE-F2	Min	-3.105000	-116.86	1	-0.400000	-3.105000
48	0.75975	SLE-F2	Min	-3.105000	-299.42	1	-0.400000	-3.105000
48	0.00000	SLE-F3	Max	-3.105000	-159.19	3	0.400000	-3.105000
48	0.37987	SLE-F3	Max	-3.105000	-152.57	1	-0.400000	-3.105000
48	0.75975	SLE-F3	Max	-3.105000	-334.68	1	-0.400000	-3.105000
48	0.00000	SLE-F3	Min	-3.105000	-159.19	3	0.400000	-3.105000
48	0.37987	SLE-F3	Min	-3.105000	-152.57	1	-0.400000	-3.105000
48	0.75975	SLE-F3	Min	-3.105000	-334.68	1	-0.400000	-3.105000
48	0.00000	SLE-QP	Max	-3.105000	-193.79	3	0.400000	-3.105000
48	0.37987	SLE-QP	Max	-3.105000	-120.86	1	-0.400000	-3.105000
48	0.75975	SLE-QP	Max	-3.105000	-298.72	1	-0.400000	-3.105000
48	0.00000	SLE-QP	Min	-3.105000	-193.79	3	0.400000	-3.105000
48	0.37987	SLE-QP	Min	-3.105000	-120.86	1	-0.400000	-3.105000
48	0.75975	SLE-QP	Min	-3.105000	-298.72	1	-0.400000	-3.105000
48	0.00000	INV_SLU	Max	-3.105000	-117.81	3	0.400000	-3.105000
48	0.37987	INV_SLU	Max	-3.105000	-86.19	1	-0.400000	-3.105000
48	0.75975	INV_SLU	Max	-3.105000	-270.92	1	-0.400000	-3.105000
48	0.00000	INV_SLU	Min	-3.105000	-308.45	3	0.400000	-3.105000
48	0.37987	INV_SLU	Min	-3.105000	-282.29	1	-0.400000	-3.105000
48	0.75975	INV_SLU	Min	-3.105000	-527.89	1	-0.400000	-3.105000
48	0.00000	INV-SLV	Max	-3.105000	-47.08	0	0.000000	0.000000
48	0.37987	INV-SLV	Max	-3.105000	-45.63	0	0.000000	0.000000
48	0.75975	INV-SLV	Max	-3.105000	-143.82	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
48	0.00000	INV-SLV	Min	0.000000	-664.99	3	0.400000	-3.105000
48	0.37987	INV-SLV	Min	0.000000	-858.95	1	-0.400000	-3.105000
48	0.75975	INV-SLV	Min	-3.105000	-1304.34	1	-0.400000	-3.105000
49	0.00000	SLE-C	Max	-3.105000	-269.83	1	-0.400000	-3.105000
49	0.51500	SLE-C	Max	-3.105000	-84.20	1	-0.400000	-3.105000
49	1.03000	SLE-C	Max	-3.105000	-208.63	3	0.400000	-3.105000
49	0.00000	SLE-C	Min	-3.105000	-269.83	1	-0.400000	-3.105000
49	0.51500	SLE-C	Min	-3.105000	-84.20	1	-0.400000	-3.105000
49	1.03000	SLE-C	Min	-3.105000	-208.63	3	0.400000	-3.105000
49	0.00000	SLE-F1	Max	-3.105000	-251.93	1	-0.400000	-3.105000
49	0.51500	SLE-F1	Max	-3.105000	-90.92	3	0.400000	-3.105000
49	1.03000	SLE-F1	Max	-3.105000	-210.20	3	0.400000	-3.105000
49	0.00000	SLE-F1	Min	-3.105000	-251.93	1	-0.400000	-3.105000
49	0.51500	SLE-F1	Min	-3.105000	-90.92	3	0.400000	-3.105000
49	1.03000	SLE-F1	Min	-3.105000	-210.20	3	0.400000	-3.105000
49	0.00000	SLE-F2	Max	-3.105000	-226.21	1	-0.400000	-3.105000
49	0.51500	SLE-F2	Max	-3.105000	-115.87	3	0.400000	-3.105000
49	1.03000	SLE-F2	Max	-3.105000	-244.01	3	0.400000	-3.105000
49	0.00000	SLE-F2	Min	-3.105000	-226.21	1	-0.400000	-3.105000
49	0.51500	SLE-F2	Min	-3.105000	-115.87	3	0.400000	-3.105000
49	1.03000	SLE-F2	Min	-3.105000	-244.01	3	0.400000	-3.105000
49	0.00000	SLE-F3	Max	-3.105000	-300.88	1	-0.400000	-3.105000
49	0.51500	SLE-F3	Max	-3.105000	-114.56	1	-0.400000	-3.105000
49	1.03000	SLE-F3	Max	-3.105000	-155.79	3	0.400000	-3.105000
49	0.00000	SLE-F3	Min	-3.105000	-300.88	1	-0.400000	-3.105000
49	0.51500	SLE-F3	Min	-3.105000	-114.56	1	-0.400000	-3.105000
49	1.03000	SLE-F3	Min	-3.105000	-155.79	3	0.400000	-3.105000
49	0.00000	SLE-QP	Max	-3.105000	-244.53	1	-0.400000	-3.105000
49	0.51500	SLE-QP	Max	-3.105000	-83.08	3	0.400000	-3.105000
49	1.03000	SLE-QP	Max	-3.105000	-201.88	3	0.400000	-3.105000
49	0.00000	SLE-QP	Min	-3.105000	-244.53	1	-0.400000	-3.105000
49	0.51500	SLE-QP	Min	-3.105000	-83.08	3	0.400000	-3.105000
49	1.03000	SLE-QP	Min	-3.105000	-201.88	3	0.400000	-3.105000
49	0.00000	INV_SLU	Max	-3.105000	-187.57	1	-0.400000	-3.105000
49	0.51500	INV_SLU	Max	-3.105000	-68.14	0	0.000000	0.000000
49	1.03000	INV_SLU	Max	-3.105000	-92.14	3	0.400000	-3.105000
49	0.00000	INV_SLU	Min	-3.105000	-494.45	1	-0.400000	-3.105000
49	0.51500	INV_SLU	Min	0.000000	-260.63	3	0.400000	-3.105000
49	1.03000	INV_SLU	Min	-3.105000	-467.60	3	0.400000	-3.105000
49	0.00000	INV-SLV	Max	-3.105000	-42.89	0	0.000000	0.000000
49	0.51500	INV-SLV	Max	-3.105000	-40.91	0	0.000000	0.000000
49	1.03000	INV-SLV	Max	-3.105000	-38.93	0	0.000000	0.000000
49	0.00000	INV-SLV	Min	0.000000	-1368.82	1	-0.400000	-3.105000
49	0.51500	INV-SLV	Min	0.000000	-937.74	1	-0.400000	-3.105000
49	1.03000	INV-SLV	Min	0.000000	-1328.35	3	0.400000	-3.105000
50	0.00000	SLE-C	Max	-3.105000	-208.63	3	0.400000	-3.105000
50	0.51500	SLE-C	Max	-3.105000	-278.87	3	0.400000	-3.105000
50	1.03000	SLE-C	Max	-3.105000	-297.39	3	0.400000	-3.105000
50	0.00000	SLE-C	Min	-3.105000	-208.63	3	0.400000	-3.105000
50	0.51500	SLE-C	Min	-3.105000	-278.87	3	0.400000	-3.105000
50	1.03000	SLE-C	Min	-3.105000	-297.39	3	0.400000	-3.105000
50	0.00000	SLE-F1	Max	-3.105000	-210.20	3	0.400000	-3.105000
50	0.51500	SLE-F1	Max	-3.105000	-277.22	3	0.400000	-3.105000
50	1.03000	SLE-F1	Max	-3.105000	-294.56	3	0.400000	-3.105000
50	0.00000	SLE-F1	Min	-3.105000	-210.20	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
50	0.51500	SLE-F1	Min	-3.105000	-277.22	3	0.400000	-3.105000
50	1.03000	SLE-F1	Min	-3.105000	-294.56	3	0.400000	-3.105000
50	0.00000	SLE-F2	Max	-3.105000	-244.01	3	0.400000	-3.105000
50	0.51500	SLE-F2	Max	-3.105000	-319.89	3	0.400000	-3.105000
50	1.03000	SLE-F2	Max	-3.105000	-346.09	3	0.400000	-3.105000
50	0.00000	SLE-F2	Min	-3.105000	-244.01	3	0.400000	-3.105000
50	0.51500	SLE-F2	Min	-3.105000	-319.89	3	0.400000	-3.105000
50	1.03000	SLE-F2	Min	-3.105000	-346.09	3	0.400000	-3.105000
50	0.00000	SLE-F3	Max	-3.105000	-155.79	3	0.400000	-3.105000
50	0.51500	SLE-F3	Max	-3.105000	-227.54	3	0.400000	-3.105000
50	1.03000	SLE-F3	Max	-3.105000	-247.99	3	0.400000	-3.105000
50	0.00000	SLE-F3	Min	-3.105000	-155.79	3	0.400000	-3.105000
50	0.51500	SLE-F3	Min	-3.105000	-227.54	3	0.400000	-3.105000
50	1.03000	SLE-F3	Min	-3.105000	-247.99	3	0.400000	-3.105000
50	0.00000	SLE-QP	Max	-3.105000	-201.88	3	0.400000	-3.105000
50	0.51500	SLE-QP	Max	-3.105000	-268.41	3	0.400000	-3.105000
50	1.03000	SLE-QP	Max	-3.105000	-285.28	3	0.400000	-3.105000
50	0.00000	SLE-QP	Min	-3.105000	-201.88	3	0.400000	-3.105000
50	0.51500	SLE-QP	Min	-3.105000	-268.41	3	0.400000	-3.105000
50	1.03000	SLE-QP	Min	-3.105000	-285.28	3	0.400000	-3.105000
50	0.00000	INV_SLU	Max	-3.105000	-92.14	3	0.400000	-3.105000
50	0.51500	INV_SLU	Max	-3.105000	-189.97	3	0.400000	-3.105000
50	1.03000	INV_SLU	Max	-3.105000	-220.15	3	0.400000	-3.105000
50	0.00000	INV_SLU	Min	-3.105000	-467.60	3	0.400000	-3.105000
50	0.51500	INV_SLU	Min	-3.105000	-592.38	3	0.400000	-3.105000
50	1.03000	INV_SLU	Min	-3.105000	-656.57	3	0.400000	-3.105000
50	0.00000	INV-SLV	Max	-3.105000	-38.93	0	0.000000	0.000000
50	0.51500	INV-SLV	Max	-3.105000	-36.95	0	0.000000	0.000000
50	1.03000	INV-SLV	Max	-3.105000	-34.98	0	0.000000	0.000000
50	0.00000	INV-SLV	Min	0.000000	-1328.35	3	0.400000	-3.105000
50	0.51500	INV-SLV	Min	0.000000	-1624.49	3	0.400000	-3.105000
50	1.03000	INV-SLV	Min	0.000000	-1873.06	3	0.400000	-3.105000
51	0.00000	SLE-C	Max	-3.105000	-297.39	3	0.400000	-3.105000
51	0.50991	SLE-C	Max	-3.105000	-267.29	3	0.400000	-3.105000
51	1.01982	SLE-C	Max	-3.105000	-191.53	3	0.400000	-3.105000
51	0.00000	SLE-C	Min	-3.105000	-297.39	3	0.400000	-3.105000
51	0.50991	SLE-C	Min	-3.105000	-267.29	3	0.400000	-3.105000
51	1.01982	SLE-C	Min	-3.105000	-191.53	3	0.400000	-3.105000
51	0.00000	SLE-F1	Max	-3.105000	-294.56	3	0.400000	-3.105000
51	0.50991	SLE-F1	Max	-3.105000	-265.33	3	0.400000	-3.105000
51	1.01982	SLE-F1	Max	-3.105000	-192.45	3	0.400000	-3.105000
51	0.00000	SLE-F1	Min	-3.105000	-294.56	3	0.400000	-3.105000
51	0.50991	SLE-F1	Min	-3.105000	-265.33	3	0.400000	-3.105000
51	1.01982	SLE-F1	Min	-3.105000	-192.45	3	0.400000	-3.105000
51	0.00000	SLE-F2	Max	-3.105000	-346.09	3	0.400000	-3.105000
51	0.50991	SLE-F2	Max	-3.105000	-323.37	3	0.400000	-3.105000
51	1.01982	SLE-F2	Max	-3.105000	-257.00	3	0.400000	-3.105000
51	0.00000	SLE-F2	Min	-3.105000	-346.09	3	0.400000	-3.105000
51	0.50991	SLE-F2	Min	-3.105000	-323.37	3	0.400000	-3.105000
51	1.01982	SLE-F2	Min	-3.105000	-257.00	3	0.400000	-3.105000
51	0.00000	SLE-F3	Max	-3.105000	-247.99	3	0.400000	-3.105000
51	0.50991	SLE-F3	Max	-3.105000	-220.19	3	0.400000	-3.105000
51	1.01982	SLE-F3	Max	-3.105000	-147.15	3	0.400000	-3.105000
51	0.00000	SLE-F3	Min	-3.105000	-247.99	3	0.400000	-3.105000
51	0.50991	SLE-F3	Min	-3.105000	-220.19	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
51	1.01982	SLE-F3	Min	-3.105000	-147.15	3	0.400000	-3.105000
51	0.00000	SLE-QP	Max	-3.105000	-285.28	3	0.400000	-3.105000
51	0.50991	SLE-QP	Max	-3.105000	-255.57	3	0.400000	-3.105000
51	1.01982	SLE-QP	Max	-3.105000	-182.22	3	0.400000	-3.105000
51	0.00000	SLE-QP	Min	-3.105000	-285.28	3	0.400000	-3.105000
51	0.50991	SLE-QP	Min	-3.105000	-255.57	3	0.400000	-3.105000
51	1.01982	SLE-QP	Min	-3.105000	-182.22	3	0.400000	-3.105000
51	0.00000	INV_SLU	Max	-3.105000	-220.15	3	0.400000	-3.105000
51	0.50991	INV_SLU	Max	-3.105000	-186.65	3	0.400000	-3.105000
51	1.01982	INV_SLU	Max	-3.105000	-93.40	3	0.400000	-3.105000
51	0.00000	INV_SLU	Min	-3.105000	-656.57	3	0.400000	-3.105000
51	0.50991	INV_SLU	Min	-3.105000	-628.64	3	0.400000	-3.105000
51	1.01982	INV_SLU	Min	-3.105000	-547.57	3	0.400000	-3.105000
51	0.00000	INV-SLV	Max	-3.105000	-34.98	0	0.000000	0.000000
51	0.50991	INV-SLV	Max	-3.105000	-33.02	0	0.000000	0.000000
51	1.01982	INV-SLV	Max	-3.105000	-31.06	0	0.000000	0.000000
51	0.00000	INV-SLV	Min	0.000000	-1873.06	3	0.400000	-3.105000
51	0.50991	INV-SLV	Min	0.000000	-1835.07	3	0.400000	-3.105000
51	1.01982	INV-SLV	Min	0.000000	-1755.51	3	0.400000	-3.105000
52	0.00000	SLE-C	Max	-3.105000	-191.53	3	0.400000	-3.105000
52	0.15000	SLE-C	Max	-3.105000	-160.69	3	0.400000	-3.105000
52	0.30000	SLE-C	Max	-3.105000	-126.19	3	0.400000	-3.105000
52	0.00000	SLE-C	Min	-3.105000	-191.53	3	0.400000	-3.105000
52	0.15000	SLE-C	Min	-3.105000	-160.69	3	0.400000	-3.105000
52	0.30000	SLE-C	Min	-3.105000	-126.19	3	0.400000	-3.105000
52	0.00000	SLE-F1	Max	-3.105000	-192.45	3	0.400000	-3.105000
52	0.15000	SLE-F1	Max	-3.105000	-162.85	3	0.400000	-3.105000
52	0.30000	SLE-F1	Max	-3.105000	-129.75	3	0.400000	-3.105000
52	0.00000	SLE-F1	Min	-3.105000	-192.45	3	0.400000	-3.105000
52	0.15000	SLE-F1	Min	-3.105000	-162.85	3	0.400000	-3.105000
52	0.30000	SLE-F1	Min	-3.105000	-129.75	3	0.400000	-3.105000
52	0.00000	SLE-F2	Max	-3.105000	-257.00	3	0.400000	-3.105000
52	0.15000	SLE-F2	Max	-3.105000	-226.07	3	0.400000	-3.105000
52	0.30000	SLE-F2	Max	-3.105000	-191.65	3	0.400000	-3.105000
52	0.00000	SLE-F2	Min	-3.105000	-257.00	3	0.400000	-3.105000
52	0.15000	SLE-F2	Min	-3.105000	-226.07	3	0.400000	-3.105000
52	0.30000	SLE-F2	Min	-3.105000	-191.65	3	0.400000	-3.105000
52	0.00000	SLE-F3	Max	-3.105000	-147.15	3	0.400000	-3.105000
52	0.15000	SLE-F3	Max	-3.105000	-117.19	3	0.400000	-3.105000
52	0.30000	SLE-F3	Max	-3.105000	-83.59	3	0.400000	-3.105000
52	0.00000	SLE-F3	Min	-3.105000	-147.15	3	0.400000	-3.105000
52	0.15000	SLE-F3	Min	-3.105000	-117.19	3	0.400000	-3.105000
52	0.30000	SLE-F3	Min	-3.105000	-83.59	3	0.400000	-3.105000
52	0.00000	SLE-QP	Max	-3.105000	-182.22	3	0.400000	-3.105000
52	0.15000	SLE-QP	Max	-3.105000	-152.47	3	0.400000	-3.105000
52	0.30000	SLE-QP	Max	-3.105000	-119.23	3	0.400000	-3.105000
52	0.00000	SLE-QP	Min	-3.105000	-182.22	3	0.400000	-3.105000
52	0.15000	SLE-QP	Min	-3.105000	-152.47	3	0.400000	-3.105000
52	0.30000	SLE-QP	Min	-3.105000	-119.23	3	0.400000	-3.105000
52	0.00000	INV_SLU	Max	-3.105000	-93.40	3	0.400000	-3.105000
52	0.15000	INV_SLU	Max	-3.105000	-57.20	0	0.000000	0.000000
52	0.30000	INV_SLU	Max	-3.105000	-56.60	0	0.000000	0.000000
52	0.00000	INV_SLU	Min	-3.105000	-547.57	3	0.400000	-3.105000
52	0.15000	INV_SLU	Min	-3.105000	-501.56	3	0.400000	-3.105000
52	0.30000	INV_SLU	Min	0.000000	-451.29	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
52	0.00000	INV-SLV	Max	-3.105000	-31.06	0	0.000000	0.000000
52	0.15000	INV-SLV	Max	-3.105000	-30.48	0	0.000000	0.000000
52	0.30000	INV-SLV	Max	-3.105000	-29.91	0	0.000000	0.000000
52	0.00000	INV-SLV	Min	0.000000	-1755.51	3	0.400000	-3.105000
52	0.15000	INV-SLV	Min	0.000000	-1658.49	3	0.400000	-3.105000
52	0.30000	INV-SLV	Min	0.000000	-1558.16	3	0.400000	-3.105000
53	0.00000	SLE-C	Max	-3.105000	-126.19	3	0.400000	-3.105000
53	0.15000	SLE-C	Max	-3.105000	-88.08	3	0.400000	-3.105000
53	0.30000	SLE-C	Max	-3.105000	-96.33	1	-0.400000	-3.105000
53	0.00000	SLE-C	Min	-3.105000	-126.19	3	0.400000	-3.105000
53	0.15000	SLE-C	Min	-3.105000	-88.08	3	0.400000	-3.105000
53	0.30000	SLE-C	Min	-3.105000	-96.33	1	-0.400000	-3.105000
53	0.00000	SLE-F1	Max	-3.105000	-129.75	3	0.400000	-3.105000
53	0.15000	SLE-F1	Max	-3.105000	-93.22	3	0.400000	-3.105000
53	0.30000	SLE-F1	Max	-3.105000	-85.74	1	-0.400000	-3.105000
53	0.00000	SLE-F1	Min	-3.105000	-129.75	3	0.400000	-3.105000
53	0.15000	SLE-F1	Min	-3.105000	-93.22	3	0.400000	-3.105000
53	0.30000	SLE-F1	Min	-3.105000	-85.74	1	-0.400000	-3.105000
53	0.00000	SLE-F2	Max	-3.105000	-191.65	3	0.400000	-3.105000
53	0.15000	SLE-F2	Max	-3.105000	-151.85	3	0.400000	-3.105000
53	0.30000	SLE-F2	Max	-3.105000	-108.69	3	0.400000	-3.105000
53	0.00000	SLE-F2	Min	-3.105000	-191.65	3	0.400000	-3.105000
53	0.15000	SLE-F2	Min	-3.105000	-151.85	3	0.400000	-3.105000
53	0.30000	SLE-F2	Min	-3.105000	-108.69	3	0.400000	-3.105000
53	0.00000	SLE-F3	Max	-3.105000	-83.59	3	0.400000	-3.105000
53	0.15000	SLE-F3	Max	-3.105000	-73.96	1	-0.400000	-3.105000
53	0.30000	SLE-F3	Max	-3.105000	-113.42	1	-0.400000	-3.105000
53	0.00000	SLE-F3	Min	-3.105000	-83.59	3	0.400000	-3.105000
53	0.15000	SLE-F3	Min	-3.105000	-73.96	1	-0.400000	-3.105000
53	0.30000	SLE-F3	Min	-3.105000	-113.42	1	-0.400000	-3.105000
53	0.00000	SLE-QP	Max	-3.105000	-119.23	3	0.400000	-3.105000
53	0.15000	SLE-QP	Max	-3.105000	-82.56	3	0.400000	-3.105000
53	0.30000	SLE-QP	Max	-3.105000	-81.78	1	-0.400000	-3.105000
53	0.00000	SLE-QP	Min	-3.105000	-119.23	3	0.400000	-3.105000
53	0.15000	SLE-QP	Min	-3.105000	-82.56	3	0.400000	-3.105000
53	0.30000	SLE-QP	Min	-3.105000	-81.78	1	-0.400000	-3.105000
53	0.00000	INV_SLU	Max	-3.105000	-56.60	0	0.000000	0.000000
53	0.15000	INV_SLU	Max	-3.105000	-55.99	0	0.000000	0.000000
53	0.30000	INV_SLU	Max	-3.105000	-55.39	0	0.000000	0.000000
53	0.00000	INV_SLU	Min	0.000000	-451.29	3	0.400000	-3.105000
53	0.15000	INV_SLU	Min	0.000000	-390.34	3	0.400000	-3.105000
53	0.30000	INV_SLU	Min	0.000000	-325.31	3	0.400000	-3.105000
53	0.00000	INV-SLV	Max	-3.105000	-29.91	0	0.000000	0.000000
53	0.15000	INV-SLV	Max	-3.105000	-29.33	0	0.000000	0.000000
53	0.30000	INV-SLV	Max	-3.105000	-28.75	0	0.000000	0.000000
53	0.00000	INV-SLV	Min	0.000000	-1558.16	3	0.400000	-3.105000
53	0.15000	INV-SLV	Min	0.000000	-1421.23	3	0.400000	-3.105000
53	0.30000	INV-SLV	Min	0.000000	-1281.12	3	0.400000	-3.105000
54	0.00000	SLE-C	Max	-3.105000	-96.33	1	-0.400000	-3.105000
54	0.37987	SLE-C	Max	-3.105000	-213.87	1	-0.400000	-3.105000
54	0.75975	SLE-C	Max	-3.105000	-352.67	1	-0.400000	-3.105000
54	0.00000	SLE-C	Min	-3.105000	-96.33	1	-0.400000	-3.105000
54	0.37987	SLE-C	Min	-3.105000	-213.87	1	-0.400000	-3.105000
54	0.75975	SLE-C	Min	-3.105000	-352.67	1	-0.400000	-3.105000
54	0.00000	SLE-F1	Max	-3.105000	-85.74	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
54	0.37987	SLE-F1	Max	-3.105000	-198.05	1	-0.400000	-3.105000
54	0.75975	SLE-F1	Max	-3.105000	-330.50	1	-0.400000	-3.105000
54	0.00000	SLE-F1	Min	-3.105000	-85.74	1	-0.400000	-3.105000
54	0.37987	SLE-F1	Min	-3.105000	-198.05	1	-0.400000	-3.105000
54	0.75975	SLE-F1	Min	-3.105000	-330.50	1	-0.400000	-3.105000
54	0.00000	SLE-F2	Max	-3.105000	-108.69	3	0.400000	-3.105000
54	0.37987	SLE-F2	Max	-3.105000	-152.25	1	-0.400000	-3.105000
54	0.75975	SLE-F2	Max	-3.105000	-303.90	1	-0.400000	-3.105000
54	0.00000	SLE-F2	Min	-3.105000	-108.69	3	0.400000	-3.105000
54	0.37987	SLE-F2	Min	-3.105000	-152.25	1	-0.400000	-3.105000
54	0.75975	SLE-F2	Min	-3.105000	-303.90	1	-0.400000	-3.105000
54	0.00000	SLE-F3	Max	-3.105000	-113.42	1	-0.400000	-3.105000
54	0.37987	SLE-F3	Max	-3.105000	-228.32	1	-0.400000	-3.105000
54	0.75975	SLE-F3	Max	-3.105000	-364.27	1	-0.400000	-3.105000
54	0.00000	SLE-F3	Min	-3.105000	-113.42	1	-0.400000	-3.105000
54	0.37987	SLE-F3	Min	-3.105000	-228.32	1	-0.400000	-3.105000
54	0.75975	SLE-F3	Min	-3.105000	-364.27	1	-0.400000	-3.105000
54	0.00000	SLE-QP	Max	-3.105000	-81.78	1	-0.400000	-3.105000
54	0.37987	SLE-QP	Max	-3.105000	-194.44	1	-0.400000	-3.105000
54	0.75975	SLE-QP	Max	-3.105000	-327.25	1	-0.400000	-3.105000
54	0.00000	SLE-QP	Min	-3.105000	-81.78	1	-0.400000	-3.105000
54	0.37987	SLE-QP	Min	-3.105000	-194.44	1	-0.400000	-3.105000
54	0.75975	SLE-QP	Min	-3.105000	-327.25	1	-0.400000	-3.105000
54	0.00000	INV_SLU	Max	-3.105000	-55.39	0	0.000000	0.000000
54	0.37987	INV_SLU	Max	-3.105000	-53.86	0	0.000000	0.000000
54	0.75975	INV_SLU	Max	-3.105000	-247.42	1	-0.400000	-3.105000
54	0.00000	INV_SLU	Min	0.000000	-325.31	3	0.400000	-3.105000
54	0.37987	INV_SLU	Min	0.000000	-381.03	1	-0.400000	-3.105000
54	0.75975	INV_SLU	Min	-3.105000	-558.97	1	-0.400000	-3.105000
54	0.00000	INV_SLV	Max	-3.105000	-28.75	0	0.000000	0.000000
54	0.37987	INV_SLV	Max	-3.105000	-27.30	0	0.000000	0.000000
54	0.75975	INV_SLV	Max	-3.105000	-25.84	0	0.000000	0.000000
54	0.00000	INV_SLV	Min	0.000000	-1281.12	3	0.400000	-3.105000
54	0.37987	INV_SLV	Min	0.000000	-958.06	1	-0.400000	-3.105000
54	0.75975	INV_SLV	Min	0.000000	-1248.84	1	-0.400000	-3.105000
55	0.00000	SLE-C	Max	-3.105000	-290.90	1	-0.400000	-3.105000
55	0.51500	SLE-C	Max	-3.105000	-119.25	1	-0.400000	-3.105000
55	1.03000	SLE-C	Max	-3.105000	-121.68	3	0.400000	-3.105000
55	0.00000	SLE-C	Min	-3.105000	-290.90	1	-0.400000	-3.105000
55	0.51500	SLE-C	Min	-3.105000	-119.25	1	-0.400000	-3.105000
55	1.03000	SLE-C	Min	-3.105000	-121.68	3	0.400000	-3.105000
55	0.00000	SLE-F1	Max	-3.105000	-268.00	1	-0.400000	-3.105000
55	0.51500	SLE-F1	Max	-3.105000	-115.57	1	-0.400000	-3.105000
55	1.03000	SLE-F1	Max	-3.105000	-107.19	3	0.400000	-3.105000
55	0.00000	SLE-F1	Min	-3.105000	-268.00	1	-0.400000	-3.105000
55	0.51500	SLE-F1	Min	-3.105000	-115.57	1	-0.400000	-3.105000
55	1.03000	SLE-F1	Min	-3.105000	-107.19	3	0.400000	-3.105000
55	0.00000	SLE-F2	Max	-3.105000	-206.77	1	-0.400000	-3.105000
55	0.51500	SLE-F2	Max	-3.105000	-63.10	1	-0.400000	-3.105000
55	1.03000	SLE-F2	Max	-3.105000	-139.32	3	0.400000	-3.105000
55	0.00000	SLE-F2	Min	-3.105000	-206.77	1	-0.400000	-3.105000
55	0.51500	SLE-F2	Min	-3.105000	-63.10	1	-0.400000	-3.105000
55	1.03000	SLE-F2	Min	-3.105000	-139.32	3	0.400000	-3.105000
55	0.00000	SLE-F3	Max	-3.105000	-336.88	1	-0.400000	-3.105000
55	0.51500	SLE-F3	Max	-3.105000	-157.79	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
55	1.03000	SLE-F3	Max	-3.105000	-69.92	3	0.400000	-3.105000
55	0.00000	SLE-F3	Min	-3.105000	-336.88	1	-0.400000	-3.105000
55	0.51500	SLE-F3	Min	-3.105000	-157.79	1	-0.400000	-3.105000
55	1.03000	SLE-F3	Min	-3.105000	-69.92	3	0.400000	-3.105000
55	0.00000	SLE-QP	Max	-3.105000	-264.98	1	-0.400000	-3.105000
55	0.51500	SLE-QP	Max	-3.105000	-111.72	1	-0.400000	-3.105000
55	1.03000	SLE-QP	Max	-3.105000	-97.11	3	0.400000	-3.105000
55	0.00000	SLE-QP	Min	-3.105000	-264.98	1	-0.400000	-3.105000
55	0.51500	SLE-QP	Min	-3.105000	-111.72	1	-0.400000	-3.105000
55	1.03000	SLE-QP	Min	-3.105000	-97.11	3	0.400000	-3.105000
55	0.00000	INV_SLU	Max	-3.105000	-90.45	1	-0.400000	-3.105000
55	0.51500	INV_SLU	Max	-3.105000	-48.38	0	0.000000	0.000000
55	1.03000	INV_SLU	Max	-3.105000	-46.30	0	0.000000	0.000000
55	0.00000	INV_SLU	Min	-3.105000	-568.42	1	-0.400000	-3.105000
55	0.51500	INV_SLU	Min	0.000000	-308.86	1	-0.400000	-3.105000
55	1.03000	INV_SLU	Min	0.000000	-252.73	3	0.400000	-3.105000
55	0.00000	INV_SLV	Max	-3.105000	-33.27	0	0.000000	0.000000
55	0.51500	INV_SLV	Max	-3.105000	-31.30	0	0.000000	0.000000
55	1.03000	INV_SLV	Max	-3.105000	-29.32	0	0.000000	0.000000
55	0.00000	INV_SLV	Min	0.000000	-1587.44	1	-0.400000	-3.105000
55	0.51500	INV_SLV	Min	0.000000	-1070.85	1	-0.400000	-3.105000
55	1.03000	INV_SLV	Min	0.000000	-646.86	1	-0.400000	-3.105000
56	0.00000	SLE-C	Max	-3.105000	-121.68	3	0.400000	-3.105000
56	0.51500	SLE-C	Max	-3.105000	-192.36	3	0.400000	-3.105000
56	1.03000	SLE-C	Max	-3.105000	-219.56	3	0.400000	-3.105000
56	0.00000	SLE-C	Min	-3.105000	-121.68	3	0.400000	-3.105000
56	0.51500	SLE-C	Min	-3.105000	-192.36	3	0.400000	-3.105000
56	1.03000	SLE-C	Min	-3.105000	-219.56	3	0.400000	-3.105000
56	0.00000	SLE-F1	Max	-3.105000	-107.19	3	0.400000	-3.105000
56	0.51500	SLE-F1	Max	-3.105000	-168.15	3	0.400000	-3.105000
56	1.03000	SLE-F1	Max	-3.105000	-190.37	3	0.400000	-3.105000
56	0.00000	SLE-F1	Min	-3.105000	-107.19	3	0.400000	-3.105000
56	0.51500	SLE-F1	Min	-3.105000	-168.15	3	0.400000	-3.105000
56	1.03000	SLE-F1	Min	-3.105000	-190.37	3	0.400000	-3.105000
56	0.00000	SLE-F2	Max	-3.105000	-139.32	3	0.400000	-3.105000
56	0.51500	SLE-F2	Max	-3.105000	-190.13	3	0.400000	-3.105000
56	1.03000	SLE-F2	Max	-3.105000	-202.22	3	0.400000	-3.105000
56	0.00000	SLE-F2	Min	-3.105000	-139.32	3	0.400000	-3.105000
56	0.51500	SLE-F2	Min	-3.105000	-190.13	3	0.400000	-3.105000
56	1.03000	SLE-F2	Min	-3.105000	-202.22	3	0.400000	-3.105000
56	0.00000	SLE-F3	Max	-3.105000	-69.92	3	0.400000	-3.105000
56	0.51500	SLE-F3	Max	-3.105000	-149.94	3	0.400000	-3.105000
56	1.03000	SLE-F3	Max	-3.105000	-187.42	3	0.400000	-3.105000
56	0.00000	SLE-F3	Min	-3.105000	-69.92	3	0.400000	-3.105000
56	0.51500	SLE-F3	Min	-3.105000	-149.94	3	0.400000	-3.105000
56	1.03000	SLE-F3	Min	-3.105000	-187.42	3	0.400000	-3.105000
56	0.00000	SLE-QP	Max	-3.105000	-97.11	3	0.400000	-3.105000
56	0.51500	SLE-QP	Max	-3.105000	-158.88	3	0.400000	-3.105000
56	1.03000	SLE-QP	Max	-3.105000	-181.93	3	0.400000	-3.105000
56	0.00000	SLE-QP	Min	-3.105000	-97.11	3	0.400000	-3.105000
56	0.51500	SLE-QP	Min	-3.105000	-158.88	3	0.400000	-3.105000
56	1.03000	SLE-QP	Min	-3.105000	-181.93	3	0.400000	-3.105000
56	0.00000	INV_SLU	Max	-3.105000	-46.30	0	0.000000	0.000000
56	0.51500	INV_SLU	Max	-3.105000	-126.76	3	0.400000	-3.105000
56	1.03000	INV_SLU	Max	-3.105000	-200.25	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
56	0.00000	INV_SLU	Min	0.000000	-252.73	3	0.400000	-3.105000
56	0.51500	INV_SLU	Min	-3.105000	-287.11	3	0.400000	-3.105000
56	1.03000	INV_SLU	Min	-3.105000	-292.95	3	0.400000	-3.105000
56	0.00000	INV_SLV	Max	-3.105000	-29.32	0	0.000000	0.000000
56	0.51500	INV_SLV	Max	-3.105000	-27.34	0	0.000000	0.000000
56	1.03000	INV_SLV	Max	-3.105000	-25.36	0	0.000000	0.000000
56	0.00000	INV_SLV	Min	0.000000	-646.86	1	-0.400000	-3.105000
56	0.51500	INV_SLV	Min	0.000000	-547.85	3	0.400000	-3.105000
56	1.03000	INV_SLV	Min	-3.105000	-419.57	3	0.400000	-3.105000
57	0.00000	SLE-C	Max	-3.105000	-219.56	3	0.400000	-3.105000
57	0.50754	SLE-C	Max	-3.105000	-207.00	3	0.400000	-3.105000
57	1.01507	SLE-C	Max	-3.105000	-158.58	3	0.400000	-3.105000
57	0.00000	SLE-C	Min	-3.105000	-219.56	3	0.400000	-3.105000
57	0.50754	SLE-C	Min	-3.105000	-207.00	3	0.400000	-3.105000
57	1.01507	SLE-C	Min	-3.105000	-158.58	3	0.400000	-3.105000
57	0.00000	SLE-F1	Max	-3.105000	-190.37	3	0.400000	-3.105000
57	0.50754	SLE-F1	Max	-3.105000	-177.56	3	0.400000	-3.105000
57	1.01507	SLE-F1	Max	-3.105000	-133.49	3	0.400000	-3.105000
57	0.00000	SLE-F1	Min	-3.105000	-190.37	3	0.400000	-3.105000
57	0.50754	SLE-F1	Min	-3.105000	-177.56	3	0.400000	-3.105000
57	1.01507	SLE-F1	Min	-3.105000	-133.49	3	0.400000	-3.105000
57	0.00000	SLE-F2	Max	-3.105000	-202.22	3	0.400000	-3.105000
57	0.50754	SLE-F2	Max	-3.105000	-177.63	3	0.400000	-3.105000
57	1.01507	SLE-F2	Max	-3.105000	-121.80	3	0.400000	-3.105000
57	0.00000	SLE-F2	Min	-3.105000	-202.22	3	0.400000	-3.105000
57	0.50754	SLE-F2	Min	-3.105000	-177.63	3	0.400000	-3.105000
57	1.01507	SLE-F2	Min	-3.105000	-121.80	3	0.400000	-3.105000
57	0.00000	SLE-F3	Max	-3.105000	-187.42	3	0.400000	-3.105000
57	0.50754	SLE-F3	Max	-3.105000	-185.93	3	0.400000	-3.105000
57	1.01507	SLE-F3	Max	-3.105000	-149.50	3	0.400000	-3.105000
57	0.00000	SLE-F3	Min	-3.105000	-187.42	3	0.400000	-3.105000
57	0.50754	SLE-F3	Min	-3.105000	-185.93	3	0.400000	-3.105000
57	1.01507	SLE-F3	Min	-3.105000	-149.50	3	0.400000	-3.105000
57	0.00000	SLE-QP	Max	-3.105000	-181.93	3	0.400000	-3.105000
57	0.50754	SLE-QP	Max	-3.105000	-169.92	3	0.400000	-3.105000
57	1.01507	SLE-QP	Max	-3.105000	-126.66	3	0.400000	-3.105000
57	0.00000	SLE-QP	Min	-3.105000	-181.93	3	0.400000	-3.105000
57	0.50754	SLE-QP	Min	-3.105000	-169.92	3	0.400000	-3.105000
57	1.01507	SLE-QP	Min	-3.105000	-126.66	3	0.400000	-3.105000
57	0.00000	INV_SLU	Max	-3.105000	-200.25	3	0.400000	-3.105000
57	0.50754	INV_SLU	Max	-3.105000	-187.54	3	0.400000	-3.105000
57	1.01507	INV_SLU	Max	-3.105000	-106.51	3	0.400000	-3.105000
57	0.00000	INV_SLU	Min	-3.105000	-292.95	3	0.400000	-3.105000
57	0.50754	INV_SLU	Min	-3.105000	-276.52	3	0.400000	-3.105000
57	1.01507	INV_SLU	Min	-3.105000	-214.27	3	0.400000	-3.105000
57	0.00000	INV_SLV	Max	-3.105000	-25.36	0	0.000000	0.000000
57	0.50754	INV_SLV	Max	-3.105000	-126.74	3	0.400000	-3.105000
57	1.01507	INV_SLV	Max	-3.105000	-21.46	0	0.000000	0.000000
57	0.00000	INV_SLV	Min	-3.105000	-419.57	3	0.400000	-3.105000
57	0.50754	INV_SLV	Min	-3.105000	-300.66	3	0.400000	-3.105000
57	1.01507	INV_SLV	Min	0.000000	-322.70	3	0.400000	-3.105000
58	0.00000	SLE-C	Max	-3.105000	-158.58	3	0.400000	-3.105000
58	0.15238	SLE-C	Max	-3.105000	-137.23	3	0.400000	-3.105000
58	0.30475	SLE-C	Max	-3.105000	-113.01	3	0.400000	-3.105000
58	0.00000	SLE-C	Min	-3.105000	-158.58	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
58	0.15238	SLE-C	Min	-3.105000	-137.23	3	0.400000	-3.105000
58	0.30475	SLE-C	Min	-3.105000	-113.01	3	0.400000	-3.105000
58	0.00000	SLE-F1	Max	-3.105000	-133.49	3	0.400000	-3.105000
58	0.15238	SLE-F1	Max	-3.105000	-114.34	3	0.400000	-3.105000
58	0.30475	SLE-F1	Max	-3.105000	-92.74	3	0.400000	-3.105000
58	0.00000	SLE-F1	Min	-3.105000	-133.49	3	0.400000	-3.105000
58	0.15238	SLE-F1	Min	-3.105000	-114.34	3	0.400000	-3.105000
58	0.30475	SLE-F1	Min	-3.105000	-92.74	3	0.400000	-3.105000
58	0.00000	SLE-F2	Max	-3.105000	-121.80	3	0.400000	-3.105000
58	0.15238	SLE-F2	Max	-3.105000	-98.68	3	0.400000	-3.105000
58	0.30475	SLE-F2	Max	-3.105000	-73.11	3	0.400000	-3.105000
58	0.00000	SLE-F2	Min	-3.105000	-121.80	3	0.400000	-3.105000
58	0.15238	SLE-F2	Min	-3.105000	-98.68	3	0.400000	-3.105000
58	0.30475	SLE-F2	Min	-3.105000	-73.11	3	0.400000	-3.105000
58	0.00000	SLE-F3	Max	-3.105000	-149.50	3	0.400000	-3.105000
58	0.15238	SLE-F3	Max	-3.105000	-131.93	3	0.400000	-3.105000
58	0.30475	SLE-F3	Max	-3.105000	-111.57	3	0.400000	-3.105000
58	0.00000	SLE-F3	Min	-3.105000	-149.50	3	0.400000	-3.105000
58	0.15238	SLE-F3	Min	-3.105000	-131.93	3	0.400000	-3.105000
58	0.30475	SLE-F3	Min	-3.105000	-111.57	3	0.400000	-3.105000
58	0.00000	SLE-QP	Max	-3.105000	-126.66	3	0.400000	-3.105000
58	0.15238	SLE-QP	Max	-3.105000	-107.76	3	0.400000	-3.105000
58	0.30475	SLE-QP	Max	-3.105000	-86.40	3	0.400000	-3.105000
58	0.00000	SLE-QP	Min	-3.105000	-126.66	3	0.400000	-3.105000
58	0.15238	SLE-QP	Min	-3.105000	-107.76	3	0.400000	-3.105000
58	0.30475	SLE-QP	Min	-3.105000	-86.40	3	0.400000	-3.105000
58	0.00000	INV_SLU	Max	-3.105000	-106.51	3	0.400000	-3.105000
58	0.15238	INV_SLU	Max	-3.105000	-75.20	3	0.400000	-3.105000
58	0.30475	INV_SLU	Max	-3.105000	-41.43	3	0.400000	-3.105000
58	0.00000	INV_SLU	Min	-3.105000	-214.27	3	0.400000	-3.105000
58	0.15238	INV_SLU	Min	-3.105000	-195.70	3	0.400000	-3.105000
58	0.30475	INV_SLU	Min	0.000000	-173.33	3	0.400000	-3.105000
58	0.00000	INV_SLV	Max	-3.105000	-21.46	0	0.000000	0.000000
58	0.15238	INV_SLV	Max	-3.105000	-20.88	0	0.000000	0.000000
58	0.30475	INV_SLV	Max	-3.105000	-20.29	0	0.000000	0.000000
58	0.00000	INV_SLV	Min	0.000000	-322.70	3	0.400000	-3.105000
58	0.15238	INV_SLV	Min	0.000000	-315.39	3	0.400000	-3.105000
58	0.30475	INV_SLV	Min	0.000000	-301.93	3	0.400000	-3.105000
59	0.00000	SLE-C	Max	-3.105000	-113.01	3	0.400000	-3.105000
59	0.14763	SLE-C	Max	-3.105000	-86.89	3	0.400000	-3.105000
59	0.29525	SLE-C	Max	-3.105000	-58.25	3	0.400000	-3.105000
59	0.00000	SLE-C	Min	-3.105000	-113.01	3	0.400000	-3.105000
59	0.14763	SLE-C	Min	-3.105000	-86.89	3	0.400000	-3.105000
59	0.29525	SLE-C	Min	-3.105000	-58.25	3	0.400000	-3.105000
59	0.00000	SLE-F1	Max	-3.105000	-92.74	3	0.400000	-3.105000
59	0.14763	SLE-F1	Max	-3.105000	-69.57	3	0.400000	-3.105000
59	0.29525	SLE-F1	Max	-3.105000	-50.07	1	-0.400000	-3.105000
59	0.00000	SLE-F1	Min	-3.105000	-92.74	3	0.400000	-3.105000
59	0.14763	SLE-F1	Min	-3.105000	-69.57	3	0.400000	-3.105000
59	0.29525	SLE-F1	Min	-3.105000	-50.07	1	-0.400000	-3.105000
59	0.00000	SLE-F2	Max	-3.105000	-73.11	3	0.400000	-3.105000
59	0.14763	SLE-F2	Max	-3.105000	-45.88	3	0.400000	-3.105000
59	0.29525	SLE-F2	Max	-3.105000	-66.23	1	-0.400000	-3.105000
59	0.00000	SLE-F2	Min	-3.105000	-73.11	3	0.400000	-3.105000
59	0.14763	SLE-F2	Min	-3.105000	-45.88	3	0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
59	0.29525	SLE-F2	Min	-3.105000	-66.23	1	-0.400000	-3.105000
59	0.00000	SLE-F3	Max	-3.105000	-111.57	3	0.400000	-3.105000
59	0.14763	SLE-F3	Max	-3.105000	-89.28	3	0.400000	-3.105000
59	0.29525	SLE-F3	Max	-3.105000	-64.53	3	0.400000	-3.105000
59	0.00000	SLE-F3	Min	-3.105000	-111.57	3	0.400000	-3.105000
59	0.14763	SLE-F3	Min	-3.105000	-89.28	3	0.400000	-3.105000
59	0.29525	SLE-F3	Min	-3.105000	-64.53	3	0.400000	-3.105000
59	0.00000	SLE-QP	Max	-3.105000	-86.40	3	0.400000	-3.105000
59	0.14763	SLE-QP	Max	-3.105000	-63.46	3	0.400000	-3.105000
59	0.29525	SLE-QP	Max	-3.105000	-41.19	1	-0.400000	-3.105000
59	0.00000	SLE-QP	Min	-3.105000	-86.40	3	0.400000	-3.105000
59	0.14763	SLE-QP	Min	-3.105000	-63.46	3	0.400000	-3.105000
59	0.29525	SLE-QP	Min	-3.105000	-41.19	1	-0.400000	-3.105000
59	0.00000	INV_SLU	Max	-3.105000	-41.43	3	0.400000	-3.105000
59	0.14763	INV_SLU	Max	-3.105000	-36.24	0	0.000000	0.000000
59	0.29525	INV_SLU	Max	-3.105000	-35.64	0	0.000000	0.000000
59	0.00000	INV_SLU	Min	0.000000	-173.33	3	0.400000	-3.105000
59	0.14763	INV_SLU	Min	0.000000	-148.12	3	0.400000	-3.105000
59	0.29525	INV_SLU	Min	0.000000	-159.28	1	-0.400000	-3.105000
59	0.00000	INV_SLV	Max	-3.105000	-20.29	0	0.000000	0.000000
59	0.14763	INV_SLV	Max	-3.105000	-19.73	0	0.000000	0.000000
59	0.29525	INV_SLV	Max	-3.105000	-19.16	0	0.000000	0.000000
59	0.00000	INV_SLV	Min	0.000000	-301.93	3	0.400000	-3.105000
59	0.14763	INV_SLV	Min	0.000000	-326.81	1	-0.400000	-3.105000
59	0.29525	INV_SLV	Min	0.000000	-405.28	1	-0.400000	-3.105000
60	0.00000	SLE-C	Max	-3.105000	-58.25	3	0.400000	-3.105000
60	0.37987	SLE-C	Max	-3.105000	-121.15	1	-0.400000	-3.105000
60	0.75975	SLE-C	Max	-3.105000	-217.48	1	-0.400000	-3.105000
60	0.00000	SLE-C	Min	-3.105000	-58.25	3	0.400000	-3.105000
60	0.37987	SLE-C	Min	-3.105000	-121.15	1	-0.400000	-3.105000
60	0.75975	SLE-C	Min	-3.105000	-217.48	1	-0.400000	-3.105000
60	0.00000	SLE-F1	Max	-3.105000	-50.07	1	-0.400000	-3.105000
60	0.37987	SLE-F1	Max	-3.105000	-121.10	1	-0.400000	-3.105000
60	0.75975	SLE-F1	Max	-3.105000	-204.49	1	-0.400000	-3.105000
60	0.00000	SLE-F1	Min	-3.105000	-50.07	1	-0.400000	-3.105000
60	0.37987	SLE-F1	Min	-3.105000	-121.10	1	-0.400000	-3.105000
60	0.75975	SLE-F1	Min	-3.105000	-204.49	1	-0.400000	-3.105000
60	0.00000	SLE-F2	Max	-3.105000	-66.23	1	-0.400000	-3.105000
60	0.37987	SLE-F2	Max	-3.105000	-148.70	1	-0.400000	-3.105000
60	0.75975	SLE-F2	Max	-3.105000	-243.53	1	-0.400000	-3.105000
60	0.00000	SLE-F2	Min	-3.105000	-66.23	1	-0.400000	-3.105000
60	0.37987	SLE-F2	Min	-3.105000	-148.70	1	-0.400000	-3.105000
60	0.75975	SLE-F2	Min	-3.105000	-243.53	1	-0.400000	-3.105000
60	0.00000	SLE-F3	Max	-3.105000	-64.53	3	0.400000	-3.105000
60	0.37987	SLE-F3	Max	-3.105000	-82.86	1	-0.400000	-3.105000
60	0.75975	SLE-F3	Max	-3.105000	-168.28	1	-0.400000	-3.105000
60	0.00000	SLE-F3	Min	-3.105000	-64.53	3	0.400000	-3.105000
60	0.37987	SLE-F3	Min	-3.105000	-82.86	1	-0.400000	-3.105000
60	0.75975	SLE-F3	Min	-3.105000	-168.28	1	-0.400000	-3.105000
60	0.00000	SLE-QP	Max	-3.105000	-41.19	1	-0.400000	-3.105000
60	0.37987	SLE-QP	Max	-3.105000	-111.61	1	-0.400000	-3.105000
60	0.75975	SLE-QP	Max	-3.105000	-194.39	1	-0.400000	-3.105000
60	0.00000	SLE-QP	Min	-3.105000	-41.19	1	-0.400000	-3.105000
60	0.37987	SLE-QP	Min	-3.105000	-111.61	1	-0.400000	-3.105000
60	0.75975	SLE-QP	Min	-3.105000	-194.39	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
60	0.00000	INV_SLU	Max	-3.105000	-35.64	0	0.000000	0.000000
60	0.37987	INV_SLU	Max	-3.105000	-48.73	1	-0.400000	-3.105000
60	0.75975	INV_SLU	Max	-3.105000	-150.07	1	-0.400000	-3.105000
60	0.00000	INV_SLU	Min	0.000000	-159.28	1	-0.400000	-3.105000
60	0.37987	INV_SLU	Min	-3.105000	-275.20	1	-0.400000	-3.105000
60	0.75975	INV_SLU	Min	-3.105000	-404.87	1	-0.400000	-3.105000
60	0.00000	INV-SLV	Max	-3.105000	-19.16	0	0.000000	0.000000
60	0.37987	INV-SLV	Max	-3.105000	-17.70	0	0.000000	0.000000
60	0.75975	INV-SLV	Max	-3.105000	-16.24	0	0.000000	0.000000
60	0.00000	INV-SLV	Min	0.000000	-405.28	1	-0.400000	-3.105000
60	0.37987	INV-SLV	Min	0.000000	-626.08	1	-0.400000	-3.105000
60	0.75975	INV-SLV	Min	0.000000	-858.39	1	-0.400000	-3.105000
61	0.00000	SLE-C	Max	-3.105000	-150.53	1	-0.400000	-3.105000
61	0.51500	SLE-C	Max	-3.105000	-132.80	1	-0.400000	-3.105000
61	1.03000	SLE-C	Max	-3.105000	-136.82	1	-0.400000	-3.105000
61	0.00000	SLE-C	Min	-3.105000	-150.53	1	-0.400000	-3.105000
61	0.51500	SLE-C	Min	-3.105000	-132.80	1	-0.400000	-3.105000
61	1.03000	SLE-C	Min	-3.105000	-136.82	1	-0.400000	-3.105000
61	0.00000	SLE-F1	Max	-3.105000	-138.34	1	-0.400000	-3.105000
61	0.51500	SLE-F1	Max	-3.105000	-132.07	1	-0.400000	-3.105000
61	1.03000	SLE-F1	Max	-3.105000	-142.81	1	-0.400000	-3.105000
61	0.00000	SLE-F1	Min	-3.105000	-138.34	1	-0.400000	-3.105000
61	0.51500	SLE-F1	Min	-3.105000	-132.07	1	-0.400000	-3.105000
61	1.03000	SLE-F1	Min	-3.105000	-142.81	1	-0.400000	-3.105000
61	0.00000	SLE-F2	Max	-3.105000	-140.02	1	-0.400000	-3.105000
61	0.51500	SLE-F2	Max	-3.105000	-118.51	1	-0.400000	-3.105000
61	1.03000	SLE-F2	Max	-3.105000	-114.01	1	-0.400000	-3.105000
61	0.00000	SLE-F2	Min	-3.105000	-140.02	1	-0.400000	-3.105000
61	0.51500	SLE-F2	Min	-3.105000	-118.51	1	-0.400000	-3.105000
61	1.03000	SLE-F2	Min	-3.105000	-114.01	1	-0.400000	-3.105000
61	0.00000	SLE-F3	Max	-3.105000	-138.75	1	-0.400000	-3.105000
61	0.51500	SLE-F3	Max	-3.105000	-105.13	1	-0.400000	-3.105000
61	1.03000	SLE-F3	Max	-3.105000	-92.32	1	-0.400000	-3.105000
61	0.00000	SLE-F3	Min	-3.105000	-138.75	1	-0.400000	-3.105000
61	0.51500	SLE-F3	Min	-3.105000	-105.13	1	-0.400000	-3.105000
61	1.03000	SLE-F3	Min	-3.105000	-92.32	1	-0.400000	-3.105000
61	0.00000	SLE-QP	Max	-3.105000	-128.49	1	-0.400000	-3.105000
61	0.51500	SLE-QP	Max	-3.105000	-109.92	1	-0.400000	-3.105000
61	1.03000	SLE-QP	Max	-3.105000	-108.34	1	-0.400000	-3.105000
61	0.00000	SLE-QP	Min	-3.105000	-128.49	1	-0.400000	-3.105000
61	0.51500	SLE-QP	Min	-3.105000	-109.92	1	-0.400000	-3.105000
61	1.03000	SLE-QP	Min	-3.105000	-108.34	1	-0.400000	-3.105000
61	0.00000	INV_SLU	Max	-3.105000	-155.85	1	-0.400000	-3.105000
61	0.51500	INV_SLU	Max	-3.105000	-105.47	1	-0.400000	-3.105000
61	1.03000	INV_SLU	Max	-3.105000	-81.16	1	-0.400000	-3.105000
61	0.00000	INV_SLU	Min	-3.105000	-217.34	1	-0.400000	-3.105000
61	0.51500	INV_SLU	Min	-3.105000	-217.67	1	-0.400000	-3.105000
61	1.03000	INV_SLU	Min	-3.105000	-236.51	1	-0.400000	-3.105000
61	0.00000	INV-SLV	Max	-3.105000	-145.94	1	-0.400000	-3.105000
61	0.51500	INV-SLV	Max	-3.105000	-38.48	1	-0.400000	-3.105000
61	1.03000	INV-SLV	Max	-3.105000	-21.39	0	0.000000	0.000000
61	0.00000	INV-SLV	Min	-3.105000	-371.93	1	-0.400000	-3.105000
61	0.51500	INV-SLV	Min	-3.105000	-305.50	1	-0.400000	-3.105000
61	1.03000	INV-SLV	Min	0.000000	-259.54	1	-0.400000	-3.105000
62	0.00000	SLE-C	Max	-3.105000	-136.82	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
62	0.51500	SLE-C	Max	-3.105000	-159.31	1	-0.400000	-3.105000
62	1.03000	SLE-C	Max	-3.105000	-196.97	1	-0.400000	-3.105000
62	0.00000	SLE-C	Min	-3.105000	-136.82	1	-0.400000	-3.105000
62	0.51500	SLE-C	Min	-3.105000	-159.31	1	-0.400000	-3.105000
62	1.03000	SLE-C	Min	-3.105000	-196.97	1	-0.400000	-3.105000
62	0.00000	SLE-F1	Max	-3.105000	-142.81	1	-0.400000	-3.105000
62	0.51500	SLE-F1	Max	-3.105000	-167.26	1	-0.400000	-3.105000
62	1.03000	SLE-F1	Max	-3.105000	-202.14	1	-0.400000	-3.105000
62	0.00000	SLE-F1	Min	-3.105000	-142.81	1	-0.400000	-3.105000
62	0.51500	SLE-F1	Min	-3.105000	-167.26	1	-0.400000	-3.105000
62	1.03000	SLE-F1	Min	-3.105000	-202.14	1	-0.400000	-3.105000
62	0.00000	SLE-F2	Max	-3.105000	-114.01	1	-0.400000	-3.105000
62	0.51500	SLE-F2	Max	-3.105000	-126.76	1	-0.400000	-3.105000
62	1.03000	SLE-F2	Max	-3.105000	-149.95	1	-0.400000	-3.105000
62	0.00000	SLE-F2	Min	-3.105000	-114.01	1	-0.400000	-3.105000
62	0.51500	SLE-F2	Min	-3.105000	-126.76	1	-0.400000	-3.105000
62	1.03000	SLE-F2	Min	-3.105000	-149.95	1	-0.400000	-3.105000
62	0.00000	SLE-F3	Max	-3.105000	-92.32	1	-0.400000	-3.105000
62	0.51500	SLE-F3	Max	-3.105000	-97.01	1	-0.400000	-3.105000
62	1.03000	SLE-F3	Max	-3.105000	-115.94	1	-0.400000	-3.105000
62	0.00000	SLE-F3	Min	-3.105000	-92.32	1	-0.400000	-3.105000
62	0.51500	SLE-F3	Min	-3.105000	-97.01	1	-0.400000	-3.105000
62	1.03000	SLE-F3	Min	-3.105000	-115.94	1	-0.400000	-3.105000
62	0.00000	SLE-QP	Max	-3.105000	-108.34	1	-0.400000	-3.105000
62	0.51500	SLE-QP	Max	-3.105000	-120.48	1	-0.400000	-3.105000
62	1.03000	SLE-QP	Max	-3.105000	-143.05	1	-0.400000	-3.105000
62	0.00000	SLE-QP	Min	-3.105000	-108.34	1	-0.400000	-3.105000
62	0.51500	SLE-QP	Min	-3.105000	-120.48	1	-0.400000	-3.105000
62	1.03000	SLE-QP	Min	-3.105000	-143.05	1	-0.400000	-3.105000
62	0.00000	INV_SLU	Max	-3.105000	-81.16	1	-0.400000	-3.105000
62	0.51500	INV_SLU	Max	-3.105000	-70.91	1	-0.400000	-3.105000
62	1.03000	INV_SLU	Max	-3.105000	-81.35	1	-0.400000	-3.105000
62	0.00000	INV_SLU	Min	-3.105000	-236.51	1	-0.400000	-3.105000
62	0.51500	INV_SLU	Min	-3.105000	-278.39	1	-0.400000	-3.105000
62	1.03000	INV_SLU	Min	-3.105000	-330.97	1	-0.400000	-3.105000
62	0.00000	INV_SLV	Max	-3.105000	-21.39	0	0.000000	0.000000
62	0.51500	INV_SLV	Max	-3.105000	-19.42	0	0.000000	0.000000
62	1.03000	INV_SLV	Max	-3.105000	-17.44	0	0.000000	0.000000
62	0.00000	INV_SLV	Min	0.000000	-259.54	1	-0.400000	-3.105000
62	0.51500	INV_SLV	Min	0.000000	-264.19	1	-0.400000	-3.105000
62	1.03000	INV_SLV	Min	0.000000	-299.61	1	-0.400000	-3.105000
63	0.00000	SLE-C	Max	-3.105000	-196.97	1	-0.400000	-3.105000
63	0.50356	SLE-C	Max	-3.105000	-245.99	1	-0.400000	-3.105000
63	1.00712	SLE-C	Max	-3.105000	-304.54	1	-0.400000	-3.105000
63	0.00000	SLE-C	Min	-3.105000	-196.97	1	-0.400000	-3.105000
63	0.50356	SLE-C	Min	-3.105000	-245.99	1	-0.400000	-3.105000
63	1.00712	SLE-C	Min	-3.105000	-304.54	1	-0.400000	-3.105000
63	0.00000	SLE-F1	Max	-3.105000	-202.14	1	-0.400000	-3.105000
63	0.50356	SLE-F1	Max	-3.105000	-243.84	1	-0.400000	-3.105000
63	1.00712	SLE-F1	Max	-3.105000	-290.54	1	-0.400000	-3.105000
63	0.00000	SLE-F1	Min	-3.105000	-202.14	1	-0.400000	-3.105000
63	0.50356	SLE-F1	Min	-3.105000	-243.84	1	-0.400000	-3.105000
63	1.00712	SLE-F1	Min	-3.105000	-290.54	1	-0.400000	-3.105000
63	0.00000	SLE-F2	Max	-3.105000	-149.95	1	-0.400000	-3.105000
63	0.50356	SLE-F2	Max	-3.105000	-184.05	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
63	1.00712	SLE-F2	Max	-3.105000	-223.16	1	-0.400000	-3.105000
63	0.00000	SLE-F2	Min	-3.105000	-149.95	1	-0.400000	-3.105000
63	0.50356	SLE-F2	Min	-3.105000	-184.05	1	-0.400000	-3.105000
63	1.00712	SLE-F2	Min	-3.105000	-223.16	1	-0.400000	-3.105000
63	0.00000	SLE-F3	Max	-3.105000	-115.94	1	-0.400000	-3.105000
63	0.50356	SLE-F3	Max	-3.105000	-145.71	1	-0.400000	-3.105000
63	1.00712	SLE-F3	Max	-3.105000	-184.12	1	-0.400000	-3.105000
63	0.00000	SLE-F3	Min	-3.105000	-115.94	1	-0.400000	-3.105000
63	0.50356	SLE-F3	Min	-3.105000	-145.71	1	-0.400000	-3.105000
63	1.00712	SLE-F3	Min	-3.105000	-184.12	1	-0.400000	-3.105000
63	0.00000	SLE-QP	Max	-3.105000	-143.05	1	-0.400000	-3.105000
63	0.50356	SLE-QP	Max	-3.105000	-172.72	1	-0.400000	-3.105000
63	1.00712	SLE-QP	Max	-3.105000	-207.38	1	-0.400000	-3.105000
63	0.00000	SLE-QP	Min	-3.105000	-143.05	1	-0.400000	-3.105000
63	0.50356	SLE-QP	Min	-3.105000	-172.72	1	-0.400000	-3.105000
63	1.00712	SLE-QP	Min	-3.105000	-207.38	1	-0.400000	-3.105000
63	0.00000	INV_SLU	Max	-3.105000	-81.35	1	-0.400000	-3.105000
63	0.50356	INV_SLU	Max	-3.105000	-108.32	1	-0.400000	-3.105000
63	1.00712	INV_SLU	Max	-3.105000	-148.59	1	-0.400000	-3.105000
63	0.00000	INV_SLU	Min	-3.105000	-330.97	1	-0.400000	-3.105000
63	0.50356	INV_SLU	Min	-3.105000	-399.18	1	-0.400000	-3.105000
63	1.00712	INV_SLU	Min	-3.105000	-472.38	1	-0.400000	-3.105000
63	0.00000	INV-SLV	Max	-3.105000	-17.44	0	0.000000	0.000000
63	0.50356	INV-SLV	Max	-3.105000	-15.50	0	0.000000	0.000000
63	1.00712	INV-SLV	Max	-3.105000	-13.57	0	0.000000	0.000000
63	0.00000	INV-SLV	Min	0.000000	-299.61	1	-0.400000	-3.105000
63	0.50356	INV-SLV	Min	0.000000	-378.05	1	-0.400000	-3.105000
63	1.00712	INV-SLV	Min	0.000000	-459.99	1	-0.400000	-3.105000
64	0.00000	SLE-C	Max	-3.105000	-304.54	1	-0.400000	-3.105000
64	0.15635	SLE-C	Max	-3.105000	-324.52	1	-0.400000	-3.105000
64	0.31271	SLE-C	Max	-3.105000	-345.12	1	-0.400000	-3.105000
64	0.00000	SLE-C	Min	-3.105000	-304.54	1	-0.400000	-3.105000
64	0.15635	SLE-C	Min	-3.105000	-324.52	1	-0.400000	-3.105000
64	0.31271	SLE-C	Min	-3.105000	-345.12	1	-0.400000	-3.105000
64	0.00000	SLE-F1	Max	-3.105000	-290.54	1	-0.400000	-3.105000
64	0.15635	SLE-F1	Max	-3.105000	-305.91	1	-0.400000	-3.105000
64	0.31271	SLE-F1	Max	-3.105000	-321.48	1	-0.400000	-3.105000
64	0.00000	SLE-F1	Min	-3.105000	-290.54	1	-0.400000	-3.105000
64	0.15635	SLE-F1	Min	-3.105000	-305.91	1	-0.400000	-3.105000
64	0.31271	SLE-F1	Min	-3.105000	-321.48	1	-0.400000	-3.105000
64	0.00000	SLE-F2	Max	-3.105000	-223.16	1	-0.400000	-3.105000
64	0.15635	SLE-F2	Max	-3.105000	-237.01	1	-0.400000	-3.105000
64	0.31271	SLE-F2	Max	-3.105000	-251.06	1	-0.400000	-3.105000
64	0.00000	SLE-F2	Min	-3.105000	-223.16	1	-0.400000	-3.105000
64	0.15635	SLE-F2	Min	-3.105000	-237.01	1	-0.400000	-3.105000
64	0.31271	SLE-F2	Min	-3.105000	-251.06	1	-0.400000	-3.105000
64	0.00000	SLE-F3	Max	-3.105000	-184.12	1	-0.400000	-3.105000
64	0.15635	SLE-F3	Max	-3.105000	-197.65	1	-0.400000	-3.105000
64	0.31271	SLE-F3	Max	-3.105000	-211.73	1	-0.400000	-3.105000
64	0.00000	SLE-F3	Min	-3.105000	-184.12	1	-0.400000	-3.105000
64	0.15635	SLE-F3	Min	-3.105000	-197.65	1	-0.400000	-3.105000
64	0.31271	SLE-F3	Min	-3.105000	-211.73	1	-0.400000	-3.105000
64	0.00000	SLE-QP	Max	-3.105000	-207.38	1	-0.400000	-3.105000
64	0.15635	SLE-QP	Max	-3.105000	-219.01	1	-0.400000	-3.105000
64	0.31271	SLE-QP	Max	-3.105000	-230.84	1	-0.400000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
64	0.00000	SLE-QP	Min	-3.105000	-207.38	1	-0.400000	-3.105000
64	0.15635	SLE-QP	Min	-3.105000	-219.01	1	-0.400000	-3.105000
64	0.31271	SLE-QP	Min	-3.105000	-230.84	1	-0.400000	-3.105000
64	0.00000	INV_SLU	Max	-3.105000	-148.59	1	-0.400000	-3.105000
64	0.15635	INV_SLU	Max	-3.105000	-163.61	1	-0.400000	-3.105000
64	0.31271	INV_SLU	Max	-3.105000	-179.54	1	-0.400000	-3.105000
64	0.00000	INV_SLU	Min	-3.105000	-472.38	1	-0.400000	-3.105000
64	0.15635	INV_SLU	Min	-3.105000	-497.96	1	-0.400000	-3.105000
64	0.31271	INV_SLU	Min	-3.105000	-523.73	1	-0.400000	-3.105000
64	0.00000	INV-SLV	Max	-3.105000	-13.57	0	0.000000	0.000000
64	0.15635	INV-SLV	Max	-3.105000	-12.97	0	0.000000	0.000000
64	0.31271	INV-SLV	Max	-3.105000	-12.37	0	0.000000	0.000000
64	0.00000	INV-SLV	Min	0.000000	-459.99	1	-0.400000	-3.105000
64	0.15635	INV-SLV	Min	0.000000	-494.30	1	-0.400000	-3.105000
64	0.31271	INV-SLV	Min	0.000000	-528.67	1	-0.400000	-3.105000
71	0.00000	SLE-C	Max	-0.500000	-2775.87	1	-0.300000	-0.500000
71	0.40000	SLE-C	Max	-0.500000	-3655.73	1	-0.300000	-0.500000
71	0.00000	SLE-C	Min	-0.500000	-2775.87	1	-0.300000	-0.500000
71	0.40000	SLE-C	Min	-0.500000	-3655.73	1	-0.300000	-0.500000
71	0.00000	SLE-F1	Max	-0.500000	-2556.75	1	-0.300000	-0.500000
71	0.40000	SLE-F1	Max	-0.500000	-3377.94	1	-0.300000	-0.500000
71	0.00000	SLE-F1	Min	-0.500000	-2556.75	1	-0.300000	-0.500000
71	0.40000	SLE-F1	Min	-0.500000	-3377.94	1	-0.300000	-0.500000
71	0.00000	SLE-F2	Max	-0.500000	-2062.12	1	-0.300000	-0.500000
71	0.40000	SLE-F2	Max	-0.500000	-2666.98	1	-0.300000	-0.500000
71	0.00000	SLE-F2	Min	-0.500000	-2062.12	1	-0.300000	-0.500000
71	0.40000	SLE-F2	Min	-0.500000	-2666.98	1	-0.300000	-0.500000
71	0.00000	SLE-F3	Max	-0.500000	-1676.83	1	-0.300000	-0.500000
71	0.40000	SLE-F3	Max	-0.500000	-2245.00	1	-0.300000	-0.500000
71	0.00000	SLE-F3	Min	-0.500000	-1676.83	1	-0.300000	-0.500000
71	0.40000	SLE-F3	Min	-0.500000	-2245.00	1	-0.300000	-0.500000
71	0.00000	SLE-QP	Max	-0.500000	-1846.18	1	-0.300000	-0.500000
71	0.40000	SLE-QP	Max	-0.500000	-2432.70	1	-0.300000	-0.500000
71	0.00000	SLE-QP	Min	-0.500000	-1846.18	1	-0.300000	-0.500000
71	0.40000	SLE-QP	Min	-0.500000	-2432.70	1	-0.300000	-0.500000
71	0.00000	INV_SLU	Max	-0.500000	-1377.63	1	-0.300000	-0.500000
71	0.40000	INV_SLU	Max	-0.500000	-1914.45	1	-0.300000	-0.500000
71	0.00000	INV_SLU	Min	-0.500000	-4286.31	1	-0.300000	-0.500000
71	0.40000	INV_SLU	Min	-0.500000	-5538.21	1	-0.300000	-0.500000
71	0.00000	INV-SLV	Max	-0.500000	-116.42	0	0.000000	0.000000
71	0.40000	INV-SLV	Max	-0.500000	-115.48	0	0.000000	0.000000
71	0.00000	INV-SLV	Min	0.000000	-4872.28	1	-0.300000	-0.500000
71	0.40000	INV-SLV	Min	0.000000	-5784.96	1	-0.300000	-0.500000
73	0.00000	SLE-C	Max	0.000000	-6286.21	1	-0.406500	0.000000
73	0.40000	SLE-C	Max	0.000000	-7013.33	1	-0.406500	0.000000
73	0.00000	SLE-C	Min	0.000000	-6286.21	1	-0.406500	0.000000
73	0.40000	SLE-C	Min	0.000000	-7013.33	1	-0.406500	0.000000
73	0.00000	SLE-F1	Max	0.000000	-5552.44	1	-0.406500	0.000000
73	0.40000	SLE-F1	Max	0.000000	-6280.13	1	-0.406500	0.000000
73	0.00000	SLE-F1	Min	0.000000	-5552.44	1	-0.406500	0.000000
73	0.40000	SLE-F1	Min	0.000000	-6280.13	1	-0.406500	0.000000
73	0.00000	SLE-F2	Max	0.000000	-8102.26	1	-0.406500	0.000000
73	0.40000	SLE-F2	Max	0.000000	-9006.76	1	-0.406500	0.000000
73	0.00000	SLE-F2	Min	0.000000	-8102.26	1	-0.406500	0.000000
73	0.40000	SLE-F2	Min	0.000000	-9006.76	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
73	0.00000	SLE-F3	Max	0.000000	-4423.53	1	-0.406500	0.000000
73	0.40000	SLE-F3	Max	0.000000	-4979.24	1	-0.406500	0.000000
73	0.00000	SLE-F3	Min	0.000000	-4423.53	1	-0.406500	0.000000
73	0.40000	SLE-F3	Min	0.000000	-4979.24	1	-0.406500	0.000000
73	0.00000	SLE-QP	Max	0.000000	-5772.79	1	-0.406500	0.000000
73	0.40000	SLE-QP	Max	0.000000	-6502.95	1	-0.406500	0.000000
73	0.00000	SLE-QP	Min	0.000000	-5772.79	1	-0.406500	0.000000
73	0.40000	SLE-QP	Min	0.000000	-6502.95	1	-0.406500	0.000000
73	0.00000	INV_SLU	Max	0.000000	-3190.86	2	-0.287396	-0.287396
73	0.40000	INV_SLU	Max	0.000000	-3486.21	2	-0.287396	-0.287396
73	0.00000	INV_SLU	Min	-0.406500	-12761.85	1	-0.406500	0.000000
73	0.40000	INV_SLU	Min	-0.406500	-14180.18	1	-0.406500	0.000000
73	0.00000	INV-SLV	Max	0.000000	-4390.04	4	0.000000	-0.406500
73	0.40000	INV-SLV	Max	0.000000	-4386.51	4	0.000000	-0.406500
73	0.00000	INV-SLV	Min	-0.406500	-35671.15	1	-0.406500	0.000000
73	0.40000	INV-SLV	Min	-0.406500	-38731.59	1	-0.406500	0.000000
75	0.00000	SLE-C	Max	0.000000	-10781.70	1	-0.406500	0.000000
75	0.40000	SLE-C	Max	0.000000	-11504.50	1	-0.406500	0.000000
75	0.00000	SLE-C	Min	0.000000	-10781.70	1	-0.406500	0.000000
75	0.40000	SLE-C	Min	0.000000	-11504.50	1	-0.406500	0.000000
75	0.00000	SLE-F1	Max	0.000000	-10179.67	1	-0.406500	0.000000
75	0.40000	SLE-F1	Max	0.000000	-10902.46	1	-0.406500	0.000000
75	0.00000	SLE-F1	Min	0.000000	-10179.67	1	-0.406500	0.000000
75	0.40000	SLE-F1	Min	0.000000	-10902.46	1	-0.406500	0.000000
75	0.00000	SLE-F2	Max	0.000000	-12603.23	1	-0.406500	0.000000
75	0.40000	SLE-F2	Max	0.000000	-13490.89	1	-0.406500	0.000000
75	0.00000	SLE-F2	Min	0.000000	-12603.23	1	-0.406500	0.000000
75	0.40000	SLE-F2	Min	0.000000	-13490.89	1	-0.406500	0.000000
75	0.00000	SLE-F3	Max	0.000000	-9137.64	1	-0.406500	0.000000
75	0.40000	SLE-F3	Max	0.000000	-9695.28	1	-0.406500	0.000000
75	0.00000	SLE-F3	Min	0.000000	-9137.64	1	-0.406500	0.000000
75	0.40000	SLE-F3	Min	0.000000	-9695.28	1	-0.406500	0.000000
75	0.00000	SLE-QP	Max	0.000000	-10194.00	1	-0.406500	0.000000
75	0.40000	SLE-QP	Max	0.000000	-10916.77	1	-0.406500	0.000000
75	0.00000	SLE-QP	Min	0.000000	-10194.00	1	-0.406500	0.000000
75	0.40000	SLE-QP	Min	0.000000	-10916.77	1	-0.406500	0.000000
75	0.00000	INV_SLU	Max	0.000000	-10205.84	2	-0.287396	-0.287396
75	0.40000	INV_SLU	Max	0.000000	-10404.97	2	-0.287396	-0.287396
75	0.00000	INV_SLU	Min	-0.406500	-19466.51	1	-0.406500	0.000000
75	0.40000	INV_SLU	Min	-0.406500	-20843.79	1	-0.406500	0.000000
75	0.00000	INV-SLV	Max	0.000000	-10896.04	4	0.000000	-0.406500
75	0.40000	INV-SLV	Max	0.000000	-10892.51	4	0.000000	-0.406500
75	0.00000	INV-SLV	Min	-0.406500	-45348.47	1	-0.406500	0.000000
75	0.40000	INV-SLV	Min	-0.406500	-48092.64	1	-0.406500	0.000000
77	0.00000	SLE-C	Max	0.000000	-12206.95	1	-0.406500	0.000000
77	0.40000	SLE-C	Max	0.000000	-12929.75	1	-0.406500	0.000000
77	0.00000	SLE-C	Min	0.000000	-12206.95	1	-0.406500	0.000000
77	0.40000	SLE-C	Min	0.000000	-12929.75	1	-0.406500	0.000000
77	0.00000	SLE-F1	Max	0.000000	-11800.41	1	-0.406500	0.000000
77	0.40000	SLE-F1	Max	0.000000	-12523.21	1	-0.406500	0.000000
77	0.00000	SLE-F1	Min	0.000000	-11800.41	1	-0.406500	0.000000
77	0.40000	SLE-F1	Min	0.000000	-12523.21	1	-0.406500	0.000000
77	0.00000	SLE-F2	Max	0.000000	-13058.79	1	-0.406500	0.000000
77	0.40000	SLE-F2	Max	0.000000	-13874.67	1	-0.406500	0.000000
77	0.00000	SLE-F2	Min	0.000000	-13058.79	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
77	0.40000	SLE-F2	Min	0.000000	-13874.67	1	-0.406500	0.000000
77	0.00000	SLE-F3	Max	0.000000	-11100.76	1	-0.406500	0.000000
77	0.40000	SLE-F3	Max	0.000000	-11730.16	1	-0.406500	0.000000
77	0.00000	SLE-F3	Min	0.000000	-11100.76	1	-0.406500	0.000000
77	0.40000	SLE-F3	Min	0.000000	-11730.16	1	-0.406500	0.000000
77	0.00000	SLE-QP	Max	0.000000	-11791.40	1	-0.406500	0.000000
77	0.40000	SLE-QP	Max	0.000000	-12514.19	1	-0.406500	0.000000
77	0.00000	SLE-QP	Min	0.000000	-11791.40	1	-0.406500	0.000000
77	0.40000	SLE-QP	Min	0.000000	-12514.19	1	-0.406500	0.000000
77	0.00000	INV_SLU	Max	0.000000	-13345.23	1	-0.406500	0.000000
77	0.40000	INV_SLU	Max	0.000000	-14033.77	1	-0.406500	0.000000
77	0.00000	INV_SLU	Min	0.000000	-17670.90	1	-0.406500	0.000000
77	0.40000	INV_SLU	Min	0.000000	-18771.90	1	-0.406500	0.000000
77	0.00000	INV-SLV	Max	0.000000	-13305.00	1	-0.406500	0.000000
77	0.40000	INV-SLV	Max	0.000000	-13815.72	1	-0.406500	0.000000
77	0.00000	INV-SLV	Min	-0.406500	-30998.76	1	-0.406500	0.000000
77	0.40000	INV-SLV	Min	-0.406500	-32279.45	1	-0.406500	0.000000
79	0.00000	SLE-C	Max	3.105000	-766.29	1	-0.500000	-3.105000
79	0.35000	SLE-C	Max	3.105000	-571.14	1	-0.500000	-3.105000
79	0.70000	SLE-C	Max	3.105000	-392.96	1	-0.500000	-3.105000
79	1.05000	SLE-C	Max	3.105000	-231.75	1	-0.500000	-3.105000
79	0.00000	SLE-C	Min	3.105000	-766.29	1	-0.500000	-3.105000
79	0.35000	SLE-C	Min	3.105000	-571.14	1	-0.500000	-3.105000
79	0.70000	SLE-C	Min	3.105000	-392.96	1	-0.500000	-3.105000
79	1.05000	SLE-C	Min	3.105000	-231.75	1	-0.500000	-3.105000
79	0.00000	SLE-F1	Max	3.105000	-754.34	1	-0.500000	-3.105000
79	0.35000	SLE-F1	Max	3.105000	-559.19	1	-0.500000	-3.105000
79	0.70000	SLE-F1	Max	3.105000	-381.01	1	-0.500000	-3.105000
79	1.05000	SLE-F1	Max	3.105000	-219.81	1	-0.500000	-3.105000
79	0.00000	SLE-F1	Min	3.105000	-754.34	1	-0.500000	-3.105000
79	0.35000	SLE-F1	Min	3.105000	-559.19	1	-0.500000	-3.105000
79	0.70000	SLE-F1	Min	3.105000	-381.01	1	-0.500000	-3.105000
79	1.05000	SLE-F1	Min	3.105000	-219.81	1	-0.500000	-3.105000
79	0.00000	SLE-F2	Max	3.105000	-797.62	1	-0.500000	-3.105000
79	0.35000	SLE-F2	Max	3.105000	-599.52	1	-0.500000	-3.105000
79	0.70000	SLE-F2	Max	3.105000	-418.40	1	-0.500000	-3.105000
79	1.05000	SLE-F2	Max	3.105000	-254.25	1	-0.500000	-3.105000
79	0.00000	SLE-F2	Min	3.105000	-797.62	1	-0.500000	-3.105000
79	0.35000	SLE-F2	Min	3.105000	-599.52	1	-0.500000	-3.105000
79	0.70000	SLE-F2	Min	3.105000	-418.40	1	-0.500000	-3.105000
79	1.05000	SLE-F2	Min	3.105000	-254.25	1	-0.500000	-3.105000
79	0.00000	SLE-F3	Max	3.105000	-726.82	1	-0.500000	-3.105000
79	0.35000	SLE-F3	Max	3.105000	-534.63	1	-0.500000	-3.105000
79	0.70000	SLE-F3	Max	3.105000	-359.41	1	-0.500000	-3.105000
79	1.05000	SLE-F3	Max	3.105000	-201.16	1	-0.500000	-3.105000
79	0.00000	SLE-F3	Min	3.105000	-726.82	1	-0.500000	-3.105000
79	0.35000	SLE-F3	Min	3.105000	-534.63	1	-0.500000	-3.105000
79	0.70000	SLE-F3	Min	3.105000	-359.41	1	-0.500000	-3.105000
79	1.05000	SLE-F3	Min	3.105000	-201.16	1	-0.500000	-3.105000
79	0.00000	SLE-QP	Max	3.105000	-754.26	1	-0.500000	-3.105000
79	0.35000	SLE-QP	Max	3.105000	-559.12	1	-0.500000	-3.105000
79	0.70000	SLE-QP	Max	3.105000	-380.94	1	-0.500000	-3.105000
79	1.05000	SLE-QP	Max	3.105000	-219.73	1	-0.500000	-3.105000
79	0.00000	SLE-QP	Min	3.105000	-754.26	1	-0.500000	-3.105000
79	0.35000	SLE-QP	Min	3.105000	-559.12	1	-0.500000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
79	0.70000	SLE-QP	Min	3.105000	-380.94	1	-0.500000	-3.105000
79	1.05000	SLE-QP	Min	3.105000	-219.73	1	-0.500000	-3.105000
79	0.00000	INV_SLU	Max	3.105000	-804.37	1	-0.500000	-3.105000
79	0.35000	INV_SLU	Max	3.105000	-609.23	1	-0.500000	-3.105000
79	0.70000	INV_SLU	Max	3.105000	-431.05	1	-0.500000	-3.105000
79	1.05000	INV_SLU	Max	3.105000	-244.38	1	-0.500000	-3.105000
79	0.00000	INV_SLU	Min	3.105000	-1038.78	1	-0.500000	-3.105000
79	0.35000	INV_SLU	Min	3.105000	-780.85	1	-0.500000	-3.105000
79	0.70000	INV_SLU	Min	3.105000	-544.98	1	-0.500000	-3.105000
79	1.05000	INV_SLU	Min	3.105000	-331.18	1	-0.500000	-3.105000
79	0.00000	INV-SLV	Max	3.105000	-765.67	1	-0.500000	-3.105000
79	0.35000	INV-SLV	Max	3.105000	-581.49	1	-0.500000	-3.105000
79	0.70000	INV-SLV	Max	3.105000	-411.55	1	-0.500000	-3.105000
79	1.05000	INV-SLV	Max	3.105000	-251.59	1	-0.500000	-3.105000
79	0.00000	INV-SLV	Min	3.105000	-1169.40	1	-0.500000	-3.105000
79	0.35000	INV-SLV	Min	3.105000	-962.29	1	-0.500000	-3.105000
79	0.70000	INV-SLV	Min	3.105000	-773.87	1	-0.500000	-3.105000
79	1.05000	INV-SLV	Min	3.105000	-603.49	1	-0.500000	-3.105000
80	0.00000	SLE-C	Max	-3.105000	-231.75	2	-0.500000	3.105000
80	0.35000	SLE-C	Max	-3.105000	-136.21	4	0.500000	3.105000
80	0.70000	SLE-C	Max	-3.105000	-263.48	4	0.500000	3.105000
80	1.05000	SLE-C	Max	-3.105000	-373.78	4	0.500000	3.105000
80	0.00000	SLE-C	Min	-3.105000	-231.75	2	-0.500000	3.105000
80	0.35000	SLE-C	Min	-3.105000	-136.21	4	0.500000	3.105000
80	0.70000	SLE-C	Min	-3.105000	-263.48	4	0.500000	3.105000
80	1.05000	SLE-C	Min	-3.105000	-373.78	4	0.500000	3.105000
80	0.00000	SLE-F1	Max	-3.105000	-219.81	2	-0.500000	3.105000
80	0.35000	SLE-F1	Max	-3.105000	-143.48	4	0.500000	3.105000
80	0.70000	SLE-F1	Max	-3.105000	-270.75	4	0.500000	3.105000
80	1.05000	SLE-F1	Max	-3.105000	-381.05	4	0.500000	3.105000
80	0.00000	SLE-F1	Min	-3.105000	-219.81	2	-0.500000	3.105000
80	0.35000	SLE-F1	Min	-3.105000	-143.48	4	0.500000	3.105000
80	0.70000	SLE-F1	Min	-3.105000	-270.75	4	0.500000	3.105000
80	1.05000	SLE-F1	Min	-3.105000	-381.05	4	0.500000	3.105000
80	0.00000	SLE-F2	Max	-3.105000	-254.25	2	-0.500000	3.105000
80	0.35000	SLE-F2	Max	-3.105000	-116.87	4	0.500000	3.105000
80	0.70000	SLE-F2	Max	-3.105000	-247.09	4	0.500000	3.105000
80	1.05000	SLE-F2	Max	-3.105000	-360.33	4	0.500000	3.105000
80	0.00000	SLE-F2	Min	-3.105000	-254.25	2	-0.500000	3.105000
80	0.35000	SLE-F2	Min	-3.105000	-116.87	4	0.500000	3.105000
80	0.70000	SLE-F2	Min	-3.105000	-247.09	4	0.500000	3.105000
80	1.05000	SLE-F2	Min	-3.105000	-360.33	4	0.500000	3.105000
80	0.00000	SLE-F3	Max	-3.105000	-201.16	2	-0.500000	3.105000
80	0.35000	SLE-F3	Max	-3.105000	-164.07	4	0.500000	3.105000
80	0.70000	SLE-F3	Max	-3.105000	-288.38	4	0.500000	3.105000
80	1.05000	SLE-F3	Max	-3.105000	-395.73	4	0.500000	3.105000
80	0.00000	SLE-F3	Min	-3.105000	-201.16	2	-0.500000	3.105000
80	0.35000	SLE-F3	Min	-3.105000	-164.07	4	0.500000	3.105000
80	0.70000	SLE-F3	Min	-3.105000	-288.38	4	0.500000	3.105000
80	1.05000	SLE-F3	Min	-3.105000	-395.73	4	0.500000	3.105000
80	0.00000	SLE-QP	Max	-3.105000	-219.73	2	-0.500000	3.105000
80	0.35000	SLE-QP	Max	-3.105000	-143.54	4	0.500000	3.105000
80	0.70000	SLE-QP	Max	-3.105000	-270.81	4	0.500000	3.105000
80	1.05000	SLE-QP	Max	-3.105000	-381.11	4	0.500000	3.105000
80	0.00000	SLE-QP	Min	-3.105000	-219.73	2	-0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
80	0.35000	SLE-QP	Min	-3.105000	-143.54	4	0.500000	3.105000
80	0.70000	SLE-QP	Min	-3.105000	-270.81	4	0.500000	3.105000
80	1.05000	SLE-QP	Min	-3.105000	-381.11	4	0.500000	3.105000
80	0.00000	INV_SLU	Max	-3.105000	-244.38	2	-0.500000	3.105000
80	0.35000	INV_SLU	Max	-3.105000	-118.43	0	0.000000	0.000000
80	0.70000	INV_SLU	Max	-3.105000	-225.57	4	0.500000	3.105000
80	1.05000	INV_SLU	Max	-3.105000	-339.34	4	0.500000	3.105000
80	0.00000	INV_SLU	Min	-3.105000	-331.18	2	-0.500000	3.105000
80	0.35000	INV_SLU	Min	-3.105000	-239.02	4	0.500000	3.105000
80	0.70000	INV_SLU	Min	-3.105000	-406.85	4	0.500000	3.105000
80	1.05000	INV_SLU	Min	-3.105000	-551.73	4	0.500000	3.105000
80	0.00000	INV-SLV	Max	3.105000	-251.59	2	-0.500000	3.105000
80	0.35000	INV-SLV	Max	3.105000	-126.50	0	0.000000	0.000000
80	0.70000	INV-SLV	Max	-3.105000	-126.64	0	0.000000	0.000000
80	1.05000	INV-SLV	Max	-3.105000	-142.19	3	0.500000	-3.105000
80	0.00000	INV-SLV	Min	-3.105000	-603.49	1	-0.500000	-3.105000
80	0.35000	INV-SLV	Min	-3.105000	-449.94	1	-0.500000	-3.105000
80	0.70000	INV-SLV	Min	0.000000	-313.22	1	-0.500000	-3.105000
80	1.05000	INV-SLV	Min	0.000000	-379.50	4	0.500000	3.105000
81	0.00000	SLE-C	Max	-3.105000	-373.78	4	0.500000	3.105000
81	0.35000	SLE-C	Max	-3.105000	-467.11	4	0.500000	3.105000
81	0.70000	SLE-C	Max	-3.105000	-543.47	4	0.500000	3.105000
81	1.05000	SLE-C	Max	-3.105000	-602.86	4	0.500000	3.105000
81	0.00000	SLE-C	Min	-3.105000	-373.78	4	0.500000	3.105000
81	0.35000	SLE-C	Min	-3.105000	-467.11	4	0.500000	3.105000
81	0.70000	SLE-C	Min	-3.105000	-543.47	4	0.500000	3.105000
81	1.05000	SLE-C	Min	-3.105000	-602.86	4	0.500000	3.105000
81	0.00000	SLE-F1	Max	-3.105000	-381.05	4	0.500000	3.105000
81	0.35000	SLE-F1	Max	-3.105000	-474.38	4	0.500000	3.105000
81	0.70000	SLE-F1	Max	-3.105000	-550.74	4	0.500000	3.105000
81	1.05000	SLE-F1	Max	-3.105000	-610.13	4	0.500000	3.105000
81	0.00000	SLE-F1	Min	-3.105000	-381.05	4	0.500000	3.105000
81	0.35000	SLE-F1	Min	-3.105000	-474.38	4	0.500000	3.105000
81	0.70000	SLE-F1	Min	-3.105000	-550.74	4	0.500000	3.105000
81	1.05000	SLE-F1	Min	-3.105000	-610.13	4	0.500000	3.105000
81	0.00000	SLE-F2	Max	-3.105000	-360.33	4	0.500000	3.105000
81	0.35000	SLE-F2	Max	-3.105000	-456.61	4	0.500000	3.105000
81	0.70000	SLE-F2	Max	-3.105000	-535.91	4	0.500000	3.105000
81	1.05000	SLE-F2	Max	-3.105000	-598.25	4	0.500000	3.105000
81	0.00000	SLE-F2	Min	-3.105000	-360.33	4	0.500000	3.105000
81	0.35000	SLE-F2	Min	-3.105000	-456.61	4	0.500000	3.105000
81	0.70000	SLE-F2	Min	-3.105000	-535.91	4	0.500000	3.105000
81	1.05000	SLE-F2	Min	-3.105000	-598.25	4	0.500000	3.105000
81	0.00000	SLE-F3	Max	-3.105000	-395.73	4	0.500000	3.105000
81	0.35000	SLE-F3	Max	-3.105000	-486.10	4	0.500000	3.105000
81	0.70000	SLE-F3	Max	-3.105000	-559.51	4	0.500000	3.105000
81	1.05000	SLE-F3	Max	-3.105000	-615.95	4	0.500000	3.105000
81	0.00000	SLE-F3	Min	-3.105000	-395.73	4	0.500000	3.105000
81	0.35000	SLE-F3	Min	-3.105000	-486.10	4	0.500000	3.105000
81	0.70000	SLE-F3	Min	-3.105000	-559.51	4	0.500000	3.105000
81	1.05000	SLE-F3	Min	-3.105000	-615.95	4	0.500000	3.105000
81	0.00000	SLE-QP	Max	-3.105000	-381.11	4	0.500000	3.105000
81	0.35000	SLE-QP	Max	-3.105000	-474.44	4	0.500000	3.105000
81	0.70000	SLE-QP	Max	-3.105000	-550.81	4	0.500000	3.105000
81	1.05000	SLE-QP	Max	-3.105000	-610.20	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
81	0.00000	SLE-QP	Min	-3.105000	-381.11	4	0.500000	3.105000
81	0.35000	SLE-QP	Min	-3.105000	-474.44	4	0.500000	3.105000
81	0.70000	SLE-QP	Min	-3.105000	-550.81	4	0.500000	3.105000
81	1.05000	SLE-QP	Min	-3.105000	-610.20	4	0.500000	3.105000
81	0.00000	INV_SLU	Max	-3.105000	-339.34	4	0.500000	3.105000
81	0.35000	INV_SLU	Max	-3.105000	-436.15	4	0.500000	3.105000
81	0.70000	INV_SLU	Max	-3.105000	-515.99	4	0.500000	3.105000
81	1.05000	INV_SLU	Max	-3.105000	-578.86	4	0.500000	3.105000
81	0.00000	INV_SLU	Min	-3.105000	-551.73	4	0.500000	3.105000
81	0.35000	INV_SLU	Min	-3.105000	-673.67	4	0.500000	3.105000
81	0.70000	INV_SLU	Min	-3.105000	-772.65	4	0.500000	3.105000
81	1.05000	INV_SLU	Min	-3.105000	-848.69	4	0.500000	3.105000
81	0.00000	INV-SLV	Max	-3.105000	-142.19	4	0.500000	3.105000
81	0.35000	INV-SLV	Max	-3.105000	-244.36	4	0.500000	3.105000
81	0.70000	INV-SLV	Max	-3.105000	-329.71	4	0.500000	3.105000
81	1.05000	INV-SLV	Max	-3.105000	-392.56	4	0.500000	3.105000
81	0.00000	INV-SLV	Min	0.000000	-379.50	4	0.500000	3.105000
81	0.35000	INV-SLV	Min	-3.105000	-469.99	4	0.500000	3.105000
81	0.70000	INV-SLV	Min	-3.105000	-543.05	4	0.500000	3.105000
81	1.05000	INV-SLV	Min	-3.105000	-598.68	4	0.500000	3.105000
82	0.00000	SLE-C	Max	-3.105000	-602.86	4	0.500000	3.105000
82	0.35000	SLE-C	Max	-3.105000	-645.28	4	0.500000	3.105000
82	0.70000	SLE-C	Max	-3.105000	-670.74	4	0.500000	3.105000
82	1.05000	SLE-C	Max	-3.105000	-679.22	4	0.500000	3.105000
82	0.00000	SLE-C	Min	-3.105000	-602.86	4	0.500000	3.105000
82	0.35000	SLE-C	Min	-3.105000	-645.28	4	0.500000	3.105000
82	0.70000	SLE-C	Min	-3.105000	-670.74	4	0.500000	3.105000
82	1.05000	SLE-C	Min	-3.105000	-679.22	4	0.500000	3.105000
82	0.00000	SLE-F1	Max	-3.105000	-610.13	4	0.500000	3.105000
82	0.35000	SLE-F1	Max	-3.105000	-652.55	4	0.500000	3.105000
82	0.70000	SLE-F1	Max	-3.105000	-678.00	4	0.500000	3.105000
82	1.05000	SLE-F1	Max	-3.105000	-686.49	4	0.500000	3.105000
82	0.00000	SLE-F1	Min	-3.105000	-610.13	4	0.500000	3.105000
82	0.35000	SLE-F1	Min	-3.105000	-652.55	4	0.500000	3.105000
82	0.70000	SLE-F1	Min	-3.105000	-678.00	4	0.500000	3.105000
82	1.05000	SLE-F1	Min	-3.105000	-686.49	4	0.500000	3.105000
82	0.00000	SLE-F2	Max	-3.105000	-598.25	4	0.500000	3.105000
82	0.35000	SLE-F2	Max	-3.105000	-643.62	4	0.500000	3.105000
82	0.70000	SLE-F2	Max	-3.105000	-672.01	4	0.500000	3.105000
82	1.05000	SLE-F2	Max	-3.105000	-683.44	4	0.500000	3.105000
82	0.00000	SLE-F2	Min	-3.105000	-598.25	4	0.500000	3.105000
82	0.35000	SLE-F2	Min	-3.105000	-643.62	4	0.500000	3.105000
82	0.70000	SLE-F2	Min	-3.105000	-672.01	4	0.500000	3.105000
82	1.05000	SLE-F2	Min	-3.105000	-683.44	4	0.500000	3.105000
82	0.00000	SLE-F3	Max	-3.105000	-615.95	4	0.500000	3.105000
82	0.35000	SLE-F3	Max	-3.105000	-655.41	4	0.500000	3.105000
82	0.70000	SLE-F3	Max	-3.105000	-677.91	4	0.500000	3.105000
82	1.05000	SLE-F3	Max	-3.105000	-683.44	4	0.500000	3.105000
82	0.00000	SLE-F3	Min	-3.105000	-615.95	4	0.500000	3.105000
82	0.35000	SLE-F3	Min	-3.105000	-655.41	4	0.500000	3.105000
82	0.70000	SLE-F3	Min	-3.105000	-677.91	4	0.500000	3.105000
82	1.05000	SLE-F3	Min	-3.105000	-683.44	4	0.500000	3.105000
82	0.00000	SLE-QP	Max	-3.105000	-610.20	4	0.500000	3.105000
82	0.35000	SLE-QP	Max	-3.105000	-652.62	4	0.500000	3.105000
82	0.70000	SLE-QP	Max	-3.105000	-678.07	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
82	1.05000	SLE-QP	Max	-3.105000	-686.56	4	0.500000	3.105000
82	0.00000	SLE-QP	Min	-3.105000	-610.20	4	0.500000	3.105000
82	0.35000	SLE-QP	Min	-3.105000	-652.62	4	0.500000	3.105000
82	0.70000	SLE-QP	Min	-3.105000	-678.07	4	0.500000	3.105000
82	1.05000	SLE-QP	Min	-3.105000	-686.56	4	0.500000	3.105000
82	0.00000	INV_SLU	Max	-3.105000	-578.86	4	0.500000	3.105000
82	0.35000	INV_SLU	Max	-3.105000	-622.76	4	0.500000	3.105000
82	0.70000	INV_SLU	Max	-3.105000	-648.22	4	0.500000	3.105000
82	1.05000	INV_SLU	Max	-3.105000	-656.70	4	0.500000	3.105000
82	0.00000	INV_SLU	Min	-3.105000	-848.69	4	0.500000	3.105000
82	0.35000	INV_SLU	Min	-3.105000	-901.78	4	0.500000	3.105000
82	0.70000	INV_SLU	Min	-3.105000	-931.92	4	0.500000	3.105000
82	1.05000	INV_SLU	Min	-3.105000	-939.11	4	0.500000	3.105000
82	0.00000	INV-SLV	Max	-3.105000	-392.56	4	0.500000	3.105000
82	0.35000	INV-SLV	Max	-3.105000	-437.97	4	0.500000	3.105000
82	0.70000	INV-SLV	Max	-3.105000	-466.56	4	0.500000	3.105000
82	1.05000	INV-SLV	Max	-3.105000	-478.32	4	0.500000	3.105000
82	0.00000	INV-SLV	Min	-3.105000	-598.68	4	0.500000	3.105000
82	0.35000	INV-SLV	Min	-3.105000	-636.87	4	0.500000	3.105000
82	0.70000	INV-SLV	Min	-3.105000	-657.63	4	0.500000	3.105000
82	1.05000	INV-SLV	Min	-3.105000	-660.96	4	0.500000	3.105000
83	0.00000	SLE-C	Max	-3.105000	-679.22	4	0.500000	3.105000
83	0.35000	SLE-C	Max	-3.105000	-670.73	4	0.500000	3.105000
83	0.70000	SLE-C	Max	-3.105000	-645.28	4	0.500000	3.105000
83	1.05000	SLE-C	Max	-3.105000	-602.86	4	0.500000	3.105000
83	0.00000	SLE-C	Min	-3.105000	-679.22	4	0.500000	3.105000
83	0.35000	SLE-C	Min	-3.105000	-670.73	4	0.500000	3.105000
83	0.70000	SLE-C	Min	-3.105000	-645.28	4	0.500000	3.105000
83	1.05000	SLE-C	Min	-3.105000	-602.86	4	0.500000	3.105000
83	0.00000	SLE-F1	Max	-3.105000	-686.49	4	0.500000	3.105000
83	0.35000	SLE-F1	Max	-3.105000	-678.00	4	0.500000	3.105000
83	0.70000	SLE-F1	Max	-3.105000	-652.55	4	0.500000	3.105000
83	1.05000	SLE-F1	Max	-3.105000	-610.12	4	0.500000	3.105000
83	0.00000	SLE-F1	Min	-3.105000	-686.49	4	0.500000	3.105000
83	0.35000	SLE-F1	Min	-3.105000	-678.00	4	0.500000	3.105000
83	0.70000	SLE-F1	Min	-3.105000	-652.55	4	0.500000	3.105000
83	1.05000	SLE-F1	Min	-3.105000	-610.12	4	0.500000	3.105000
83	0.00000	SLE-F2	Max	-3.105000	-683.44	4	0.500000	3.105000
83	0.35000	SLE-F2	Max	-3.105000	-677.90	4	0.500000	3.105000
83	0.70000	SLE-F2	Max	-3.105000	-655.39	4	0.500000	3.105000
83	1.05000	SLE-F2	Max	-3.105000	-615.91	4	0.500000	3.105000
83	0.00000	SLE-F2	Min	-3.105000	-683.44	4	0.500000	3.105000
83	0.35000	SLE-F2	Min	-3.105000	-677.90	4	0.500000	3.105000
83	0.70000	SLE-F2	Min	-3.105000	-655.39	4	0.500000	3.105000
83	1.05000	SLE-F2	Min	-3.105000	-615.91	4	0.500000	3.105000
83	0.00000	SLE-F3	Max	-3.105000	-683.44	4	0.500000	3.105000
83	0.35000	SLE-F3	Max	-3.105000	-672.00	4	0.500000	3.105000
83	0.70000	SLE-F3	Max	-3.105000	-643.59	4	0.500000	3.105000
83	1.05000	SLE-F3	Max	-3.105000	-598.21	4	0.500000	3.105000
83	0.00000	SLE-F3	Min	-3.105000	-683.44	4	0.500000	3.105000
83	0.35000	SLE-F3	Min	-3.105000	-672.00	4	0.500000	3.105000
83	0.70000	SLE-F3	Min	-3.105000	-643.59	4	0.500000	3.105000
83	1.05000	SLE-F3	Min	-3.105000	-598.21	4	0.500000	3.105000
83	0.00000	SLE-QP	Max	-3.105000	-686.56	4	0.500000	3.105000
83	0.35000	SLE-QP	Max	-3.105000	-678.07	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
83	0.70000	SLE-QP	Max	-3.105000	-652.62	4	0.500000	3.105000
83	1.05000	SLE-QP	Max	-3.105000	-610.19	4	0.500000	3.105000
83	0.00000	SLE-QP	Min	-3.105000	-686.56	4	0.500000	3.105000
83	0.35000	SLE-QP	Min	-3.105000	-678.07	4	0.500000	3.105000
83	0.70000	SLE-QP	Min	-3.105000	-652.62	4	0.500000	3.105000
83	1.05000	SLE-QP	Min	-3.105000	-610.19	4	0.500000	3.105000
83	0.00000	INV_SLU	Max	-3.105000	-656.70	4	0.500000	3.105000
83	0.35000	INV_SLU	Max	-3.105000	-648.21	4	0.500000	3.105000
83	0.70000	INV_SLU	Max	-3.105000	-622.76	4	0.500000	3.105000
83	1.05000	INV_SLU	Max	-3.105000	-580.34	4	0.500000	3.105000
83	0.00000	INV_SLU	Min	-3.105000	-939.11	4	0.500000	3.105000
83	0.35000	INV_SLU	Min	-3.105000	-923.35	4	0.500000	3.105000
83	0.70000	INV_SLU	Min	-3.105000	-884.65	4	0.500000	3.105000
83	1.05000	INV_SLU	Min	-3.105000	-822.99	4	0.500000	3.105000
83	0.00000	INV-SLV	Max	-3.105000	-478.32	4	0.500000	3.105000
83	0.35000	INV-SLV	Max	-3.105000	-466.55	4	0.500000	3.105000
83	0.70000	INV-SLV	Max	-3.105000	-437.95	4	0.500000	3.105000
83	1.05000	INV-SLV	Max	-3.105000	-392.52	4	0.500000	3.105000
83	0.00000	INV-SLV	Min	-3.105000	-660.96	4	0.500000	3.105000
83	0.35000	INV-SLV	Min	-3.105000	-657.61	4	0.500000	3.105000
83	0.70000	INV-SLV	Min	-3.105000	-636.83	4	0.500000	3.105000
83	1.05000	INV-SLV	Min	-3.105000	-598.62	4	0.500000	3.105000
84	0.00000	SLE-C	Max	-3.105000	-602.86	4	0.500000	3.105000
84	0.35000	SLE-C	Max	-3.105000	-543.46	4	0.500000	3.105000
84	0.70000	SLE-C	Max	-3.105000	-467.10	4	0.500000	3.105000
84	1.05000	SLE-C	Max	-3.105000	-373.77	4	0.500000	3.105000
84	0.00000	SLE-C	Min	-3.105000	-602.86	4	0.500000	3.105000
84	0.35000	SLE-C	Min	-3.105000	-543.46	4	0.500000	3.105000
84	0.70000	SLE-C	Min	-3.105000	-467.10	4	0.500000	3.105000
84	1.05000	SLE-C	Min	-3.105000	-373.77	4	0.500000	3.105000
84	0.00000	SLE-F1	Max	-3.105000	-610.12	4	0.500000	3.105000
84	0.35000	SLE-F1	Max	-3.105000	-550.73	4	0.500000	3.105000
84	0.70000	SLE-F1	Max	-3.105000	-474.37	4	0.500000	3.105000
84	1.05000	SLE-F1	Max	-3.105000	-381.04	4	0.500000	3.105000
84	0.00000	SLE-F1	Min	-3.105000	-610.12	4	0.500000	3.105000
84	0.35000	SLE-F1	Min	-3.105000	-550.73	4	0.500000	3.105000
84	0.70000	SLE-F1	Min	-3.105000	-474.37	4	0.500000	3.105000
84	1.05000	SLE-F1	Min	-3.105000	-381.04	4	0.500000	3.105000
84	0.00000	SLE-F2	Max	-3.105000	-615.91	4	0.500000	3.105000
84	0.35000	SLE-F2	Max	-3.105000	-559.46	4	0.500000	3.105000
84	0.70000	SLE-F2	Max	-3.105000	-486.05	4	0.500000	3.105000
84	1.05000	SLE-F2	Max	-3.105000	-395.66	4	0.500000	3.105000
84	0.00000	SLE-F2	Min	-3.105000	-615.91	4	0.500000	3.105000
84	0.35000	SLE-F2	Min	-3.105000	-559.46	4	0.500000	3.105000
84	0.70000	SLE-F2	Min	-3.105000	-486.05	4	0.500000	3.105000
84	1.05000	SLE-F2	Min	-3.105000	-395.66	4	0.500000	3.105000
84	0.00000	SLE-F3	Max	-3.105000	-598.21	4	0.500000	3.105000
84	0.35000	SLE-F3	Max	-3.105000	-535.86	4	0.500000	3.105000
84	0.70000	SLE-F3	Max	-3.105000	-456.54	4	0.500000	3.105000
84	1.05000	SLE-F3	Max	-3.105000	-360.26	4	0.500000	3.105000
84	0.00000	SLE-F3	Min	-3.105000	-598.21	4	0.500000	3.105000
84	0.35000	SLE-F3	Min	-3.105000	-535.86	4	0.500000	3.105000
84	0.70000	SLE-F3	Min	-3.105000	-456.54	4	0.500000	3.105000
84	1.05000	SLE-F3	Min	-3.105000	-360.26	4	0.500000	3.105000
84	0.00000	SLE-QP	Max	-3.105000	-610.19	4	0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
84	0.35000	SLE-QP	Max	-3.105000	-550.80	4	0.500000	3.105000
84	0.70000	SLE-QP	Max	-3.105000	-474.43	4	0.500000	3.105000
84	1.05000	SLE-QP	Max	-3.105000	-381.10	4	0.500000	3.105000
84	0.00000	SLE-QP	Min	-3.105000	-610.19	4	0.500000	3.105000
84	0.35000	SLE-QP	Min	-3.105000	-550.80	4	0.500000	3.105000
84	0.70000	SLE-QP	Min	-3.105000	-474.43	4	0.500000	3.105000
84	1.05000	SLE-QP	Min	-3.105000	-381.10	4	0.500000	3.105000
84	0.00000	INV_SLU	Max	-3.105000	-580.34	4	0.500000	3.105000
84	0.35000	INV_SLU	Max	-3.105000	-520.94	4	0.500000	3.105000
84	0.70000	INV_SLU	Max	-3.105000	-444.58	4	0.500000	3.105000
84	1.05000	INV_SLU	Max	-3.105000	-351.25	4	0.500000	3.105000
84	0.00000	INV_SLU	Min	-3.105000	-822.99	4	0.500000	3.105000
84	0.35000	INV_SLU	Min	-3.105000	-738.39	4	0.500000	3.105000
84	0.70000	INV_SLU	Min	-3.105000	-636.16	4	0.500000	3.105000
84	1.05000	INV_SLU	Min	-3.105000	-519.06	4	0.500000	3.105000
84	0.00000	INV_SLV	Max	-3.105000	-392.52	4	0.500000	3.105000
84	0.35000	INV_SLV	Max	-3.105000	-329.66	4	0.500000	3.105000
84	0.70000	INV_SLV	Max	-3.105000	-244.31	4	0.500000	3.105000
84	1.05000	INV_SLV	Max	-3.105000	-142.12	4	0.500000	3.105000
84	0.00000	INV_SLV	Min	-3.105000	-598.62	4	0.500000	3.105000
84	0.35000	INV_SLV	Min	-3.105000	-542.97	4	0.500000	3.105000
84	0.70000	INV_SLV	Min	-3.105000	-469.88	4	0.500000	3.105000
84	1.05000	INV_SLV	Min	0.000000	-379.37	4	0.500000	3.105000
85	0.00000	SLE-C	Max	-3.105000	-373.77	4	0.500000	3.105000
85	0.35000	SLE-C	Max	-3.105000	-263.46	4	0.500000	3.105000
85	0.70000	SLE-C	Max	-3.105000	-136.19	4	0.500000	3.105000
85	1.05000	SLE-C	Max	-3.105000	-231.77	2	-0.500000	3.105000
85	0.00000	SLE-C	Min	-3.105000	-373.77	4	0.500000	3.105000
85	0.35000	SLE-C	Min	-3.105000	-263.46	4	0.500000	3.105000
85	0.70000	SLE-C	Min	-3.105000	-136.19	4	0.500000	3.105000
85	1.05000	SLE-C	Min	-3.105000	-231.77	2	-0.500000	3.105000
85	0.00000	SLE-F1	Max	-3.105000	-381.04	4	0.500000	3.105000
85	0.35000	SLE-F1	Max	-3.105000	-270.73	4	0.500000	3.105000
85	0.70000	SLE-F1	Max	-3.105000	-143.46	4	0.500000	3.105000
85	1.05000	SLE-F1	Max	-3.105000	-219.82	2	-0.500000	3.105000
85	0.00000	SLE-F1	Min	-3.105000	-381.04	4	0.500000	3.105000
85	0.35000	SLE-F1	Min	-3.105000	-270.73	4	0.500000	3.105000
85	0.70000	SLE-F1	Min	-3.105000	-143.46	4	0.500000	3.105000
85	1.05000	SLE-F1	Min	-3.105000	-219.82	2	-0.500000	3.105000
85	0.00000	SLE-F2	Max	-3.105000	-395.66	4	0.500000	3.105000
85	0.35000	SLE-F2	Max	-3.105000	-288.30	4	0.500000	3.105000
85	0.70000	SLE-F2	Max	-3.105000	-163.97	4	0.500000	3.105000
85	1.05000	SLE-F2	Max	-3.105000	-201.26	2	-0.500000	3.105000
85	0.00000	SLE-F2	Min	-3.105000	-395.66	4	0.500000	3.105000
85	0.35000	SLE-F2	Min	-3.105000	-288.30	4	0.500000	3.105000
85	0.70000	SLE-F2	Min	-3.105000	-163.97	4	0.500000	3.105000
85	1.05000	SLE-F2	Min	-3.105000	-201.26	2	-0.500000	3.105000
85	0.00000	SLE-F3	Max	-3.105000	-360.26	4	0.500000	3.105000
85	0.35000	SLE-F3	Max	-3.105000	-247.00	4	0.500000	3.105000
85	0.70000	SLE-F3	Max	-3.105000	-116.77	4	0.500000	3.105000
85	1.05000	SLE-F3	Max	-3.105000	-254.37	2	-0.500000	3.105000
85	0.00000	SLE-F3	Min	-3.105000	-360.26	4	0.500000	3.105000
85	0.35000	SLE-F3	Min	-3.105000	-247.00	4	0.500000	3.105000
85	0.70000	SLE-F3	Min	-3.105000	-116.77	4	0.500000	3.105000
85	1.05000	SLE-F3	Min	-3.105000	-254.37	2	-0.500000	3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
85	0.00000	SLE-QP	Max	-3.105000	-381.10	4	0.500000	3.105000
85	0.35000	SLE-QP	Max	-3.105000	-270.80	4	0.500000	3.105000
85	0.70000	SLE-QP	Max	-3.105000	-143.53	4	0.500000	3.105000
85	1.05000	SLE-QP	Max	-3.105000	-219.75	2	-0.500000	3.105000
85	0.00000	SLE-QP	Min	-3.105000	-381.10	4	0.500000	3.105000
85	0.35000	SLE-QP	Min	-3.105000	-270.80	4	0.500000	3.105000
85	0.70000	SLE-QP	Min	-3.105000	-143.53	4	0.500000	3.105000
85	1.05000	SLE-QP	Min	-3.105000	-219.75	2	-0.500000	3.105000
85	0.00000	INV_SLU	Max	-3.105000	-351.25	4	0.500000	3.105000
85	0.35000	INV_SLU	Max	-3.105000	-240.94	4	0.500000	3.105000
85	0.70000	INV_SLU	Max	-3.105000	-118.43	0	0.000000	0.000000
85	1.05000	INV_SLU	Max	-3.105000	-227.18	2	-0.500000	3.105000
85	0.00000	INV_SLU	Min	-3.105000	-519.06	4	0.500000	3.105000
85	0.35000	INV_SLU	Min	-3.105000	-379.91	4	0.500000	3.105000
85	0.70000	INV_SLU	Min	-3.105000	-218.69	4	0.500000	3.105000
85	1.05000	INV_SLU	Min	-3.105000	-331.26	2	-0.500000	3.105000
85	0.00000	INV_SLV	Max	-3.105000	-142.12	3	0.500000	-3.105000
85	0.35000	INV_SLV	Max	-3.105000	-126.63	0	0.000000	0.000000
85	0.70000	INV_SLV	Max	3.105000	-126.50	0	0.000000	0.000000
85	1.05000	INV_SLV	Max	3.105000	-251.76	2	-0.500000	3.105000
85	0.00000	INV_SLV	Min	0.000000	-379.37	4	0.500000	3.105000
85	0.35000	INV_SLV	Min	0.000000	-313.31	1	-0.500000	-3.105000
85	0.70000	INV_SLV	Min	-3.105000	-450.04	1	-0.500000	-3.105000
85	1.05000	INV_SLV	Min	-3.105000	-603.60	1	-0.500000	-3.105000
86	0.00000	SLE-C	Max	3.105000	-231.77	1	-0.500000	-3.105000
86	0.35000	SLE-C	Max	3.105000	-392.98	1	-0.500000	-3.105000
86	0.70000	SLE-C	Max	3.105000	-571.16	1	-0.500000	-3.105000
86	1.05000	SLE-C	Max	3.105000	-766.31	1	-0.500000	-3.105000
86	0.00000	SLE-C	Min	3.105000	-231.77	1	-0.500000	-3.105000
86	0.35000	SLE-C	Min	3.105000	-392.98	1	-0.500000	-3.105000
86	0.70000	SLE-C	Min	3.105000	-571.16	1	-0.500000	-3.105000
86	1.05000	SLE-C	Min	3.105000	-766.31	1	-0.500000	-3.105000
86	0.00000	SLE-F1	Max	3.105000	-219.82	1	-0.500000	-3.105000
86	0.35000	SLE-F1	Max	3.105000	-381.03	1	-0.500000	-3.105000
86	0.70000	SLE-F1	Max	3.105000	-559.21	1	-0.500000	-3.105000
86	1.05000	SLE-F1	Max	3.105000	-754.36	1	-0.500000	-3.105000
86	0.00000	SLE-F1	Min	3.105000	-219.82	1	-0.500000	-3.105000
86	0.35000	SLE-F1	Min	3.105000	-381.03	1	-0.500000	-3.105000
86	0.70000	SLE-F1	Min	3.105000	-559.21	1	-0.500000	-3.105000
86	1.05000	SLE-F1	Min	3.105000	-754.36	1	-0.500000	-3.105000
86	0.00000	SLE-F2	Max	3.105000	-201.26	1	-0.500000	-3.105000
86	0.35000	SLE-F2	Max	3.105000	-359.52	1	-0.500000	-3.105000
86	0.70000	SLE-F2	Max	3.105000	-534.76	1	-0.500000	-3.105000
86	1.05000	SLE-F2	Max	3.105000	-726.96	1	-0.500000	-3.105000
86	0.00000	SLE-F2	Min	3.105000	-201.26	1	-0.500000	-3.105000
86	0.35000	SLE-F2	Min	3.105000	-359.52	1	-0.500000	-3.105000
86	0.70000	SLE-F2	Min	3.105000	-534.76	1	-0.500000	-3.105000
86	1.05000	SLE-F2	Min	3.105000	-726.96	1	-0.500000	-3.105000
86	0.00000	SLE-F3	Max	3.105000	-254.37	1	-0.500000	-3.105000
86	0.35000	SLE-F3	Max	3.105000	-418.53	1	-0.500000	-3.105000
86	0.70000	SLE-F3	Max	3.105000	-599.67	1	-0.500000	-3.105000
86	1.05000	SLE-F3	Max	3.105000	-797.77	1	-0.500000	-3.105000
86	0.00000	SLE-F3	Min	3.105000	-254.37	1	-0.500000	-3.105000
86	0.35000	SLE-F3	Min	3.105000	-418.53	1	-0.500000	-3.105000
86	0.70000	SLE-F3	Min	3.105000	-599.67	1	-0.500000	-3.105000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
86	1.05000	SLE-F3	Min	3.105000	-797.77	1	-0.500000	-3.105000
86	0.00000	SLE-QP	Max	3.105000	-219.75	1	-0.500000	-3.105000
86	0.35000	SLE-QP	Max	3.105000	-380.96	1	-0.500000	-3.105000
86	0.70000	SLE-QP	Max	3.105000	-559.14	1	-0.500000	-3.105000
86	1.05000	SLE-QP	Max	3.105000	-754.29	1	-0.500000	-3.105000
86	0.00000	SLE-QP	Min	3.105000	-219.75	1	-0.500000	-3.105000
86	0.35000	SLE-QP	Min	3.105000	-380.96	1	-0.500000	-3.105000
86	0.70000	SLE-QP	Min	3.105000	-559.14	1	-0.500000	-3.105000
86	1.05000	SLE-QP	Min	3.105000	-754.29	1	-0.500000	-3.105000
86	0.00000	INV_SLU	Max	3.105000	-227.18	1	-0.500000	-3.105000
86	0.35000	INV_SLU	Max	3.105000	-384.91	1	-0.500000	-3.105000
86	0.70000	INV_SLU	Max	3.105000	-559.62	1	-0.500000	-3.105000
86	1.05000	INV_SLU	Max	3.105000	-751.29	1	-0.500000	-3.105000
86	0.00000	INV_SLU	Min	3.105000	-331.26	1	-0.500000	-3.105000
86	0.35000	INV_SLU	Min	3.105000	-545.08	1	-0.500000	-3.105000
86	0.70000	INV_SLU	Min	3.105000	-789.03	1	-0.500000	-3.105000
86	1.05000	INV_SLU	Min	3.105000	-1057.22	1	-0.500000	-3.105000
86	0.00000	INV_SLV	Max	3.105000	-251.76	1	-0.500000	-3.105000
86	0.35000	INV_SLV	Max	3.105000	-411.75	1	-0.500000	-3.105000
86	0.70000	INV_SLV	Max	3.105000	-581.52	1	-0.500000	-3.105000
86	1.05000	INV_SLV	Max	3.105000	-765.71	1	-0.500000	-3.105000
86	0.00000	INV_SLV	Min	3.105000	-603.60	1	-0.500000	-3.105000
86	0.35000	INV_SLV	Min	3.105000	-773.99	1	-0.500000	-3.105000
86	0.70000	INV_SLV	Min	3.105000	-962.47	1	-0.500000	-3.105000
86	1.05000	INV_SLV	Min	3.105000	-1169.60	1	-0.500000	-3.105000
95	0.00000	SLE-C	Max	0.000000	-12207.68	1	-0.406500	0.000000
95	0.35000	SLE-C	Max	0.000000	-11629.06	1	-0.406500	0.000000
95	0.70000	SLE-C	Max	0.000000	-11100.76	1	-0.406500	0.000000
95	1.05000	SLE-C	Max	0.000000	-10622.78	1	-0.406500	0.000000
95	0.00000	SLE-C	Min	0.000000	-12207.68	1	-0.406500	0.000000
95	0.35000	SLE-C	Min	0.000000	-11629.06	1	-0.406500	0.000000
95	0.70000	SLE-C	Min	0.000000	-11100.76	1	-0.406500	0.000000
95	1.05000	SLE-C	Min	0.000000	-10622.78	1	-0.406500	0.000000
95	0.00000	SLE-F1	Max	0.000000	-11801.17	1	-0.406500	0.000000
95	0.35000	SLE-F1	Max	0.000000	-11222.55	1	-0.406500	0.000000
95	0.70000	SLE-F1	Max	0.000000	-10694.25	1	-0.406500	0.000000
95	1.05000	SLE-F1	Max	0.000000	-10216.26	1	-0.406500	0.000000
95	0.00000	SLE-F1	Min	0.000000	-11801.17	1	-0.406500	0.000000
95	0.35000	SLE-F1	Min	0.000000	-11222.55	1	-0.406500	0.000000
95	0.70000	SLE-F1	Min	0.000000	-10694.25	1	-0.406500	0.000000
95	1.05000	SLE-F1	Min	0.000000	-10216.26	1	-0.406500	0.000000
95	0.00000	SLE-F2	Max	0.000000	-11104.88	1	-0.406500	0.000000
95	0.35000	SLE-F2	Max	0.000000	-10607.71	1	-0.406500	0.000000
95	0.70000	SLE-F2	Max	0.000000	-10160.85	1	-0.406500	0.000000
95	1.05000	SLE-F2	Max	0.000000	-10351.80	8	0.406500	0.000000
95	0.00000	SLE-F2	Min	0.000000	-11104.88	1	-0.406500	0.000000
95	0.35000	SLE-F2	Min	0.000000	-10607.71	1	-0.406500	0.000000
95	0.70000	SLE-F2	Min	0.000000	-10160.85	1	-0.406500	0.000000
95	1.05000	SLE-F2	Min	0.000000	-10351.80	8	0.406500	0.000000
95	0.00000	SLE-F3	Max	0.000000	-13062.81	1	-0.406500	0.000000
95	0.35000	SLE-F3	Max	0.000000	-12402.48	1	-0.406500	0.000000
95	0.70000	SLE-F3	Max	0.000000	-11792.46	1	-0.406500	0.000000
95	1.05000	SLE-F3	Max	0.000000	-11232.75	1	-0.406500	0.000000
95	0.00000	SLE-F3	Min	0.000000	-13062.81	1	-0.406500	0.000000
95	0.35000	SLE-F3	Min	0.000000	-12402.48	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
95	0.70000	SLE-F3	Min	0.000000	-11792.46	1	-0.406500	0.000000
95	1.05000	SLE-F3	Min	0.000000	-11232.75	1	-0.406500	0.000000
95	0.00000	SLE-QP	Max	0.000000	-11792.32	1	-0.406500	0.000000
95	0.35000	SLE-QP	Max	0.000000	-11213.70	1	-0.406500	0.000000
95	0.70000	SLE-QP	Max	0.000000	-10685.39	1	-0.406500	0.000000
95	1.05000	SLE-QP	Max	0.000000	-10207.39	1	-0.406500	0.000000
95	0.00000	SLE-QP	Min	0.000000	-11792.32	1	-0.406500	0.000000
95	0.35000	SLE-QP	Min	0.000000	-11213.70	1	-0.406500	0.000000
95	0.70000	SLE-QP	Min	0.000000	-10685.39	1	-0.406500	0.000000
95	1.05000	SLE-QP	Min	0.000000	-10207.39	1	-0.406500	0.000000
95	0.00000	INV_SLU	Max	0.000000	-11847.45	1	-0.406500	0.000000
95	0.35000	INV_SLU	Max	0.000000	-11430.15	2	-0.287396	-0.287396
95	0.70000	INV_SLU	Max	0.000000	-11271.64	4	0.000000	-0.406500
95	1.05000	INV_SLU	Max	0.000000	-11271.64	4	0.000000	-0.406500
95	0.00000	INV_SLU	Min	0.000000	-17673.62	1	-0.406500	0.000000
95	0.35000	INV_SLU	Min	0.000000	-16780.08	1	-0.406500	0.000000
95	0.70000	INV_SLU	Min	-0.406500	-15951.94	1	-0.406500	0.000000
95	1.05000	INV_SLU	Min	-0.406500	-15189.21	1	-0.406500	0.000000
95	0.00000	INV_SLV	Max	0.000000	-13312.26	1	-0.406500	0.000000
95	0.35000	INV_SLV	Max	0.000000	-13034.36	4	0.000000	-0.406500
95	0.70000	INV_SLV	Max	0.000000	-13037.44	4	0.000000	-0.406500
95	1.05000	INV_SLV	Max	0.000000	-13040.53	4	0.000000	-0.406500
95	0.00000	INV_SLV	Min	-0.406500	-31002.85	1	-0.406500	0.000000
95	0.35000	INV_SLV	Min	-0.406500	-29937.35	1	-0.406500	0.000000
95	0.70000	INV_SLV	Min	-0.406500	-28923.63	1	-0.406500	0.000000
95	1.05000	INV_SLV	Min	-0.406500	-27961.67	1	-0.406500	0.000000
96	0.00000	SLE-C	Max	0.000000	-10622.78	1	-0.406500	0.000000
96	0.35000	SLE-C	Max	0.000000	-10195.10	1	-0.406500	0.000000
96	0.70000	SLE-C	Max	0.000000	-10489.77	8	0.406500	0.000000
96	1.05000	SLE-C	Max	0.000000	-10816.82	8	0.406500	0.000000
96	0.00000	SLE-C	Min	0.000000	-10622.78	1	-0.406500	0.000000
96	0.35000	SLE-C	Min	0.000000	-10195.10	1	-0.406500	0.000000
96	0.70000	SLE-C	Min	0.000000	-10489.77	8	0.406500	0.000000
96	1.05000	SLE-C	Min	0.000000	-10816.82	8	0.406500	0.000000
96	0.00000	SLE-F1	Max	0.000000	-10216.26	1	-0.406500	0.000000
96	0.35000	SLE-F1	Max	0.000000	-9788.58	1	-0.406500	0.000000
96	0.70000	SLE-F1	Max	0.000000	-10071.44	8	0.406500	0.000000
96	1.05000	SLE-F1	Max	0.000000	-10398.50	8	0.406500	0.000000
96	0.00000	SLE-F1	Min	0.000000	-10216.26	1	-0.406500	0.000000
96	0.35000	SLE-F1	Min	0.000000	-9788.58	1	-0.406500	0.000000
96	0.70000	SLE-F1	Min	0.000000	-10071.44	8	0.406500	0.000000
96	1.05000	SLE-F1	Min	0.000000	-10398.50	8	0.406500	0.000000
96	0.00000	SLE-F2	Max	0.000000	-10351.80	8	0.406500	0.000000
96	0.35000	SLE-F2	Max	0.000000	-10698.03	8	0.406500	0.000000
96	0.70000	SLE-F2	Max	0.000000	-10993.96	8	0.406500	0.000000
96	1.05000	SLE-F2	Max	0.000000	-11239.57	8	0.406500	0.000000
96	0.00000	SLE-F2	Min	0.000000	-10351.80	8	0.406500	0.000000
96	0.35000	SLE-F2	Min	0.000000	-10698.03	8	0.406500	0.000000
96	0.70000	SLE-F2	Min	0.000000	-10993.96	8	0.406500	0.000000
96	1.05000	SLE-F2	Min	0.000000	-11239.57	8	0.406500	0.000000
96	0.00000	SLE-F3	Max	0.000000	-11232.75	1	-0.406500	0.000000
96	0.35000	SLE-F3	Max	0.000000	-10723.35	1	-0.406500	0.000000
96	0.70000	SLE-F3	Max	0.000000	-10264.26	1	-0.406500	0.000000
96	1.05000	SLE-F3	Max	0.000000	-10260.43	8	0.406500	0.000000
96	0.00000	SLE-F3	Min	0.000000	-11232.75	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
96	0.35000	SLE-F3	Min	0.000000	-10723.35	1	-0.406500	0.000000
96	0.70000	SLE-F3	Min	0.000000	-10264.26	1	-0.406500	0.000000
96	1.05000	SLE-F3	Min	0.000000	-10260.43	8	0.406500	0.000000
96	0.00000	SLE-QP	Max	0.000000	-10207.39	1	-0.406500	0.000000
96	0.35000	SLE-QP	Max	0.000000	-9779.71	1	-0.406500	0.000000
96	0.70000	SLE-QP	Max	0.000000	-10060.75	8	0.406500	0.000000
96	1.05000	SLE-QP	Max	0.000000	-10387.81	8	0.406500	0.000000
96	0.00000	SLE-QP	Min	0.000000	-10207.39	1	-0.406500	0.000000
96	0.35000	SLE-QP	Min	0.000000	-9779.71	1	-0.406500	0.000000
96	0.70000	SLE-QP	Min	0.000000	-10060.75	8	0.406500	0.000000
96	1.05000	SLE-QP	Min	0.000000	-10387.81	8	0.406500	0.000000
96	0.00000	INV_SLU	Max	0.000000	-11271.64	4	0.000000	-0.406500
96	0.35000	INV_SLU	Max	0.000000	-11271.64	4	0.000000	-0.406500
96	0.70000	INV_SLU	Max	0.000000	-11587.10	8	0.406500	0.000000
96	1.05000	INV_SLU	Max	0.000000	-11914.17	8	0.406500	0.000000
96	0.00000	INV_SLU	Min	-0.406500	-15189.21	1	-0.406500	0.000000
96	0.35000	INV_SLU	Min	-0.406500	-14688.24	8	0.406500	0.000000
96	0.70000	INV_SLU	Min	-0.406500	-15037.62	8	0.406500	0.000000
96	1.05000	INV_SLU	Min	0.000000	-15321.60	8	0.406500	0.000000
96	0.00000	INV_SLV	Max	0.000000	-13040.53	4	0.000000	-0.406500
96	0.35000	INV_SLV	Max	0.000000	-13043.62	4	0.000000	-0.406500
96	0.70000	INV_SLV	Max	0.000000	-13046.70	4	0.000000	-0.406500
96	1.05000	INV_SLV	Max	0.000000	-13049.79	4	0.000000	-0.406500
96	0.00000	INV_SLV	Min	-0.406500	-27961.67	1	-0.406500	0.000000
96	0.35000	INV_SLV	Min	-0.406500	-27816.90	8	0.406500	0.000000
96	0.70000	INV_SLV	Min	-0.406500	-27756.01	8	0.406500	0.000000
96	1.05000	INV_SLV	Min	-0.406500	-27643.35	8	0.406500	0.000000
97	0.00000	SLE-C	Max	0.000000	-10816.82	8	0.406500	0.000000
97	0.35000	SLE-C	Max	0.000000	-11093.56	8	0.406500	0.000000
97	0.70000	SLE-C	Max	0.000000	-11319.99	8	0.406500	0.000000
97	1.05000	SLE-C	Max	0.000000	-11496.11	8	0.406500	0.000000
97	0.00000	SLE-C	Min	0.000000	-10816.82	8	0.406500	0.000000
97	0.35000	SLE-C	Min	0.000000	-11093.56	8	0.406500	0.000000
97	0.70000	SLE-C	Min	0.000000	-11319.99	8	0.406500	0.000000
97	1.05000	SLE-C	Min	0.000000	-11496.11	8	0.406500	0.000000
97	0.00000	SLE-F1	Max	0.000000	-10398.50	8	0.406500	0.000000
97	0.35000	SLE-F1	Max	0.000000	-10675.25	8	0.406500	0.000000
97	0.70000	SLE-F1	Max	0.000000	-10901.68	8	0.406500	0.000000
97	1.05000	SLE-F1	Max	0.000000	-11077.80	8	0.406500	0.000000
97	0.00000	SLE-F1	Min	0.000000	-10398.50	8	0.406500	0.000000
97	0.35000	SLE-F1	Min	0.000000	-10675.25	8	0.406500	0.000000
97	0.70000	SLE-F1	Min	0.000000	-10901.68	8	0.406500	0.000000
97	1.05000	SLE-F1	Min	0.000000	-11077.80	8	0.406500	0.000000
97	0.00000	SLE-F2	Max	0.000000	-11239.57	8	0.406500	0.000000
97	0.35000	SLE-F2	Max	0.000000	-11434.87	8	0.406500	0.000000
97	0.70000	SLE-F2	Max	0.000000	-11579.86	8	0.406500	0.000000
97	1.05000	SLE-F2	Max	0.000000	-11674.53	8	0.406500	0.000000
97	0.00000	SLE-F2	Min	0.000000	-11239.57	8	0.406500	0.000000
97	0.35000	SLE-F2	Min	0.000000	-11434.87	8	0.406500	0.000000
97	0.70000	SLE-F2	Min	0.000000	-11579.86	8	0.406500	0.000000
97	1.05000	SLE-F2	Min	0.000000	-11674.53	8	0.406500	0.000000
97	0.00000	SLE-F3	Max	0.000000	-10260.43	8	0.406500	0.000000
97	0.35000	SLE-F3	Max	0.000000	-10618.90	8	0.406500	0.000000
97	0.70000	SLE-F3	Max	0.000000	-10927.05	8	0.406500	0.000000
97	1.05000	SLE-F3	Max	0.000000	-11184.89	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
97	0.00000	SLE-F3	Min	0.000000	-10260.43	8	0.406500	0.000000
97	0.35000	SLE-F3	Min	0.000000	-10618.90	8	0.406500	0.000000
97	0.70000	SLE-F3	Min	0.000000	-10927.05	8	0.406500	0.000000
97	1.05000	SLE-F3	Min	0.000000	-11184.89	8	0.406500	0.000000
97	0.00000	SLE-QP	Max	0.000000	-10387.81	8	0.406500	0.000000
97	0.35000	SLE-QP	Max	0.000000	-10664.56	8	0.406500	0.000000
97	0.70000	SLE-QP	Max	0.000000	-10891.00	8	0.406500	0.000000
97	1.05000	SLE-QP	Max	0.000000	-11067.13	8	0.406500	0.000000
97	0.00000	SLE-QP	Min	0.000000	-10387.81	8	0.406500	0.000000
97	0.35000	SLE-QP	Min	0.000000	-10664.56	8	0.406500	0.000000
97	0.70000	SLE-QP	Min	0.000000	-10891.00	8	0.406500	0.000000
97	1.05000	SLE-QP	Min	0.000000	-11067.13	8	0.406500	0.000000
97	0.00000	INV_SLU	Max	0.000000	-11914.17	8	0.406500	0.000000
97	0.35000	INV_SLU	Max	0.000000	-12190.92	8	0.406500	0.000000
97	0.70000	INV_SLU	Max	0.000000	-12417.36	8	0.406500	0.000000
97	1.05000	INV_SLU	Max	0.000000	-12593.49	8	0.406500	0.000000
97	0.00000	INV_SLU	Min	0.000000	-15321.60	8	0.406500	0.000000
97	0.35000	INV_SLU	Min	0.000000	-15540.18	8	0.406500	0.000000
97	0.70000	INV_SLU	Min	0.000000	-15693.35	8	0.406500	0.000000
97	1.05000	INV_SLU	Min	0.000000	-15781.11	8	0.406500	0.000000
97	0.00000	INV-SLV	Max	0.000000	-13049.79	4	0.000000	-0.406500
97	0.35000	INV-SLV	Max	0.000000	-13390.22	8	0.406500	0.000000
97	0.70000	INV-SLV	Max	0.000000	-13725.24	8	0.406500	0.000000
97	1.05000	INV-SLV	Max	0.000000	-14014.82	8	0.406500	0.000000
97	0.00000	INV-SLV	Min	-0.406500	-27643.35	8	0.406500	0.000000
97	0.35000	INV-SLV	Min	-0.406500	-27478.92	8	0.406500	0.000000
97	0.70000	INV-SLV	Min	-0.406500	-27262.71	8	0.406500	0.000000
97	1.05000	INV-SLV	Min	0.000000	-26994.73	8	0.406500	0.000000
98	0.00000	SLE-C	Max	0.000000	-11496.11	8	0.406500	0.000000
98	0.35000	SLE-C	Max	0.000000	-11621.92	8	0.406500	0.000000
98	0.70000	SLE-C	Max	0.000000	-11697.42	8	0.406500	0.000000
98	1.05000	SLE-C	Max	0.000000	-11722.61	8	0.406500	0.000000
98	0.00000	SLE-C	Min	0.000000	-11496.11	8	0.406500	0.000000
98	0.35000	SLE-C	Min	0.000000	-11621.92	8	0.406500	0.000000
98	0.70000	SLE-C	Min	0.000000	-11697.42	8	0.406500	0.000000
98	1.05000	SLE-C	Min	0.000000	-11722.61	8	0.406500	0.000000
98	0.00000	SLE-F1	Max	0.000000	-11077.80	8	0.406500	0.000000
98	0.35000	SLE-F1	Max	0.000000	-11203.61	8	0.406500	0.000000
98	0.70000	SLE-F1	Max	0.000000	-11279.11	8	0.406500	0.000000
98	1.05000	SLE-F1	Max	0.000000	-11304.30	8	0.406500	0.000000
98	0.00000	SLE-F1	Min	0.000000	-11077.80	8	0.406500	0.000000
98	0.35000	SLE-F1	Min	0.000000	-11203.61	8	0.406500	0.000000
98	0.70000	SLE-F1	Min	0.000000	-11279.11	8	0.406500	0.000000
98	1.05000	SLE-F1	Min	0.000000	-11304.30	8	0.406500	0.000000
98	0.00000	SLE-F2	Max	0.000000	-11674.53	8	0.406500	0.000000
98	0.35000	SLE-F2	Max	0.000000	-11718.90	8	0.406500	0.000000
98	0.70000	SLE-F2	Max	0.000000	-11712.95	8	0.406500	0.000000
98	1.05000	SLE-F2	Max	0.000000	-11656.69	8	0.406500	0.000000
98	0.00000	SLE-F2	Min	0.000000	-11674.53	8	0.406500	0.000000
98	0.35000	SLE-F2	Min	0.000000	-11718.90	8	0.406500	0.000000
98	0.70000	SLE-F2	Min	0.000000	-11712.95	8	0.406500	0.000000
98	1.05000	SLE-F2	Min	0.000000	-11656.69	8	0.406500	0.000000
98	0.00000	SLE-F3	Max	0.000000	-11184.89	8	0.406500	0.000000
98	0.35000	SLE-F3	Max	0.000000	-11392.43	8	0.406500	0.000000
98	0.70000	SLE-F3	Max	0.000000	-11549.64	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
98	1.05000	SLE-F3	Max	0.000000	-11656.55	8	0.406500	0.000000
98	0.00000	SLE-F3	Min	0.000000	-11184.89	8	0.406500	0.000000
98	0.35000	SLE-F3	Min	0.000000	-11392.43	8	0.406500	0.000000
98	0.70000	SLE-F3	Min	0.000000	-11549.64	8	0.406500	0.000000
98	1.05000	SLE-F3	Min	0.000000	-11656.55	8	0.406500	0.000000
98	0.00000	SLE-QP	Max	0.000000	-11067.13	8	0.406500	0.000000
98	0.35000	SLE-QP	Max	0.000000	-11192.94	8	0.406500	0.000000
98	0.70000	SLE-QP	Max	0.000000	-11268.45	8	0.406500	0.000000
98	1.05000	SLE-QP	Max	0.000000	-11293.64	8	0.406500	0.000000
98	0.00000	SLE-QP	Min	0.000000	-11067.13	8	0.406500	0.000000
98	0.35000	SLE-QP	Min	0.000000	-11192.94	8	0.406500	0.000000
98	0.70000	SLE-QP	Min	0.000000	-11268.45	8	0.406500	0.000000
98	1.05000	SLE-QP	Min	0.000000	-11293.64	8	0.406500	0.000000
98	0.00000	INV_SLU	Max	0.000000	-12593.49	8	0.406500	0.000000
98	0.35000	INV_SLU	Max	0.000000	-12719.30	8	0.406500	0.000000
98	0.70000	INV_SLU	Max	0.000000	-12794.81	8	0.406500	0.000000
98	1.05000	INV_SLU	Max	0.000000	-12820.00	8	0.406500	0.000000
98	0.00000	INV_SLU	Min	0.000000	-15781.11	8	0.406500	0.000000
98	0.35000	INV_SLU	Min	0.000000	-15803.47	8	0.406500	0.000000
98	0.70000	INV_SLU	Min	0.000000	-15760.43	8	0.406500	0.000000
98	1.05000	INV_SLU	Min	0.000000	-15651.98	8	0.406500	0.000000
98	0.00000	INV_SLV	Max	0.000000	-14014.82	8	0.406500	0.000000
98	0.35000	INV_SLV	Max	0.000000	-14258.96	8	0.406500	0.000000
98	0.70000	INV_SLV	Max	0.000000	-14457.65	8	0.406500	0.000000
98	1.05000	INV_SLV	Max	0.000000	-14610.91	8	0.406500	0.000000
98	0.00000	INV_SLV	Min	0.000000	-26994.73	8	0.406500	0.000000
98	0.35000	INV_SLV	Min	0.000000	-26674.98	8	0.406500	0.000000
98	0.70000	INV_SLV	Min	0.000000	-26303.45	8	0.406500	0.000000
98	1.05000	INV_SLV	Min	0.000000	-25880.15	8	0.406500	0.000000
99	0.00000	SLE-C	Max	0.000000	-11722.61	8	0.406500	0.000000
99	0.35000	SLE-C	Max	0.000000	-11697.48	8	0.406500	0.000000
99	0.70000	SLE-C	Max	0.000000	-11622.04	8	0.406500	0.000000
99	1.05000	SLE-C	Max	0.000000	-11496.30	8	0.406500	0.000000
99	0.00000	SLE-C	Min	0.000000	-11722.61	8	0.406500	0.000000
99	0.35000	SLE-C	Min	0.000000	-11697.48	8	0.406500	0.000000
99	0.70000	SLE-C	Min	0.000000	-11622.04	8	0.406500	0.000000
99	1.05000	SLE-C	Min	0.000000	-11496.30	8	0.406500	0.000000
99	0.00000	SLE-F1	Max	0.000000	-11304.30	8	0.406500	0.000000
99	0.35000	SLE-F1	Max	0.000000	-11279.17	8	0.406500	0.000000
99	0.70000	SLE-F1	Max	0.000000	-11203.74	8	0.406500	0.000000
99	1.05000	SLE-F1	Max	0.000000	-11077.99	8	0.406500	0.000000
99	0.00000	SLE-F1	Min	0.000000	-11304.30	8	0.406500	0.000000
99	0.35000	SLE-F1	Min	0.000000	-11279.17	8	0.406500	0.000000
99	0.70000	SLE-F1	Min	0.000000	-11203.74	8	0.406500	0.000000
99	1.05000	SLE-F1	Min	0.000000	-11077.99	8	0.406500	0.000000
99	0.00000	SLE-F2	Max	0.000000	-11656.69	8	0.406500	0.000000
99	0.35000	SLE-F2	Max	0.000000	-11550.13	8	0.406500	0.000000
99	0.70000	SLE-F2	Max	0.000000	-11393.25	8	0.406500	0.000000
99	1.05000	SLE-F2	Max	0.000000	-11186.05	8	0.406500	0.000000
99	0.00000	SLE-F2	Min	0.000000	-11656.69	8	0.406500	0.000000
99	0.35000	SLE-F2	Min	0.000000	-11550.13	8	0.406500	0.000000
99	0.70000	SLE-F2	Min	0.000000	-11393.25	8	0.406500	0.000000
99	1.05000	SLE-F2	Min	0.000000	-11186.05	8	0.406500	0.000000
99	0.00000	SLE-F3	Max	0.000000	-11656.55	8	0.406500	0.000000
99	0.35000	SLE-F3	Max	0.000000	-11713.15	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
99	0.70000	SLE-F3	Max	0.000000	-11719.43	8	0.406500	0.000000
99	1.05000	SLE-F3	Max	0.000000	-11675.41	8	0.406500	0.000000
99	0.00000	SLE-F3	Min	0.000000	-11656.55	8	0.406500	0.000000
99	0.35000	SLE-F3	Min	0.000000	-11713.15	8	0.406500	0.000000
99	0.70000	SLE-F3	Min	0.000000	-11719.43	8	0.406500	0.000000
99	1.05000	SLE-F3	Min	0.000000	-11675.41	8	0.406500	0.000000
99	0.00000	SLE-QP	Max	0.000000	-11293.64	8	0.406500	0.000000
99	0.35000	SLE-QP	Max	0.000000	-11268.52	8	0.406500	0.000000
99	0.70000	SLE-QP	Max	0.000000	-11193.10	8	0.406500	0.000000
99	1.05000	SLE-QP	Max	0.000000	-11067.35	8	0.406500	0.000000
99	0.00000	SLE-QP	Min	0.000000	-11293.64	8	0.406500	0.000000
99	0.35000	SLE-QP	Min	0.000000	-11268.52	8	0.406500	0.000000
99	0.70000	SLE-QP	Min	0.000000	-11193.10	8	0.406500	0.000000
99	1.05000	SLE-QP	Min	0.000000	-11067.35	8	0.406500	0.000000
99	0.00000	INV_SLU	Max	0.000000	-12820.00	8	0.406500	0.000000
99	0.35000	INV_SLU	Max	0.000000	-12794.89	8	0.406500	0.000000
99	0.70000	INV_SLU	Max	0.000000	-12719.46	8	0.406500	0.000000
99	1.05000	INV_SLU	Max	0.000000	-12586.54	8	0.406500	0.000000
99	0.00000	INV_SLU	Min	0.000000	-15651.98	8	0.406500	0.000000
99	0.35000	INV_SLU	Min	0.000000	-15760.54	8	0.406500	0.000000
99	0.70000	INV_SLU	Min	0.000000	-15803.81	8	0.406500	0.000000
99	1.05000	INV_SLU	Min	0.000000	-15781.68	8	0.406500	0.000000
99	0.00000	INV_SLV	Max	0.000000	-14610.91	8	0.406500	0.000000
99	0.35000	INV_SLV	Max	0.000000	-14458.63	8	0.406500	0.000000
99	0.70000	INV_SLV	Max	0.000000	-14260.52	8	0.406500	0.000000
99	1.05000	INV_SLV	Max	0.000000	-14016.97	8	0.406500	0.000000
99	0.00000	INV_SLV	Min	0.000000	-25880.15	8	0.406500	0.000000
99	0.35000	INV_SLV	Min	0.000000	-26303.57	8	0.406500	0.000000
99	0.70000	INV_SLV	Min	0.000000	-26675.45	8	0.406500	0.000000
99	1.05000	INV_SLV	Min	0.000000	-26995.56	8	0.406500	0.000000
100	0.00000	SLE-C	Max	0.000000	-11496.30	8	0.406500	0.000000
100	0.35000	SLE-C	Max	0.000000	-11320.24	8	0.406500	0.000000
100	0.70000	SLE-C	Max	0.000000	-11093.86	8	0.406500	0.000000
100	1.05000	SLE-C	Max	0.000000	-10817.18	8	0.406500	0.000000
100	0.00000	SLE-C	Min	0.000000	-11496.30	8	0.406500	0.000000
100	0.35000	SLE-C	Min	0.000000	-11320.24	8	0.406500	0.000000
100	0.70000	SLE-C	Min	0.000000	-11093.86	8	0.406500	0.000000
100	1.05000	SLE-C	Min	0.000000	-10817.18	8	0.406500	0.000000
100	0.00000	SLE-F1	Max	0.000000	-11077.99	8	0.406500	0.000000
100	0.35000	SLE-F1	Max	0.000000	-10901.93	8	0.406500	0.000000
100	0.70000	SLE-F1	Max	0.000000	-10675.56	8	0.406500	0.000000
100	1.05000	SLE-F1	Max	0.000000	-10398.88	8	0.406500	0.000000
100	0.00000	SLE-F1	Min	0.000000	-11077.99	8	0.406500	0.000000
100	0.35000	SLE-F1	Min	0.000000	-10901.93	8	0.406500	0.000000
100	0.70000	SLE-F1	Min	0.000000	-10675.56	8	0.406500	0.000000
100	1.05000	SLE-F1	Min	0.000000	-10398.88	8	0.406500	0.000000
100	0.00000	SLE-F2	Max	0.000000	-11186.05	8	0.406500	0.000000
100	0.35000	SLE-F2	Max	0.000000	-10928.55	8	0.406500	0.000000
100	0.70000	SLE-F2	Max	0.000000	-10620.74	8	0.406500	0.000000
100	1.05000	SLE-F2	Max	0.000000	-10262.61	8	0.406500	0.000000
100	0.00000	SLE-F2	Min	0.000000	-11186.05	8	0.406500	0.000000
100	0.35000	SLE-F2	Min	0.000000	-10928.55	8	0.406500	0.000000
100	0.70000	SLE-F2	Min	0.000000	-10620.74	8	0.406500	0.000000
100	1.05000	SLE-F2	Min	0.000000	-10262.61	8	0.406500	0.000000
100	0.00000	SLE-F3	Max	0.000000	-11675.41	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
100	0.35000	SLE-F3	Max	0.000000	-11581.07	8	0.406500	0.000000
100	0.70000	SLE-F3	Max	0.000000	-11436.42	8	0.406500	0.000000
100	1.05000	SLE-F3	Max	0.000000	-11241.46	8	0.406500	0.000000
100	0.00000	SLE-F3	Min	0.000000	-11675.41	8	0.406500	0.000000
100	0.35000	SLE-F3	Min	0.000000	-11581.07	8	0.406500	0.000000
100	0.70000	SLE-F3	Min	0.000000	-11436.42	8	0.406500	0.000000
100	1.05000	SLE-F3	Min	0.000000	-11241.46	8	0.406500	0.000000
100	0.00000	SLE-QP	Max	0.000000	-11067.35	8	0.406500	0.000000
100	0.35000	SLE-QP	Max	0.000000	-10891.30	8	0.406500	0.000000
100	0.70000	SLE-QP	Max	0.000000	-10664.94	8	0.406500	0.000000
100	1.05000	SLE-QP	Max	0.000000	-10388.26	8	0.406500	0.000000
100	0.00000	SLE-QP	Min	0.000000	-11067.35	8	0.406500	0.000000
100	0.35000	SLE-QP	Min	0.000000	-10891.30	8	0.406500	0.000000
100	0.70000	SLE-QP	Min	0.000000	-10664.94	8	0.406500	0.000000
100	1.05000	SLE-QP	Min	0.000000	-10388.26	8	0.406500	0.000000
100	0.00000	INV_SLU	Max	0.000000	-12586.54	8	0.406500	0.000000
100	0.35000	INV_SLU	Max	0.000000	-12279.28	8	0.406500	0.000000
100	0.70000	INV_SLU	Max	0.000000	-11921.70	8	0.406500	0.000000
100	1.05000	INV_SLU	Max	0.000000	-11513.81	8	0.406500	0.000000
100	0.00000	INV_SLU	Min	0.000000	-15781.68	8	0.406500	0.000000
100	0.35000	INV_SLU	Min	0.000000	-15694.15	8	0.406500	0.000000
100	0.70000	INV_SLU	Min	0.000000	-15541.21	8	0.406500	0.000000
100	1.05000	INV_SLU	Min	0.000000	-15322.87	8	0.406500	0.000000
100	0.00000	INV_SLV	Max	0.000000	-14016.97	8	0.406500	0.000000
100	0.35000	INV_SLV	Max	0.000000	-13727.98	8	0.406500	0.000000
100	0.70000	INV_SLV	Max	0.000000	-13393.55	8	0.406500	0.000000
100	1.05000	INV_SLV	Max	0.000000	-13050.09	4	0.000000	-0.406500
100	0.00000	INV_SLV	Min	0.000000	-26995.56	8	0.406500	0.000000
100	0.35000	INV_SLV	Min	-0.406500	-27263.89	8	0.406500	0.000000
100	0.70000	INV_SLV	Min	-0.406500	-27480.45	8	0.406500	0.000000
100	1.05000	INV_SLV	Min	-0.406500	-27645.24	8	0.406500	0.000000
101	0.00000	SLE-C	Max	0.000000	-10817.18	8	0.406500	0.000000
101	0.35000	SLE-C	Max	0.000000	-10490.19	8	0.406500	0.000000
101	0.70000	SLE-C	Max	0.000000	-10194.62	1	-0.406500	0.000000
101	1.05000	SLE-C	Max	0.000000	-10622.23	1	-0.406500	0.000000
101	0.00000	SLE-C	Min	0.000000	-10817.18	8	0.406500	0.000000
101	0.35000	SLE-C	Min	0.000000	-10490.19	8	0.406500	0.000000
101	0.70000	SLE-C	Min	0.000000	-10194.62	1	-0.406500	0.000000
101	1.05000	SLE-C	Min	0.000000	-10622.23	1	-0.406500	0.000000
101	0.00000	SLE-F1	Max	0.000000	-10398.88	8	0.406500	0.000000
101	0.35000	SLE-F1	Max	0.000000	-10071.89	8	0.406500	0.000000
101	0.70000	SLE-F1	Max	0.000000	-9788.08	1	-0.406500	0.000000
101	1.05000	SLE-F1	Max	0.000000	-10215.69	1	-0.406500	0.000000
101	0.00000	SLE-F1	Min	0.000000	-10398.88	8	0.406500	0.000000
101	0.35000	SLE-F1	Min	0.000000	-10071.89	8	0.406500	0.000000
101	0.70000	SLE-F1	Min	0.000000	-9788.08	1	-0.406500	0.000000
101	1.05000	SLE-F1	Min	0.000000	-10215.69	1	-0.406500	0.000000
101	0.00000	SLE-F2	Max	0.000000	-10262.61	8	0.406500	0.000000
101	0.35000	SLE-F2	Max	0.000000	-10261.93	1	-0.406500	0.000000
101	0.70000	SLE-F2	Max	0.000000	-10720.68	1	-0.406500	0.000000
101	1.05000	SLE-F2	Max	0.000000	-11229.74	1	-0.406500	0.000000
101	0.00000	SLE-F2	Min	0.000000	-10262.61	8	0.406500	0.000000
101	0.35000	SLE-F2	Min	0.000000	-10261.93	1	-0.406500	0.000000
101	0.70000	SLE-F2	Min	0.000000	-10720.68	1	-0.406500	0.000000
101	1.05000	SLE-F2	Min	0.000000	-11229.74	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
101	0.00000	SLE-F3	Max	0.000000	-11241.46	8	0.406500	0.000000
101	0.35000	SLE-F3	Max	0.000000	-10996.19	8	0.406500	0.000000
101	0.70000	SLE-F3	Max	0.000000	-10700.61	8	0.406500	0.000000
101	1.05000	SLE-F3	Max	0.000000	-10354.71	8	0.406500	0.000000
101	0.00000	SLE-F3	Min	0.000000	-11241.46	8	0.406500	0.000000
101	0.35000	SLE-F3	Min	0.000000	-10996.19	8	0.406500	0.000000
101	0.70000	SLE-F3	Min	0.000000	-10700.61	8	0.406500	0.000000
101	1.05000	SLE-F3	Min	0.000000	-10354.71	8	0.406500	0.000000
101	0.00000	SLE-QP	Max	0.000000	-10388.26	8	0.406500	0.000000
101	0.35000	SLE-QP	Max	0.000000	-10061.28	8	0.406500	0.000000
101	0.70000	SLE-QP	Max	0.000000	-9779.10	1	-0.406500	0.000000
101	1.05000	SLE-QP	Max	0.000000	-10206.71	1	-0.406500	0.000000
101	0.00000	SLE-QP	Min	0.000000	-10388.26	8	0.406500	0.000000
101	0.35000	SLE-QP	Min	0.000000	-10061.28	8	0.406500	0.000000
101	0.70000	SLE-QP	Min	0.000000	-9779.10	1	-0.406500	0.000000
101	1.05000	SLE-QP	Min	0.000000	-10206.71	1	-0.406500	0.000000
101	0.00000	INV_SLU	Max	0.000000	-11513.81	8	0.406500	0.000000
101	0.35000	INV_SLU	Max	0.000000	-11271.64	4	0.000000	-0.406500
101	0.70000	INV_SLU	Max	0.000000	-11332.93	1	-0.406500	0.000000
101	1.05000	INV_SLU	Max	0.000000	-11760.53	1	-0.406500	0.000000
101	0.00000	INV_SLU	Min	0.000000	-15322.87	8	0.406500	0.000000
101	0.35000	INV_SLU	Min	-0.406500	-15039.12	8	0.406500	0.000000
101	0.70000	INV_SLU	Min	-0.406500	-14689.97	8	0.406500	0.000000
101	1.05000	INV_SLU	Min	-0.406500	-15187.19	1	-0.406500	0.000000
101	0.00000	INV_SLV	Max	0.000000	-13050.09	4	0.000000	-0.406500
101	0.35000	INV_SLV	Max	0.000000	-13047.01	4	0.000000	-0.406500
101	0.70000	INV_SLV	Max	0.000000	-13043.92	4	0.000000	-0.406500
101	1.05000	INV_SLV	Max	0.000000	-13040.83	4	0.000000	-0.406500
101	0.00000	INV_SLV	Min	-0.406500	-27645.24	8	0.406500	0.000000
101	0.35000	INV_SLV	Min	-0.406500	-27758.25	8	0.406500	0.000000
101	0.70000	INV_SLV	Min	-0.406500	-27819.50	8	0.406500	0.000000
101	1.05000	INV_SLV	Min	-0.406500	-27958.64	1	-0.406500	0.000000
102	0.00000	SLE-C	Max	0.000000	-10622.23	1	-0.406500	0.000000
102	0.35000	SLE-C	Max	0.000000	-11100.16	1	-0.406500	0.000000
102	0.70000	SLE-C	Max	0.000000	-11628.40	1	-0.406500	0.000000
102	1.05000	SLE-C	Max	0.000000	-12206.95	1	-0.406500	0.000000
102	0.00000	SLE-C	Min	0.000000	-10622.23	1	-0.406500	0.000000
102	0.35000	SLE-C	Min	0.000000	-11100.16	1	-0.406500	0.000000
102	0.70000	SLE-C	Min	0.000000	-11628.40	1	-0.406500	0.000000
102	1.05000	SLE-C	Min	0.000000	-12206.95	1	-0.406500	0.000000
102	0.00000	SLE-F1	Max	0.000000	-10215.69	1	-0.406500	0.000000
102	0.35000	SLE-F1	Max	0.000000	-10693.62	1	-0.406500	0.000000
102	0.70000	SLE-F1	Max	0.000000	-11221.86	1	-0.406500	0.000000
102	1.05000	SLE-F1	Max	0.000000	-11800.41	1	-0.406500	0.000000
102	0.00000	SLE-F1	Min	0.000000	-10215.69	1	-0.406500	0.000000
102	0.35000	SLE-F1	Min	0.000000	-10693.62	1	-0.406500	0.000000
102	0.70000	SLE-F1	Min	0.000000	-11221.86	1	-0.406500	0.000000
102	1.05000	SLE-F1	Min	0.000000	-11800.41	1	-0.406500	0.000000
102	0.00000	SLE-F2	Max	0.000000	-11229.74	1	-0.406500	0.000000
102	0.35000	SLE-F2	Max	0.000000	-11789.11	1	-0.406500	0.000000
102	0.70000	SLE-F2	Max	0.000000	-12398.80	1	-0.406500	0.000000
102	1.05000	SLE-F2	Max	0.000000	-13058.79	1	-0.406500	0.000000
102	0.00000	SLE-F2	Min	0.000000	-11229.74	1	-0.406500	0.000000
102	0.35000	SLE-F2	Min	0.000000	-11789.11	1	-0.406500	0.000000
102	0.70000	SLE-F2	Min	0.000000	-12398.80	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
102	1.05000	SLE-F2	Min	0.000000	-13058.79	1	-0.406500	0.000000
102	0.00000	SLE-F3	Max	0.000000	-10354.71	8	0.406500	0.000000
102	0.35000	SLE-F3	Max	0.000000	-10157.41	1	-0.406500	0.000000
102	0.70000	SLE-F3	Max	0.000000	-10603.93	1	-0.406500	0.000000
102	1.05000	SLE-F3	Max	0.000000	-11100.76	1	-0.406500	0.000000
102	0.00000	SLE-F3	Min	0.000000	-10354.71	8	0.406500	0.000000
102	0.35000	SLE-F3	Min	0.000000	-10157.41	1	-0.406500	0.000000
102	0.70000	SLE-F3	Min	0.000000	-10603.93	1	-0.406500	0.000000
102	1.05000	SLE-F3	Min	0.000000	-11100.76	1	-0.406500	0.000000
102	0.00000	SLE-QP	Max	0.000000	-10206.71	1	-0.406500	0.000000
102	0.35000	SLE-QP	Max	0.000000	-10684.63	1	-0.406500	0.000000
102	0.70000	SLE-QP	Max	0.000000	-11212.86	1	-0.406500	0.000000
102	1.05000	SLE-QP	Max	0.000000	-11791.40	1	-0.406500	0.000000
102	0.00000	SLE-QP	Min	0.000000	-10206.71	1	-0.406500	0.000000
102	0.35000	SLE-QP	Min	0.000000	-10684.63	1	-0.406500	0.000000
102	0.70000	SLE-QP	Min	0.000000	-11212.86	1	-0.406500	0.000000
102	1.05000	SLE-QP	Min	0.000000	-11791.40	1	-0.406500	0.000000
102	0.00000	INV_SLU	Max	0.000000	-11760.53	1	-0.406500	0.000000
102	0.35000	INV_SLU	Max	0.000000	-12238.45	1	-0.406500	0.000000
102	0.70000	INV_SLU	Max	0.000000	-12766.69	1	-0.406500	0.000000
102	1.05000	INV_SLU	Max	0.000000	-13345.23	1	-0.406500	0.000000
102	0.00000	INV_SLU	Min	-0.406500	-15187.19	1	-0.406500	0.000000
102	0.35000	INV_SLU	Min	-0.406500	-15949.69	1	-0.406500	0.000000
102	0.70000	INV_SLU	Min	-0.406500	-16777.59	1	-0.406500	0.000000
102	1.05000	INV_SLU	Min	0.000000	-17670.90	1	-0.406500	0.000000
102	0.00000	INV_SLV	Max	0.000000	-13040.83	4	0.000000	-0.406500
102	0.35000	INV_SLV	Max	0.000000	-13037.75	4	0.000000	-0.406500
102	0.70000	INV_SLV	Max	0.000000	-13034.66	4	0.000000	-0.406500
102	1.05000	INV_SLV	Max	0.000000	-13305.00	1	-0.406500	0.000000
102	0.00000	INV_SLV	Min	-0.406500	-27958.64	1	-0.406500	0.000000
102	0.35000	INV_SLV	Min	-0.406500	-28920.24	1	-0.406500	0.000000
102	0.70000	INV_SLV	Min	-0.406500	-29933.61	1	-0.406500	0.000000
102	1.05000	INV_SLV	Min	-0.406500	-30998.76	1	-0.406500	0.000000
111	0.00000	SLE-C	Max	0.000000	-10782.60	1	-0.406500	0.000000
111	0.35001	SLE-C	Max	0.000000	-10203.97	1	-0.406500	0.000000
111	0.70002	SLE-C	Max	0.000000	-9675.65	1	-0.406500	0.000000
111	1.05003	SLE-C	Max	0.000000	-9197.64	1	-0.406500	0.000000
111	0.00000	SLE-C	Min	0.000000	-10782.60	1	-0.406500	0.000000
111	0.35001	SLE-C	Min	0.000000	-10203.97	1	-0.406500	0.000000
111	0.70002	SLE-C	Min	0.000000	-9675.65	1	-0.406500	0.000000
111	1.05003	SLE-C	Min	0.000000	-9197.64	1	-0.406500	0.000000
111	0.00000	SLE-F1	Max	0.000000	-10180.66	1	-0.406500	0.000000
111	0.35001	SLE-F1	Max	0.000000	-9602.02	1	-0.406500	0.000000
111	0.70002	SLE-F1	Max	0.000000	-9073.70	1	-0.406500	0.000000
111	1.05003	SLE-F1	Max	0.000000	-8595.69	1	-0.406500	0.000000
111	0.00000	SLE-F1	Min	0.000000	-10180.66	1	-0.406500	0.000000
111	0.35001	SLE-F1	Min	0.000000	-9602.02	1	-0.406500	0.000000
111	0.70002	SLE-F1	Min	0.000000	-9073.70	1	-0.406500	0.000000
111	1.05003	SLE-F1	Min	0.000000	-8595.69	1	-0.406500	0.000000
111	0.00000	SLE-F2	Max	0.000000	-9142.00	1	-0.406500	0.000000
111	0.35001	SLE-F2	Max	0.000000	-8707.62	1	-0.406500	0.000000
111	0.70002	SLE-F2	Max	0.000000	-8394.59	8	0.406500	0.000000
111	1.05003	SLE-F2	Max	0.000000	-8728.34	8	0.406500	0.000000
111	0.00000	SLE-F2	Min	0.000000	-9142.00	1	-0.406500	0.000000
111	0.35001	SLE-F2	Min	0.000000	-8707.62	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
111	0.70002	SLE-F2	Min	0.000000	-8394.59	8	0.406500	0.000000
111	1.05003	SLE-F2	Min	0.000000	-8728.34	8	0.406500	0.000000
111	0.00000	SLE-F3	Max	0.000000	-12606.94	1	-0.406500	0.000000
111	0.35001	SLE-F3	Max	0.000000	-11883.79	1	-0.406500	0.000000
111	0.70002	SLE-F3	Max	0.000000	-11210.95	1	-0.406500	0.000000
111	1.05003	SLE-F3	Max	0.000000	-10588.42	1	-0.406500	0.000000
111	0.00000	SLE-F3	Min	0.000000	-12606.94	1	-0.406500	0.000000
111	0.35001	SLE-F3	Min	0.000000	-11883.79	1	-0.406500	0.000000
111	0.70002	SLE-F3	Min	0.000000	-11210.95	1	-0.406500	0.000000
111	1.05003	SLE-F3	Min	0.000000	-10588.42	1	-0.406500	0.000000
111	0.00000	SLE-QP	Max	0.000000	-10195.35	1	-0.406500	0.000000
111	0.35001	SLE-QP	Max	0.000000	-9616.69	1	-0.406500	0.000000
111	0.70002	SLE-QP	Max	0.000000	-9088.36	1	-0.406500	0.000000
111	1.05003	SLE-QP	Max	0.000000	-8610.33	1	-0.406500	0.000000
111	0.00000	SLE-QP	Min	0.000000	-10195.35	1	-0.406500	0.000000
111	0.35001	SLE-QP	Min	0.000000	-9616.69	1	-0.406500	0.000000
111	0.70002	SLE-QP	Min	0.000000	-9088.36	1	-0.406500	0.000000
111	1.05003	SLE-QP	Min	0.000000	-8610.33	1	-0.406500	0.000000
111	0.00000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
111	0.35001	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
111	0.70002	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
111	1.05003	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
111	0.00000	INV_SLU	Min	-0.406500	-19468.96	1	-0.406500	0.000000
111	0.35001	INV_SLU	Min	-0.406500	-18333.66	1	-0.406500	0.000000
111	0.70002	INV_SLU	Min	-0.406500	-17263.77	1	-0.406500	0.000000
111	1.05003	INV_SLU	Min	-0.406500	-16259.29	1	-0.406500	0.000000
111	0.00000	INV-SLV	Max	0.000000	-10895.98	4	0.000000	-0.406500
111	0.35001	INV-SLV	Max	0.000000	-10899.07	4	0.000000	-0.406500
111	0.70002	INV-SLV	Max	0.000000	-10902.15	4	0.000000	-0.406500
111	1.05003	INV-SLV	Max	0.000000	-10905.24	4	0.000000	-0.406500
111	0.00000	INV-SLV	Min	-0.406500	-45352.16	1	-0.406500	0.000000
111	0.35001	INV-SLV	Min	-0.406500	-43006.08	1	-0.406500	0.000000
111	0.70002	INV-SLV	Min	-0.406500	-40711.78	1	-0.406500	0.000000
111	1.05003	INV-SLV	Min	-0.406500	-38469.25	1	-0.406500	0.000000
112	0.00000	SLE-C	Max	0.000000	-9197.64	1	-0.406500	0.000000
112	0.35000	SLE-C	Max	0.000000	-8769.96	1	-0.406500	0.000000
112	0.70000	SLE-C	Max	0.000000	-8392.59	1	-0.406500	0.000000
112	1.05000	SLE-C	Max	0.000000	-8530.13	8	0.406500	0.000000
112	0.00000	SLE-C	Min	0.000000	-9197.64	1	-0.406500	0.000000
112	0.35000	SLE-C	Min	0.000000	-8769.96	1	-0.406500	0.000000
112	0.70000	SLE-C	Min	0.000000	-8392.59	1	-0.406500	0.000000
112	1.05000	SLE-C	Min	0.000000	-8530.13	8	0.406500	0.000000
112	0.00000	SLE-F1	Max	0.000000	-8595.69	1	-0.406500	0.000000
112	0.35000	SLE-F1	Max	0.000000	-8168.00	1	-0.406500	0.000000
112	0.70000	SLE-F1	Max	0.000000	-7790.63	1	-0.406500	0.000000
112	1.05000	SLE-F1	Max	0.000000	-7845.11	8	0.406500	0.000000
112	0.00000	SLE-F1	Min	0.000000	-8595.69	1	-0.406500	0.000000
112	0.35000	SLE-F1	Min	0.000000	-8168.00	1	-0.406500	0.000000
112	0.70000	SLE-F1	Min	0.000000	-7790.63	1	-0.406500	0.000000
112	1.05000	SLE-F1	Min	0.000000	-7845.11	8	0.406500	0.000000
112	0.00000	SLE-F2	Max	0.000000	-8728.34	8	0.406500	0.000000
112	0.35000	SLE-F2	Max	0.000000	-9011.76	8	0.406500	0.000000
112	0.70000	SLE-F2	Max	0.000000	-9244.88	8	0.406500	0.000000
112	1.05000	SLE-F2	Max	0.000000	-9427.68	8	0.406500	0.000000
112	0.00000	SLE-F2	Min	0.000000	-8728.34	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
112	0.35000	SLE-F2	Min	0.000000	-9011.76	8	0.406500	0.000000
112	0.70000	SLE-F2	Min	0.000000	-9244.88	8	0.406500	0.000000
112	1.05000	SLE-F2	Min	0.000000	-9427.68	8	0.406500	0.000000
112	0.00000	SLE-F3	Max	0.000000	-10588.42	1	-0.406500	0.000000
112	0.35000	SLE-F3	Max	0.000000	-10016.22	1	-0.406500	0.000000
112	0.70000	SLE-F3	Max	0.000000	-9494.34	1	-0.406500	0.000000
112	1.05000	SLE-F3	Max	0.000000	-9022.76	1	-0.406500	0.000000
112	0.00000	SLE-F3	Min	0.000000	-10588.42	1	-0.406500	0.000000
112	0.35000	SLE-F3	Min	0.000000	-10016.22	1	-0.406500	0.000000
112	0.70000	SLE-F3	Min	0.000000	-9494.34	1	-0.406500	0.000000
112	1.05000	SLE-F3	Min	0.000000	-9022.76	1	-0.406500	0.000000
112	0.00000	SLE-QP	Max	0.000000	-8610.33	1	-0.406500	0.000000
112	0.35000	SLE-QP	Max	0.000000	-8182.63	1	-0.406500	0.000000
112	0.70000	SLE-QP	Max	0.000000	-7805.24	1	-0.406500	0.000000
112	1.05000	SLE-QP	Max	0.000000	-7884.63	8	0.406500	0.000000
112	0.00000	SLE-QP	Min	0.000000	-8610.33	1	-0.406500	0.000000
112	0.35000	SLE-QP	Min	0.000000	-8182.63	1	-0.406500	0.000000
112	0.70000	SLE-QP	Min	0.000000	-7805.24	1	-0.406500	0.000000
112	1.05000	SLE-QP	Min	0.000000	-7884.63	8	0.406500	0.000000
112	0.00000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
112	0.35000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
112	0.70000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
112	1.05000	INV_SLU	Max	0.000000	-9257.23	8	0.406500	0.000000
112	0.00000	INV_SLU	Min	-0.406500	-16259.29	1	-0.406500	0.000000
112	0.35000	INV_SLU	Min	-0.406500	-15350.55	1	-0.406500	0.000000
112	0.70000	INV_SLU	Min	-0.406500	-14587.17	1	-0.406500	0.000000
112	1.05000	INV_SLU	Min	-0.406500	-13930.41	8	0.406500	0.000000
112	0.00000	INV_SLV	Max	0.000000	-10905.24	4	0.000000	-0.406500
112	0.35000	INV_SLV	Max	0.000000	-10908.33	4	0.000000	-0.406500
112	0.70000	INV_SLV	Max	0.000000	-10911.41	4	0.000000	-0.406500
112	1.05000	INV_SLV	Max	0.000000	-10914.50	4	0.000000	-0.406500
112	0.00000	INV_SLV	Min	-0.406500	-38469.25	1	-0.406500	0.000000
112	0.35000	INV_SLV	Min	-0.406500	-36278.56	1	-0.406500	0.000000
112	0.70000	INV_SLV	Min	-0.406500	-34139.64	1	-0.406500	0.000000
112	1.05000	INV_SLV	Min	-0.406500	-32065.89	1	-0.406500	0.000000
113	0.00000	SLE-C	Max	0.000000	-8530.13	8	0.406500	0.000000
113	0.35000	SLE-C	Max	0.000000	-8806.88	8	0.406500	0.000000
113	0.70000	SLE-C	Max	0.000000	-9033.32	8	0.406500	0.000000
113	1.05000	SLE-C	Max	0.000000	-9209.44	8	0.406500	0.000000
113	0.00000	SLE-C	Min	0.000000	-8530.13	8	0.406500	0.000000
113	0.35000	SLE-C	Min	0.000000	-8806.88	8	0.406500	0.000000
113	0.70000	SLE-C	Min	0.000000	-9033.32	8	0.406500	0.000000
113	1.05000	SLE-C	Min	0.000000	-9209.44	8	0.406500	0.000000
113	0.00000	SLE-F1	Max	0.000000	-7845.11	8	0.406500	0.000000
113	0.35000	SLE-F1	Max	0.000000	-8121.86	8	0.406500	0.000000
113	0.70000	SLE-F1	Max	0.000000	-8348.30	8	0.406500	0.000000
113	1.05000	SLE-F1	Max	0.000000	-8524.43	8	0.406500	0.000000
113	0.00000	SLE-F1	Min	0.000000	-7845.11	8	0.406500	0.000000
113	0.35000	SLE-F1	Min	0.000000	-8121.86	8	0.406500	0.000000
113	0.70000	SLE-F1	Min	0.000000	-8348.30	8	0.406500	0.000000
113	1.05000	SLE-F1	Min	0.000000	-8524.43	8	0.406500	0.000000
113	0.00000	SLE-F2	Max	0.000000	-9427.68	8	0.406500	0.000000
113	0.35000	SLE-F2	Max	0.000000	-9560.17	8	0.406500	0.000000
113	0.70000	SLE-F2	Max	0.000000	-9642.35	8	0.406500	0.000000
113	1.05000	SLE-F2	Max	0.000000	-9674.22	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
113	0.00000	SLE-F2	Min	0.000000	-9427.68	8	0.406500	0.000000
113	0.35000	SLE-F2	Min	0.000000	-9560.17	8	0.406500	0.000000
113	0.70000	SLE-F2	Min	0.000000	-9642.35	8	0.406500	0.000000
113	1.05000	SLE-F2	Min	0.000000	-9674.22	8	0.406500	0.000000
113	0.00000	SLE-F3	Max	0.000000	-9022.76	1	-0.406500	0.000000
113	0.35000	SLE-F3	Max	0.000000	-8601.50	1	-0.406500	0.000000
113	0.70000	SLE-F3	Max	0.000000	-8487.01	8	0.406500	0.000000
113	1.05000	SLE-F3	Max	0.000000	-8807.65	8	0.406500	0.000000
113	0.00000	SLE-F3	Min	0.000000	-9022.76	1	-0.406500	0.000000
113	0.35000	SLE-F3	Min	0.000000	-8601.50	1	-0.406500	0.000000
113	0.70000	SLE-F3	Min	0.000000	-8487.01	8	0.406500	0.000000
113	1.05000	SLE-F3	Min	0.000000	-8807.65	8	0.406500	0.000000
113	0.00000	SLE-QP	Max	0.000000	-7884.63	8	0.406500	0.000000
113	0.35000	SLE-QP	Max	0.000000	-8161.40	8	0.406500	0.000000
113	0.70000	SLE-QP	Max	0.000000	-8387.85	8	0.406500	0.000000
113	1.05000	SLE-QP	Max	0.000000	-8563.99	8	0.406500	0.000000
113	0.00000	SLE-QP	Min	0.000000	-7884.63	8	0.406500	0.000000
113	0.35000	SLE-QP	Min	0.000000	-8161.40	8	0.406500	0.000000
113	0.70000	SLE-QP	Min	0.000000	-8387.85	8	0.406500	0.000000
113	1.05000	SLE-QP	Min	0.000000	-8563.99	8	0.406500	0.000000
113	0.00000	INV_SLU	Max	0.000000	-9257.23	8	0.406500	0.000000
113	0.35000	INV_SLU	Max	0.000000	-9629.84	8	0.406500	0.000000
113	0.70000	INV_SLU	Max	0.000000	-9924.20	8	0.406500	0.000000
113	1.05000	INV_SLU	Max	0.000000	-10153.16	8	0.406500	0.000000
113	0.00000	INV_SLU	Min	-0.406500	-13930.41	8	0.406500	0.000000
113	0.35000	INV_SLU	Min	-0.406500	-13907.24	8	0.406500	0.000000
113	0.70000	INV_SLU	Min	-0.406500	-13818.67	8	0.406500	0.000000
113	1.05000	INV_SLU	Min	-0.406500	-13664.69	8	0.406500	0.000000
113	0.00000	INV-SLV	Max	0.000000	-10914.50	4	0.000000	-0.406500
113	0.35000	INV-SLV	Max	0.000000	-10917.58	4	0.000000	-0.406500
113	0.70000	INV-SLV	Max	0.000000	-10920.67	4	0.000000	-0.406500
113	1.05000	INV-SLV	Max	0.000000	-10923.76	4	0.000000	-0.406500
113	0.00000	INV-SLV	Min	-0.406500	-32065.89	1	-0.406500	0.000000
113	0.35000	INV-SLV	Min	-0.406500	-30051.53	1	-0.406500	0.000000
113	0.70000	INV-SLV	Min	-0.406500	-28086.03	1	-0.406500	0.000000
113	1.05000	INV-SLV	Min	-0.406500	-26169.37	1	-0.406500	0.000000
114	0.00000	SLE-C	Max	0.000000	-9209.44	8	0.406500	0.000000
114	0.35000	SLE-C	Max	0.000000	-9335.25	8	0.406500	0.000000
114	0.70000	SLE-C	Max	0.000000	-9410.75	8	0.406500	0.000000
114	1.05000	SLE-C	Max	0.000000	-9435.94	8	0.406500	0.000000
114	0.00000	SLE-C	Min	0.000000	-9209.44	8	0.406500	0.000000
114	0.35000	SLE-C	Min	0.000000	-9335.25	8	0.406500	0.000000
114	0.70000	SLE-C	Min	0.000000	-9410.75	8	0.406500	0.000000
114	1.05000	SLE-C	Min	0.000000	-9435.94	8	0.406500	0.000000
114	0.00000	SLE-F1	Max	0.000000	-8524.43	8	0.406500	0.000000
114	0.35000	SLE-F1	Max	0.000000	-8650.25	8	0.406500	0.000000
114	0.70000	SLE-F1	Max	0.000000	-8725.75	8	0.406500	0.000000
114	1.05000	SLE-F1	Max	0.000000	-8750.94	8	0.406500	0.000000
114	0.00000	SLE-F1	Min	0.000000	-8524.43	8	0.406500	0.000000
114	0.35000	SLE-F1	Min	0.000000	-8650.25	8	0.406500	0.000000
114	0.70000	SLE-F1	Min	0.000000	-8725.75	8	0.406500	0.000000
114	1.05000	SLE-F1	Min	0.000000	-8750.94	8	0.406500	0.000000
114	0.00000	SLE-F2	Max	0.000000	-9674.22	8	0.406500	0.000000
114	0.35000	SLE-F2	Max	0.000000	-9655.77	8	0.406500	0.000000
114	0.70000	SLE-F2	Max	0.000000	-9587.02	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
114	1.05000	SLE-F2	Max	0.000000	-9467.95	8	0.406500	0.000000
114	0.00000	SLE-F2	Min	0.000000	-9674.22	8	0.406500	0.000000
114	0.35000	SLE-F2	Min	0.000000	-9655.77	8	0.406500	0.000000
114	0.70000	SLE-F2	Min	0.000000	-9587.02	8	0.406500	0.000000
114	1.05000	SLE-F2	Min	0.000000	-9467.95	8	0.406500	0.000000
114	0.00000	SLE-F3	Max	0.000000	-8807.65	8	0.406500	0.000000
114	0.35000	SLE-F3	Max	0.000000	-9077.98	8	0.406500	0.000000
114	0.70000	SLE-F3	Max	0.000000	-9298.00	8	0.406500	0.000000
114	1.05000	SLE-F3	Max	0.000000	-9467.70	8	0.406500	0.000000
114	0.00000	SLE-F3	Min	0.000000	-8807.65	8	0.406500	0.000000
114	0.35000	SLE-F3	Min	0.000000	-9077.98	8	0.406500	0.000000
114	0.70000	SLE-F3	Min	0.000000	-9298.00	8	0.406500	0.000000
114	1.05000	SLE-F3	Min	0.000000	-9467.70	8	0.406500	0.000000
114	0.00000	SLE-QP	Max	0.000000	-8563.99	8	0.406500	0.000000
114	0.35000	SLE-QP	Max	0.000000	-8689.83	8	0.406500	0.000000
114	0.70000	SLE-QP	Max	0.000000	-8765.34	8	0.406500	0.000000
114	1.05000	SLE-QP	Max	0.000000	-8790.55	8	0.406500	0.000000
114	0.00000	SLE-QP	Min	0.000000	-8563.99	8	0.406500	0.000000
114	0.35000	SLE-QP	Min	0.000000	-8689.83	8	0.406500	0.000000
114	0.70000	SLE-QP	Min	0.000000	-8765.34	8	0.406500	0.000000
114	1.05000	SLE-QP	Min	0.000000	-8790.55	8	0.406500	0.000000
114	0.00000	INV_SLU	Max	0.000000	-10153.16	8	0.406500	0.000000
114	0.35000	INV_SLU	Max	0.000000	-10316.71	8	0.406500	0.000000
114	0.70000	INV_SLU	Max	0.000000	-10414.86	8	0.406500	0.000000
114	1.05000	INV_SLU	Max	0.000000	-10447.60	8	0.406500	0.000000
114	0.00000	INV_SLU	Min	-0.406500	-13664.69	8	0.406500	0.000000
114	0.35000	INV_SLU	Min	0.000000	-13445.31	8	0.406500	0.000000
114	0.70000	INV_SLU	Min	0.000000	-13160.52	8	0.406500	0.000000
114	1.05000	INV_SLU	Min	0.000000	-12810.33	8	0.406500	0.000000
114	0.00000	INV_SLV	Max	0.000000	-10923.76	4	0.000000	-0.406500
114	0.35000	INV_SLV	Max	0.000000	-11014.81	8	0.406500	0.000000
114	0.70000	INV_SLV	Max	0.000000	-11390.38	8	0.406500	0.000000
114	1.05000	INV_SLV	Max	0.000000	-11720.52	8	0.406500	0.000000
114	0.00000	INV_SLV	Min	-0.406500	-26169.37	1	-0.406500	0.000000
114	0.35000	INV_SLV	Min	-0.406500	-24301.57	1	-0.406500	0.000000
114	0.70000	INV_SLV	Min	-0.406500	-22630.73	8	0.406500	0.000000
114	1.05000	INV_SLV	Min	0.000000	-20926.89	8	0.406500	0.000000
115	0.00000	SLE-C	Max	0.000000	-9435.94	8	0.406500	0.000000
115	0.35000	SLE-C	Max	0.000000	-9410.82	8	0.406500	0.000000
115	0.70000	SLE-C	Max	0.000000	-9335.39	8	0.406500	0.000000
115	1.05000	SLE-C	Max	0.000000	-9209.64	8	0.406500	0.000000
115	0.00000	SLE-C	Min	0.000000	-9435.94	8	0.406500	0.000000
115	0.35000	SLE-C	Min	0.000000	-9410.82	8	0.406500	0.000000
115	0.70000	SLE-C	Min	0.000000	-9335.39	8	0.406500	0.000000
115	1.05000	SLE-C	Min	0.000000	-9209.64	8	0.406500	0.000000
115	0.00000	SLE-F1	Max	0.000000	-8750.94	8	0.406500	0.000000
115	0.35000	SLE-F1	Max	0.000000	-8725.82	8	0.406500	0.000000
115	0.70000	SLE-F1	Max	0.000000	-8650.39	8	0.406500	0.000000
115	1.05000	SLE-F1	Max	0.000000	-8524.65	8	0.406500	0.000000
115	0.00000	SLE-F1	Min	0.000000	-8750.94	8	0.406500	0.000000
115	0.35000	SLE-F1	Min	0.000000	-8725.82	8	0.406500	0.000000
115	0.70000	SLE-F1	Min	0.000000	-8650.39	8	0.406500	0.000000
115	1.05000	SLE-F1	Min	0.000000	-8524.65	8	0.406500	0.000000
115	0.00000	SLE-F2	Max	0.000000	-9467.95	8	0.406500	0.000000
115	0.35000	SLE-F2	Max	0.000000	-9298.57	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
115	0.70000	SLE-F2	Max	0.000000	-9078.88	8	0.406500	0.000000
115	1.05000	SLE-F2	Max	0.000000	-8808.88	8	0.406500	0.000000
115	0.00000	SLE-F2	Min	0.000000	-9467.95	8	0.406500	0.000000
115	0.35000	SLE-F2	Min	0.000000	-9298.57	8	0.406500	0.000000
115	0.70000	SLE-F2	Min	0.000000	-9078.88	8	0.406500	0.000000
115	1.05000	SLE-F2	Min	0.000000	-8808.88	8	0.406500	0.000000
115	0.00000	SLE-F3	Max	0.000000	-9467.70	8	0.406500	0.000000
115	0.35000	SLE-F3	Max	0.000000	-9587.10	8	0.406500	0.000000
115	0.70000	SLE-F3	Max	0.000000	-9656.18	8	0.406500	0.000000
115	1.05000	SLE-F3	Max	0.000000	-9674.95	8	0.406500	0.000000
115	0.00000	SLE-F3	Min	0.000000	-9467.70	8	0.406500	0.000000
115	0.35000	SLE-F3	Min	0.000000	-9587.10	8	0.406500	0.000000
115	0.70000	SLE-F3	Min	0.000000	-9656.18	8	0.406500	0.000000
115	1.05000	SLE-F3	Min	0.000000	-9674.95	8	0.406500	0.000000
115	0.00000	SLE-QP	Max	0.000000	-8790.55	8	0.406500	0.000000
115	0.35000	SLE-QP	Max	0.000000	-8765.45	8	0.406500	0.000000
115	0.70000	SLE-QP	Max	0.000000	-8690.03	8	0.406500	0.000000
115	1.05000	SLE-QP	Max	0.000000	-8564.31	8	0.406500	0.000000
115	0.00000	SLE-QP	Min	0.000000	-8790.55	8	0.406500	0.000000
115	0.35000	SLE-QP	Min	0.000000	-8765.45	8	0.406500	0.000000
115	0.70000	SLE-QP	Min	0.000000	-8690.03	8	0.406500	0.000000
115	1.05000	SLE-QP	Min	0.000000	-8564.31	8	0.406500	0.000000
115	0.00000	INV_SLU	Max	0.000000	-10447.60	8	0.406500	0.000000
115	0.35000	INV_SLU	Max	0.000000	-10414.94	8	0.406500	0.000000
115	0.70000	INV_SLU	Max	0.000000	-10286.41	8	0.406500	0.000000
115	1.05000	INV_SLU	Max	0.000000	-9828.54	6	0.287396	-0.287396
115	0.00000	INV_SLU	Min	0.000000	-12810.33	8	0.406500	0.000000
115	0.35000	INV_SLU	Min	0.000000	-13160.62	8	0.406500	0.000000
115	0.70000	INV_SLU	Min	0.000000	-13445.62	8	0.406500	0.000000
115	1.05000	INV_SLU	Min	-0.406500	-13665.21	8	0.406500	0.000000
115	0.00000	INV_SLV	Max	0.000000	-11720.52	8	0.406500	0.000000
115	0.35000	INV_SLV	Max	0.000000	-11391.35	8	0.406500	0.000000
115	0.70000	INV_SLV	Max	0.000000	-11016.35	8	0.406500	0.000000
115	1.05000	INV_SLV	Max	0.000000	-10923.81	4	0.000000	-0.406500
115	0.00000	INV_SLV	Min	0.000000	-20926.89	8	0.406500	0.000000
115	0.35000	INV_SLV	Min	-0.406500	-22631.05	8	0.406500	0.000000
115	0.70000	INV_SLV	Min	-0.406500	-24301.45	1	-0.406500	0.000000
115	1.05000	INV_SLV	Min	-0.406500	-26168.83	1	-0.406500	0.000000
116	0.00000	SLE-C	Max	0.000000	-9209.64	8	0.406500	0.000000
116	0.35000	SLE-C	Max	0.000000	-9033.58	8	0.406500	0.000000
116	0.70000	SLE-C	Max	0.000000	-8807.22	8	0.406500	0.000000
116	1.05000	SLE-C	Max	0.000000	-8530.54	8	0.406500	0.000000
116	0.00000	SLE-C	Min	0.000000	-9209.64	8	0.406500	0.000000
116	0.35000	SLE-C	Min	0.000000	-9033.58	8	0.406500	0.000000
116	0.70000	SLE-C	Min	0.000000	-8807.22	8	0.406500	0.000000
116	1.05000	SLE-C	Min	0.000000	-8530.54	8	0.406500	0.000000
116	0.00000	SLE-F1	Max	0.000000	-8524.65	8	0.406500	0.000000
116	0.35000	SLE-F1	Max	0.000000	-8348.60	8	0.406500	0.000000
116	0.70000	SLE-F1	Max	0.000000	-8122.23	8	0.406500	0.000000
116	1.05000	SLE-F1	Max	0.000000	-7845.56	8	0.406500	0.000000
116	0.00000	SLE-F1	Min	0.000000	-8524.65	8	0.406500	0.000000
116	0.35000	SLE-F1	Min	0.000000	-8348.60	8	0.406500	0.000000
116	0.70000	SLE-F1	Min	0.000000	-8122.23	8	0.406500	0.000000
116	1.05000	SLE-F1	Min	0.000000	-7845.56	8	0.406500	0.000000
116	0.00000	SLE-F2	Max	0.000000	-8808.88	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
116	0.35000	SLE-F2	Max	0.000000	-8488.57	8	0.406500	0.000000
116	0.70000	SLE-F2	Max	0.000000	-8600.20	1	-0.406500	0.000000
116	1.05000	SLE-F2	Max	0.000000	-9021.14	1	-0.406500	0.000000
116	0.00000	SLE-F2	Min	0.000000	-8808.88	8	0.406500	0.000000
116	0.35000	SLE-F2	Min	0.000000	-8488.57	8	0.406500	0.000000
116	0.70000	SLE-F2	Min	0.000000	-8600.20	1	-0.406500	0.000000
116	1.05000	SLE-F2	Min	0.000000	-9021.14	1	-0.406500	0.000000
116	0.00000	SLE-F3	Max	0.000000	-9674.95	8	0.406500	0.000000
116	0.35000	SLE-F3	Max	0.000000	-9643.41	8	0.406500	0.000000
116	0.70000	SLE-F3	Max	0.000000	-9561.56	8	0.406500	0.000000
116	1.05000	SLE-F3	Max	0.000000	-9429.39	8	0.406500	0.000000
116	0.00000	SLE-F3	Min	0.000000	-9674.95	8	0.406500	0.000000
116	0.35000	SLE-F3	Min	0.000000	-9643.41	8	0.406500	0.000000
116	0.70000	SLE-F3	Min	0.000000	-9561.56	8	0.406500	0.000000
116	1.05000	SLE-F3	Min	0.000000	-9429.39	8	0.406500	0.000000
116	0.00000	SLE-QP	Max	0.000000	-8564.31	8	0.406500	0.000000
116	0.35000	SLE-QP	Max	0.000000	-8388.27	8	0.406500	0.000000
116	0.70000	SLE-QP	Max	0.000000	-8161.92	8	0.406500	0.000000
116	1.05000	SLE-QP	Max	0.000000	-7885.26	8	0.406500	0.000000
116	0.00000	SLE-QP	Min	0.000000	-8564.31	8	0.406500	0.000000
116	0.35000	SLE-QP	Min	0.000000	-8388.27	8	0.406500	0.000000
116	0.70000	SLE-QP	Min	0.000000	-8161.92	8	0.406500	0.000000
116	1.05000	SLE-QP	Min	0.000000	-7885.26	8	0.406500	0.000000
116	0.00000	INV_SLU	Max	0.000000	-9828.54	6	0.287396	-0.287396
116	0.35000	INV_SLU	Max	0.000000	-9483.43	6	0.287396	-0.287396
116	0.70000	INV_SLU	Max	0.000000	-9050.71	6	0.287396	-0.287396
116	1.05000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
116	0.00000	INV_SLU	Min	-0.406500	-13665.21	8	0.406500	0.000000
116	0.35000	INV_SLU	Min	-0.406500	-13819.40	8	0.406500	0.000000
116	0.70000	INV_SLU	Min	-0.406500	-13908.18	8	0.406500	0.000000
116	1.05000	INV_SLU	Min	-0.406500	-13931.56	8	0.406500	0.000000
116	0.00000	INV_SLV	Max	0.000000	-10923.81	4	0.000000	-0.406500
116	0.35000	INV_SLV	Max	0.000000	-10920.73	4	0.000000	-0.406500
116	0.70000	INV_SLV	Max	0.000000	-10917.64	4	0.000000	-0.406500
116	1.05000	INV_SLV	Max	0.000000	-10914.56	4	0.000000	-0.406500
116	0.00000	INV_SLV	Min	-0.406500	-26168.83	1	-0.406500	0.000000
116	0.35000	INV_SLV	Min	-0.406500	-28085.05	1	-0.406500	0.000000
116	0.70000	INV_SLV	Min	-0.406500	-30050.13	1	-0.406500	0.000000
116	1.05000	INV_SLV	Min	-0.406500	-32064.06	1	-0.406500	0.000000
117	0.00000	SLE-C	Max	0.000000	-8530.54	8	0.406500	0.000000
117	0.35000	SLE-C	Max	0.000000	-8392.12	1	-0.406500	0.000000
117	0.70000	SLE-C	Max	0.000000	-8769.42	1	-0.406500	0.000000
117	1.05000	SLE-C	Max	0.000000	-9197.04	1	-0.406500	0.000000
117	0.00000	SLE-C	Min	0.000000	-8530.54	8	0.406500	0.000000
117	0.35000	SLE-C	Min	0.000000	-8392.12	1	-0.406500	0.000000
117	0.70000	SLE-C	Min	0.000000	-8769.42	1	-0.406500	0.000000
117	1.05000	SLE-C	Min	0.000000	-9197.04	1	-0.406500	0.000000
117	0.00000	SLE-F1	Max	0.000000	-7845.56	8	0.406500	0.000000
117	0.35000	SLE-F1	Max	0.000000	-7790.11	1	-0.406500	0.000000
117	0.70000	SLE-F1	Max	0.000000	-8167.41	1	-0.406500	0.000000
117	1.05000	SLE-F1	Max	0.000000	-8595.02	1	-0.406500	0.000000
117	0.00000	SLE-F1	Min	0.000000	-7845.56	8	0.406500	0.000000
117	0.35000	SLE-F1	Min	0.000000	-7790.11	1	-0.406500	0.000000
117	0.70000	SLE-F1	Min	0.000000	-8167.41	1	-0.406500	0.000000
117	1.05000	SLE-F1	Min	0.000000	-8595.02	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
117	0.00000	SLE-F2	Max	0.000000	-9021.14	1	-0.406500	0.000000
117	0.35000	SLE-F2	Max	0.000000	-9492.38	1	-0.406500	0.000000
117	0.70000	SLE-F2	Max	0.000000	-10013.94	1	-0.406500	0.000000
117	1.05000	SLE-F2	Max	0.000000	-10585.81	1	-0.406500	0.000000
117	0.00000	SLE-F2	Min	0.000000	-9021.14	1	-0.406500	0.000000
117	0.35000	SLE-F2	Min	0.000000	-9492.38	1	-0.406500	0.000000
117	0.70000	SLE-F2	Min	0.000000	-10013.94	1	-0.406500	0.000000
117	1.05000	SLE-F2	Min	0.000000	-10585.81	1	-0.406500	0.000000
117	0.00000	SLE-F3	Max	0.000000	-9429.39	8	0.406500	0.000000
117	0.35000	SLE-F3	Max	0.000000	-9246.92	8	0.406500	0.000000
117	0.70000	SLE-F3	Max	0.000000	-9014.13	8	0.406500	0.000000
117	1.05000	SLE-F3	Max	0.000000	-8731.04	8	0.406500	0.000000
117	0.00000	SLE-F3	Min	0.000000	-9429.39	8	0.406500	0.000000
117	0.35000	SLE-F3	Min	0.000000	-9246.92	8	0.406500	0.000000
117	0.70000	SLE-F3	Min	0.000000	-9014.13	8	0.406500	0.000000
117	1.05000	SLE-F3	Min	0.000000	-8731.04	8	0.406500	0.000000
117	0.00000	SLE-QP	Max	0.000000	-7885.26	8	0.406500	0.000000
117	0.35000	SLE-QP	Max	0.000000	-7804.51	1	-0.406500	0.000000
117	0.70000	SLE-QP	Max	0.000000	-8181.80	1	-0.406500	0.000000
117	1.05000	SLE-QP	Max	0.000000	-8609.39	1	-0.406500	0.000000
117	0.00000	SLE-QP	Min	0.000000	-7885.26	8	0.406500	0.000000
117	0.35000	SLE-QP	Min	0.000000	-7804.51	1	-0.406500	0.000000
117	0.70000	SLE-QP	Min	0.000000	-8181.80	1	-0.406500	0.000000
117	1.05000	SLE-QP	Min	0.000000	-8609.39	1	-0.406500	0.000000
117	0.00000	INV_SLU	Max	0.000000	-9044.67	4	0.000000	-0.406500
117	0.35000	INV_SLU	Max	0.000000	-9185.53	2	-0.287396	-0.287396
117	0.70000	INV_SLU	Max	0.000000	-9532.31	2	-0.287396	-0.287396
117	1.05000	INV_SLU	Max	0.000000	-9904.17	2	-0.287396	-0.287396
117	0.00000	INV_SLU	Min	-0.406500	-13931.56	8	0.406500	0.000000
117	0.35000	INV_SLU	Min	-0.406500	-14445.40	1	-0.406500	0.000000
117	0.70000	INV_SLU	Min	-0.406500	-15318.83	1	-0.406500	0.000000
117	1.05000	INV_SLU	Min	-0.406500	-16257.67	1	-0.406500	0.000000
117	0.00000	INV_SLV	Max	0.000000	-10914.56	4	0.000000	-0.406500
117	0.35000	INV_SLV	Max	0.000000	-10911.47	4	0.000000	-0.406500
117	0.70000	INV_SLV	Max	0.000000	-10908.38	4	0.000000	-0.406500
117	1.05000	INV_SLV	Max	0.000000	-10905.30	4	0.000000	-0.406500
117	0.00000	INV_SLV	Min	-0.406500	-32064.06	1	-0.406500	0.000000
117	0.35000	INV_SLV	Min	-0.406500	-34138.00	1	-0.406500	0.000000
117	0.70000	INV_SLV	Min	-0.406500	-36276.58	1	-0.406500	0.000000
117	1.05000	INV_SLV	Min	-0.406500	-38466.95	1	-0.406500	0.000000
118	0.00000	SLE-C	Max	0.000000	-9197.04	1	-0.406500	0.000000
118	0.34999	SLE-C	Max	0.000000	-9674.95	1	-0.406500	0.000000
118	0.69998	SLE-C	Max	0.000000	-10203.17	1	-0.406500	0.000000
118	1.04997	SLE-C	Max	0.000000	-10781.70	1	-0.406500	0.000000
118	0.00000	SLE-C	Min	0.000000	-9197.04	1	-0.406500	0.000000
118	0.34999	SLE-C	Min	0.000000	-9674.95	1	-0.406500	0.000000
118	0.69998	SLE-C	Min	0.000000	-10203.17	1	-0.406500	0.000000
118	1.04997	SLE-C	Min	0.000000	-10781.70	1	-0.406500	0.000000
118	0.00000	SLE-F1	Max	0.000000	-8595.02	1	-0.406500	0.000000
118	0.34999	SLE-F1	Max	0.000000	-9072.93	1	-0.406500	0.000000
118	0.69998	SLE-F1	Max	0.000000	-9601.15	1	-0.406500	0.000000
118	1.04997	SLE-F1	Max	0.000000	-10179.67	1	-0.406500	0.000000
118	0.00000	SLE-F1	Min	0.000000	-8595.02	1	-0.406500	0.000000
118	0.34999	SLE-F1	Min	0.000000	-9072.93	1	-0.406500	0.000000
118	0.69998	SLE-F1	Min	0.000000	-9601.15	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
118	1.04997	SLE-F1	Min	0.000000	-10179.67	1	-0.406500	0.000000
118	0.00000	SLE-F2	Max	0.000000	-10585.81	1	-0.406500	0.000000
118	0.34999	SLE-F2	Max	0.000000	-11207.97	1	-0.406500	0.000000
118	0.69998	SLE-F2	Max	0.000000	-11880.45	1	-0.406500	0.000000
118	1.04997	SLE-F2	Max	0.000000	-12603.23	1	-0.406500	0.000000
118	0.00000	SLE-F2	Min	0.000000	-10585.81	1	-0.406500	0.000000
118	0.34999	SLE-F2	Min	0.000000	-11207.97	1	-0.406500	0.000000
118	0.69998	SLE-F2	Min	0.000000	-11880.45	1	-0.406500	0.000000
118	1.04997	SLE-F2	Min	0.000000	-12603.23	1	-0.406500	0.000000
118	0.00000	SLE-F3	Max	0.000000	-8731.04	8	0.406500	0.000000
118	0.34999	SLE-F3	Max	0.000000	-8397.64	8	0.406500	0.000000
118	0.69998	SLE-F3	Max	0.000000	-8703.63	1	-0.406500	0.000000
118	1.04997	SLE-F3	Max	0.000000	-9137.64	1	-0.406500	0.000000
118	0.00000	SLE-F3	Min	0.000000	-8731.04	8	0.406500	0.000000
118	0.34999	SLE-F3	Min	0.000000	-8397.64	8	0.406500	0.000000
118	0.69998	SLE-F3	Min	0.000000	-8703.63	1	-0.406500	0.000000
118	1.04997	SLE-F3	Min	0.000000	-9137.64	1	-0.406500	0.000000
118	0.00000	SLE-QP	Max	0.000000	-8609.39	1	-0.406500	0.000000
118	0.34999	SLE-QP	Max	0.000000	-9087.29	1	-0.406500	0.000000
118	0.69998	SLE-QP	Max	0.000000	-9615.49	1	-0.406500	0.000000
118	1.04997	SLE-QP	Max	0.000000	-10194.00	1	-0.406500	0.000000
118	0.00000	SLE-QP	Min	0.000000	-8609.39	1	-0.406500	0.000000
118	0.34999	SLE-QP	Min	0.000000	-9087.29	1	-0.406500	0.000000
118	0.69998	SLE-QP	Min	0.000000	-9615.49	1	-0.406500	0.000000
118	1.04997	SLE-QP	Min	0.000000	-10194.00	1	-0.406500	0.000000
118	0.00000	INV_SLU	Max	0.000000	-9904.17	2	-0.287396	-0.287396
118	0.34999	INV_SLU	Max	0.000000	-9969.16	2	-0.287396	-0.287396
118	0.69998	INV_SLU	Max	0.000000	-10069.71	2	-0.287396	-0.287396
118	1.04997	INV_SLU	Max	0.000000	-10205.84	2	-0.287396	-0.287396
118	0.00000	INV_SLU	Min	-0.406500	-16257.67	1	-0.406500	0.000000
118	0.34999	INV_SLU	Min	-0.406500	-17261.88	1	-0.406500	0.000000
118	0.69998	INV_SLU	Min	-0.406500	-18331.49	1	-0.406500	0.000000
118	1.04997	INV_SLU	Min	-0.406500	-19466.51	1	-0.406500	0.000000
118	0.00000	INV_SLV	Max	0.000000	-10905.30	4	0.000000	-0.406500
118	0.34999	INV_SLV	Max	0.000000	-10902.21	4	0.000000	-0.406500
118	0.69998	INV_SLV	Max	0.000000	-10899.13	4	0.000000	-0.406500
118	1.04997	INV_SLV	Max	0.000000	-10896.04	4	0.000000	-0.406500
118	0.00000	INV_SLV	Min	-0.406500	-38466.95	1	-0.406500	0.000000
118	0.34999	INV_SLV	Min	-0.406500	-40709.02	1	-0.406500	0.000000
118	0.69998	INV_SLV	Min	-0.406500	-43002.86	1	-0.406500	0.000000
118	1.04997	INV_SLV	Min	-0.406500	-45348.47	1	-0.406500	0.000000
127	0.00000	SLE-C	Max	0.000000	-6288.29	1	-0.406500	0.000000
127	0.35000	SLE-C	Max	0.000000	-5709.62	1	-0.406500	0.000000
127	0.70000	SLE-C	Max	0.000000	-5181.26	1	-0.406500	0.000000
127	1.05000	SLE-C	Max	0.000000	-4703.21	1	-0.406500	0.000000
127	0.00000	SLE-C	Min	0.000000	-6288.29	1	-0.406500	0.000000
127	0.35000	SLE-C	Min	0.000000	-5709.62	1	-0.406500	0.000000
127	0.70000	SLE-C	Min	0.000000	-5181.26	1	-0.406500	0.000000
127	1.05000	SLE-C	Min	0.000000	-4703.21	1	-0.406500	0.000000
127	0.00000	SLE-F1	Max	0.000000	-5554.77	1	-0.406500	0.000000
127	0.35000	SLE-F1	Max	0.000000	-4976.09	1	-0.406500	0.000000
127	0.70000	SLE-F1	Max	0.000000	-4447.73	1	-0.406500	0.000000
127	1.05000	SLE-F1	Max	0.000000	-3969.67	1	-0.406500	0.000000
127	0.00000	SLE-F1	Min	0.000000	-5554.77	1	-0.406500	0.000000
127	0.35000	SLE-F1	Min	0.000000	-4976.09	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
127	0.70000	SLE-F1	Min	0.000000	-4447.73	1	-0.406500	0.000000
127	1.05000	SLE-F1	Min	0.000000	-3969.67	1	-0.406500	0.000000
127	0.00000	SLE-F2	Max	0.000000	-4429.03	1	-0.406500	0.000000
127	0.35000	SLE-F2	Max	0.000000	-4003.50	1	-0.406500	0.000000
127	0.70000	SLE-F2	Max	0.000000	-3628.28	1	-0.406500	0.000000
127	1.05000	SLE-F2	Max	0.000000	-3746.43	8	0.406500	0.000000
127	0.00000	SLE-F2	Min	0.000000	-4429.03	1	-0.406500	0.000000
127	0.35000	SLE-F2	Min	0.000000	-4003.50	1	-0.406500	0.000000
127	0.70000	SLE-F2	Min	0.000000	-3628.28	1	-0.406500	0.000000
127	1.05000	SLE-F2	Min	0.000000	-3746.43	8	0.406500	0.000000
127	0.00000	SLE-F3	Max	0.000000	-8107.53	1	-0.406500	0.000000
127	0.35000	SLE-F3	Max	0.000000	-7375.44	1	-0.406500	0.000000
127	0.70000	SLE-F3	Max	0.000000	-6693.67	1	-0.406500	0.000000
127	1.05000	SLE-F3	Max	0.000000	-6062.22	1	-0.406500	0.000000
127	0.00000	SLE-F3	Min	0.000000	-8107.53	1	-0.406500	0.000000
127	0.35000	SLE-F3	Min	0.000000	-7375.44	1	-0.406500	0.000000
127	0.70000	SLE-F3	Min	0.000000	-6693.67	1	-0.406500	0.000000
127	1.05000	SLE-F3	Min	0.000000	-6062.22	1	-0.406500	0.000000
127	0.00000	SLE-QP	Max	0.000000	-5776.21	1	-0.406500	0.000000
127	0.35000	SLE-QP	Max	0.000000	-5197.48	1	-0.406500	0.000000
127	0.70000	SLE-QP	Max	0.000000	-4669.07	1	-0.406500	0.000000
127	1.05000	SLE-QP	Max	0.000000	-4190.97	1	-0.406500	0.000000
127	0.00000	SLE-QP	Min	0.000000	-5776.21	1	-0.406500	0.000000
127	0.35000	SLE-QP	Min	0.000000	-5197.48	1	-0.406500	0.000000
127	0.70000	SLE-QP	Min	0.000000	-4669.07	1	-0.406500	0.000000
127	1.05000	SLE-QP	Min	0.000000	-4190.97	1	-0.406500	0.000000
127	0.00000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
127	0.35000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
127	0.70000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
127	1.05000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
127	0.00000	INV_SLU	Min	-0.406500	-12765.30	1	-0.406500	0.000000
127	0.35000	INV_SLU	Min	-0.406500	-11724.48	1	-0.406500	0.000000
127	0.70000	INV_SLU	Min	-0.406500	-10777.89	1	-0.406500	0.000000
127	1.05000	INV_SLU	Min	-0.406500	-9881.62	1	-0.406500	0.000000
127	0.00000	INV_SLV	Max	0.000000	-4390.02	4	0.000000	-0.406500
127	0.35000	INV_SLV	Max	0.000000	-4393.11	4	0.000000	-0.406500
127	0.70000	INV_SLV	Max	0.000000	-4396.19	4	0.000000	-0.406500
127	1.05000	INV_SLV	Max	0.000000	-4399.28	4	0.000000	-0.406500
127	0.00000	INV_SLV	Min	-0.406500	-35676.04	1	-0.406500	0.000000
127	0.35000	INV_SLV	Min	-0.406500	-33057.32	1	-0.406500	0.000000
127	0.70000	INV_SLV	Min	-0.406500	-30490.36	1	-0.406500	0.000000
127	1.05000	INV_SLV	Min	-0.406500	-27975.18	1	-0.406500	0.000000
128	0.00000	SLE-C	Max	0.000000	-4703.21	1	-0.406500	0.000000
128	0.35000	SLE-C	Max	0.000000	-4275.48	1	-0.406500	0.000000
128	0.70000	SLE-C	Max	0.000000	-3898.06	1	-0.406500	0.000000
128	1.05000	SLE-C	Max	0.000000	-3570.95	1	-0.406500	0.000000
128	0.00000	SLE-C	Min	0.000000	-4703.21	1	-0.406500	0.000000
128	0.35000	SLE-C	Min	0.000000	-4275.48	1	-0.406500	0.000000
128	0.70000	SLE-C	Min	0.000000	-3898.06	1	-0.406500	0.000000
128	1.05000	SLE-C	Min	0.000000	-3570.95	1	-0.406500	0.000000
128	0.00000	SLE-F1	Max	0.000000	-3969.67	1	-0.406500	0.000000
128	0.35000	SLE-F1	Max	0.000000	-3541.93	1	-0.406500	0.000000
128	0.70000	SLE-F1	Max	0.000000	-3164.49	1	-0.406500	0.000000
128	1.05000	SLE-F1	Max	0.000000	-2837.37	1	-0.406500	0.000000
128	0.00000	SLE-F1	Min	0.000000	-3969.67	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
128	0.35000	SLE-F1	Min	0.000000	-3541.93	1	-0.406500	0.000000
128	0.70000	SLE-F1	Min	0.000000	-3164.49	1	-0.406500	0.000000
128	1.05000	SLE-F1	Min	0.000000	-2837.37	1	-0.406500	0.000000
128	0.00000	SLE-F2	Max	0.000000	-3746.43	8	0.406500	0.000000
128	0.35000	SLE-F2	Max	0.000000	-4021.03	8	0.406500	0.000000
128	0.70000	SLE-F2	Max	0.000000	-4245.31	8	0.406500	0.000000
128	1.05000	SLE-F2	Max	0.000000	-4419.29	8	0.406500	0.000000
128	0.00000	SLE-F2	Min	0.000000	-3746.43	8	0.406500	0.000000
128	0.35000	SLE-F2	Min	0.000000	-4021.03	8	0.406500	0.000000
128	0.70000	SLE-F2	Min	0.000000	-4245.31	8	0.406500	0.000000
128	1.05000	SLE-F2	Min	0.000000	-4419.29	8	0.406500	0.000000
128	0.00000	SLE-F3	Max	0.000000	-6062.22	1	-0.406500	0.000000
128	0.35000	SLE-F3	Max	0.000000	-5481.07	1	-0.406500	0.000000
128	0.70000	SLE-F3	Max	0.000000	-4950.23	1	-0.406500	0.000000
128	1.05000	SLE-F3	Max	0.000000	-4469.71	1	-0.406500	0.000000
128	0.00000	SLE-F3	Min	0.000000	-6062.22	1	-0.406500	0.000000
128	0.35000	SLE-F3	Min	0.000000	-5481.07	1	-0.406500	0.000000
128	0.70000	SLE-F3	Min	0.000000	-4950.23	1	-0.406500	0.000000
128	1.05000	SLE-F3	Min	0.000000	-4469.71	1	-0.406500	0.000000
128	0.00000	SLE-QP	Max	0.000000	-4190.97	1	-0.406500	0.000000
128	0.35000	SLE-QP	Max	0.000000	-3763.18	1	-0.406500	0.000000
128	0.70000	SLE-QP	Max	0.000000	-3385.70	1	-0.406500	0.000000
128	1.05000	SLE-QP	Max	0.000000	-3080.27	8	0.406500	0.000000
128	0.00000	SLE-QP	Min	0.000000	-4190.97	1	-0.406500	0.000000
128	0.35000	SLE-QP	Min	0.000000	-3763.18	1	-0.406500	0.000000
128	0.70000	SLE-QP	Min	0.000000	-3385.70	1	-0.406500	0.000000
128	1.05000	SLE-QP	Min	0.000000	-3080.27	8	0.406500	0.000000
128	0.00000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
128	0.35000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
128	0.70000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
128	1.05000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
128	0.00000	INV_SLU	Min	-0.406500	-9881.62	1	-0.406500	0.000000
128	0.35000	INV_SLU	Min	-0.406500	-9035.66	1	-0.406500	0.000000
128	0.70000	INV_SLU	Min	-0.406500	-8240.00	1	-0.406500	0.000000
128	1.05000	INV_SLU	Min	-0.406500	-7494.66	1	-0.406500	0.000000
128	0.00000	INV_SLV	Max	0.000000	-4399.28	4	0.000000	-0.406500
128	0.35000	INV_SLV	Max	0.000000	-4402.36	4	0.000000	-0.406500
128	0.70000	INV_SLV	Max	0.000000	-4405.45	4	0.000000	-0.406500
128	1.05000	INV_SLV	Max	0.000000	-4408.54	4	0.000000	-0.406500
128	0.00000	INV_SLV	Min	-0.406500	-27975.18	1	-0.406500	0.000000
128	0.35000	INV_SLV	Min	-0.406500	-25513.17	1	-0.406500	0.000000
128	0.70000	INV_SLV	Min	-0.406500	-23127.18	1	-0.406500	0.000000
128	1.05000	INV_SLV	Min	-0.406500	-20790.05	1	-0.406500	0.000000
129	0.00000	SLE-C	Max	0.000000	-3570.95	1	-0.406500	0.000000
129	0.35000	SLE-C	Max	0.000000	-3744.23	8	0.406500	0.000000
129	0.70000	SLE-C	Max	0.000000	-3970.71	8	0.406500	0.000000
129	1.05000	SLE-C	Max	0.000000	-4146.89	8	0.406500	0.000000
129	0.00000	SLE-C	Min	0.000000	-3570.95	1	-0.406500	0.000000
129	0.35000	SLE-C	Min	0.000000	-3744.23	8	0.406500	0.000000
129	0.70000	SLE-C	Min	0.000000	-3970.71	8	0.406500	0.000000
129	1.05000	SLE-C	Min	0.000000	-4146.89	8	0.406500	0.000000
129	0.00000	SLE-F1	Max	0.000000	-2837.37	1	-0.406500	0.000000
129	0.35000	SLE-F1	Max	0.000000	-3100.68	8	0.406500	0.000000
129	0.70000	SLE-F1	Max	0.000000	-3327.18	8	0.406500	0.000000
129	1.05000	SLE-F1	Max	0.000000	-3503.37	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
129	0.00000	SLE-F1	Min	0.000000	-2837.37	1	-0.406500	0.000000
129	0.35000	SLE-F1	Min	0.000000	-3100.68	8	0.406500	0.000000
129	0.70000	SLE-F1	Min	0.000000	-3327.18	8	0.406500	0.000000
129	1.05000	SLE-F1	Min	0.000000	-3503.37	8	0.406500	0.000000
129	0.00000	SLE-F2	Max	0.000000	-4419.29	8	0.406500	0.000000
129	0.35000	SLE-F2	Max	0.000000	-4542.95	8	0.406500	0.000000
129	0.70000	SLE-F2	Max	0.000000	-4616.30	8	0.406500	0.000000
129	1.05000	SLE-F2	Max	0.000000	-4639.34	8	0.406500	0.000000
129	0.00000	SLE-F2	Min	0.000000	-4419.29	8	0.406500	0.000000
129	0.35000	SLE-F2	Min	0.000000	-4542.95	8	0.406500	0.000000
129	0.70000	SLE-F2	Min	0.000000	-4616.30	8	0.406500	0.000000
129	1.05000	SLE-F2	Min	0.000000	-4639.34	8	0.406500	0.000000
129	0.00000	SLE-F3	Max	0.000000	-4469.71	1	-0.406500	0.000000
129	0.35000	SLE-F3	Max	0.000000	-4039.50	1	-0.406500	0.000000
129	0.70000	SLE-F3	Max	0.000000	-3659.59	1	-0.406500	0.000000
129	1.05000	SLE-F3	Max	0.000000	-3719.69	8	0.406500	0.000000
129	0.00000	SLE-F3	Min	0.000000	-4469.71	1	-0.406500	0.000000
129	0.35000	SLE-F3	Min	0.000000	-4039.50	1	-0.406500	0.000000
129	0.70000	SLE-F3	Min	0.000000	-3659.59	1	-0.406500	0.000000
129	1.05000	SLE-F3	Min	0.000000	-3719.69	8	0.406500	0.000000
129	0.00000	SLE-QP	Max	0.000000	-3080.27	8	0.406500	0.000000
129	0.35000	SLE-QP	Max	0.000000	-3357.12	8	0.406500	0.000000
129	0.70000	SLE-QP	Max	0.000000	-3583.67	8	0.406500	0.000000
129	1.05000	SLE-QP	Max	0.000000	-3759.90	8	0.406500	0.000000
129	0.00000	SLE-QP	Min	0.000000	-3080.27	8	0.406500	0.000000
129	0.35000	SLE-QP	Min	0.000000	-3357.12	8	0.406500	0.000000
129	0.70000	SLE-QP	Min	0.000000	-3583.67	8	0.406500	0.000000
129	1.05000	SLE-QP	Min	0.000000	-3759.90	8	0.406500	0.000000
129	0.00000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
129	0.35000	INV_SLU	Max	0.000000	-2896.52	6	0.287396	-0.287396
129	0.70000	INV_SLU	Max	0.000000	-3379.90	6	0.287396	-0.287396
129	1.05000	INV_SLU	Max	0.000000	-3724.95	8	0.406500	0.000000
129	0.00000	INV_SLU	Min	-0.406500	-7494.66	1	-0.406500	0.000000
129	0.35000	INV_SLU	Min	-0.406500	-6799.64	1	-0.406500	0.000000
129	0.70000	INV_SLU	Min	-0.406500	-6411.45	8	0.406500	0.000000
129	1.05000	INV_SLU	Min	-0.406500	-6218.72	8	0.406500	0.000000
129	0.00000	INV_SLV	Max	0.000000	-4408.54	4	0.000000	-0.406500
129	0.35000	INV_SLV	Max	0.000000	-4411.62	4	0.000000	-0.406500
129	0.70000	INV_SLV	Max	0.000000	-4414.71	4	0.000000	-0.406500
129	1.05000	INV_SLV	Max	0.000000	-4417.79	4	0.000000	-0.406500
129	0.00000	INV_SLV	Min	-0.406500	-20790.05	1	-0.406500	0.000000
129	0.35000	INV_SLV	Min	-0.406500	-18501.76	1	-0.406500	0.000000
129	0.70000	INV_SLV	Min	-0.406500	-16262.32	1	-0.406500	0.000000
129	1.05000	INV_SLV	Min	-0.406500	-14192.05	8	0.406500	0.000000
130	0.00000	SLE-C	Max	0.000000	-4146.89	8	0.406500	0.000000
130	0.35000	SLE-C	Max	0.000000	-4272.76	8	0.406500	0.000000
130	0.70000	SLE-C	Max	0.000000	-4348.31	8	0.406500	0.000000
130	1.05000	SLE-C	Max	0.000000	-4373.55	8	0.406500	0.000000
130	0.00000	SLE-C	Min	0.000000	-4146.89	8	0.406500	0.000000
130	0.35000	SLE-C	Min	0.000000	-4272.76	8	0.406500	0.000000
130	0.70000	SLE-C	Min	0.000000	-4348.31	8	0.406500	0.000000
130	1.05000	SLE-C	Min	0.000000	-4373.55	8	0.406500	0.000000
130	0.00000	SLE-F1	Max	0.000000	-3503.37	8	0.406500	0.000000
130	0.35000	SLE-F1	Max	0.000000	-3629.24	8	0.406500	0.000000
130	0.70000	SLE-F1	Max	0.000000	-3704.81	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
130	1.05000	SLE-F1	Max	0.000000	-3730.06	8	0.406500	0.000000
130	0.00000	SLE-F1	Min	0.000000	-3503.37	8	0.406500	0.000000
130	0.35000	SLE-F1	Min	0.000000	-3629.24	8	0.406500	0.000000
130	0.70000	SLE-F1	Min	0.000000	-3704.81	8	0.406500	0.000000
130	1.05000	SLE-F1	Min	0.000000	-3730.06	8	0.406500	0.000000
130	0.00000	SLE-F2	Max	0.000000	-4639.34	8	0.406500	0.000000
130	0.35000	SLE-F2	Max	0.000000	-4612.07	8	0.406500	0.000000
130	0.70000	SLE-F2	Max	0.000000	-4534.48	8	0.406500	0.000000
130	1.05000	SLE-F2	Max	0.000000	-4406.59	8	0.406500	0.000000
130	0.00000	SLE-F2	Min	0.000000	-4639.34	8	0.406500	0.000000
130	0.35000	SLE-F2	Min	0.000000	-4612.07	8	0.406500	0.000000
130	0.70000	SLE-F2	Min	0.000000	-4534.48	8	0.406500	0.000000
130	1.05000	SLE-F2	Min	0.000000	-4406.59	8	0.406500	0.000000
130	0.00000	SLE-F3	Max	0.000000	-3719.69	8	0.406500	0.000000
130	0.35000	SLE-F3	Max	0.000000	-3998.97	8	0.406500	0.000000
130	0.70000	SLE-F3	Max	0.000000	-4227.93	8	0.406500	0.000000
130	1.05000	SLE-F3	Max	0.000000	-4406.59	8	0.406500	0.000000
130	0.00000	SLE-F3	Min	0.000000	-3719.69	8	0.406500	0.000000
130	0.35000	SLE-F3	Min	0.000000	-3998.97	8	0.406500	0.000000
130	0.70000	SLE-F3	Min	0.000000	-4227.93	8	0.406500	0.000000
130	1.05000	SLE-F3	Min	0.000000	-4406.59	8	0.406500	0.000000
130	0.00000	SLE-QP	Max	0.000000	-3759.90	8	0.406500	0.000000
130	0.35000	SLE-QP	Max	0.000000	-3885.82	8	0.406500	0.000000
130	0.70000	SLE-QP	Max	0.000000	-3961.43	8	0.406500	0.000000
130	1.05000	SLE-QP	Max	0.000000	-3986.73	8	0.406500	0.000000
130	0.00000	SLE-QP	Min	0.000000	-3759.90	8	0.406500	0.000000
130	0.35000	SLE-QP	Min	0.000000	-3885.82	8	0.406500	0.000000
130	0.70000	SLE-QP	Min	0.000000	-3961.43	8	0.406500	0.000000
130	1.05000	SLE-QP	Min	0.000000	-3986.73	8	0.406500	0.000000
130	0.00000	INV_SLU	Max	0.000000	-3724.95	8	0.406500	0.000000
130	0.35000	INV_SLU	Max	0.000000	-3979.30	8	0.406500	0.000000
130	0.70000	INV_SLU	Max	0.000000	-4077.51	8	0.406500	0.000000
130	1.05000	INV_SLU	Max	0.000000	-4110.31	8	0.406500	0.000000
130	0.00000	INV_SLU	Min	-0.406500	-6218.72	8	0.406500	0.000000
130	0.35000	INV_SLU	Min	-0.406500	-5966.74	8	0.406500	0.000000
130	0.70000	INV_SLU	Min	0.000000	-5730.18	8	0.406500	0.000000
130	1.05000	INV_SLU	Min	0.000000	-5762.98	8	0.406500	0.000000
130	0.00000	INV_SLV	Max	0.000000	-4417.79	4	0.000000	-0.406500
130	0.35000	INV_SLV	Max	0.000000	-4420.88	4	0.000000	-0.406500
130	0.70000	INV_SLV	Max	0.000000	-4720.44	6	0.287396	-0.287396
130	1.05000	INV_SLV	Max	0.000000	-5181.25	8	0.406500	0.000000
130	0.00000	INV_SLV	Min	-0.406500	-14192.05	8	0.406500	0.000000
130	0.35000	INV_SLV	Min	-0.406500	-12319.14	8	0.406500	0.000000
130	0.70000	INV_SLV	Min	-0.406500	-10394.46	8	0.406500	0.000000
130	1.05000	INV_SLV	Min	0.000000	-8418.06	8	0.406500	0.000000
131	0.00000	SLE-C	Max	0.000000	-4373.55	8	0.406500	0.000000
131	0.35000	SLE-C	Max	0.000000	-4348.48	8	0.406500	0.000000
131	0.70000	SLE-C	Max	0.000000	-4273.10	8	0.406500	0.000000
131	1.05000	SLE-C	Max	0.000000	-4147.41	8	0.406500	0.000000
131	0.00000	SLE-C	Min	0.000000	-4373.55	8	0.406500	0.000000
131	0.35000	SLE-C	Min	0.000000	-4348.48	8	0.406500	0.000000
131	0.70000	SLE-C	Min	0.000000	-4273.10	8	0.406500	0.000000
131	1.05000	SLE-C	Min	0.000000	-4147.41	8	0.406500	0.000000
131	0.00000	SLE-F1	Max	0.000000	-3730.06	8	0.406500	0.000000
131	0.35000	SLE-F1	Max	0.000000	-3705.00	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
131	0.70000	SLE-F1	Max	0.000000	-3629.63	8	0.406500	0.000000
131	1.05000	SLE-F1	Max	0.000000	-3503.95	8	0.406500	0.000000
131	0.00000	SLE-F1	Min	0.000000	-3730.06	8	0.406500	0.000000
131	0.35000	SLE-F1	Min	0.000000	-3705.00	8	0.406500	0.000000
131	0.70000	SLE-F1	Min	0.000000	-3629.63	8	0.406500	0.000000
131	1.05000	SLE-F1	Min	0.000000	-3503.95	8	0.406500	0.000000
131	0.00000	SLE-F2	Max	0.000000	-4406.59	8	0.406500	0.000000
131	0.35000	SLE-F2	Max	0.000000	-4228.38	8	0.406500	0.000000
131	0.70000	SLE-F2	Max	0.000000	-3999.86	8	0.406500	0.000000
131	1.05000	SLE-F2	Max	0.000000	-3721.03	8	0.406500	0.000000
131	0.00000	SLE-F2	Min	0.000000	-4406.59	8	0.406500	0.000000
131	0.35000	SLE-F2	Min	0.000000	-4228.38	8	0.406500	0.000000
131	0.70000	SLE-F2	Min	0.000000	-3999.86	8	0.406500	0.000000
131	1.05000	SLE-F2	Min	0.000000	-3721.03	8	0.406500	0.000000
131	0.00000	SLE-F3	Max	0.000000	-4406.59	8	0.406500	0.000000
131	0.35000	SLE-F3	Max	0.000000	-4534.93	8	0.406500	0.000000
131	0.70000	SLE-F3	Max	0.000000	-4612.96	8	0.406500	0.000000
131	1.05000	SLE-F3	Max	0.000000	-4640.69	8	0.406500	0.000000
131	0.00000	SLE-F3	Min	0.000000	-4406.59	8	0.406500	0.000000
131	0.35000	SLE-F3	Min	0.000000	-4534.93	8	0.406500	0.000000
131	0.70000	SLE-F3	Min	0.000000	-4612.96	8	0.406500	0.000000
131	1.05000	SLE-F3	Min	0.000000	-4640.69	8	0.406500	0.000000
131	0.00000	SLE-QP	Max	0.000000	-3986.73	8	0.406500	0.000000
131	0.35000	SLE-QP	Max	0.000000	-3961.71	8	0.406500	0.000000
131	0.70000	SLE-QP	Max	0.000000	-3886.39	8	0.406500	0.000000
131	1.05000	SLE-QP	Max	0.000000	-3760.75	8	0.406500	0.000000
131	0.00000	SLE-QP	Min	0.000000	-3986.73	8	0.406500	0.000000
131	0.35000	SLE-QP	Min	0.000000	-3961.71	8	0.406500	0.000000
131	0.70000	SLE-QP	Min	0.000000	-3886.39	8	0.406500	0.000000
131	1.05000	SLE-QP	Min	0.000000	-3760.75	8	0.406500	0.000000
131	0.00000	INV_SLU	Max	0.000000	-4110.31	8	0.406500	0.000000
131	0.35000	INV_SLU	Max	0.000000	-4077.71	8	0.406500	0.000000
131	0.70000	INV_SLU	Max	0.000000	-3979.70	8	0.406500	0.000000
131	1.05000	INV_SLU	Max	0.000000	-3641.37	8	0.406500	0.000000
131	0.00000	INV_SLU	Min	0.000000	-5762.98	8	0.406500	0.000000
131	0.35000	INV_SLU	Min	0.000000	-5872.12	8	0.406500	0.000000
131	0.70000	INV_SLU	Min	-0.287396	-6214.97	8	0.406500	0.000000
131	1.05000	INV_SLU	Min	-0.287396	-6507.50	8	0.406500	0.000000
131	0.00000	INV_SLV	Max	0.000000	-5181.25	8	0.406500	0.000000
131	0.35000	INV_SLV	Max	0.000000	-4721.01	6	0.287396	-0.287396
131	0.70000	INV_SLV	Max	0.000000	-4420.89	4	0.000000	-0.406500
131	1.05000	INV_SLV	Max	0.000000	-4417.81	4	0.000000	-0.406500
131	0.00000	INV_SLV	Min	0.000000	-8418.06	8	0.406500	0.000000
131	0.35000	INV_SLV	Min	-0.406500	-10394.94	8	0.406500	0.000000
131	0.70000	INV_SLV	Min	-0.406500	-12320.05	8	0.406500	0.000000
131	1.05000	INV_SLV	Min	-0.406500	-14193.38	8	0.406500	0.000000
132	0.00000	SLE-C	Max	0.000000	-4147.41	8	0.406500	0.000000
132	0.35000	SLE-C	Max	0.000000	-3971.41	8	0.406500	0.000000
132	0.70000	SLE-C	Max	0.000000	-3745.09	8	0.406500	0.000000
132	1.05000	SLE-C	Max	0.000000	-3569.91	1	-0.406500	0.000000
132	0.00000	SLE-C	Min	0.000000	-4147.41	8	0.406500	0.000000
132	0.35000	SLE-C	Min	0.000000	-3971.41	8	0.406500	0.000000
132	0.70000	SLE-C	Min	0.000000	-3745.09	8	0.406500	0.000000
132	1.05000	SLE-C	Min	0.000000	-3569.91	1	-0.406500	0.000000
132	0.00000	SLE-F1	Max	0.000000	-3503.95	8	0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
132	0.35000	SLE-F1	Max	0.000000	-3327.96	8	0.406500	0.000000
132	0.70000	SLE-F1	Max	0.000000	-3101.65	8	0.406500	0.000000
132	1.05000	SLE-F1	Max	0.000000	-2836.21	1	-0.406500	0.000000
132	0.00000	SLE-F1	Min	0.000000	-3503.95	8	0.406500	0.000000
132	0.35000	SLE-F1	Min	0.000000	-3327.96	8	0.406500	0.000000
132	0.70000	SLE-F1	Min	0.000000	-3101.65	8	0.406500	0.000000
132	1.05000	SLE-F1	Min	0.000000	-2836.21	1	-0.406500	0.000000
132	0.00000	SLE-F2	Max	0.000000	-3721.03	8	0.406500	0.000000
132	0.35000	SLE-F2	Max	0.000000	-3657.92	1	-0.406500	0.000000
132	0.70000	SLE-F2	Max	0.000000	-4037.37	1	-0.406500	0.000000
132	1.05000	SLE-F2	Max	0.000000	-4467.13	1	-0.406500	0.000000
132	0.00000	SLE-F2	Min	0.000000	-3721.03	8	0.406500	0.000000
132	0.35000	SLE-F2	Min	0.000000	-3657.92	1	-0.406500	0.000000
132	0.70000	SLE-F2	Min	0.000000	-4037.37	1	-0.406500	0.000000
132	1.05000	SLE-F2	Min	0.000000	-4467.13	1	-0.406500	0.000000
132	0.00000	SLE-F3	Max	0.000000	-4640.69	8	0.406500	0.000000
132	0.35000	SLE-F3	Max	0.000000	-4618.10	8	0.406500	0.000000
132	0.70000	SLE-F3	Max	0.000000	-4545.19	8	0.406500	0.000000
132	1.05000	SLE-F3	Max	0.000000	-4421.98	8	0.406500	0.000000
132	0.00000	SLE-F3	Min	0.000000	-4640.69	8	0.406500	0.000000
132	0.35000	SLE-F3	Min	0.000000	-4618.10	8	0.406500	0.000000
132	0.70000	SLE-F3	Min	0.000000	-4545.19	8	0.406500	0.000000
132	1.05000	SLE-F3	Min	0.000000	-4421.98	8	0.406500	0.000000
132	0.00000	SLE-QP	Max	0.000000	-3760.75	8	0.406500	0.000000
132	0.35000	SLE-QP	Max	0.000000	-3584.80	8	0.406500	0.000000
132	0.70000	SLE-QP	Max	0.000000	-3358.55	8	0.406500	0.000000
132	1.05000	SLE-QP	Max	0.000000	-3081.97	8	0.406500	0.000000
132	0.00000	SLE-QP	Min	0.000000	-3760.75	8	0.406500	0.000000
132	0.35000	SLE-QP	Min	0.000000	-3584.80	8	0.406500	0.000000
132	0.70000	SLE-QP	Min	0.000000	-3358.55	8	0.406500	0.000000
132	1.05000	SLE-QP	Min	0.000000	-3081.97	8	0.406500	0.000000
132	0.00000	INV_SLU	Max	0.000000	-3641.37	8	0.406500	0.000000
132	0.35000	INV_SLU	Max	0.000000	-3380.46	6	0.287396	-0.287396
132	0.70000	INV_SLU	Max	0.000000	-2897.55	6	0.287396	-0.287396
132	1.05000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
132	0.00000	INV_SLU	Min	-0.287396	-6507.50	8	0.406500	0.000000
132	0.35000	INV_SLU	Min	-0.406500	-6749.73	8	0.406500	0.000000
132	0.70000	INV_SLU	Min	-0.406500	-6941.64	8	0.406500	0.000000
132	1.05000	INV_SLU	Min	-0.406500	-7083.25	8	0.406500	0.000000
132	0.00000	INV_SLV	Max	0.000000	-4417.81	4	0.000000	-0.406500
132	0.35000	INV_SLV	Max	0.000000	-4414.72	4	0.000000	-0.406500
132	0.70000	INV_SLV	Max	0.000000	-4411.64	4	0.000000	-0.406500
132	1.05000	INV_SLV	Max	0.000000	-4408.55	4	0.000000	-0.406500
132	0.00000	INV_SLV	Min	-0.406500	-14193.38	8	0.406500	0.000000
132	0.35000	INV_SLV	Min	-0.406500	-16260.23	1	-0.406500	0.000000
132	0.70000	INV_SLV	Min	-0.406500	-18499.09	1	-0.406500	0.000000
132	1.05000	INV_SLV	Min	-0.406500	-20786.80	1	-0.406500	0.000000
133	0.00000	SLE-C	Max	0.000000	-3569.91	1	-0.406500	0.000000
133	0.35000	SLE-C	Max	0.000000	-3896.85	1	-0.406500	0.000000
133	0.70000	SLE-C	Max	0.000000	-4274.10	1	-0.406500	0.000000
133	1.05000	SLE-C	Max	0.000000	-4701.66	1	-0.406500	0.000000
133	0.00000	SLE-C	Min	0.000000	-3569.91	1	-0.406500	0.000000
133	0.35000	SLE-C	Min	0.000000	-3896.85	1	-0.406500	0.000000
133	0.70000	SLE-C	Min	0.000000	-4274.10	1	-0.406500	0.000000
133	1.05000	SLE-C	Min	0.000000	-4701.66	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
133	0.00000	SLE-F1	Max	0.000000	-2836.21	1	-0.406500	0.000000
133	0.35000	SLE-F1	Max	0.000000	-3163.13	1	-0.406500	0.000000
133	0.70000	SLE-F1	Max	0.000000	-3540.37	1	-0.406500	0.000000
133	1.05000	SLE-F1	Max	0.000000	-3967.92	1	-0.406500	0.000000
133	0.00000	SLE-F1	Min	0.000000	-2836.21	1	-0.406500	0.000000
133	0.35000	SLE-F1	Min	0.000000	-3163.13	1	-0.406500	0.000000
133	0.70000	SLE-F1	Min	0.000000	-3540.37	1	-0.406500	0.000000
133	1.05000	SLE-F1	Min	0.000000	-3967.92	1	-0.406500	0.000000
133	0.00000	SLE-F2	Max	0.000000	-4467.13	1	-0.406500	0.000000
133	0.35000	SLE-F2	Max	0.000000	-4947.21	1	-0.406500	0.000000
133	0.70000	SLE-F2	Max	0.000000	-5477.60	1	-0.406500	0.000000
133	1.05000	SLE-F2	Max	0.000000	-6058.30	1	-0.406500	0.000000
133	0.00000	SLE-F2	Min	0.000000	-4467.13	1	-0.406500	0.000000
133	0.35000	SLE-F2	Min	0.000000	-4947.21	1	-0.406500	0.000000
133	0.70000	SLE-F2	Min	0.000000	-5477.60	1	-0.406500	0.000000
133	1.05000	SLE-F2	Min	0.000000	-6058.30	1	-0.406500	0.000000
133	0.00000	SLE-F3	Max	0.000000	-4421.98	8	0.406500	0.000000
133	0.35000	SLE-F3	Max	0.000000	-4248.46	8	0.406500	0.000000
133	0.70000	SLE-F3	Max	0.000000	-4024.62	8	0.406500	0.000000
133	1.05000	SLE-F3	Max	0.000000	-3750.47	8	0.406500	0.000000
133	0.00000	SLE-F3	Min	0.000000	-4421.98	8	0.406500	0.000000
133	0.35000	SLE-F3	Min	0.000000	-4248.46	8	0.406500	0.000000
133	0.70000	SLE-F3	Min	0.000000	-4024.62	8	0.406500	0.000000
133	1.05000	SLE-F3	Min	0.000000	-3750.47	8	0.406500	0.000000
133	0.00000	SLE-QP	Max	0.000000	-3081.97	8	0.406500	0.000000
133	0.35000	SLE-QP	Max	0.000000	-3383.71	1	-0.406500	0.000000
133	0.70000	SLE-QP	Max	0.000000	-3760.90	1	-0.406500	0.000000
133	1.05000	SLE-QP	Max	0.000000	-4188.41	1	-0.406500	0.000000
133	0.00000	SLE-QP	Min	0.000000	-3081.97	8	0.406500	0.000000
133	0.35000	SLE-QP	Min	0.000000	-3383.71	1	-0.406500	0.000000
133	0.70000	SLE-QP	Min	0.000000	-3760.90	1	-0.406500	0.000000
133	1.05000	SLE-QP	Min	0.000000	-4188.41	1	-0.406500	0.000000
133	0.00000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
133	0.35000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
133	0.70000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
133	1.05000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
133	0.00000	INV_SLU	Min	-0.406500	-7083.25	8	0.406500	0.000000
133	0.35000	INV_SLU	Min	-0.406500	-7732.55	1	-0.406500	0.000000
133	0.70000	INV_SLU	Min	-0.406500	-8530.76	1	-0.406500	0.000000
133	1.05000	INV_SLU	Min	-0.406500	-9455.13	1	-0.406500	0.000000
133	0.00000	INV_SLV	Max	0.000000	-4408.55	4	0.000000	-0.406500
133	0.35000	INV_SLV	Max	0.000000	-4405.47	4	0.000000	-0.406500
133	0.70000	INV_SLV	Max	0.000000	-4402.38	4	0.000000	-0.406500
133	1.05000	INV_SLV	Max	0.000000	-4399.29	4	0.000000	-0.406500
133	0.00000	INV_SLV	Min	-0.406500	-20786.80	1	-0.406500	0.000000
133	0.35000	INV_SLV	Min	-0.406500	-23123.35	1	-0.406500	0.000000
133	0.70000	INV_SLV	Min	-0.406500	-25508.76	1	-0.406500	0.000000
133	1.05000	INV_SLV	Min	-0.406500	-27971.56	1	-0.406500	0.000000
134	0.00000	SLE-C	Max	0.000000	-4701.66	1	-0.406500	0.000000
134	0.35000	SLE-C	Max	0.000000	-5179.53	1	-0.406500	0.000000
134	0.70000	SLE-C	Max	0.000000	-5707.71	1	-0.406500	0.000000
134	1.05000	SLE-C	Max	0.000000	-6286.21	1	-0.406500	0.000000
134	0.00000	SLE-C	Min	0.000000	-4701.66	1	-0.406500	0.000000
134	0.35000	SLE-C	Min	0.000000	-5179.53	1	-0.406500	0.000000
134	0.70000	SLE-C	Min	0.000000	-5707.71	1	-0.406500	0.000000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
134	1.05000	SLE-C	Min	0.000000	-6286.21	1	-0.406500	0.000000
134	0.00000	SLE-F1	Max	0.000000	-3967.92	1	-0.406500	0.000000
134	0.35000	SLE-F1	Max	0.000000	-4445.79	1	-0.406500	0.000000
134	0.70000	SLE-F1	Max	0.000000	-4973.96	1	-0.406500	0.000000
134	1.05000	SLE-F1	Max	0.000000	-5552.44	1	-0.406500	0.000000
134	0.00000	SLE-F1	Min	0.000000	-3967.92	1	-0.406500	0.000000
134	0.35000	SLE-F1	Min	0.000000	-4445.79	1	-0.406500	0.000000
134	0.70000	SLE-F1	Min	0.000000	-4973.96	1	-0.406500	0.000000
134	1.05000	SLE-F1	Min	0.000000	-5552.44	1	-0.406500	0.000000
134	0.00000	SLE-F2	Max	0.000000	-6058.30	1	-0.406500	0.000000
134	0.35000	SLE-F2	Max	0.000000	-6689.31	1	-0.406500	0.000000
134	0.70000	SLE-F2	Max	0.000000	-7370.63	1	-0.406500	0.000000
134	1.05000	SLE-F2	Max	0.000000	-8102.26	1	-0.406500	0.000000
134	0.00000	SLE-F2	Min	0.000000	-6058.30	1	-0.406500	0.000000
134	0.35000	SLE-F2	Min	0.000000	-6689.31	1	-0.406500	0.000000
134	0.70000	SLE-F2	Min	0.000000	-7370.63	1	-0.406500	0.000000
134	1.05000	SLE-F2	Min	0.000000	-8102.26	1	-0.406500	0.000000
134	0.00000	SLE-F3	Max	0.000000	-3750.47	8	0.406500	0.000000
134	0.35000	SLE-F3	Max	0.000000	-3623.68	1	-0.406500	0.000000
134	0.70000	SLE-F3	Max	0.000000	-3998.45	1	-0.406500	0.000000
134	1.05000	SLE-F3	Max	0.000000	-4423.53	1	-0.406500	0.000000
134	0.00000	SLE-F3	Min	0.000000	-3750.47	8	0.406500	0.000000
134	0.35000	SLE-F3	Min	0.000000	-3623.68	1	-0.406500	0.000000
134	0.70000	SLE-F3	Min	0.000000	-3998.45	1	-0.406500	0.000000
134	1.05000	SLE-F3	Min	0.000000	-4423.53	1	-0.406500	0.000000
134	0.00000	SLE-QP	Max	0.000000	-4188.41	1	-0.406500	0.000000
134	0.35000	SLE-QP	Max	0.000000	-4666.22	1	-0.406500	0.000000
134	0.70000	SLE-QP	Max	0.000000	-5194.35	1	-0.406500	0.000000
134	1.05000	SLE-QP	Max	0.000000	-5772.79	1	-0.406500	0.000000
134	0.00000	SLE-QP	Min	0.000000	-4188.41	1	-0.406500	0.000000
134	0.35000	SLE-QP	Min	0.000000	-4666.22	1	-0.406500	0.000000
134	0.70000	SLE-QP	Min	0.000000	-5194.35	1	-0.406500	0.000000
134	1.05000	SLE-QP	Min	0.000000	-5772.79	1	-0.406500	0.000000
134	0.00000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
134	0.35000	INV_SLU	Max	0.000000	-2880.95	4	0.000000	-0.406500
134	0.70000	INV_SLU	Max	0.000000	-2953.04	2	-0.287396	-0.287396
134	1.05000	INV_SLU	Max	0.000000	-3190.86	2	-0.287396	-0.287396
134	0.00000	INV_SLU	Min	-0.406500	-9455.13	1	-0.406500	0.000000
134	0.35000	INV_SLU	Min	-0.406500	-10491.96	1	-0.406500	0.000000
134	0.70000	INV_SLU	Min	-0.406500	-11594.20	1	-0.406500	0.000000
134	1.05000	INV_SLU	Min	-0.406500	-12761.85	1	-0.406500	0.000000
134	0.00000	INV_SLV	Max	0.000000	-4399.29	4	0.000000	-0.406500
134	0.35000	INV_SLV	Max	0.000000	-4396.21	4	0.000000	-0.406500
134	0.70000	INV_SLV	Max	0.000000	-4393.12	4	0.000000	-0.406500
134	1.05000	INV_SLV	Max	0.000000	-4390.04	4	0.000000	-0.406500
134	0.00000	INV_SLV	Min	-0.406500	-27971.56	1	-0.406500	0.000000
134	0.35000	INV_SLV	Min	-0.406500	-30486.32	1	-0.406500	0.000000
134	0.70000	INV_SLV	Min	-0.406500	-33052.85	1	-0.406500	0.000000
134	1.05000	INV_SLV	Min	-0.406500	-35671.15	1	-0.406500	0.000000
143	0.00000	SLE-C	Max	-0.500000	-2775.99	1	-0.300000	-0.500000
143	0.35000	SLE-C	Max	-0.500000	-2071.72	1	-0.300000	-0.500000
143	0.70000	SLE-C	Max	-0.500000	-1428.68	1	-0.300000	-0.500000
143	1.05000	SLE-C	Max	-0.500000	-846.89	1	-0.300000	-0.500000
143	0.00000	SLE-C	Min	-0.500000	-2775.99	1	-0.300000	-0.500000
143	0.35000	SLE-C	Min	-0.500000	-2071.72	1	-0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
143	0.70000	SLE-C	Min	-0.500000	-1428.68	1	-0.300000	-0.500000
143	1.05000	SLE-C	Min	-0.500000	-846.89	1	-0.300000	-0.500000
143	0.00000	SLE-F1	Max	-0.500000	-2556.89	1	-0.300000	-0.500000
143	0.35000	SLE-F1	Max	-0.500000	-1899.57	1	-0.300000	-0.500000
143	0.70000	SLE-F1	Max	-0.500000	-1299.41	1	-0.300000	-0.500000
143	1.05000	SLE-F1	Max	-0.500000	-756.41	1	-0.300000	-0.500000
143	0.00000	SLE-F1	Min	-0.500000	-2556.89	1	-0.300000	-0.500000
143	0.35000	SLE-F1	Min	-0.500000	-1899.57	1	-0.300000	-0.500000
143	0.70000	SLE-F1	Min	-0.500000	-1299.41	1	-0.300000	-0.500000
143	1.05000	SLE-F1	Min	-0.500000	-756.41	1	-0.300000	-0.500000
143	0.00000	SLE-F2	Max	-0.500000	-1677.24	1	-0.300000	-0.500000
143	0.35000	SLE-F2	Max	-0.500000	-1223.80	1	-0.300000	-0.500000
143	0.70000	SLE-F2	Max	-0.500000	-811.18	1	-0.300000	-0.500000
143	1.05000	SLE-F2	Max	-0.500000	-439.39	1	-0.300000	-0.500000
143	0.00000	SLE-F2	Min	-0.500000	-1677.24	1	-0.300000	-0.500000
143	0.35000	SLE-F2	Min	-0.500000	-1223.80	1	-0.300000	-0.500000
143	0.70000	SLE-F2	Min	-0.500000	-811.18	1	-0.300000	-0.500000
143	1.05000	SLE-F2	Min	-0.500000	-439.39	1	-0.300000	-0.500000
143	0.00000	SLE-F3	Max	-0.500000	-2062.54	1	-0.300000	-0.500000
143	0.35000	SLE-F3	Max	-0.500000	-1576.99	1	-0.300000	-0.500000
143	0.70000	SLE-F3	Max	-0.500000	-1132.26	1	-0.300000	-0.500000
143	1.05000	SLE-F3	Max	-0.500000	-728.36	1	-0.300000	-0.500000
143	0.00000	SLE-F3	Min	-0.500000	-2062.54	1	-0.300000	-0.500000
143	0.35000	SLE-F3	Min	-0.500000	-1576.99	1	-0.300000	-0.500000
143	0.70000	SLE-F3	Min	-0.500000	-1132.26	1	-0.300000	-0.500000
143	1.05000	SLE-F3	Min	-0.500000	-728.36	1	-0.300000	-0.500000
143	0.00000	SLE-QP	Max	-0.500000	-1846.39	1	-0.300000	-0.500000
143	0.35000	SLE-QP	Max	-0.500000	-1376.90	1	-0.300000	-0.500000
143	0.70000	SLE-QP	Max	-0.500000	-948.24	1	-0.300000	-0.500000
143	1.05000	SLE-QP	Max	-0.500000	-560.40	1	-0.300000	-0.500000
143	0.00000	SLE-QP	Min	-0.500000	-1846.39	1	-0.300000	-0.500000
143	0.35000	SLE-QP	Min	-0.500000	-1376.90	1	-0.300000	-0.500000
143	0.70000	SLE-QP	Min	-0.500000	-948.24	1	-0.300000	-0.500000
143	1.05000	SLE-QP	Min	-0.500000	-560.40	1	-0.300000	-0.500000
143	0.00000	INV_SLU	Max	-0.500000	-1373.82	1	-0.300000	-0.500000
143	0.35000	INV_SLU	Max	-0.500000	-948.16	1	-0.300000	-0.500000
143	0.70000	INV_SLU	Max	-0.500000	-563.33	1	-0.300000	-0.500000
143	1.05000	INV_SLU	Max	-0.500000	-219.32	1	-0.300000	-0.500000
143	0.00000	INV_SLU	Min	-0.500000	-4286.57	1	-0.300000	-0.500000
143	0.35000	INV_SLU	Min	-0.500000	-3280.81	1	-0.300000	-0.500000
143	0.70000	INV_SLU	Min	-0.500000	-2358.74	1	-0.300000	-0.500000
143	1.05000	INV_SLU	Min	-0.500000	-1520.37	1	-0.300000	-0.500000
143	0.00000	INV_SLV	Max	-0.500000	-116.43	0	0.000000	0.000000
143	0.35000	INV_SLV	Max	-0.500000	-117.25	0	0.000000	0.000000
143	0.70000	INV_SLV	Max	-0.500000	-118.07	0	0.000000	0.000000
143	1.05000	INV_SLV	Max	-0.500000	-118.90	0	0.000000	0.000000
143	0.00000	INV_SLV	Min	0.000000	-4872.68	1	-0.300000	-0.500000
143	0.35000	INV_SLV	Min	0.000000	-4123.70	1	-0.300000	-0.500000
143	0.70000	INV_SLV	Min	0.000000	-3421.07	1	-0.300000	-0.500000
143	1.05000	INV_SLV	Min	0.000000	-2764.79	1	-0.300000	-0.500000
144	0.00000	SLE-C	Max	-0.500000	-846.89	1	-0.300000	-0.500000
144	0.35000	SLE-C	Max	-0.500000	-326.34	1	-0.300000	-0.500000
144	0.70000	SLE-C	Max	-0.500000	-437.32	3	0.300000	-0.500000
144	1.05000	SLE-C	Max	-0.500000	-835.40	3	0.300000	-0.500000
144	0.00000	SLE-C	Min	-0.500000	-846.89	1	-0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
144	0.35000	SLE-C	Min	-0.500000	-326.34	1	-0.300000	-0.500000
144	0.70000	SLE-C	Min	-0.500000	-437.32	3	0.300000	-0.500000
144	1.05000	SLE-C	Min	-0.500000	-835.40	3	0.300000	-0.500000
144	0.00000	SLE-F1	Max	-0.500000	-756.41	1	-0.300000	-0.500000
144	0.35000	SLE-F1	Max	-0.500000	-270.56	1	-0.300000	-0.500000
144	0.70000	SLE-F1	Max	-0.500000	-388.18	3	0.300000	-0.500000
144	1.05000	SLE-F1	Max	-0.500000	-759.71	3	0.300000	-0.500000
144	0.00000	SLE-F1	Min	-0.500000	-756.41	1	-0.300000	-0.500000
144	0.35000	SLE-F1	Min	-0.500000	-270.56	1	-0.300000	-0.500000
144	0.70000	SLE-F1	Min	-0.500000	-388.18	3	0.300000	-0.500000
144	1.05000	SLE-F1	Min	-0.500000	-759.71	3	0.300000	-0.500000
144	0.00000	SLE-F2	Max	-0.500000	-439.39	1	-0.300000	-0.500000
144	0.35000	SLE-F2	Max	-0.500000	-108.42	1	-0.300000	-0.500000
144	0.70000	SLE-F2	Max	-0.500000	-393.26	3	0.300000	-0.500000
144	1.05000	SLE-F2	Max	-0.500000	-642.58	3	0.300000	-0.500000
144	0.00000	SLE-F2	Min	-0.500000	-439.39	1	-0.300000	-0.500000
144	0.35000	SLE-F2	Min	-0.500000	-108.42	1	-0.300000	-0.500000
144	0.70000	SLE-F2	Min	-0.500000	-393.26	3	0.300000	-0.500000
144	1.05000	SLE-F2	Min	-0.500000	-642.58	3	0.300000	-0.500000
144	0.00000	SLE-F3	Max	-0.500000	-728.36	1	-0.300000	-0.500000
144	0.35000	SLE-F3	Max	-0.500000	-365.28	1	-0.300000	-0.500000
144	0.70000	SLE-F3	Max	-0.500000	-168.51	3	0.300000	-0.500000
144	1.05000	SLE-F3	Max	-0.500000	-449.94	3	0.300000	-0.500000
144	0.00000	SLE-F3	Min	-0.500000	-728.36	1	-0.300000	-0.500000
144	0.35000	SLE-F3	Min	-0.500000	-365.28	1	-0.300000	-0.500000
144	0.70000	SLE-F3	Min	-0.500000	-168.51	3	0.300000	-0.500000
144	1.05000	SLE-F3	Min	-0.500000	-449.94	3	0.300000	-0.500000
144	0.00000	SLE-QP	Max	-0.500000	-560.40	1	-0.300000	-0.500000
144	0.35000	SLE-QP	Max	-0.500000	-213.38	1	-0.300000	-0.500000
144	0.70000	SLE-QP	Max	-0.500000	-270.08	3	0.300000	-0.500000
144	1.05000	SLE-QP	Max	-0.500000	-535.45	3	0.300000	-0.500000
144	0.00000	SLE-QP	Min	-0.500000	-560.40	1	-0.300000	-0.500000
144	0.35000	SLE-QP	Min	-0.500000	-213.38	1	-0.300000	-0.500000
144	0.70000	SLE-QP	Min	-0.500000	-270.08	3	0.300000	-0.500000
144	1.05000	SLE-QP	Min	-0.500000	-535.45	3	0.300000	-0.500000
144	0.00000	INV_SLU	Max	-0.500000	-219.32	1	-0.300000	-0.500000
144	0.35000	INV_SLU	Max	-0.500000	-120.14	0	0.000000	0.000000
144	0.70000	INV_SLU	Max	-0.500000	-120.14	0	0.000000	0.000000
144	1.05000	INV_SLU	Max	-0.500000	-284.30	3	0.300000	-0.500000
144	0.00000	INV_SLU	Min	-0.500000	-1520.37	1	-0.300000	-0.500000
144	0.35000	INV_SLU	Min	0.000000	-765.70	1	-0.300000	-0.500000
144	0.70000	INV_SLU	Min	0.000000	-894.22	3	0.300000	-0.500000
144	1.05000	INV_SLU	Min	-0.500000	-1395.02	3	0.300000	-0.500000
144	0.00000	INV_SLV	Max	-0.500000	-118.90	0	0.000000	0.000000
144	0.35000	INV_SLV	Max	-0.500000	-119.72	0	0.000000	0.000000
144	0.70000	INV_SLV	Max	-0.500000	-120.54	0	0.000000	0.000000
144	1.05000	INV_SLV	Max	-0.500000	-121.37	0	0.000000	0.000000
144	0.00000	INV_SLV	Min	0.000000	-2764.79	1	-0.300000	-0.500000
144	0.35000	INV_SLV	Min	0.000000	-2154.86	1	-0.300000	-0.500000
144	0.70000	INV_SLV	Min	0.000000	-1845.03	3	0.300000	-0.500000
144	1.05000	INV_SLV	Min	0.000000	-1935.84	3	0.300000	-0.500000
145	0.00000	SLE-C	Max	-0.500000	-835.40	3	0.300000	-0.500000
145	0.35000	SLE-C	Max	-0.500000	-1172.23	3	0.300000	-0.500000
145	0.70000	SLE-C	Max	-0.500000	-1447.82	3	0.300000	-0.500000
145	1.05000	SLE-C	Max	-0.500000	-1662.16	3	0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
145	0.00000	SLE-C	Min	-0.500000	-835.40	3	0.300000	-0.500000
145	0.35000	SLE-C	Min	-0.500000	-1172.23	3	0.300000	-0.500000
145	0.70000	SLE-C	Min	-0.500000	-1447.82	3	0.300000	-0.500000
145	1.05000	SLE-C	Min	-0.500000	-1662.16	3	0.300000	-0.500000
145	0.00000	SLE-F1	Max	-0.500000	-759.71	3	0.300000	-0.500000
145	0.35000	SLE-F1	Max	-0.500000	-1074.08	3	0.300000	-0.500000
145	0.70000	SLE-F1	Max	-0.500000	-1331.30	3	0.300000	-0.500000
145	1.05000	SLE-F1	Max	-0.500000	-1531.36	3	0.300000	-0.500000
145	0.00000	SLE-F1	Min	-0.500000	-759.71	3	0.300000	-0.500000
145	0.35000	SLE-F1	Min	-0.500000	-1074.08	3	0.300000	-0.500000
145	0.70000	SLE-F1	Min	-0.500000	-1331.30	3	0.300000	-0.500000
145	1.05000	SLE-F1	Min	-0.500000	-1531.36	3	0.300000	-0.500000
145	0.00000	SLE-F2	Max	-0.500000	-642.58	3	0.300000	-0.500000
145	0.35000	SLE-F2	Max	-0.500000	-851.08	3	0.300000	-0.500000
145	0.70000	SLE-F2	Max	-0.500000	-1018.75	3	0.300000	-0.500000
145	1.05000	SLE-F2	Max	-0.500000	-1145.60	3	0.300000	-0.500000
145	0.00000	SLE-F2	Min	-0.500000	-642.58	3	0.300000	-0.500000
145	0.35000	SLE-F2	Min	-0.500000	-851.08	3	0.300000	-0.500000
145	0.70000	SLE-F2	Min	-0.500000	-1018.75	3	0.300000	-0.500000
145	1.05000	SLE-F2	Min	-0.500000	-1145.60	3	0.300000	-0.500000
145	0.00000	SLE-F3	Max	-0.500000	-449.94	3	0.300000	-0.500000
145	0.35000	SLE-F3	Max	-0.500000	-690.54	3	0.300000	-0.500000
145	0.70000	SLE-F3	Max	-0.500000	-890.32	3	0.300000	-0.500000
145	1.05000	SLE-F3	Max	-0.500000	-1049.28	3	0.300000	-0.500000
145	0.00000	SLE-F3	Min	-0.500000	-449.94	3	0.300000	-0.500000
145	0.35000	SLE-F3	Min	-0.500000	-690.54	3	0.300000	-0.500000
145	0.70000	SLE-F3	Min	-0.500000	-890.32	3	0.300000	-0.500000
145	1.05000	SLE-F3	Min	-0.500000	-1049.28	3	0.300000	-0.500000
145	0.00000	SLE-QP	Max	-0.500000	-535.45	3	0.300000	-0.500000
145	0.35000	SLE-QP	Max	-0.500000	-759.99	3	0.300000	-0.500000
145	0.70000	SLE-QP	Max	-0.500000	-943.71	3	0.300000	-0.500000
145	1.05000	SLE-QP	Max	-0.500000	-1086.61	3	0.300000	-0.500000
145	0.00000	SLE-QP	Min	-0.500000	-535.45	3	0.300000	-0.500000
145	0.35000	SLE-QP	Min	-0.500000	-759.99	3	0.300000	-0.500000
145	0.70000	SLE-QP	Min	-0.500000	-943.71	3	0.300000	-0.500000
145	1.05000	SLE-QP	Min	-0.500000	-1086.61	3	0.300000	-0.500000
145	0.00000	INV_SLU	Max	-0.500000	-284.30	3	0.300000	-0.500000
145	0.35000	INV_SLU	Max	-0.500000	-552.33	3	0.300000	-0.500000
145	0.70000	INV_SLU	Max	-0.500000	-779.53	3	0.300000	-0.500000
145	1.05000	INV_SLU	Max	-0.500000	-965.90	3	0.300000	-0.500000
145	0.00000	INV_SLU	Min	-0.500000	-1395.02	3	0.300000	-0.500000
145	0.35000	INV_SLU	Min	-0.500000	-1812.12	3	0.300000	-0.500000
145	0.70000	INV_SLU	Min	-0.500000	-2145.52	3	0.300000	-0.500000
145	1.05000	INV_SLU	Min	-0.500000	-2395.23	3	0.300000	-0.500000
145	0.00000	INV_SLV	Max	-0.500000	-121.37	0	0.000000	0.000000
145	0.35000	INV_SLV	Max	-0.500000	-122.19	0	0.000000	0.000000
145	0.70000	INV_SLV	Max	-0.500000	-227.55	3	0.300000	-0.500000
145	1.05000	INV_SLV	Max	-0.500000	-589.79	3	0.300000	-0.500000
145	0.00000	INV_SLV	Min	0.000000	-1935.84	3	0.300000	-0.500000
145	0.35000	INV_SLV	Min	0.000000	-1980.31	3	0.300000	-0.500000
145	0.70000	INV_SLV	Min	-0.500000	-1978.42	3	0.300000	-0.500000
145	1.05000	INV_SLV	Min	-0.500000	-1930.19	3	0.300000	-0.500000
146	0.00000	SLE-C	Max	-0.500000	-1662.16	3	0.300000	-0.500000
146	0.35000	SLE-C	Max	-0.500000	-1815.27	3	0.300000	-0.500000
146	0.70000	SLE-C	Max	-0.500000	-1907.14	3	0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
146	1.05000	SLE-C	Max	-0.500000	-1937.76	3	0.300000	-0.500000
146	0.00000	SLE-C	Min	-0.500000	-1662.16	3	0.300000	-0.500000
146	0.35000	SLE-C	Min	-0.500000	-1815.27	3	0.300000	-0.500000
146	0.70000	SLE-C	Min	-0.500000	-1907.14	3	0.300000	-0.500000
146	1.05000	SLE-C	Min	-0.500000	-1937.76	3	0.300000	-0.500000
146	0.00000	SLE-F1	Max	-0.500000	-1531.36	3	0.300000	-0.500000
146	0.35000	SLE-F1	Max	-0.500000	-1674.26	3	0.300000	-0.500000
146	0.70000	SLE-F1	Max	-0.500000	-1760.00	3	0.300000	-0.500000
146	1.05000	SLE-F1	Max	-0.500000	-1788.58	3	0.300000	-0.500000
146	0.00000	SLE-F1	Min	-0.500000	-1531.36	3	0.300000	-0.500000
146	0.35000	SLE-F1	Min	-0.500000	-1674.26	3	0.300000	-0.500000
146	0.70000	SLE-F1	Min	-0.500000	-1760.00	3	0.300000	-0.500000
146	1.05000	SLE-F1	Min	-0.500000	-1788.58	3	0.300000	-0.500000
146	0.00000	SLE-F2	Max	-0.500000	-1145.60	3	0.300000	-0.500000
146	0.35000	SLE-F2	Max	-0.500000	-1231.62	3	0.300000	-0.500000
146	0.70000	SLE-F2	Max	-0.500000	-1276.82	3	0.300000	-0.500000
146	1.05000	SLE-F2	Max	-0.500000	-1281.20	3	0.300000	-0.500000
146	0.00000	SLE-F2	Min	-0.500000	-1145.60	3	0.300000	-0.500000
146	0.35000	SLE-F2	Min	-0.500000	-1231.62	3	0.300000	-0.500000
146	0.70000	SLE-F2	Min	-0.500000	-1276.82	3	0.300000	-0.500000
146	1.05000	SLE-F2	Min	-0.500000	-1281.20	3	0.300000	-0.500000
146	0.00000	SLE-F3	Max	-0.500000	-1049.28	3	0.300000	-0.500000
146	0.35000	SLE-F3	Max	-0.500000	-1167.41	3	0.300000	-0.500000
146	0.70000	SLE-F3	Max	-0.500000	-1244.72	3	0.300000	-0.500000
146	1.05000	SLE-F3	Max	-0.500000	-1281.20	3	0.300000	-0.500000
146	0.00000	SLE-F3	Min	-0.500000	-1049.28	3	0.300000	-0.500000
146	0.35000	SLE-F3	Min	-0.500000	-1167.41	3	0.300000	-0.500000
146	0.70000	SLE-F3	Min	-0.500000	-1244.72	3	0.300000	-0.500000
146	1.05000	SLE-F3	Min	-0.500000	-1281.20	3	0.300000	-0.500000
146	0.00000	SLE-QP	Max	-0.500000	-1086.61	3	0.300000	-0.500000
146	0.35000	SLE-QP	Max	-0.500000	-1188.68	3	0.300000	-0.500000
146	0.70000	SLE-QP	Max	-0.500000	-1249.92	3	0.300000	-0.500000
146	1.05000	SLE-QP	Max	-0.500000	-1270.34	3	0.300000	-0.500000
146	0.00000	SLE-QP	Min	-0.500000	-1086.61	3	0.300000	-0.500000
146	0.35000	SLE-QP	Min	-0.500000	-1188.68	3	0.300000	-0.500000
146	0.70000	SLE-QP	Min	-0.500000	-1249.92	3	0.300000	-0.500000
146	1.05000	SLE-QP	Min	-0.500000	-1270.34	3	0.300000	-0.500000
146	0.00000	INV_SLU	Max	-0.500000	-965.90	3	0.300000	-0.500000
146	0.35000	INV_SLU	Max	-0.500000	-1111.46	3	0.300000	-0.500000
146	0.70000	INV_SLU	Max	-0.500000	-1216.19	3	0.300000	-0.500000
146	1.05000	INV_SLU	Max	-0.500000	-1280.09	3	0.300000	-0.500000
146	0.00000	INV_SLU	Min	-0.500000	-2395.23	3	0.300000	-0.500000
146	0.35000	INV_SLU	Min	-0.500000	-2561.24	3	0.300000	-0.500000
146	0.70000	INV_SLU	Min	-0.500000	-2643.55	3	0.300000	-0.500000
146	1.05000	INV_SLU	Min	-0.500000	-2652.58	3	0.300000	-0.500000
146	0.00000	INV_SLV	Max	-0.500000	-589.79	3	0.300000	-0.500000
146	0.35000	INV_SLV	Max	-0.500000	-908.55	3	0.300000	-0.500000
146	0.70000	INV_SLV	Max	-0.500000	-1183.85	3	0.300000	-0.500000
146	1.05000	INV_SLV	Max	-0.500000	-1266.52	3	0.300000	-0.500000
146	0.00000	INV_SLV	Min	-0.500000	-1930.19	3	0.300000	-0.500000
146	0.35000	INV_SLV	Min	-0.500000	-1835.61	3	0.300000	-0.500000
146	0.70000	INV_SLV	Min	-0.500000	-1694.68	3	0.300000	-0.500000
146	1.05000	INV_SLV	Min	-0.500000	-1574.91	3	0.300000	-0.500000
147	0.00000	SLE-C	Max	-0.500000	-1937.76	3	0.300000	-0.500000
147	0.35000	SLE-C	Max	-0.500000	-1907.15	3	0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
147	0.70000	SLE-C	Max	-0.500000	-1815.29	3	0.300000	-0.500000
147	1.05000	SLE-C	Max	-0.500000	-1662.19	3	0.300000	-0.500000
147	0.00000	SLE-C	Min	-0.500000	-1937.76	3	0.300000	-0.500000
147	0.35000	SLE-C	Min	-0.500000	-1907.15	3	0.300000	-0.500000
147	0.70000	SLE-C	Min	-0.500000	-1815.29	3	0.300000	-0.500000
147	1.05000	SLE-C	Min	-0.500000	-1662.19	3	0.300000	-0.500000
147	0.00000	SLE-F1	Max	-0.500000	-1788.58	3	0.300000	-0.500000
147	0.35000	SLE-F1	Max	-0.500000	-1760.01	3	0.300000	-0.500000
147	0.70000	SLE-F1	Max	-0.500000	-1674.28	3	0.300000	-0.500000
147	1.05000	SLE-F1	Max	-0.500000	-1531.39	3	0.300000	-0.500000
147	0.00000	SLE-F1	Min	-0.500000	-1788.58	3	0.300000	-0.500000
147	0.35000	SLE-F1	Min	-0.500000	-1760.01	3	0.300000	-0.500000
147	0.70000	SLE-F1	Min	-0.500000	-1674.28	3	0.300000	-0.500000
147	1.05000	SLE-F1	Min	-0.500000	-1531.39	3	0.300000	-0.500000
147	0.00000	SLE-F2	Max	-0.500000	-1281.20	3	0.300000	-0.500000
147	0.35000	SLE-F2	Max	-0.500000	-1244.75	3	0.300000	-0.500000
147	0.70000	SLE-F2	Max	-0.500000	-1167.48	3	0.300000	-0.500000
147	1.05000	SLE-F2	Max	-0.500000	-1049.38	3	0.300000	-0.500000
147	0.00000	SLE-F2	Min	-0.500000	-1281.20	3	0.300000	-0.500000
147	0.35000	SLE-F2	Min	-0.500000	-1244.75	3	0.300000	-0.500000
147	0.70000	SLE-F2	Min	-0.500000	-1167.48	3	0.300000	-0.500000
147	1.05000	SLE-F2	Min	-0.500000	-1049.38	3	0.300000	-0.500000
147	0.00000	SLE-F3	Max	-0.500000	-1281.20	3	0.300000	-0.500000
147	0.35000	SLE-F3	Max	-0.500000	-1276.86	3	0.300000	-0.500000
147	0.70000	SLE-F3	Max	-0.500000	-1231.70	3	0.300000	-0.500000
147	1.05000	SLE-F3	Max	-0.500000	-1145.71	3	0.300000	-0.500000
147	0.00000	SLE-F3	Min	-0.500000	-1281.20	3	0.300000	-0.500000
147	0.35000	SLE-F3	Min	-0.500000	-1276.86	3	0.300000	-0.500000
147	0.70000	SLE-F3	Min	-0.500000	-1231.70	3	0.300000	-0.500000
147	1.05000	SLE-F3	Min	-0.500000	-1145.71	3	0.300000	-0.500000
147	0.00000	SLE-QP	Max	-0.500000	-1270.34	3	0.300000	-0.500000
147	0.35000	SLE-QP	Max	-0.500000	-1249.94	3	0.300000	-0.500000
147	0.70000	SLE-QP	Max	-0.500000	-1188.71	3	0.300000	-0.500000
147	1.05000	SLE-QP	Max	-0.500000	-1086.66	3	0.300000	-0.500000
147	0.00000	SLE-QP	Min	-0.500000	-1270.34	3	0.300000	-0.500000
147	0.35000	SLE-QP	Min	-0.500000	-1249.94	3	0.300000	-0.500000
147	0.70000	SLE-QP	Min	-0.500000	-1188.71	3	0.300000	-0.500000
147	1.05000	SLE-QP	Min	-0.500000	-1086.66	3	0.300000	-0.500000
147	0.00000	INV_SLU	Max	-0.500000	-1280.09	3	0.300000	-0.500000
147	0.35000	INV_SLU	Max	-0.500000	-1225.58	3	0.300000	-0.500000
147	0.70000	INV_SLU	Max	-0.500000	-1120.52	3	0.300000	-0.500000
147	1.05000	INV_SLU	Max	-0.500000	-974.64	3	0.300000	-0.500000
147	0.00000	INV_SLU	Min	-0.500000	-2652.58	3	0.300000	-0.500000
147	0.35000	INV_SLU	Min	-0.500000	-2643.58	3	0.300000	-0.500000
147	0.70000	INV_SLU	Min	-0.500000	-2561.29	3	0.300000	-0.500000
147	1.05000	INV_SLU	Min	-0.500000	-2395.30	3	0.300000	-0.500000
147	0.00000	INV_SLV	Max	-0.500000	-1266.52	3	0.300000	-0.500000
147	0.35000	INV_SLV	Max	-0.500000	-1183.88	3	0.300000	-0.500000
147	0.70000	INV_SLV	Max	-0.500000	-908.63	3	0.300000	-0.500000
147	1.05000	INV_SLV	Max	-0.500000	-589.91	3	0.300000	-0.500000
147	0.00000	INV_SLV	Min	-0.500000	-1574.91	3	0.300000	-0.500000
147	0.35000	INV_SLV	Min	-0.500000	-1694.73	3	0.300000	-0.500000
147	0.70000	INV_SLV	Min	-0.500000	-1835.69	3	0.300000	-0.500000
147	1.05000	INV_SLV	Min	-0.500000	-1930.30	3	0.300000	-0.500000
148	0.00000	SLE-C	Max	-0.500000	-1662.19	3	0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
148	0.35000	SLE-C	Max	-0.500000	-1447.86	3	0.300000	-0.500000
148	0.70000	SLE-C	Max	-0.500000	-1172.28	3	0.300000	-0.500000
148	1.05000	SLE-C	Max	-0.500000	-835.46	3	0.300000	-0.500000
148	0.00000	SLE-C	Min	-0.500000	-1662.19	3	0.300000	-0.500000
148	0.35000	SLE-C	Min	-0.500000	-1447.86	3	0.300000	-0.500000
148	0.70000	SLE-C	Min	-0.500000	-1172.28	3	0.300000	-0.500000
148	1.05000	SLE-C	Min	-0.500000	-835.46	3	0.300000	-0.500000
148	0.00000	SLE-F1	Max	-0.500000	-1531.39	3	0.300000	-0.500000
148	0.35000	SLE-F1	Max	-0.500000	-1331.35	3	0.300000	-0.500000
148	0.70000	SLE-F1	Max	-0.500000	-1074.14	3	0.300000	-0.500000
148	1.05000	SLE-F1	Max	-0.500000	-759.78	3	0.300000	-0.500000
148	0.00000	SLE-F1	Min	-0.500000	-1531.39	3	0.300000	-0.500000
148	0.35000	SLE-F1	Min	-0.500000	-1331.35	3	0.300000	-0.500000
148	0.70000	SLE-F1	Min	-0.500000	-1074.14	3	0.300000	-0.500000
148	1.05000	SLE-F1	Min	-0.500000	-759.78	3	0.300000	-0.500000
148	0.00000	SLE-F2	Max	-0.500000	-1049.38	3	0.300000	-0.500000
148	0.35000	SLE-F2	Max	-0.500000	-890.46	3	0.300000	-0.500000
148	0.70000	SLE-F2	Max	-0.500000	-690.71	3	0.300000	-0.500000
148	1.05000	SLE-F2	Max	-0.500000	-450.14	3	0.300000	-0.500000
148	0.00000	SLE-F2	Min	-0.500000	-1049.38	3	0.300000	-0.500000
148	0.35000	SLE-F2	Min	-0.500000	-890.46	3	0.300000	-0.500000
148	0.70000	SLE-F2	Min	-0.500000	-690.71	3	0.300000	-0.500000
148	1.05000	SLE-F2	Min	-0.500000	-450.14	3	0.300000	-0.500000
148	0.00000	SLE-F3	Max	-0.500000	-1145.71	3	0.300000	-0.500000
148	0.35000	SLE-F3	Max	-0.500000	-1018.89	3	0.300000	-0.500000
148	0.70000	SLE-F3	Max	-0.500000	-851.25	3	0.300000	-0.500000
148	1.05000	SLE-F3	Max	-0.500000	-642.79	3	0.300000	-0.500000
148	0.00000	SLE-F3	Min	-0.500000	-1145.71	3	0.300000	-0.500000
148	0.35000	SLE-F3	Min	-0.500000	-1018.89	3	0.300000	-0.500000
148	0.70000	SLE-F3	Min	-0.500000	-851.25	3	0.300000	-0.500000
148	1.05000	SLE-F3	Min	-0.500000	-642.79	3	0.300000	-0.500000
148	0.00000	SLE-QP	Max	-0.500000	-1086.66	3	0.300000	-0.500000
148	0.35000	SLE-QP	Max	-0.500000	-943.78	3	0.300000	-0.500000
148	0.70000	SLE-QP	Max	-0.500000	-760.08	3	0.300000	-0.500000
148	1.05000	SLE-QP	Max	-0.500000	-535.56	3	0.300000	-0.500000
148	0.00000	SLE-QP	Min	-0.500000	-1086.66	3	0.300000	-0.500000
148	0.35000	SLE-QP	Min	-0.500000	-943.78	3	0.300000	-0.500000
148	0.70000	SLE-QP	Min	-0.500000	-760.08	3	0.300000	-0.500000
148	1.05000	SLE-QP	Min	-0.500000	-535.56	3	0.300000	-0.500000
148	0.00000	INV_SLU	Max	-0.500000	-974.64	3	0.300000	-0.500000
148	0.35000	INV_SLU	Max	-0.500000	-787.93	3	0.300000	-0.500000
148	0.70000	INV_SLU	Max	-0.500000	-560.40	3	0.300000	-0.500000
148	1.05000	INV_SLU	Max	-0.500000	-292.04	3	0.300000	-0.500000
148	0.00000	INV_SLU	Min	-0.500000	-2395.30	3	0.300000	-0.500000
148	0.35000	INV_SLU	Min	-0.500000	-2145.61	3	0.300000	-0.500000
148	0.70000	INV_SLU	Min	-0.500000	-1812.23	3	0.300000	-0.500000
148	1.05000	INV_SLU	Min	-0.500000	-1395.15	3	0.300000	-0.500000
148	0.00000	INV_SLV	Max	-0.500000	-589.91	3	0.300000	-0.500000
148	0.35000	INV_SLV	Max	-0.500000	-227.72	3	0.300000	-0.500000
148	0.70000	INV_SLV	Max	-0.500000	-122.19	0	0.000000	0.000000
148	1.05000	INV_SLV	Max	-0.500000	-121.36	0	0.000000	0.000000
148	0.00000	INV_SLV	Min	-0.500000	-1930.30	3	0.300000	-0.500000
148	0.35000	INV_SLV	Min	-0.500000	-1978.56	3	0.300000	-0.500000
148	0.70000	INV_SLV	Min	0.000000	-1980.48	3	0.300000	-0.500000
148	1.05000	INV_SLV	Min	0.000000	-1936.05	3	0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
149	0.00000	SLE-C	Max	-0.500000	-835.46	3	0.300000	-0.500000
149	0.35000	SLE-C	Max	-0.500000	-437.40	3	0.300000	-0.500000
149	0.70000	SLE-C	Max	-0.500000	-326.25	1	-0.300000	-0.500000
149	1.05000	SLE-C	Max	-0.500000	-846.80	1	-0.300000	-0.500000
149	0.00000	SLE-C	Min	-0.500000	-835.46	3	0.300000	-0.500000
149	0.35000	SLE-C	Min	-0.500000	-437.40	3	0.300000	-0.500000
149	0.70000	SLE-C	Min	-0.500000	-326.25	1	-0.300000	-0.500000
149	1.05000	SLE-C	Min	-0.500000	-846.80	1	-0.300000	-0.500000
149	0.00000	SLE-F1	Max	-0.500000	-759.78	3	0.300000	-0.500000
149	0.35000	SLE-F1	Max	-0.500000	-388.26	3	0.300000	-0.500000
149	0.70000	SLE-F1	Max	-0.500000	-270.47	1	-0.300000	-0.500000
149	1.05000	SLE-F1	Max	-0.500000	-756.30	1	-0.300000	-0.500000
149	0.00000	SLE-F1	Min	-0.500000	-759.78	3	0.300000	-0.500000
149	0.35000	SLE-F1	Min	-0.500000	-388.26	3	0.300000	-0.500000
149	0.70000	SLE-F1	Min	-0.500000	-270.47	1	-0.300000	-0.500000
149	1.05000	SLE-F1	Min	-0.500000	-756.30	1	-0.300000	-0.500000
149	0.00000	SLE-F2	Max	-0.500000	-450.14	3	0.300000	-0.500000
149	0.35000	SLE-F2	Max	-0.500000	-168.75	3	0.300000	-0.500000
149	0.70000	SLE-F2	Max	-0.500000	-365.00	1	-0.300000	-0.500000
149	1.05000	SLE-F2	Max	-0.500000	-728.05	1	-0.300000	-0.500000
149	0.00000	SLE-F2	Min	-0.500000	-450.14	3	0.300000	-0.500000
149	0.35000	SLE-F2	Min	-0.500000	-168.75	3	0.300000	-0.500000
149	0.70000	SLE-F2	Min	-0.500000	-365.00	1	-0.300000	-0.500000
149	1.05000	SLE-F2	Min	-0.500000	-728.05	1	-0.300000	-0.500000
149	0.00000	SLE-F3	Max	-0.500000	-642.79	3	0.300000	-0.500000
149	0.35000	SLE-F3	Max	-0.500000	-393.50	3	0.300000	-0.500000
149	0.70000	SLE-F3	Max	-0.500000	-108.14	1	-0.300000	-0.500000
149	1.05000	SLE-F3	Max	-0.500000	-439.08	1	-0.300000	-0.500000
149	0.00000	SLE-F3	Min	-0.500000	-642.79	3	0.300000	-0.500000
149	0.35000	SLE-F3	Min	-0.500000	-393.50	3	0.300000	-0.500000
149	0.70000	SLE-F3	Min	-0.500000	-108.14	1	-0.300000	-0.500000
149	1.05000	SLE-F3	Min	-0.500000	-439.08	1	-0.300000	-0.500000
149	0.00000	SLE-QP	Max	-0.500000	-535.56	3	0.300000	-0.500000
149	0.35000	SLE-QP	Max	-0.500000	-270.21	3	0.300000	-0.500000
149	0.70000	SLE-QP	Max	-0.500000	-213.24	1	-0.300000	-0.500000
149	1.05000	SLE-QP	Max	-0.500000	-560.24	1	-0.300000	-0.500000
149	0.00000	SLE-QP	Min	-0.500000	-535.56	3	0.300000	-0.500000
149	0.35000	SLE-QP	Min	-0.500000	-270.21	3	0.300000	-0.500000
149	0.70000	SLE-QP	Min	-0.500000	-213.24	1	-0.300000	-0.500000
149	1.05000	SLE-QP	Min	-0.500000	-560.24	1	-0.300000	-0.500000
149	0.00000	INV_SLU	Max	-0.500000	-292.04	3	0.300000	-0.500000
149	0.35000	INV_SLU	Max	-0.500000	-120.14	0	0.000000	0.000000
149	0.70000	INV_SLU	Max	-0.500000	-120.14	0	0.000000	0.000000
149	1.05000	INV_SLU	Max	-0.500000	-222.14	1	-0.300000	-0.500000
149	0.00000	INV_SLU	Min	-0.500000	-1395.15	3	0.300000	-0.500000
149	0.35000	INV_SLU	Min	0.000000	-894.38	3	0.300000	-0.500000
149	0.70000	INV_SLU	Min	0.000000	-765.53	1	-0.300000	-0.500000
149	1.05000	INV_SLU	Min	-0.500000	-1520.18	1	-0.300000	-0.500000
149	0.00000	INV_SLV	Max	-0.500000	-121.36	0	0.000000	0.000000
149	0.35000	INV_SLV	Max	-0.500000	-120.54	0	0.000000	0.000000
149	0.70000	INV_SLV	Max	-0.500000	-119.72	0	0.000000	0.000000
149	1.05000	INV_SLV	Max	-0.500000	-118.89	0	0.000000	0.000000
149	0.00000	INV_SLV	Min	0.000000	-1936.05	3	0.300000	-0.500000
149	0.35000	INV_SLV	Min	0.000000	-1845.27	3	0.300000	-0.500000
149	0.70000	INV_SLV	Min	0.000000	-2154.60	1	-0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
149	1.05000	INV-SLV	Min	0.000000	-2764.50	1	-0.300000	-0.500000
150	0.00000	SLE-C	Max	-0.500000	-846.80	1	-0.300000	-0.500000
150	0.35000	SLE-C	Max	-0.500000	-1428.58	1	-0.300000	-0.500000
150	0.70000	SLE-C	Max	-0.500000	-2071.61	1	-0.300000	-0.500000
150	1.05000	SLE-C	Max	-0.500000	-2775.87	1	-0.300000	-0.500000
150	0.00000	SLE-C	Min	-0.500000	-846.80	1	-0.300000	-0.500000
150	0.35000	SLE-C	Min	-0.500000	-1428.58	1	-0.300000	-0.500000
150	0.70000	SLE-C	Min	-0.500000	-2071.61	1	-0.300000	-0.500000
150	1.05000	SLE-C	Min	-0.500000	-2775.87	1	-0.300000	-0.500000
150	0.00000	SLE-F1	Max	-0.500000	-756.30	1	-0.300000	-0.500000
150	0.35000	SLE-F1	Max	-0.500000	-1299.30	1	-0.300000	-0.500000
150	0.70000	SLE-F1	Max	-0.500000	-1899.45	1	-0.300000	-0.500000
150	1.05000	SLE-F1	Max	-0.500000	-2556.75	1	-0.300000	-0.500000
150	0.00000	SLE-F1	Min	-0.500000	-756.30	1	-0.300000	-0.500000
150	0.35000	SLE-F1	Min	-0.500000	-1299.30	1	-0.300000	-0.500000
150	0.70000	SLE-F1	Min	-0.500000	-1899.45	1	-0.300000	-0.500000
150	1.05000	SLE-F1	Min	-0.500000	-2556.75	1	-0.300000	-0.500000
150	0.00000	SLE-F2	Max	-0.500000	-728.05	1	-0.300000	-0.500000
150	0.35000	SLE-F2	Max	-0.500000	-1131.91	1	-0.300000	-0.500000
150	0.70000	SLE-F2	Max	-0.500000	-1576.61	1	-0.300000	-0.500000
150	1.05000	SLE-F2	Max	-0.500000	-2062.12	1	-0.300000	-0.500000
150	0.00000	SLE-F2	Min	-0.500000	-728.05	1	-0.300000	-0.500000
150	0.35000	SLE-F2	Min	-0.500000	-1131.91	1	-0.300000	-0.500000
150	0.70000	SLE-F2	Min	-0.500000	-1576.61	1	-0.300000	-0.500000
150	1.05000	SLE-F2	Min	-0.500000	-2062.12	1	-0.300000	-0.500000
150	0.00000	SLE-F3	Max	-0.500000	-439.08	1	-0.300000	-0.500000
150	0.35000	SLE-F3	Max	-0.500000	-810.84	1	-0.300000	-0.500000
150	0.70000	SLE-F3	Max	-0.500000	-1223.42	1	-0.300000	-0.500000
150	1.05000	SLE-F3	Max	-0.500000	-1676.83	1	-0.300000	-0.500000
150	0.00000	SLE-F3	Min	-0.500000	-439.08	1	-0.300000	-0.500000
150	0.35000	SLE-F3	Min	-0.500000	-810.84	1	-0.300000	-0.500000
150	0.70000	SLE-F3	Min	-0.500000	-1223.42	1	-0.300000	-0.500000
150	1.05000	SLE-F3	Min	-0.500000	-1676.83	1	-0.300000	-0.500000
150	0.00000	SLE-QP	Max	-0.500000	-560.24	1	-0.300000	-0.500000
150	0.35000	SLE-QP	Max	-0.500000	-948.06	1	-0.300000	-0.500000
150	0.70000	SLE-QP	Max	-0.500000	-1376.70	1	-0.300000	-0.500000
150	1.05000	SLE-QP	Max	-0.500000	-1846.18	1	-0.300000	-0.500000
150	0.00000	SLE-QP	Min	-0.500000	-560.24	1	-0.300000	-0.500000
150	0.35000	SLE-QP	Min	-0.500000	-948.06	1	-0.300000	-0.500000
150	0.70000	SLE-QP	Min	-0.500000	-1376.70	1	-0.300000	-0.500000
150	1.05000	SLE-QP	Min	-0.500000	-1846.18	1	-0.300000	-0.500000
150	0.00000	INV_SLU	Max	-0.500000	-222.14	1	-0.300000	-0.500000
150	0.35000	INV_SLU	Max	-0.500000	-566.48	1	-0.300000	-0.500000
150	0.70000	INV_SLU	Max	-0.500000	-951.64	1	-0.300000	-0.500000
150	1.05000	INV_SLU	Max	-0.500000	-1377.63	1	-0.300000	-0.500000
150	0.00000	INV_SLU	Min	-0.500000	-1520.18	1	-0.300000	-0.500000
150	0.35000	INV_SLU	Min	-0.500000	-2358.53	1	-0.300000	-0.500000
150	0.70000	INV_SLU	Min	-0.500000	-3280.57	1	-0.300000	-0.500000
150	1.05000	INV_SLU	Min	-0.500000	-4286.31	1	-0.300000	-0.500000
150	0.00000	INV-SLV	Max	-0.500000	-118.89	0	0.000000	0.000000
150	0.35000	INV-SLV	Max	-0.500000	-118.07	0	0.000000	0.000000
150	0.70000	INV-SLV	Max	-0.500000	-117.25	0	0.000000	0.000000
150	1.05000	INV-SLV	Max	-0.500000	-116.42	0	0.000000	0.000000
150	0.00000	INV-SLV	Min	0.000000	-2764.50	1	-0.300000	-0.500000
150	0.35000	INV-SLV	Min	0.000000	-3420.74	1	-0.300000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
150	0.70000	INV-SLV	Min	0.000000	-4123.34	1	-0.300000	-0.500000
150	1.05000	INV-SLV	Min	0.000000	-4872.28	1	-0.300000	-0.500000

Table: Element Forces - Frames, Part 4 of 4
Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
1	0.00000	SLE-C	Max	1-1	0.00000
1	0.25000	SLE-C	Max	1-1	0.25000
1	0.50000	SLE-C	Max	1-1	0.50000
1	0.00000	SLE-C	Min	1-1	0.00000
1	0.25000	SLE-C	Min	1-1	0.25000
1	0.50000	SLE-C	Min	1-1	0.50000
1	0.00000	SLE-F1	Max	1-1	0.00000
1	0.25000	SLE-F1	Max	1-1	0.25000
1	0.50000	SLE-F1	Max	1-1	0.50000
1	0.00000	SLE-F1	Min	1-1	0.00000
1	0.25000	SLE-F1	Min	1-1	0.25000
1	0.50000	SLE-F1	Min	1-1	0.50000
1	0.00000	SLE-F2	Max	1-1	0.00000
1	0.25000	SLE-F2	Max	1-1	0.25000
1	0.50000	SLE-F2	Max	1-1	0.50000
1	0.00000	SLE-F2	Min	1-1	0.00000
1	0.25000	SLE-F2	Min	1-1	0.25000
1	0.50000	SLE-F2	Min	1-1	0.50000
1	0.00000	SLE-F3	Max	1-1	0.00000
1	0.25000	SLE-F3	Max	1-1	0.25000
1	0.50000	SLE-F3	Max	1-1	0.50000
1	0.00000	SLE-F3	Min	1-1	0.00000
1	0.25000	SLE-F3	Min	1-1	0.25000
1	0.50000	SLE-F3	Min	1-1	0.50000
1	0.00000	SLE-QP	Max	1-1	0.00000
1	0.25000	SLE-QP	Max	1-1	0.25000
1	0.50000	SLE-QP	Max	1-1	0.50000
1	0.00000	SLE-QP	Min	1-1	0.00000
1	0.25000	SLE-QP	Min	1-1	0.25000
1	0.50000	SLE-QP	Min	1-1	0.50000
1	0.00000	INV_SLU	Max	1-1	0.00000
1	0.25000	INV_SLU	Max	1-1	0.25000
1	0.50000	INV_SLU	Max	1-1	0.50000
1	0.00000	INV_SLU	Min	1-1	0.00000
1	0.25000	INV_SLU	Min	1-1	0.25000
1	0.50000	INV_SLU	Min	1-1	0.50000
1	0.00000	INV-SLV	Max	1-1	0.00000
1	0.25000	INV-SLV	Max	1-1	0.25000
1	0.50000	INV-SLV	Max	1-1	0.50000
1	0.00000	INV-SLV	Min	1-1	0.00000
1	0.25000	INV-SLV	Min	1-1	0.25000
1	0.50000	INV-SLV	Min	1-1	0.50000
2	0.00000	SLE-C	Max	2-1	0.00000
2	0.15000	SLE-C	Max	2-1	0.15000
2	0.30000	SLE-C	Max	2-1	0.30000
2	0.00000	SLE-C	Min	2-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
2	0.15000	SLE-C	Min	2-1	0.15000
2	0.30000	SLE-C	Min	2-1	0.30000
2	0.00000	SLE-F1	Max	2-1	0.00000
2	0.15000	SLE-F1	Max	2-1	0.15000
2	0.30000	SLE-F1	Max	2-1	0.30000
2	0.00000	SLE-F1	Min	2-1	0.00000
2	0.15000	SLE-F1	Min	2-1	0.15000
2	0.30000	SLE-F1	Min	2-1	0.30000
2	0.00000	SLE-F2	Max	2-1	0.00000
2	0.15000	SLE-F2	Max	2-1	0.15000
2	0.30000	SLE-F2	Max	2-1	0.30000
2	0.00000	SLE-F2	Min	2-1	0.00000
2	0.15000	SLE-F2	Min	2-1	0.15000
2	0.30000	SLE-F2	Min	2-1	0.30000
2	0.00000	SLE-F3	Max	2-1	0.00000
2	0.15000	SLE-F3	Max	2-1	0.15000
2	0.30000	SLE-F3	Max	2-1	0.30000
2	0.00000	SLE-F3	Min	2-1	0.00000
2	0.15000	SLE-F3	Min	2-1	0.15000
2	0.30000	SLE-F3	Min	2-1	0.30000
2	0.00000	SLE-QP	Max	2-1	0.00000
2	0.15000	SLE-QP	Max	2-1	0.15000
2	0.30000	SLE-QP	Max	2-1	0.30000
2	0.00000	SLE-QP	Min	2-1	0.00000
2	0.15000	SLE-QP	Min	2-1	0.15000
2	0.30000	SLE-QP	Min	2-1	0.30000
2	0.00000	INV_SLU	Max	2-1	0.00000
2	0.15000	INV_SLU	Max	2-1	0.15000
2	0.30000	INV_SLU	Max	2-1	0.30000
2	0.00000	INV_SLU	Min	2-1	0.00000
2	0.15000	INV_SLU	Min	2-1	0.15000
2	0.30000	INV_SLU	Min	2-1	0.30000
2	0.00000	INV-SLV	Max	2-1	0.00000
2	0.15000	INV-SLV	Max	2-1	0.15000
2	0.30000	INV-SLV	Max	2-1	0.30000
2	0.00000	INV-SLV	Min	2-1	0.00000
2	0.15000	INV-SLV	Min	2-1	0.15000
2	0.30000	INV-SLV	Min	2-1	0.30000
3	0.00000	SLE-C	Max	3-1	0.00000
3	0.48000	SLE-C	Max	3-1	0.48000
3	0.96000	SLE-C	Max	3-1	0.96000
3	0.00000	SLE-C	Min	3-1	0.00000
3	0.48000	SLE-C	Min	3-1	0.48000
3	0.96000	SLE-C	Min	3-1	0.96000
3	0.00000	SLE-F1	Max	3-1	0.00000
3	0.48000	SLE-F1	Max	3-1	0.48000
3	0.96000	SLE-F1	Max	3-1	0.96000
3	0.00000	SLE-F1	Min	3-1	0.00000
3	0.48000	SLE-F1	Min	3-1	0.48000
3	0.96000	SLE-F1	Min	3-1	0.96000
3	0.00000	SLE-F2	Max	3-1	0.00000
3	0.48000	SLE-F2	Max	3-1	0.48000
3	0.96000	SLE-F2	Max	3-1	0.96000
3	0.00000	SLE-F2	Min	3-1	0.00000
3	0.48000	SLE-F2	Min	3-1	0.48000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
3	0.96000	SLE-F2	Min	3-1	0.96000
3	0.00000	SLE-F3	Max	3-1	0.00000
3	0.48000	SLE-F3	Max	3-1	0.48000
3	0.96000	SLE-F3	Max	3-1	0.96000
3	0.00000	SLE-F3	Min	3-1	0.00000
3	0.48000	SLE-F3	Min	3-1	0.48000
3	0.96000	SLE-F3	Min	3-1	0.96000
3	0.00000	SLE-QP	Max	3-1	0.00000
3	0.48000	SLE-QP	Max	3-1	0.48000
3	0.96000	SLE-QP	Max	3-1	0.96000
3	0.00000	SLE-QP	Min	3-1	0.00000
3	0.48000	SLE-QP	Min	3-1	0.48000
3	0.96000	SLE-QP	Min	3-1	0.96000
3	0.00000	INV_SLU	Max	3-1	0.00000
3	0.48000	INV_SLU	Max	3-1	0.48000
3	0.96000	INV_SLU	Max	3-1	0.96000
3	0.00000	INV_SLU	Min	3-1	0.00000
3	0.48000	INV_SLU	Min	3-1	0.48000
3	0.96000	INV_SLU	Min	3-1	0.96000
3	0.00000	INV-SLV	Max	3-1	0.00000
3	0.48000	INV-SLV	Max	3-1	0.48000
3	0.96000	INV-SLV	Max	3-1	0.96000
3	0.00000	INV-SLV	Min	3-1	0.00000
3	0.48000	INV-SLV	Min	3-1	0.48000
3	0.96000	INV-SLV	Min	3-1	0.96000
4	0.00000	SLE-C	Max	4-1	0.00000
4	0.48000	SLE-C	Max	4-1	0.48000
4	0.96000	SLE-C	Max	4-1	0.96000
4	0.00000	SLE-C	Min	4-1	0.00000
4	0.48000	SLE-C	Min	4-1	0.48000
4	0.96000	SLE-C	Min	4-1	0.96000
4	0.00000	SLE-F1	Max	4-1	0.00000
4	0.48000	SLE-F1	Max	4-1	0.48000
4	0.96000	SLE-F1	Max	4-1	0.96000
4	0.00000	SLE-F1	Min	4-1	0.00000
4	0.48000	SLE-F1	Min	4-1	0.48000
4	0.96000	SLE-F1	Min	4-1	0.96000
4	0.00000	SLE-F2	Max	4-1	0.00000
4	0.48000	SLE-F2	Max	4-1	0.48000
4	0.96000	SLE-F2	Max	4-1	0.96000
4	0.00000	SLE-F2	Min	4-1	0.00000
4	0.48000	SLE-F2	Min	4-1	0.48000
4	0.96000	SLE-F2	Min	4-1	0.96000
4	0.00000	SLE-F3	Max	4-1	0.00000
4	0.48000	SLE-F3	Max	4-1	0.48000
4	0.96000	SLE-F3	Max	4-1	0.96000
4	0.00000	SLE-F3	Min	4-1	0.00000
4	0.48000	SLE-F3	Min	4-1	0.48000
4	0.96000	SLE-F3	Min	4-1	0.96000
4	0.00000	SLE-QP	Max	4-1	0.00000
4	0.48000	SLE-QP	Max	4-1	0.48000
4	0.96000	SLE-QP	Max	4-1	0.96000
4	0.00000	SLE-QP	Min	4-1	0.00000
4	0.48000	SLE-QP	Min	4-1	0.48000
4	0.96000	SLE-QP	Min	4-1	0.96000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
4	0.00000	INV_SLU	Max	4-1	0.00000
4	0.48000	INV_SLU	Max	4-1	0.48000
4	0.96000	INV_SLU	Max	4-1	0.96000
4	0.00000	INV_SLU	Min	4-1	0.00000
4	0.48000	INV_SLU	Min	4-1	0.48000
4	0.96000	INV_SLU	Min	4-1	0.96000
4	0.00000	INV-SLV	Max	4-1	0.00000
4	0.48000	INV-SLV	Max	4-1	0.48000
4	0.96000	INV-SLV	Max	4-1	0.96000
4	0.00000	INV-SLV	Min	4-1	0.00000
4	0.48000	INV-SLV	Min	4-1	0.48000
4	0.96000	INV-SLV	Min	4-1	0.96000
5	0.00000	SLE-C	Max	5-1	0.00000
5	0.48000	SLE-C	Max	5-1	0.48000
5	0.96000	SLE-C	Max	5-1	0.96000
5	0.00000	SLE-C	Min	5-1	0.00000
5	0.48000	SLE-C	Min	5-1	0.48000
5	0.96000	SLE-C	Min	5-1	0.96000
5	0.00000	SLE-F1	Max	5-1	0.00000
5	0.48000	SLE-F1	Max	5-1	0.48000
5	0.96000	SLE-F1	Max	5-1	0.96000
5	0.00000	SLE-F1	Min	5-1	0.00000
5	0.48000	SLE-F1	Min	5-1	0.48000
5	0.96000	SLE-F1	Min	5-1	0.96000
5	0.00000	SLE-F2	Max	5-1	0.00000
5	0.48000	SLE-F2	Max	5-1	0.48000
5	0.96000	SLE-F2	Max	5-1	0.96000
5	0.00000	SLE-F2	Min	5-1	0.00000
5	0.48000	SLE-F2	Min	5-1	0.48000
5	0.96000	SLE-F2	Min	5-1	0.96000
5	0.00000	SLE-F3	Max	5-1	0.00000
5	0.48000	SLE-F3	Max	5-1	0.48000
5	0.96000	SLE-F3	Max	5-1	0.96000
5	0.00000	SLE-F3	Min	5-1	0.00000
5	0.48000	SLE-F3	Min	5-1	0.48000
5	0.96000	SLE-F3	Min	5-1	0.96000
5	0.00000	SLE-QP	Max	5-1	0.00000
5	0.48000	SLE-QP	Max	5-1	0.48000
5	0.96000	SLE-QP	Max	5-1	0.96000
5	0.00000	SLE-QP	Min	5-1	0.00000
5	0.48000	SLE-QP	Min	5-1	0.48000
5	0.96000	SLE-QP	Min	5-1	0.96000
5	0.00000	INV_SLU	Max	5-1	0.00000
5	0.48000	INV_SLU	Max	5-1	0.48000
5	0.96000	INV_SLU	Max	5-1	0.96000
5	0.00000	INV_SLU	Min	5-1	0.00000
5	0.48000	INV_SLU	Min	5-1	0.48000
5	0.96000	INV_SLU	Min	5-1	0.96000
5	0.00000	INV-SLV	Max	5-1	0.00000
5	0.48000	INV-SLV	Max	5-1	0.48000
5	0.96000	INV-SLV	Max	5-1	0.96000
5	0.00000	INV-SLV	Min	5-1	0.00000
5	0.48000	INV-SLV	Min	5-1	0.48000
5	0.96000	INV-SLV	Min	5-1	0.96000
6	0.00000	SLE-C	Max	6-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
6	0.47868	SLE-C	Max	6-1	0.47868
6	0.95737	SLE-C	Max	6-1	0.95737
6	0.00000	SLE-C	Min	6-1	0.00000
6	0.47868	SLE-C	Min	6-1	0.47868
6	0.95737	SLE-C	Min	6-1	0.95737
6	0.00000	SLE-F1	Max	6-1	0.00000
6	0.47868	SLE-F1	Max	6-1	0.47868
6	0.95737	SLE-F1	Max	6-1	0.95737
6	0.00000	SLE-F1	Min	6-1	0.00000
6	0.47868	SLE-F1	Min	6-1	0.47868
6	0.95737	SLE-F1	Min	6-1	0.95737
6	0.00000	SLE-F2	Max	6-1	0.00000
6	0.47868	SLE-F2	Max	6-1	0.47868
6	0.95737	SLE-F2	Max	6-1	0.95737
6	0.00000	SLE-F2	Min	6-1	0.00000
6	0.47868	SLE-F2	Min	6-1	0.47868
6	0.95737	SLE-F2	Min	6-1	0.95737
6	0.00000	SLE-F3	Max	6-1	0.00000
6	0.47868	SLE-F3	Max	6-1	0.47868
6	0.95737	SLE-F3	Max	6-1	0.95737
6	0.00000	SLE-F3	Min	6-1	0.00000
6	0.47868	SLE-F3	Min	6-1	0.47868
6	0.95737	SLE-F3	Min	6-1	0.95737
6	0.00000	SLE-QP	Max	6-1	0.00000
6	0.47868	SLE-QP	Max	6-1	0.47868
6	0.95737	SLE-QP	Max	6-1	0.95737
6	0.00000	SLE-QP	Min	6-1	0.00000
6	0.47868	SLE-QP	Min	6-1	0.47868
6	0.95737	SLE-QP	Min	6-1	0.95737
6	0.00000	INV_SLU	Max	6-1	0.00000
6	0.47868	INV_SLU	Max	6-1	0.47868
6	0.95737	INV_SLU	Max	6-1	0.95737
6	0.00000	INV_SLU	Min	6-1	0.00000
6	0.47868	INV_SLU	Min	6-1	0.47868
6	0.95737	INV_SLU	Min	6-1	0.95737
6	0.00000	INV_SLV	Max	6-1	0.00000
6	0.47868	INV_SLV	Max	6-1	0.47868
6	0.95737	INV_SLV	Max	6-1	0.95737
6	0.00000	INV_SLV	Min	6-1	0.00000
6	0.47868	INV_SLV	Min	6-1	0.47868
6	0.95737	INV_SLV	Min	6-1	0.95737
7	0.00000	SLE-C	Max	7-1	0.00000
7	0.15000	SLE-C	Max	7-1	0.15000
7	0.30000	SLE-C	Max	7-1	0.30000
7	0.00000	SLE-C	Min	7-1	0.00000
7	0.15000	SLE-C	Min	7-1	0.15000
7	0.30000	SLE-C	Min	7-1	0.30000
7	0.00000	SLE-F1	Max	7-1	0.00000
7	0.15000	SLE-F1	Max	7-1	0.15000
7	0.30000	SLE-F1	Max	7-1	0.30000
7	0.00000	SLE-F1	Min	7-1	0.00000
7	0.15000	SLE-F1	Min	7-1	0.15000
7	0.30000	SLE-F1	Min	7-1	0.30000
7	0.00000	SLE-F2	Max	7-1	0.00000
7	0.15000	SLE-F2	Max	7-1	0.15000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
7	0.30000	SLE-F2	Max	7-1	0.30000
7	0.00000	SLE-F2	Min	7-1	0.00000
7	0.15000	SLE-F2	Min	7-1	0.15000
7	0.30000	SLE-F2	Min	7-1	0.30000
7	0.00000	SLE-F3	Max	7-1	0.00000
7	0.15000	SLE-F3	Max	7-1	0.15000
7	0.30000	SLE-F3	Max	7-1	0.30000
7	0.00000	SLE-F3	Min	7-1	0.00000
7	0.15000	SLE-F3	Min	7-1	0.15000
7	0.30000	SLE-F3	Min	7-1	0.30000
7	0.00000	SLE-QP	Max	7-1	0.00000
7	0.15000	SLE-QP	Max	7-1	0.15000
7	0.30000	SLE-QP	Max	7-1	0.30000
7	0.00000	SLE-QP	Min	7-1	0.00000
7	0.15000	SLE-QP	Min	7-1	0.15000
7	0.30000	SLE-QP	Min	7-1	0.30000
7	0.00000	INV_SLU	Max	7-1	0.00000
7	0.15000	INV_SLU	Max	7-1	0.15000
7	0.30000	INV_SLU	Max	7-1	0.30000
7	0.00000	INV_SLU	Min	7-1	0.00000
7	0.15000	INV_SLU	Min	7-1	0.15000
7	0.30000	INV_SLU	Min	7-1	0.30000
7	0.00000	INV_SLV	Max	7-1	0.00000
7	0.15000	INV_SLV	Max	7-1	0.15000
7	0.30000	INV_SLV	Max	7-1	0.30000
7	0.00000	INV_SLV	Min	7-1	0.00000
7	0.15000	INV_SLV	Min	7-1	0.15000
7	0.30000	INV_SLV	Min	7-1	0.30000
8	0.00000	SLE-C	Max	8-1	0.00000
8	0.37987	SLE-C	Max	8-1	0.37987
8	0.75975	SLE-C	Max	8-1	0.75975
8	0.00000	SLE-C	Min	8-1	0.00000
8	0.37987	SLE-C	Min	8-1	0.37987
8	0.75975	SLE-C	Min	8-1	0.75975
8	0.00000	SLE-F1	Max	8-1	0.00000
8	0.37987	SLE-F1	Max	8-1	0.37987
8	0.75975	SLE-F1	Max	8-1	0.75975
8	0.00000	SLE-F1	Min	8-1	0.00000
8	0.37987	SLE-F1	Min	8-1	0.37987
8	0.75975	SLE-F1	Min	8-1	0.75975
8	0.00000	SLE-F2	Max	8-1	0.00000
8	0.37987	SLE-F2	Max	8-1	0.37987
8	0.75975	SLE-F2	Max	8-1	0.75975
8	0.00000	SLE-F2	Min	8-1	0.00000
8	0.37987	SLE-F2	Min	8-1	0.37987
8	0.75975	SLE-F2	Min	8-1	0.75975
8	0.00000	SLE-F3	Max	8-1	0.00000
8	0.37987	SLE-F3	Max	8-1	0.37987
8	0.75975	SLE-F3	Max	8-1	0.75975
8	0.00000	SLE-F3	Min	8-1	0.00000
8	0.37987	SLE-F3	Min	8-1	0.37987
8	0.75975	SLE-F3	Min	8-1	0.75975
8	0.00000	SLE-QP	Max	8-1	0.00000
8	0.37987	SLE-QP	Max	8-1	0.37987
8	0.75975	SLE-QP	Max	8-1	0.75975

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
8	0.00000	SLE-QP	Min	8-1	0.00000
8	0.37987	SLE-QP	Min	8-1	0.37987
8	0.75975	SLE-QP	Min	8-1	0.75975
8	0.00000	INV_SLU	Max	8-1	0.00000
8	0.37987	INV_SLU	Max	8-1	0.37987
8	0.75975	INV_SLU	Max	8-1	0.75975
8	0.00000	INV_SLU	Min	8-1	0.00000
8	0.37987	INV_SLU	Min	8-1	0.37987
8	0.75975	INV_SLU	Min	8-1	0.75975
8	0.00000	INV-SLV	Max	8-1	0.00000
8	0.37987	INV-SLV	Max	8-1	0.37987
8	0.75975	INV-SLV	Max	8-1	0.75975
8	0.00000	INV-SLV	Min	8-1	0.00000
8	0.37987	INV-SLV	Min	8-1	0.37987
8	0.75975	INV-SLV	Min	8-1	0.75975
9	0.00000	SLE-C	Max	9-1	0.00000
9	0.51500	SLE-C	Max	9-1	0.51500
9	1.03000	SLE-C	Max	9-1	1.03000
9	0.00000	SLE-C	Min	9-1	0.00000
9	0.51500	SLE-C	Min	9-1	0.51500
9	1.03000	SLE-C	Min	9-1	1.03000
9	0.00000	SLE-F1	Max	9-1	0.00000
9	0.51500	SLE-F1	Max	9-1	0.51500
9	1.03000	SLE-F1	Max	9-1	1.03000
9	0.00000	SLE-F1	Min	9-1	0.00000
9	0.51500	SLE-F1	Min	9-1	0.51500
9	1.03000	SLE-F1	Min	9-1	1.03000
9	0.00000	SLE-F2	Max	9-1	0.00000
9	0.51500	SLE-F2	Max	9-1	0.51500
9	1.03000	SLE-F2	Max	9-1	1.03000
9	0.00000	SLE-F2	Min	9-1	0.00000
9	0.51500	SLE-F2	Min	9-1	0.51500
9	1.03000	SLE-F2	Min	9-1	1.03000
9	0.00000	SLE-F3	Max	9-1	0.00000
9	0.51500	SLE-F3	Max	9-1	0.51500
9	1.03000	SLE-F3	Max	9-1	1.03000
9	0.00000	SLE-F3	Min	9-1	0.00000
9	0.51500	SLE-F3	Min	9-1	0.51500
9	1.03000	SLE-F3	Min	9-1	1.03000
9	0.00000	SLE-QP	Max	9-1	0.00000
9	0.51500	SLE-QP	Max	9-1	0.51500
9	1.03000	SLE-QP	Max	9-1	1.03000
9	0.00000	SLE-QP	Min	9-1	0.00000
9	0.51500	SLE-QP	Min	9-1	0.51500
9	1.03000	SLE-QP	Min	9-1	1.03000
9	0.00000	INV_SLU	Max	9-1	0.00000
9	0.51500	INV_SLU	Max	9-1	0.51500
9	1.03000	INV_SLU	Max	9-1	1.03000
9	0.00000	INV_SLU	Min	9-1	0.00000
9	0.51500	INV_SLU	Min	9-1	0.51500
9	1.03000	INV_SLU	Min	9-1	1.03000
9	0.00000	INV-SLV	Max	9-1	0.00000
9	0.51500	INV-SLV	Max	9-1	0.51500
9	1.03000	INV-SLV	Max	9-1	1.03000
9	0.00000	INV-SLV	Min	9-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
9	0.51500	INV-SLV	Min	9-1	0.51500
9	1.03000	INV-SLV	Min	9-1	1.03000
10	0.00000	SLE-C	Max	10-1	0.00000
10	0.51500	SLE-C	Max	10-1	0.51500
10	1.03000	SLE-C	Max	10-1	1.03000
10	0.00000	SLE-C	Min	10-1	0.00000
10	0.51500	SLE-C	Min	10-1	0.51500
10	1.03000	SLE-C	Min	10-1	1.03000
10	0.00000	SLE-F1	Max	10-1	0.00000
10	0.51500	SLE-F1	Max	10-1	0.51500
10	1.03000	SLE-F1	Max	10-1	1.03000
10	0.00000	SLE-F1	Min	10-1	0.00000
10	0.51500	SLE-F1	Min	10-1	0.51500
10	1.03000	SLE-F1	Min	10-1	1.03000
10	0.00000	SLE-F2	Max	10-1	0.00000
10	0.51500	SLE-F2	Max	10-1	0.51500
10	1.03000	SLE-F2	Max	10-1	1.03000
10	0.00000	SLE-F2	Min	10-1	0.00000
10	0.51500	SLE-F2	Min	10-1	0.51500
10	1.03000	SLE-F2	Min	10-1	1.03000
10	0.00000	SLE-F3	Max	10-1	0.00000
10	0.51500	SLE-F3	Max	10-1	0.51500
10	1.03000	SLE-F3	Max	10-1	1.03000
10	0.00000	SLE-F3	Min	10-1	0.00000
10	0.51500	SLE-F3	Min	10-1	0.51500
10	1.03000	SLE-F3	Min	10-1	1.03000
10	0.00000	SLE-QP	Max	10-1	0.00000
10	0.51500	SLE-QP	Max	10-1	0.51500
10	1.03000	SLE-QP	Max	10-1	1.03000
10	0.00000	SLE-QP	Min	10-1	0.00000
10	0.51500	SLE-QP	Min	10-1	0.51500
10	1.03000	SLE-QP	Min	10-1	1.03000
10	0.00000	INV_SLU	Max	10-1	0.00000
10	0.51500	INV_SLU	Max	10-1	0.51500
10	1.03000	INV_SLU	Max	10-1	1.03000
10	0.00000	INV_SLU	Min	10-1	0.00000
10	0.51500	INV_SLU	Min	10-1	0.51500
10	1.03000	INV_SLU	Min	10-1	1.03000
10	0.00000	INV-SLV	Max	10-1	0.00000
10	0.51500	INV-SLV	Max	10-1	0.51500
10	1.03000	INV-SLV	Max	10-1	1.03000
10	0.00000	INV-SLV	Min	10-1	0.00000
10	0.51500	INV-SLV	Min	10-1	0.51500
10	1.03000	INV-SLV	Min	10-1	1.03000
11	0.00000	SLE-C	Max	11-1	0.00000
11	0.50991	SLE-C	Max	11-1	0.50991
11	1.01982	SLE-C	Max	11-1	1.01982
11	0.00000	SLE-C	Min	11-1	0.00000
11	0.50991	SLE-C	Min	11-1	0.50991
11	1.01982	SLE-C	Min	11-1	1.01982
11	0.00000	SLE-F1	Max	11-1	0.00000
11	0.50991	SLE-F1	Max	11-1	0.50991
11	1.01982	SLE-F1	Max	11-1	1.01982
11	0.00000	SLE-F1	Min	11-1	0.00000
11	0.50991	SLE-F1	Min	11-1	0.50991

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
11	1.01982	SLE-F1	Min	11-1	1.01982
11	0.00000	SLE-F2	Max	11-1	0.00000
11	0.50991	SLE-F2	Max	11-1	0.50991
11	1.01982	SLE-F2	Max	11-1	1.01982
11	0.00000	SLE-F2	Min	11-1	0.00000
11	0.50991	SLE-F2	Min	11-1	0.50991
11	1.01982	SLE-F2	Min	11-1	1.01982
11	0.00000	SLE-F3	Max	11-1	0.00000
11	0.50991	SLE-F3	Max	11-1	0.50991
11	1.01982	SLE-F3	Max	11-1	1.01982
11	0.00000	SLE-F3	Min	11-1	0.00000
11	0.50991	SLE-F3	Min	11-1	0.50991
11	1.01982	SLE-F3	Min	11-1	1.01982
11	0.00000	SLE-QP	Max	11-1	0.00000
11	0.50991	SLE-QP	Max	11-1	0.50991
11	1.01982	SLE-QP	Max	11-1	1.01982
11	0.00000	SLE-QP	Min	11-1	0.00000
11	0.50991	SLE-QP	Min	11-1	0.50991
11	1.01982	SLE-QP	Min	11-1	1.01982
11	0.00000	INV_SLU	Max	11-1	0.00000
11	0.50991	INV_SLU	Max	11-1	0.50991
11	1.01982	INV_SLU	Max	11-1	1.01982
11	0.00000	INV_SLU	Min	11-1	0.00000
11	0.50991	INV_SLU	Min	11-1	0.50991
11	1.01982	INV_SLU	Min	11-1	1.01982
11	0.00000	INV-SLV	Max	11-1	0.00000
11	0.50991	INV-SLV	Max	11-1	0.50991
11	1.01982	INV-SLV	Max	11-1	1.01982
11	0.00000	INV-SLV	Min	11-1	0.00000
11	0.50991	INV-SLV	Min	11-1	0.50991
11	1.01982	INV-SLV	Min	11-1	1.01982
12	0.00000	SLE-C	Max	12-1	0.00000
12	0.15000	SLE-C	Max	12-1	0.15000
12	0.30000	SLE-C	Max	12-1	0.30000
12	0.00000	SLE-C	Min	12-1	0.00000
12	0.15000	SLE-C	Min	12-1	0.15000
12	0.30000	SLE-C	Min	12-1	0.30000
12	0.00000	SLE-F1	Max	12-1	0.00000
12	0.15000	SLE-F1	Max	12-1	0.15000
12	0.30000	SLE-F1	Max	12-1	0.30000
12	0.00000	SLE-F1	Min	12-1	0.00000
12	0.15000	SLE-F1	Min	12-1	0.15000
12	0.30000	SLE-F1	Min	12-1	0.30000
12	0.00000	SLE-F2	Max	12-1	0.00000
12	0.15000	SLE-F2	Max	12-1	0.15000
12	0.30000	SLE-F2	Max	12-1	0.30000
12	0.00000	SLE-F2	Min	12-1	0.00000
12	0.15000	SLE-F2	Min	12-1	0.15000
12	0.30000	SLE-F2	Min	12-1	0.30000
12	0.00000	SLE-F3	Max	12-1	0.00000
12	0.15000	SLE-F3	Max	12-1	0.15000
12	0.30000	SLE-F3	Max	12-1	0.30000
12	0.00000	SLE-F3	Min	12-1	0.00000
12	0.15000	SLE-F3	Min	12-1	0.15000
12	0.30000	SLE-F3	Min	12-1	0.30000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
12	0.00000	SLE-QP	Max	12-1	0.00000
12	0.15000	SLE-QP	Max	12-1	0.15000
12	0.30000	SLE-QP	Max	12-1	0.30000
12	0.00000	SLE-QP	Min	12-1	0.00000
12	0.15000	SLE-QP	Min	12-1	0.15000
12	0.30000	SLE-QP	Min	12-1	0.30000
12	0.00000	INV_SLU	Max	12-1	0.00000
12	0.15000	INV_SLU	Max	12-1	0.15000
12	0.30000	INV_SLU	Max	12-1	0.30000
12	0.00000	INV_SLU	Min	12-1	0.00000
12	0.15000	INV_SLU	Min	12-1	0.15000
12	0.30000	INV_SLU	Min	12-1	0.30000
12	0.00000	INV-SLV	Max	12-1	0.00000
12	0.15000	INV-SLV	Max	12-1	0.15000
12	0.30000	INV-SLV	Max	12-1	0.30000
12	0.00000	INV-SLV	Min	12-1	0.00000
12	0.15000	INV-SLV	Min	12-1	0.15000
12	0.30000	INV-SLV	Min	12-1	0.30000
13	0.00000	SLE-C	Max	13-1	0.00000
13	0.15000	SLE-C	Max	13-1	0.15000
13	0.30000	SLE-C	Max	13-1	0.30000
13	0.00000	SLE-C	Min	13-1	0.00000
13	0.15000	SLE-C	Min	13-1	0.15000
13	0.30000	SLE-C	Min	13-1	0.30000
13	0.00000	SLE-F1	Max	13-1	0.00000
13	0.15000	SLE-F1	Max	13-1	0.15000
13	0.30000	SLE-F1	Max	13-1	0.30000
13	0.00000	SLE-F1	Min	13-1	0.00000
13	0.15000	SLE-F1	Min	13-1	0.15000
13	0.30000	SLE-F1	Min	13-1	0.30000
13	0.00000	SLE-F2	Max	13-1	0.00000
13	0.15000	SLE-F2	Max	13-1	0.15000
13	0.30000	SLE-F2	Max	13-1	0.30000
13	0.00000	SLE-F2	Min	13-1	0.00000
13	0.15000	SLE-F2	Min	13-1	0.15000
13	0.30000	SLE-F2	Min	13-1	0.30000
13	0.00000	SLE-F3	Max	13-1	0.00000
13	0.15000	SLE-F3	Max	13-1	0.15000
13	0.30000	SLE-F3	Max	13-1	0.30000
13	0.00000	SLE-F3	Min	13-1	0.00000
13	0.15000	SLE-F3	Min	13-1	0.15000
13	0.30000	SLE-F3	Min	13-1	0.30000
13	0.00000	SLE-QP	Max	13-1	0.00000
13	0.15000	SLE-QP	Max	13-1	0.15000
13	0.30000	SLE-QP	Max	13-1	0.30000
13	0.00000	SLE-QP	Min	13-1	0.00000
13	0.15000	SLE-QP	Min	13-1	0.15000
13	0.30000	SLE-QP	Min	13-1	0.30000
13	0.00000	INV_SLU	Max	13-1	0.00000
13	0.15000	INV_SLU	Max	13-1	0.15000
13	0.30000	INV_SLU	Max	13-1	0.30000
13	0.00000	INV_SLU	Min	13-1	0.00000
13	0.15000	INV_SLU	Min	13-1	0.15000
13	0.30000	INV_SLU	Min	13-1	0.30000
13	0.00000	INV-SLV	Max	13-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
13	0.15000	INV-SLV	Max	13-1	0.15000
13	0.30000	INV-SLV	Max	13-1	0.30000
13	0.00000	INV-SLV	Min	13-1	0.00000
13	0.15000	INV-SLV	Min	13-1	0.15000
13	0.30000	INV-SLV	Min	13-1	0.30000
14	0.00000	SLE-C	Max	14-1	0.00000
14	0.37987	SLE-C	Max	14-1	0.37987
14	0.75975	SLE-C	Max	14-1	0.75975
14	0.00000	SLE-C	Min	14-1	0.00000
14	0.37987	SLE-C	Min	14-1	0.37987
14	0.75975	SLE-C	Min	14-1	0.75975
14	0.00000	SLE-F1	Max	14-1	0.00000
14	0.37987	SLE-F1	Max	14-1	0.37987
14	0.75975	SLE-F1	Max	14-1	0.75975
14	0.00000	SLE-F1	Min	14-1	0.00000
14	0.37987	SLE-F1	Min	14-1	0.37987
14	0.75975	SLE-F1	Min	14-1	0.75975
14	0.00000	SLE-F2	Max	14-1	0.00000
14	0.37987	SLE-F2	Max	14-1	0.37987
14	0.75975	SLE-F2	Max	14-1	0.75975
14	0.00000	SLE-F2	Min	14-1	0.00000
14	0.37987	SLE-F2	Min	14-1	0.37987
14	0.75975	SLE-F2	Min	14-1	0.75975
14	0.00000	SLE-F3	Max	14-1	0.00000
14	0.37987	SLE-F3	Max	14-1	0.37987
14	0.75975	SLE-F3	Max	14-1	0.75975
14	0.00000	SLE-F3	Min	14-1	0.00000
14	0.37987	SLE-F3	Min	14-1	0.37987
14	0.75975	SLE-F3	Min	14-1	0.75975
14	0.00000	SLE-QP	Max	14-1	0.00000
14	0.37987	SLE-QP	Max	14-1	0.37987
14	0.75975	SLE-QP	Max	14-1	0.75975
14	0.00000	SLE-QP	Min	14-1	0.00000
14	0.37987	SLE-QP	Min	14-1	0.37987
14	0.75975	SLE-QP	Min	14-1	0.75975
14	0.00000	INV_SLU	Max	14-1	0.00000
14	0.37987	INV_SLU	Max	14-1	0.37987
14	0.75975	INV_SLU	Max	14-1	0.75975
14	0.00000	INV_SLU	Min	14-1	0.00000
14	0.37987	INV_SLU	Min	14-1	0.37987
14	0.75975	INV_SLU	Min	14-1	0.75975
14	0.00000	INV-SLV	Max	14-1	0.00000
14	0.37987	INV-SLV	Max	14-1	0.37987
14	0.75975	INV-SLV	Max	14-1	0.75975
14	0.00000	INV-SLV	Min	14-1	0.00000
14	0.37987	INV-SLV	Min	14-1	0.37987
14	0.75975	INV-SLV	Min	14-1	0.75975
15	0.00000	SLE-C	Max	15-1	0.00000
15	0.51500	SLE-C	Max	15-1	0.51500
15	1.03000	SLE-C	Max	15-1	1.03000
15	0.00000	SLE-C	Min	15-1	0.00000
15	0.51500	SLE-C	Min	15-1	0.51500
15	1.03000	SLE-C	Min	15-1	1.03000
15	0.00000	SLE-F1	Max	15-1	0.00000
15	0.51500	SLE-F1	Max	15-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
15	1.03000	SLE-F1	Max	15-1	1.03000
15	0.00000	SLE-F1	Min	15-1	0.00000
15	0.51500	SLE-F1	Min	15-1	0.51500
15	1.03000	SLE-F1	Min	15-1	1.03000
15	0.00000	SLE-F2	Max	15-1	0.00000
15	0.51500	SLE-F2	Max	15-1	0.51500
15	1.03000	SLE-F2	Max	15-1	1.03000
15	0.00000	SLE-F2	Min	15-1	0.00000
15	0.51500	SLE-F2	Min	15-1	0.51500
15	1.03000	SLE-F2	Min	15-1	1.03000
15	0.00000	SLE-F3	Max	15-1	0.00000
15	0.51500	SLE-F3	Max	15-1	0.51500
15	1.03000	SLE-F3	Max	15-1	1.03000
15	0.00000	SLE-F3	Min	15-1	0.00000
15	0.51500	SLE-F3	Min	15-1	0.51500
15	1.03000	SLE-F3	Min	15-1	1.03000
15	0.00000	SLE-QP	Max	15-1	0.00000
15	0.51500	SLE-QP	Max	15-1	0.51500
15	1.03000	SLE-QP	Max	15-1	1.03000
15	0.00000	SLE-QP	Min	15-1	0.00000
15	0.51500	SLE-QP	Min	15-1	0.51500
15	1.03000	SLE-QP	Min	15-1	1.03000
15	0.00000	INV_SLU	Max	15-1	0.00000
15	0.51500	INV_SLU	Max	15-1	0.51500
15	1.03000	INV_SLU	Max	15-1	1.03000
15	0.00000	INV_SLU	Min	15-1	0.00000
15	0.51500	INV_SLU	Min	15-1	0.51500
15	1.03000	INV_SLU	Min	15-1	1.03000
15	0.00000	INV-SLV	Max	15-1	0.00000
15	0.51500	INV-SLV	Max	15-1	0.51500
15	1.03000	INV-SLV	Max	15-1	1.03000
15	0.00000	INV-SLV	Min	15-1	0.00000
15	0.51500	INV-SLV	Min	15-1	0.51500
15	1.03000	INV-SLV	Min	15-1	1.03000
16	0.00000	SLE-C	Max	16-1	0.00000
16	0.51500	SLE-C	Max	16-1	0.51500
16	1.03000	SLE-C	Max	16-1	1.03000
16	0.00000	SLE-C	Min	16-1	0.00000
16	0.51500	SLE-C	Min	16-1	0.51500
16	1.03000	SLE-C	Min	16-1	1.03000
16	0.00000	SLE-F1	Max	16-1	0.00000
16	0.51500	SLE-F1	Max	16-1	0.51500
16	1.03000	SLE-F1	Max	16-1	1.03000
16	0.00000	SLE-F1	Min	16-1	0.00000
16	0.51500	SLE-F1	Min	16-1	0.51500
16	1.03000	SLE-F1	Min	16-1	1.03000
16	0.00000	SLE-F2	Max	16-1	0.00000
16	0.51500	SLE-F2	Max	16-1	0.51500
16	1.03000	SLE-F2	Max	16-1	1.03000
16	0.00000	SLE-F2	Min	16-1	0.00000
16	0.51500	SLE-F2	Min	16-1	0.51500
16	1.03000	SLE-F2	Min	16-1	1.03000
16	0.00000	SLE-F3	Max	16-1	0.00000
16	0.51500	SLE-F3	Max	16-1	0.51500
16	1.03000	SLE-F3	Max	16-1	1.03000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
16	0.00000	SLE-F3	Min	16-1	0.00000
16	0.51500	SLE-F3	Min	16-1	0.51500
16	1.03000	SLE-F3	Min	16-1	1.03000
16	0.00000	SLE-QP	Max	16-1	0.00000
16	0.51500	SLE-QP	Max	16-1	0.51500
16	1.03000	SLE-QP	Max	16-1	1.03000
16	0.00000	SLE-QP	Min	16-1	0.00000
16	0.51500	SLE-QP	Min	16-1	0.51500
16	1.03000	SLE-QP	Min	16-1	1.03000
16	0.00000	INV_SLU	Max	16-1	0.00000
16	0.51500	INV_SLU	Max	16-1	0.51500
16	1.03000	INV_SLU	Max	16-1	1.03000
16	0.00000	INV_SLU	Min	16-1	0.00000
16	0.51500	INV_SLU	Min	16-1	0.51500
16	1.03000	INV_SLU	Min	16-1	1.03000
16	0.00000	INV-SLV	Max	16-1	0.00000
16	0.51500	INV-SLV	Max	16-1	0.51500
16	1.03000	INV-SLV	Max	16-1	1.03000
16	0.00000	INV-SLV	Min	16-1	0.00000
16	0.51500	INV-SLV	Min	16-1	0.51500
16	1.03000	INV-SLV	Min	16-1	1.03000
17	0.00000	SLE-C	Max	17-1	0.00000
17	0.50754	SLE-C	Max	17-1	0.50754
17	1.01507	SLE-C	Max	17-1	1.01507
17	0.00000	SLE-C	Min	17-1	0.00000
17	0.50754	SLE-C	Min	17-1	0.50754
17	1.01507	SLE-C	Min	17-1	1.01507
17	0.00000	SLE-F1	Max	17-1	0.00000
17	0.50754	SLE-F1	Max	17-1	0.50754
17	1.01507	SLE-F1	Max	17-1	1.01507
17	0.00000	SLE-F1	Min	17-1	0.00000
17	0.50754	SLE-F1	Min	17-1	0.50754
17	1.01507	SLE-F1	Min	17-1	1.01507
17	0.00000	SLE-F2	Max	17-1	0.00000
17	0.50754	SLE-F2	Max	17-1	0.50754
17	1.01507	SLE-F2	Max	17-1	1.01507
17	0.00000	SLE-F2	Min	17-1	0.00000
17	0.50754	SLE-F2	Min	17-1	0.50754
17	1.01507	SLE-F2	Min	17-1	1.01507
17	0.00000	SLE-F3	Max	17-1	0.00000
17	0.50754	SLE-F3	Max	17-1	0.50754
17	1.01507	SLE-F3	Max	17-1	1.01507
17	0.00000	SLE-F3	Min	17-1	0.00000
17	0.50754	SLE-F3	Min	17-1	0.50754
17	1.01507	SLE-F3	Min	17-1	1.01507
17	0.00000	SLE-QP	Max	17-1	0.00000
17	0.50754	SLE-QP	Max	17-1	0.50754
17	1.01507	SLE-QP	Max	17-1	1.01507
17	0.00000	SLE-QP	Min	17-1	0.00000
17	0.50754	SLE-QP	Min	17-1	0.50754
17	1.01507	SLE-QP	Min	17-1	1.01507
17	0.00000	INV_SLU	Max	17-1	0.00000
17	0.50754	INV_SLU	Max	17-1	0.50754
17	1.01507	INV_SLU	Max	17-1	1.01507
17	0.00000	INV_SLU	Min	17-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
17	0.50754	INV_SLU	Min	17-1	0.50754
17	1.01507	INV_SLU	Min	17-1	1.01507
17	0.00000	INV_SLV	Max	17-1	0.00000
17	0.50754	INV_SLV	Max	17-1	0.50754
17	1.01507	INV_SLV	Max	17-1	1.01507
17	0.00000	INV_SLV	Min	17-1	0.00000
17	0.50754	INV_SLV	Min	17-1	0.50754
17	1.01507	INV_SLV	Min	17-1	1.01507
18	0.00000	SLE-C	Max	18-1	0.00000
18	0.15238	SLE-C	Max	18-1	0.15238
18	0.30475	SLE-C	Max	18-1	0.30475
18	0.00000	SLE-C	Min	18-1	0.00000
18	0.15238	SLE-C	Min	18-1	0.15238
18	0.30475	SLE-C	Min	18-1	0.30475
18	0.00000	SLE-F1	Max	18-1	0.00000
18	0.15238	SLE-F1	Max	18-1	0.15238
18	0.30475	SLE-F1	Max	18-1	0.30475
18	0.00000	SLE-F1	Min	18-1	0.00000
18	0.15238	SLE-F1	Min	18-1	0.15238
18	0.30475	SLE-F1	Min	18-1	0.30475
18	0.00000	SLE-F2	Max	18-1	0.00000
18	0.15238	SLE-F2	Max	18-1	0.15238
18	0.30475	SLE-F2	Max	18-1	0.30475
18	0.00000	SLE-F2	Min	18-1	0.00000
18	0.15238	SLE-F2	Min	18-1	0.15238
18	0.30475	SLE-F2	Min	18-1	0.30475
18	0.00000	SLE-F3	Max	18-1	0.00000
18	0.15238	SLE-F3	Max	18-1	0.15238
18	0.30475	SLE-F3	Max	18-1	0.30475
18	0.00000	SLE-F3	Min	18-1	0.00000
18	0.15238	SLE-F3	Min	18-1	0.15238
18	0.30475	SLE-F3	Min	18-1	0.30475
18	0.00000	SLE-QP	Max	18-1	0.00000
18	0.15238	SLE-QP	Max	18-1	0.15238
18	0.30475	SLE-QP	Max	18-1	0.30475
18	0.00000	SLE-QP	Min	18-1	0.00000
18	0.15238	SLE-QP	Min	18-1	0.15238
18	0.30475	SLE-QP	Min	18-1	0.30475
18	0.00000	INV_SLU	Max	18-1	0.00000
18	0.15238	INV_SLU	Max	18-1	0.15238
18	0.30475	INV_SLU	Max	18-1	0.30475
18	0.00000	INV_SLU	Min	18-1	0.00000
18	0.15238	INV_SLU	Min	18-1	0.15238
18	0.30475	INV_SLU	Min	18-1	0.30475
18	0.00000	INV_SLV	Max	18-1	0.00000
18	0.15238	INV_SLV	Max	18-1	0.15238
18	0.30475	INV_SLV	Max	18-1	0.30475
18	0.00000	INV_SLV	Min	18-1	0.00000
18	0.15238	INV_SLV	Min	18-1	0.15238
18	0.30475	INV_SLV	Min	18-1	0.30475
19	0.00000	SLE-C	Max	19-1	0.00000
19	0.14763	SLE-C	Max	19-1	0.14763
19	0.29525	SLE-C	Max	19-1	0.29525
19	0.00000	SLE-C	Min	19-1	0.00000
19	0.14763	SLE-C	Min	19-1	0.14763

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
19	0.29525	SLE-C	Min	19-1	0.29525
19	0.00000	SLE-F1	Max	19-1	0.00000
19	0.14763	SLE-F1	Max	19-1	0.14763
19	0.29525	SLE-F1	Max	19-1	0.29525
19	0.00000	SLE-F1	Min	19-1	0.00000
19	0.14763	SLE-F1	Min	19-1	0.14763
19	0.29525	SLE-F1	Min	19-1	0.29525
19	0.00000	SLE-F2	Max	19-1	0.00000
19	0.14763	SLE-F2	Max	19-1	0.14763
19	0.29525	SLE-F2	Max	19-1	0.29525
19	0.00000	SLE-F2	Min	19-1	0.00000
19	0.14763	SLE-F2	Min	19-1	0.14763
19	0.29525	SLE-F2	Min	19-1	0.29525
19	0.00000	SLE-F3	Max	19-1	0.00000
19	0.14763	SLE-F3	Max	19-1	0.14763
19	0.29525	SLE-F3	Max	19-1	0.29525
19	0.00000	SLE-F3	Min	19-1	0.00000
19	0.14763	SLE-F3	Min	19-1	0.14763
19	0.29525	SLE-F3	Min	19-1	0.29525
19	0.00000	SLE-QP	Max	19-1	0.00000
19	0.14763	SLE-QP	Max	19-1	0.14763
19	0.29525	SLE-QP	Max	19-1	0.29525
19	0.00000	SLE-QP	Min	19-1	0.00000
19	0.14763	SLE-QP	Min	19-1	0.14763
19	0.29525	SLE-QP	Min	19-1	0.29525
19	0.00000	INV_SLU	Max	19-1	0.00000
19	0.14763	INV_SLU	Max	19-1	0.14763
19	0.29525	INV_SLU	Max	19-1	0.29525
19	0.00000	INV_SLU	Min	19-1	0.00000
19	0.14763	INV_SLU	Min	19-1	0.14763
19	0.29525	INV_SLU	Min	19-1	0.29525
19	0.00000	INV_SLV	Max	19-1	0.00000
19	0.14763	INV_SLV	Max	19-1	0.14763
19	0.29525	INV_SLV	Max	19-1	0.29525
19	0.00000	INV_SLV	Min	19-1	0.00000
19	0.14763	INV_SLV	Min	19-1	0.14763
19	0.29525	INV_SLV	Min	19-1	0.29525
20	0.00000	SLE-C	Max	20-1	0.00000
20	0.37987	SLE-C	Max	20-1	0.37987
20	0.75975	SLE-C	Max	20-1	0.75975
20	0.00000	SLE-C	Min	20-1	0.00000
20	0.37987	SLE-C	Min	20-1	0.37987
20	0.75975	SLE-C	Min	20-1	0.75975
20	0.00000	SLE-F1	Max	20-1	0.00000
20	0.37987	SLE-F1	Max	20-1	0.37987
20	0.75975	SLE-F1	Max	20-1	0.75975
20	0.00000	SLE-F1	Min	20-1	0.00000
20	0.37987	SLE-F1	Min	20-1	0.37987
20	0.75975	SLE-F1	Min	20-1	0.75975
20	0.00000	SLE-F2	Max	20-1	0.00000
20	0.37987	SLE-F2	Max	20-1	0.37987
20	0.75975	SLE-F2	Max	20-1	0.75975
20	0.00000	SLE-F2	Min	20-1	0.00000
20	0.37987	SLE-F2	Min	20-1	0.37987
20	0.75975	SLE-F2	Min	20-1	0.75975

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
20	0.00000	SLE-F3	Max	20-1	0.00000
20	0.37987	SLE-F3	Max	20-1	0.37987
20	0.75975	SLE-F3	Max	20-1	0.75975
20	0.00000	SLE-F3	Min	20-1	0.00000
20	0.37987	SLE-F3	Min	20-1	0.37987
20	0.75975	SLE-F3	Min	20-1	0.75975
20	0.00000	SLE-QP	Max	20-1	0.00000
20	0.37987	SLE-QP	Max	20-1	0.37987
20	0.75975	SLE-QP	Max	20-1	0.75975
20	0.00000	SLE-QP	Min	20-1	0.00000
20	0.37987	SLE-QP	Min	20-1	0.37987
20	0.75975	SLE-QP	Min	20-1	0.75975
20	0.00000	INV_SLU	Max	20-1	0.00000
20	0.37987	INV_SLU	Max	20-1	0.37987
20	0.75975	INV_SLU	Max	20-1	0.75975
20	0.00000	INV_SLU	Min	20-1	0.00000
20	0.37987	INV_SLU	Min	20-1	0.37987
20	0.75975	INV_SLU	Min	20-1	0.75975
20	0.00000	INV-SLV	Max	20-1	0.00000
20	0.37987	INV-SLV	Max	20-1	0.37987
20	0.75975	INV-SLV	Max	20-1	0.75975
20	0.00000	INV-SLV	Min	20-1	0.00000
20	0.37987	INV-SLV	Min	20-1	0.37987
20	0.75975	INV-SLV	Min	20-1	0.75975
21	0.00000	SLE-C	Max	21-1	0.00000
21	0.51500	SLE-C	Max	21-1	0.51500
21	1.03000	SLE-C	Max	21-1	1.03000
21	0.00000	SLE-C	Min	21-1	0.00000
21	0.51500	SLE-C	Min	21-1	0.51500
21	1.03000	SLE-C	Min	21-1	1.03000
21	0.00000	SLE-F1	Max	21-1	0.00000
21	0.51500	SLE-F1	Max	21-1	0.51500
21	1.03000	SLE-F1	Max	21-1	1.03000
21	0.00000	SLE-F1	Min	21-1	0.00000
21	0.51500	SLE-F1	Min	21-1	0.51500
21	1.03000	SLE-F1	Min	21-1	1.03000
21	0.00000	SLE-F2	Max	21-1	0.00000
21	0.51500	SLE-F2	Max	21-1	0.51500
21	1.03000	SLE-F2	Max	21-1	1.03000
21	0.00000	SLE-F2	Min	21-1	0.00000
21	0.51500	SLE-F2	Min	21-1	0.51500
21	1.03000	SLE-F2	Min	21-1	1.03000
21	0.00000	SLE-F3	Max	21-1	0.00000
21	0.51500	SLE-F3	Max	21-1	0.51500
21	1.03000	SLE-F3	Max	21-1	1.03000
21	0.00000	SLE-F3	Min	21-1	0.00000
21	0.51500	SLE-F3	Min	21-1	0.51500
21	1.03000	SLE-F3	Min	21-1	1.03000
21	0.00000	SLE-QP	Max	21-1	0.00000
21	0.51500	SLE-QP	Max	21-1	0.51500
21	1.03000	SLE-QP	Max	21-1	1.03000
21	0.00000	SLE-QP	Min	21-1	0.00000
21	0.51500	SLE-QP	Min	21-1	0.51500
21	1.03000	SLE-QP	Min	21-1	1.03000
21	0.00000	INV_SLU	Max	21-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
21	0.51500	INV_SLU	Max	21-1	0.51500
21	1.03000	INV_SLU	Max	21-1	1.03000
21	0.00000	INV_SLU	Min	21-1	0.00000
21	0.51500	INV_SLU	Min	21-1	0.51500
21	1.03000	INV_SLU	Min	21-1	1.03000
21	0.00000	INV_SLV	Max	21-1	0.00000
21	0.51500	INV_SLV	Max	21-1	0.51500
21	1.03000	INV_SLV	Max	21-1	1.03000
21	0.00000	INV_SLV	Min	21-1	0.00000
21	0.51500	INV_SLV	Min	21-1	0.51500
21	1.03000	INV_SLV	Min	21-1	1.03000
22	0.00000	SLE-C	Max	22-1	0.00000
22	0.51500	SLE-C	Max	22-1	0.51500
22	1.03000	SLE-C	Max	22-1	1.03000
22	0.00000	SLE-C	Min	22-1	0.00000
22	0.51500	SLE-C	Min	22-1	0.51500
22	1.03000	SLE-C	Min	22-1	1.03000
22	0.00000	SLE-F1	Max	22-1	0.00000
22	0.51500	SLE-F1	Max	22-1	0.51500
22	1.03000	SLE-F1	Max	22-1	1.03000
22	0.00000	SLE-F1	Min	22-1	0.00000
22	0.51500	SLE-F1	Min	22-1	0.51500
22	1.03000	SLE-F1	Min	22-1	1.03000
22	0.00000	SLE-F2	Max	22-1	0.00000
22	0.51500	SLE-F2	Max	22-1	0.51500
22	1.03000	SLE-F2	Max	22-1	1.03000
22	0.00000	SLE-F2	Min	22-1	0.00000
22	0.51500	SLE-F2	Min	22-1	0.51500
22	1.03000	SLE-F2	Min	22-1	1.03000
22	0.00000	SLE-F3	Max	22-1	0.00000
22	0.51500	SLE-F3	Max	22-1	0.51500
22	1.03000	SLE-F3	Max	22-1	1.03000
22	0.00000	SLE-F3	Min	22-1	0.00000
22	0.51500	SLE-F3	Min	22-1	0.51500
22	1.03000	SLE-F3	Min	22-1	1.03000
22	0.00000	SLE-QP	Max	22-1	0.00000
22	0.51500	SLE-QP	Max	22-1	0.51500
22	1.03000	SLE-QP	Max	22-1	1.03000
22	0.00000	SLE-QP	Min	22-1	0.00000
22	0.51500	SLE-QP	Min	22-1	0.51500
22	1.03000	SLE-QP	Min	22-1	1.03000
22	0.00000	INV_SLU	Max	22-1	0.00000
22	0.51500	INV_SLU	Max	22-1	0.51500
22	1.03000	INV_SLU	Max	22-1	1.03000
22	0.00000	INV_SLU	Min	22-1	0.00000
22	0.51500	INV_SLU	Min	22-1	0.51500
22	1.03000	INV_SLU	Min	22-1	1.03000
22	0.00000	INV_SLV	Max	22-1	0.00000
22	0.51500	INV_SLV	Max	22-1	0.51500
22	1.03000	INV_SLV	Max	22-1	1.03000
22	0.00000	INV_SLV	Min	22-1	0.00000
22	0.51500	INV_SLV	Min	22-1	0.51500
22	1.03000	INV_SLV	Min	22-1	1.03000
23	0.00000	SLE-C	Max	23-1	0.00000
23	0.50356	SLE-C	Max	23-1	0.50356

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
23	1.00712	SLE-C	Max	23-1	1.00712
23	0.00000	SLE-C	Min	23-1	0.00000
23	0.50356	SLE-C	Min	23-1	0.50356
23	1.00712	SLE-C	Min	23-1	1.00712
23	0.00000	SLE-F1	Max	23-1	0.00000
23	0.50356	SLE-F1	Max	23-1	0.50356
23	1.00712	SLE-F1	Max	23-1	1.00712
23	0.00000	SLE-F1	Min	23-1	0.00000
23	0.50356	SLE-F1	Min	23-1	0.50356
23	1.00712	SLE-F1	Min	23-1	1.00712
23	0.00000	SLE-F2	Max	23-1	0.00000
23	0.50356	SLE-F2	Max	23-1	0.50356
23	1.00712	SLE-F2	Max	23-1	1.00712
23	0.00000	SLE-F2	Min	23-1	0.00000
23	0.50356	SLE-F2	Min	23-1	0.50356
23	1.00712	SLE-F2	Min	23-1	1.00712
23	0.00000	SLE-F3	Max	23-1	0.00000
23	0.50356	SLE-F3	Max	23-1	0.50356
23	1.00712	SLE-F3	Max	23-1	1.00712
23	0.00000	SLE-F3	Min	23-1	0.00000
23	0.50356	SLE-F3	Min	23-1	0.50356
23	1.00712	SLE-F3	Min	23-1	1.00712
23	0.00000	SLE-QP	Max	23-1	0.00000
23	0.50356	SLE-QP	Max	23-1	0.50356
23	1.00712	SLE-QP	Max	23-1	1.00712
23	0.00000	SLE-QP	Min	23-1	0.00000
23	0.50356	SLE-QP	Min	23-1	0.50356
23	1.00712	SLE-QP	Min	23-1	1.00712
23	0.00000	INV_SLU	Max	23-1	0.00000
23	0.50356	INV_SLU	Max	23-1	0.50356
23	1.00712	INV_SLU	Max	23-1	1.00712
23	0.00000	INV_SLU	Min	23-1	0.00000
23	0.50356	INV_SLU	Min	23-1	0.50356
23	1.00712	INV_SLU	Min	23-1	1.00712
23	0.00000	INV-SLV	Max	23-1	0.00000
23	0.50356	INV-SLV	Max	23-1	0.50356
23	1.00712	INV-SLV	Max	23-1	1.00712
23	0.00000	INV-SLV	Min	23-1	0.00000
23	0.50356	INV-SLV	Min	23-1	0.50356
23	1.00712	INV-SLV	Min	23-1	1.00712
24	0.00000	SLE-C	Max	24-1	0.00000
24	0.15635	SLE-C	Max	24-1	0.15635
24	0.31271	SLE-C	Max	24-1	0.31271
24	0.00000	SLE-C	Min	24-1	0.00000
24	0.15635	SLE-C	Min	24-1	0.15635
24	0.31271	SLE-C	Min	24-1	0.31271
24	0.00000	SLE-F1	Max	24-1	0.00000
24	0.15635	SLE-F1	Max	24-1	0.15635
24	0.31271	SLE-F1	Max	24-1	0.31271
24	0.00000	SLE-F1	Min	24-1	0.00000
24	0.15635	SLE-F1	Min	24-1	0.15635
24	0.31271	SLE-F1	Min	24-1	0.31271
24	0.00000	SLE-F2	Max	24-1	0.00000
24	0.15635	SLE-F2	Max	24-1	0.15635
24	0.31271	SLE-F2	Max	24-1	0.31271

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
24	0.00000	SLE-F2	Min	24-1	0.00000
24	0.15635	SLE-F2	Min	24-1	0.15635
24	0.31271	SLE-F2	Min	24-1	0.31271
24	0.00000	SLE-F3	Max	24-1	0.00000
24	0.15635	SLE-F3	Max	24-1	0.15635
24	0.31271	SLE-F3	Max	24-1	0.31271
24	0.00000	SLE-F3	Min	24-1	0.00000
24	0.15635	SLE-F3	Min	24-1	0.15635
24	0.31271	SLE-F3	Min	24-1	0.31271
24	0.00000	SLE-QP	Max	24-1	0.00000
24	0.15635	SLE-QP	Max	24-1	0.15635
24	0.31271	SLE-QP	Max	24-1	0.31271
24	0.00000	SLE-QP	Min	24-1	0.00000
24	0.15635	SLE-QP	Min	24-1	0.15635
24	0.31271	SLE-QP	Min	24-1	0.31271
24	0.00000	INV_SLU	Max	24-1	0.00000
24	0.15635	INV_SLU	Max	24-1	0.15635
24	0.31271	INV_SLU	Max	24-1	0.31271
24	0.00000	INV_SLU	Min	24-1	0.00000
24	0.15635	INV_SLU	Min	24-1	0.15635
24	0.31271	INV_SLU	Min	24-1	0.31271
24	0.00000	INV-SLV	Max	24-1	0.00000
24	0.15635	INV-SLV	Max	24-1	0.15635
24	0.31271	INV-SLV	Max	24-1	0.31271
24	0.00000	INV-SLV	Min	24-1	0.00000
24	0.15635	INV-SLV	Min	24-1	0.15635
24	0.31271	INV-SLV	Min	24-1	0.31271
31	0.00000	SLE-C	Max	31-1	0.00000
31	0.40000	SLE-C	Max	31-1	0.40000
31	0.00000	SLE-C	Min	31-1	0.00000
31	0.40000	SLE-C	Min	31-1	0.40000
31	0.00000	SLE-F1	Max	31-1	0.00000
31	0.40000	SLE-F1	Max	31-1	0.40000
31	0.00000	SLE-F1	Min	31-1	0.00000
31	0.40000	SLE-F1	Min	31-1	0.40000
31	0.00000	SLE-F2	Max	31-1	0.00000
31	0.40000	SLE-F2	Max	31-1	0.40000
31	0.00000	SLE-F2	Min	31-1	0.00000
31	0.40000	SLE-F2	Min	31-1	0.40000
31	0.00000	SLE-F3	Max	31-1	0.00000
31	0.40000	SLE-F3	Max	31-1	0.40000
31	0.00000	SLE-F3	Min	31-1	0.00000
31	0.40000	SLE-F3	Min	31-1	0.40000
31	0.00000	SLE-QP	Max	31-1	0.00000
31	0.40000	SLE-QP	Max	31-1	0.40000
31	0.00000	SLE-QP	Min	31-1	0.00000
31	0.40000	SLE-QP	Min	31-1	0.40000
31	0.00000	INV_SLU	Max	31-1	0.00000
31	0.40000	INV_SLU	Max	31-1	0.40000
31	0.00000	INV_SLU	Min	31-1	0.00000
31	0.40000	INV_SLU	Min	31-1	0.40000
31	0.00000	INV-SLV	Max	31-1	0.00000
31	0.40000	INV-SLV	Max	31-1	0.40000
31	0.00000	INV-SLV	Min	31-1	0.00000
31	0.40000	INV-SLV	Min	31-1	0.40000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
32	0.00000	SLE-C	Max	32-1	0.00000
32	0.40000	SLE-C	Max	32-1	0.40000
32	0.00000	SLE-C	Min	32-1	0.00000
32	0.40000	SLE-C	Min	32-1	0.40000
32	0.00000	SLE-F1	Max	32-1	0.00000
32	0.40000	SLE-F1	Max	32-1	0.40000
32	0.00000	SLE-F1	Min	32-1	0.00000
32	0.40000	SLE-F1	Min	32-1	0.40000
32	0.00000	SLE-F2	Max	32-1	0.00000
32	0.40000	SLE-F2	Max	32-1	0.40000
32	0.00000	SLE-F2	Min	32-1	0.00000
32	0.40000	SLE-F2	Min	32-1	0.40000
32	0.00000	SLE-F3	Max	32-1	0.00000
32	0.40000	SLE-F3	Max	32-1	0.40000
32	0.00000	SLE-F3	Min	32-1	0.00000
32	0.40000	SLE-F3	Min	32-1	0.40000
32	0.00000	SLE-QP	Max	32-1	0.00000
32	0.40000	SLE-QP	Max	32-1	0.40000
32	0.00000	SLE-QP	Min	32-1	0.00000
32	0.40000	SLE-QP	Min	32-1	0.40000
32	0.00000	INV_SLU	Max	32-1	0.00000
32	0.40000	INV_SLU	Max	32-1	0.40000
32	0.00000	INV_SLU	Min	32-1	0.00000
32	0.40000	INV_SLU	Min	32-1	0.40000
32	0.00000	INV-SLV	Max	32-1	0.00000
32	0.40000	INV-SLV	Max	32-1	0.40000
32	0.00000	INV-SLV	Min	32-1	0.00000
32	0.40000	INV-SLV	Min	32-1	0.40000
34	0.00000	SLE-C	Max	34-1	0.00000
34	0.40000	SLE-C	Max	34-1	0.40000
34	0.00000	SLE-C	Min	34-1	0.00000
34	0.40000	SLE-C	Min	34-1	0.40000
34	0.00000	SLE-F1	Max	34-1	0.00000
34	0.40000	SLE-F1	Max	34-1	0.40000
34	0.00000	SLE-F1	Min	34-1	0.00000
34	0.40000	SLE-F1	Min	34-1	0.40000
34	0.00000	SLE-F2	Max	34-1	0.00000
34	0.40000	SLE-F2	Max	34-1	0.40000
34	0.00000	SLE-F2	Min	34-1	0.00000
34	0.40000	SLE-F2	Min	34-1	0.40000
34	0.00000	SLE-F3	Max	34-1	0.00000
34	0.40000	SLE-F3	Max	34-1	0.40000
34	0.00000	SLE-F3	Min	34-1	0.00000
34	0.40000	SLE-F3	Min	34-1	0.40000
34	0.00000	SLE-QP	Max	34-1	0.00000
34	0.40000	SLE-QP	Max	34-1	0.40000
34	0.00000	SLE-QP	Min	34-1	0.00000
34	0.40000	SLE-QP	Min	34-1	0.40000
34	0.00000	INV_SLU	Max	34-1	0.00000
34	0.40000	INV_SLU	Max	34-1	0.40000
34	0.00000	INV_SLU	Min	34-1	0.00000
34	0.40000	INV_SLU	Min	34-1	0.40000
34	0.00000	INV-SLV	Max	34-1	0.00000
34	0.40000	INV-SLV	Max	34-1	0.40000
34	0.00000	INV-SLV	Min	34-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
34	0.40000	INV-SLV	Min	34-1	0.40000
36	0.00000	SLE-C	Max	36-1	0.00000
36	0.40000	SLE-C	Max	36-1	0.40000
36	0.00000	SLE-C	Min	36-1	0.00000
36	0.40000	SLE-C	Min	36-1	0.40000
36	0.00000	SLE-F1	Max	36-1	0.00000
36	0.40000	SLE-F1	Max	36-1	0.40000
36	0.00000	SLE-F1	Min	36-1	0.00000
36	0.40000	SLE-F1	Min	36-1	0.40000
36	0.00000	SLE-F2	Max	36-1	0.00000
36	0.40000	SLE-F2	Max	36-1	0.40000
36	0.00000	SLE-F2	Min	36-1	0.00000
36	0.40000	SLE-F2	Min	36-1	0.40000
36	0.00000	SLE-F3	Max	36-1	0.00000
36	0.40000	SLE-F3	Max	36-1	0.40000
36	0.00000	SLE-F3	Min	36-1	0.00000
36	0.40000	SLE-F3	Min	36-1	0.40000
36	0.00000	SLE-QP	Max	36-1	0.00000
36	0.40000	SLE-QP	Max	36-1	0.40000
36	0.00000	SLE-QP	Min	36-1	0.00000
36	0.40000	SLE-QP	Min	36-1	0.40000
36	0.00000	INV_SLU	Max	36-1	0.00000
36	0.40000	INV_SLU	Max	36-1	0.40000
36	0.00000	INV_SLU	Min	36-1	0.00000
36	0.40000	INV_SLU	Min	36-1	0.40000
36	0.00000	INV-SLV	Max	36-1	0.00000
36	0.40000	INV-SLV	Max	36-1	0.40000
36	0.00000	INV-SLV	Min	36-1	0.00000
36	0.40000	INV-SLV	Min	36-1	0.40000
38	0.00000	SLE-C	Max	38-1	0.00000
38	0.40000	SLE-C	Max	38-1	0.40000
38	0.00000	SLE-C	Min	38-1	0.00000
38	0.40000	SLE-C	Min	38-1	0.40000
38	0.00000	SLE-F1	Max	38-1	0.00000
38	0.40000	SLE-F1	Max	38-1	0.40000
38	0.00000	SLE-F1	Min	38-1	0.00000
38	0.40000	SLE-F1	Min	38-1	0.40000
38	0.00000	SLE-F2	Max	38-1	0.00000
38	0.40000	SLE-F2	Max	38-1	0.40000
38	0.00000	SLE-F2	Min	38-1	0.00000
38	0.40000	SLE-F2	Min	38-1	0.40000
38	0.00000	SLE-F3	Max	38-1	0.00000
38	0.40000	SLE-F3	Max	38-1	0.40000
38	0.00000	SLE-F3	Min	38-1	0.00000
38	0.40000	SLE-F3	Min	38-1	0.40000
38	0.00000	SLE-QP	Max	38-1	0.00000
38	0.40000	SLE-QP	Max	38-1	0.40000
38	0.00000	SLE-QP	Min	38-1	0.00000
38	0.40000	SLE-QP	Min	38-1	0.40000
38	0.00000	INV_SLU	Max	38-1	0.00000
38	0.40000	INV_SLU	Max	38-1	0.40000
38	0.00000	INV_SLU	Min	38-1	0.00000
38	0.40000	INV_SLU	Min	38-1	0.40000
38	0.00000	INV-SLV	Max	38-1	0.00000
38	0.40000	INV-SLV	Max	38-1	0.40000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
38	0.00000	INV-SLV	Min	38-1	0.00000
38	0.40000	INV-SLV	Min	38-1	0.40000
40	0.00000	SLE-C	Max	40-1	0.00000
40	0.40000	SLE-C	Max	40-1	0.40000
40	0.00000	SLE-C	Min	40-1	0.00000
40	0.40000	SLE-C	Min	40-1	0.40000
40	0.00000	SLE-F1	Max	40-1	0.00000
40	0.40000	SLE-F1	Max	40-1	0.40000
40	0.00000	SLE-F1	Min	40-1	0.00000
40	0.40000	SLE-F1	Min	40-1	0.40000
40	0.00000	SLE-F2	Max	40-1	0.00000
40	0.40000	SLE-F2	Max	40-1	0.40000
40	0.00000	SLE-F2	Min	40-1	0.00000
40	0.40000	SLE-F2	Min	40-1	0.40000
40	0.00000	SLE-F3	Max	40-1	0.00000
40	0.40000	SLE-F3	Max	40-1	0.40000
40	0.00000	SLE-F3	Min	40-1	0.00000
40	0.40000	SLE-F3	Min	40-1	0.40000
40	0.00000	SLE-QP	Max	40-1	0.00000
40	0.40000	SLE-QP	Max	40-1	0.40000
40	0.00000	SLE-QP	Min	40-1	0.00000
40	0.40000	SLE-QP	Min	40-1	0.40000
40	0.00000	INV_SLU	Max	40-1	0.00000
40	0.40000	INV_SLU	Max	40-1	0.40000
40	0.00000	INV_SLU	Min	40-1	0.00000
40	0.40000	INV_SLU	Min	40-1	0.40000
40	0.00000	INV-SLV	Max	40-1	0.00000
40	0.40000	INV-SLV	Max	40-1	0.40000
40	0.00000	INV-SLV	Min	40-1	0.00000
40	0.40000	INV-SLV	Min	40-1	0.40000
41	0.00000	SLE-C	Max	41-1	0.00000
41	0.25000	SLE-C	Max	41-1	0.25000
41	0.50000	SLE-C	Max	41-1	0.50000
41	0.00000	SLE-C	Min	41-1	0.00000
41	0.25000	SLE-C	Min	41-1	0.25000
41	0.50000	SLE-C	Min	41-1	0.50000
41	0.00000	SLE-F1	Max	41-1	0.00000
41	0.25000	SLE-F1	Max	41-1	0.25000
41	0.50000	SLE-F1	Max	41-1	0.50000
41	0.00000	SLE-F1	Min	41-1	0.00000
41	0.25000	SLE-F1	Min	41-1	0.25000
41	0.50000	SLE-F1	Min	41-1	0.50000
41	0.00000	SLE-F2	Max	41-1	0.00000
41	0.25000	SLE-F2	Max	41-1	0.25000
41	0.50000	SLE-F2	Max	41-1	0.50000
41	0.00000	SLE-F2	Min	41-1	0.00000
41	0.25000	SLE-F2	Min	41-1	0.25000
41	0.50000	SLE-F2	Min	41-1	0.50000
41	0.00000	SLE-F3	Max	41-1	0.00000
41	0.25000	SLE-F3	Max	41-1	0.25000
41	0.50000	SLE-F3	Max	41-1	0.50000
41	0.00000	SLE-F3	Min	41-1	0.00000
41	0.25000	SLE-F3	Min	41-1	0.25000
41	0.50000	SLE-F3	Min	41-1	0.50000
41	0.00000	SLE-QP	Max	41-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
41	0.25000	SLE-QP	Max	41-1	0.25000
41	0.50000	SLE-QP	Max	41-1	0.50000
41	0.00000	SLE-QP	Min	41-1	0.00000
41	0.25000	SLE-QP	Min	41-1	0.25000
41	0.50000	SLE-QP	Min	41-1	0.50000
41	0.00000	INV_SLU	Max	41-1	0.00000
41	0.25000	INV_SLU	Max	41-1	0.25000
41	0.50000	INV_SLU	Max	41-1	0.50000
41	0.00000	INV_SLU	Min	41-1	0.00000
41	0.25000	INV_SLU	Min	41-1	0.25000
41	0.50000	INV_SLU	Min	41-1	0.50000
41	0.00000	INV-SLV	Max	41-1	0.00000
41	0.25000	INV-SLV	Max	41-1	0.25000
41	0.50000	INV-SLV	Max	41-1	0.50000
41	0.00000	INV-SLV	Min	41-1	0.00000
41	0.25000	INV-SLV	Min	41-1	0.25000
41	0.50000	INV-SLV	Min	41-1	0.50000
42	0.00000	SLE-C	Max	42-1	0.00000
42	0.15000	SLE-C	Max	42-1	0.15000
42	0.30000	SLE-C	Max	42-1	0.30000
42	0.00000	SLE-C	Min	42-1	0.00000
42	0.15000	SLE-C	Min	42-1	0.15000
42	0.30000	SLE-C	Min	42-1	0.30000
42	0.00000	SLE-F1	Max	42-1	0.00000
42	0.15000	SLE-F1	Max	42-1	0.15000
42	0.30000	SLE-F1	Max	42-1	0.30000
42	0.00000	SLE-F1	Min	42-1	0.00000
42	0.15000	SLE-F1	Min	42-1	0.15000
42	0.30000	SLE-F1	Min	42-1	0.30000
42	0.00000	SLE-F2	Max	42-1	0.00000
42	0.15000	SLE-F2	Max	42-1	0.15000
42	0.30000	SLE-F2	Max	42-1	0.30000
42	0.00000	SLE-F2	Min	42-1	0.00000
42	0.15000	SLE-F2	Min	42-1	0.15000
42	0.30000	SLE-F2	Min	42-1	0.30000
42	0.00000	SLE-F3	Max	42-1	0.00000
42	0.15000	SLE-F3	Max	42-1	0.15000
42	0.30000	SLE-F3	Max	42-1	0.30000
42	0.00000	SLE-F3	Min	42-1	0.00000
42	0.15000	SLE-F3	Min	42-1	0.15000
42	0.30000	SLE-F3	Min	42-1	0.30000
42	0.00000	SLE-QP	Max	42-1	0.00000
42	0.15000	SLE-QP	Max	42-1	0.15000
42	0.30000	SLE-QP	Max	42-1	0.30000
42	0.00000	SLE-QP	Min	42-1	0.00000
42	0.15000	SLE-QP	Min	42-1	0.15000
42	0.30000	SLE-QP	Min	42-1	0.30000
42	0.00000	INV_SLU	Max	42-1	0.00000
42	0.15000	INV_SLU	Max	42-1	0.15000
42	0.30000	INV_SLU	Max	42-1	0.30000
42	0.00000	INV_SLU	Min	42-1	0.00000
42	0.15000	INV_SLU	Min	42-1	0.15000
42	0.30000	INV_SLU	Min	42-1	0.30000
42	0.00000	INV-SLV	Max	42-1	0.00000
42	0.15000	INV-SLV	Max	42-1	0.15000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
42	0.30000	INV-SLV	Max	42-1	0.30000
42	0.00000	INV-SLV	Min	42-1	0.00000
42	0.15000	INV-SLV	Min	42-1	0.15000
42	0.30000	INV-SLV	Min	42-1	0.30000
43	0.00000	SLE-C	Max	43-1	0.00000
43	0.48000	SLE-C	Max	43-1	0.48000
43	0.96000	SLE-C	Max	43-1	0.96000
43	0.00000	SLE-C	Min	43-1	0.00000
43	0.48000	SLE-C	Min	43-1	0.48000
43	0.96000	SLE-C	Min	43-1	0.96000
43	0.00000	SLE-F1	Max	43-1	0.00000
43	0.48000	SLE-F1	Max	43-1	0.48000
43	0.96000	SLE-F1	Max	43-1	0.96000
43	0.00000	SLE-F1	Min	43-1	0.00000
43	0.48000	SLE-F1	Min	43-1	0.48000
43	0.96000	SLE-F1	Min	43-1	0.96000
43	0.00000	SLE-F2	Max	43-1	0.00000
43	0.48000	SLE-F2	Max	43-1	0.48000
43	0.96000	SLE-F2	Max	43-1	0.96000
43	0.00000	SLE-F2	Min	43-1	0.00000
43	0.48000	SLE-F2	Min	43-1	0.48000
43	0.96000	SLE-F2	Min	43-1	0.96000
43	0.00000	SLE-F3	Max	43-1	0.00000
43	0.48000	SLE-F3	Max	43-1	0.48000
43	0.96000	SLE-F3	Max	43-1	0.96000
43	0.00000	SLE-F3	Min	43-1	0.00000
43	0.48000	SLE-F3	Min	43-1	0.48000
43	0.96000	SLE-F3	Min	43-1	0.96000
43	0.00000	SLE-QP	Max	43-1	0.00000
43	0.48000	SLE-QP	Max	43-1	0.48000
43	0.96000	SLE-QP	Max	43-1	0.96000
43	0.00000	SLE-QP	Min	43-1	0.00000
43	0.48000	SLE-QP	Min	43-1	0.48000
43	0.96000	SLE-QP	Min	43-1	0.96000
43	0.00000	INV_SLU	Max	43-1	0.00000
43	0.48000	INV_SLU	Max	43-1	0.48000
43	0.96000	INV_SLU	Max	43-1	0.96000
43	0.00000	INV_SLU	Min	43-1	0.00000
43	0.48000	INV_SLU	Min	43-1	0.48000
43	0.96000	INV_SLU	Min	43-1	0.96000
43	0.00000	INV-SLV	Max	43-1	0.00000
43	0.48000	INV-SLV	Max	43-1	0.48000
43	0.96000	INV-SLV	Max	43-1	0.96000
43	0.00000	INV-SLV	Min	43-1	0.00000
43	0.48000	INV-SLV	Min	43-1	0.48000
43	0.96000	INV-SLV	Min	43-1	0.96000
44	0.00000	SLE-C	Max	44-1	0.00000
44	0.48000	SLE-C	Max	44-1	0.48000
44	0.96000	SLE-C	Max	44-1	0.96000
44	0.00000	SLE-C	Min	44-1	0.00000
44	0.48000	SLE-C	Min	44-1	0.48000
44	0.96000	SLE-C	Min	44-1	0.96000
44	0.00000	SLE-F1	Max	44-1	0.00000
44	0.48000	SLE-F1	Max	44-1	0.48000
44	0.96000	SLE-F1	Max	44-1	0.96000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
44	0.00000	SLE-F1	Min	44-1	0.00000
44	0.48000	SLE-F1	Min	44-1	0.48000
44	0.96000	SLE-F1	Min	44-1	0.96000
44	0.00000	SLE-F2	Max	44-1	0.00000
44	0.48000	SLE-F2	Max	44-1	0.48000
44	0.96000	SLE-F2	Max	44-1	0.96000
44	0.00000	SLE-F2	Min	44-1	0.00000
44	0.48000	SLE-F2	Min	44-1	0.48000
44	0.96000	SLE-F2	Min	44-1	0.96000
44	0.00000	SLE-F3	Max	44-1	0.00000
44	0.48000	SLE-F3	Max	44-1	0.48000
44	0.96000	SLE-F3	Max	44-1	0.96000
44	0.00000	SLE-F3	Min	44-1	0.00000
44	0.48000	SLE-F3	Min	44-1	0.48000
44	0.96000	SLE-F3	Min	44-1	0.96000
44	0.00000	SLE-QP	Max	44-1	0.00000
44	0.48000	SLE-QP	Max	44-1	0.48000
44	0.96000	SLE-QP	Max	44-1	0.96000
44	0.00000	SLE-QP	Min	44-1	0.00000
44	0.48000	SLE-QP	Min	44-1	0.48000
44	0.96000	SLE-QP	Min	44-1	0.96000
44	0.00000	INV_SLU	Max	44-1	0.00000
44	0.48000	INV_SLU	Max	44-1	0.48000
44	0.96000	INV_SLU	Max	44-1	0.96000
44	0.00000	INV_SLU	Min	44-1	0.00000
44	0.48000	INV_SLU	Min	44-1	0.48000
44	0.96000	INV_SLU	Min	44-1	0.96000
44	0.00000	INV-SLV	Max	44-1	0.00000
44	0.48000	INV-SLV	Max	44-1	0.48000
44	0.96000	INV-SLV	Max	44-1	0.96000
44	0.00000	INV-SLV	Min	44-1	0.00000
44	0.48000	INV-SLV	Min	44-1	0.48000
44	0.96000	INV-SLV	Min	44-1	0.96000
45	0.00000	SLE-C	Max	45-1	0.00000
45	0.48000	SLE-C	Max	45-1	0.48000
45	0.96000	SLE-C	Max	45-1	0.96000
45	0.00000	SLE-C	Min	45-1	0.00000
45	0.48000	SLE-C	Min	45-1	0.48000
45	0.96000	SLE-C	Min	45-1	0.96000
45	0.00000	SLE-F1	Max	45-1	0.00000
45	0.48000	SLE-F1	Max	45-1	0.48000
45	0.96000	SLE-F1	Max	45-1	0.96000
45	0.00000	SLE-F1	Min	45-1	0.00000
45	0.48000	SLE-F1	Min	45-1	0.48000
45	0.96000	SLE-F1	Min	45-1	0.96000
45	0.00000	SLE-F2	Max	45-1	0.00000
45	0.48000	SLE-F2	Max	45-1	0.48000
45	0.96000	SLE-F2	Max	45-1	0.96000
45	0.00000	SLE-F2	Min	45-1	0.00000
45	0.48000	SLE-F2	Min	45-1	0.48000
45	0.96000	SLE-F2	Min	45-1	0.96000
45	0.00000	SLE-F3	Max	45-1	0.00000
45	0.48000	SLE-F3	Max	45-1	0.48000
45	0.96000	SLE-F3	Max	45-1	0.96000
45	0.00000	SLE-F3	Min	45-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
45	0.48000	SLE-F3	Min	45-1	0.48000
45	0.96000	SLE-F3	Min	45-1	0.96000
45	0.00000	SLE-QP	Max	45-1	0.00000
45	0.48000	SLE-QP	Max	45-1	0.48000
45	0.96000	SLE-QP	Max	45-1	0.96000
45	0.00000	SLE-QP	Min	45-1	0.00000
45	0.48000	SLE-QP	Min	45-1	0.48000
45	0.96000	SLE-QP	Min	45-1	0.96000
45	0.00000	INV_SLU	Max	45-1	0.00000
45	0.48000	INV_SLU	Max	45-1	0.48000
45	0.96000	INV_SLU	Max	45-1	0.96000
45	0.00000	INV_SLU	Min	45-1	0.00000
45	0.48000	INV_SLU	Min	45-1	0.48000
45	0.96000	INV_SLU	Min	45-1	0.96000
45	0.00000	INV-SLV	Max	45-1	0.00000
45	0.48000	INV-SLV	Max	45-1	0.48000
45	0.96000	INV-SLV	Max	45-1	0.96000
45	0.00000	INV-SLV	Min	45-1	0.00000
45	0.48000	INV-SLV	Min	45-1	0.48000
45	0.96000	INV-SLV	Min	45-1	0.96000
46	0.00000	SLE-C	Max	46-1	0.00000
46	0.47868	SLE-C	Max	46-1	0.47868
46	0.95737	SLE-C	Max	46-1	0.95737
46	0.00000	SLE-C	Min	46-1	0.00000
46	0.47868	SLE-C	Min	46-1	0.47868
46	0.95737	SLE-C	Min	46-1	0.95737
46	0.00000	SLE-F1	Max	46-1	0.00000
46	0.47868	SLE-F1	Max	46-1	0.47868
46	0.95737	SLE-F1	Max	46-1	0.95737
46	0.00000	SLE-F1	Min	46-1	0.00000
46	0.47868	SLE-F1	Min	46-1	0.47868
46	0.95737	SLE-F1	Min	46-1	0.95737
46	0.00000	SLE-F2	Max	46-1	0.00000
46	0.47868	SLE-F2	Max	46-1	0.47868
46	0.95737	SLE-F2	Max	46-1	0.95737
46	0.00000	SLE-F2	Min	46-1	0.00000
46	0.47868	SLE-F2	Min	46-1	0.47868
46	0.95737	SLE-F2	Min	46-1	0.95737
46	0.00000	SLE-F3	Max	46-1	0.00000
46	0.47868	SLE-F3	Max	46-1	0.47868
46	0.95737	SLE-F3	Max	46-1	0.95737
46	0.00000	SLE-F3	Min	46-1	0.00000
46	0.47868	SLE-F3	Min	46-1	0.47868
46	0.95737	SLE-F3	Min	46-1	0.95737
46	0.00000	SLE-QP	Max	46-1	0.00000
46	0.47868	SLE-QP	Max	46-1	0.47868
46	0.95737	SLE-QP	Max	46-1	0.95737
46	0.00000	SLE-QP	Min	46-1	0.00000
46	0.47868	SLE-QP	Min	46-1	0.47868
46	0.95737	SLE-QP	Min	46-1	0.95737
46	0.00000	INV_SLU	Max	46-1	0.00000
46	0.47868	INV_SLU	Max	46-1	0.47868
46	0.95737	INV_SLU	Max	46-1	0.95737
46	0.00000	INV_SLU	Min	46-1	0.00000
46	0.47868	INV_SLU	Min	46-1	0.47868

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
46	0.95737	INV_SLU	Min	46-1	0.95737
46	0.00000	INV_SLV	Max	46-1	0.00000
46	0.47868	INV_SLV	Max	46-1	0.47868
46	0.95737	INV_SLV	Max	46-1	0.95737
46	0.00000	INV_SLV	Min	46-1	0.00000
46	0.47868	INV_SLV	Min	46-1	0.47868
46	0.95737	INV_SLV	Min	46-1	0.95737
47	0.00000	SLE-C	Max	47-1	0.00000
47	0.15000	SLE-C	Max	47-1	0.15000
47	0.30000	SLE-C	Max	47-1	0.30000
47	0.00000	SLE-C	Min	47-1	0.00000
47	0.15000	SLE-C	Min	47-1	0.15000
47	0.30000	SLE-C	Min	47-1	0.30000
47	0.00000	SLE-F1	Max	47-1	0.00000
47	0.15000	SLE-F1	Max	47-1	0.15000
47	0.30000	SLE-F1	Max	47-1	0.30000
47	0.00000	SLE-F1	Min	47-1	0.00000
47	0.15000	SLE-F1	Min	47-1	0.15000
47	0.30000	SLE-F1	Min	47-1	0.30000
47	0.00000	SLE-F2	Max	47-1	0.00000
47	0.15000	SLE-F2	Max	47-1	0.15000
47	0.30000	SLE-F2	Max	47-1	0.30000
47	0.00000	SLE-F2	Min	47-1	0.00000
47	0.15000	SLE-F2	Min	47-1	0.15000
47	0.30000	SLE-F2	Min	47-1	0.30000
47	0.00000	SLE-F3	Max	47-1	0.00000
47	0.15000	SLE-F3	Max	47-1	0.15000
47	0.30000	SLE-F3	Max	47-1	0.30000
47	0.00000	SLE-F3	Min	47-1	0.00000
47	0.15000	SLE-F3	Min	47-1	0.15000
47	0.30000	SLE-F3	Min	47-1	0.30000
47	0.00000	SLE-QP	Max	47-1	0.00000
47	0.15000	SLE-QP	Max	47-1	0.15000
47	0.30000	SLE-QP	Max	47-1	0.30000
47	0.00000	SLE-QP	Min	47-1	0.00000
47	0.15000	SLE-QP	Min	47-1	0.15000
47	0.30000	SLE-QP	Min	47-1	0.30000
47	0.00000	INV_SLU	Max	47-1	0.00000
47	0.15000	INV_SLU	Max	47-1	0.15000
47	0.30000	INV_SLU	Max	47-1	0.30000
47	0.00000	INV_SLU	Min	47-1	0.00000
47	0.15000	INV_SLU	Min	47-1	0.15000
47	0.30000	INV_SLU	Min	47-1	0.30000
47	0.00000	INV_SLV	Max	47-1	0.00000
47	0.15000	INV_SLV	Max	47-1	0.15000
47	0.30000	INV_SLV	Max	47-1	0.30000
47	0.00000	INV_SLV	Min	47-1	0.00000
47	0.15000	INV_SLV	Min	47-1	0.15000
47	0.30000	INV_SLV	Min	47-1	0.30000
48	0.00000	SLE-C	Max	48-1	0.00000
48	0.37987	SLE-C	Max	48-1	0.37987
48	0.75975	SLE-C	Max	48-1	0.75975
48	0.00000	SLE-C	Min	48-1	0.00000
48	0.37987	SLE-C	Min	48-1	0.37987
48	0.75975	SLE-C	Min	48-1	0.75975

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
48	0.00000	SLE-F1	Max	48-1	0.00000
48	0.37987	SLE-F1	Max	48-1	0.37987
48	0.75975	SLE-F1	Max	48-1	0.75975
48	0.00000	SLE-F1	Min	48-1	0.00000
48	0.37987	SLE-F1	Min	48-1	0.37987
48	0.75975	SLE-F1	Min	48-1	0.75975
48	0.00000	SLE-F2	Max	48-1	0.00000
48	0.37987	SLE-F2	Max	48-1	0.37987
48	0.75975	SLE-F2	Max	48-1	0.75975
48	0.00000	SLE-F2	Min	48-1	0.00000
48	0.37987	SLE-F2	Min	48-1	0.37987
48	0.75975	SLE-F2	Min	48-1	0.75975
48	0.00000	SLE-F3	Max	48-1	0.00000
48	0.37987	SLE-F3	Max	48-1	0.37987
48	0.75975	SLE-F3	Max	48-1	0.75975
48	0.00000	SLE-F3	Min	48-1	0.00000
48	0.37987	SLE-F3	Min	48-1	0.37987
48	0.75975	SLE-F3	Min	48-1	0.75975
48	0.00000	SLE-QP	Max	48-1	0.00000
48	0.37987	SLE-QP	Max	48-1	0.37987
48	0.75975	SLE-QP	Max	48-1	0.75975
48	0.00000	SLE-QP	Min	48-1	0.00000
48	0.37987	SLE-QP	Min	48-1	0.37987
48	0.75975	SLE-QP	Min	48-1	0.75975
48	0.00000	INV_SLU	Max	48-1	0.00000
48	0.37987	INV_SLU	Max	48-1	0.37987
48	0.75975	INV_SLU	Max	48-1	0.75975
48	0.00000	INV_SLU	Min	48-1	0.00000
48	0.37987	INV_SLU	Min	48-1	0.37987
48	0.75975	INV_SLU	Min	48-1	0.75975
48	0.00000	INV_SLV	Max	48-1	0.00000
48	0.37987	INV_SLV	Max	48-1	0.37987
48	0.75975	INV_SLV	Max	48-1	0.75975
48	0.00000	INV_SLV	Min	48-1	0.00000
48	0.37987	INV_SLV	Min	48-1	0.37987
48	0.75975	INV_SLV	Min	48-1	0.75975
49	0.00000	SLE-C	Max	49-1	0.00000
49	0.51500	SLE-C	Max	49-1	0.51500
49	1.03000	SLE-C	Max	49-1	1.03000
49	0.00000	SLE-C	Min	49-1	0.00000
49	0.51500	SLE-C	Min	49-1	0.51500
49	1.03000	SLE-C	Min	49-1	1.03000
49	0.00000	SLE-F1	Max	49-1	0.00000
49	0.51500	SLE-F1	Max	49-1	0.51500
49	1.03000	SLE-F1	Max	49-1	1.03000
49	0.00000	SLE-F1	Min	49-1	0.00000
49	0.51500	SLE-F1	Min	49-1	0.51500
49	1.03000	SLE-F1	Min	49-1	1.03000
49	0.00000	SLE-F2	Max	49-1	0.00000
49	0.51500	SLE-F2	Max	49-1	0.51500
49	1.03000	SLE-F2	Max	49-1	1.03000
49	0.00000	SLE-F2	Min	49-1	0.00000
49	0.51500	SLE-F2	Min	49-1	0.51500
49	1.03000	SLE-F2	Min	49-1	1.03000
49	0.00000	SLE-F3	Max	49-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
49	0.51500	SLE-F3	Max	49-1	0.51500
49	1.03000	SLE-F3	Max	49-1	1.03000
49	0.00000	SLE-F3	Min	49-1	0.00000
49	0.51500	SLE-F3	Min	49-1	0.51500
49	1.03000	SLE-F3	Min	49-1	1.03000
49	0.00000	SLE-QP	Max	49-1	0.00000
49	0.51500	SLE-QP	Max	49-1	0.51500
49	1.03000	SLE-QP	Max	49-1	1.03000
49	0.00000	SLE-QP	Min	49-1	0.00000
49	0.51500	SLE-QP	Min	49-1	0.51500
49	1.03000	SLE-QP	Min	49-1	1.03000
49	0.00000	INV_SLU	Max	49-1	0.00000
49	0.51500	INV_SLU	Max	49-1	0.51500
49	1.03000	INV_SLU	Max	49-1	1.03000
49	0.00000	INV_SLU	Min	49-1	0.00000
49	0.51500	INV_SLU	Min	49-1	0.51500
49	1.03000	INV_SLU	Min	49-1	1.03000
49	0.00000	INV-SLV	Max	49-1	0.00000
49	0.51500	INV-SLV	Max	49-1	0.51500
49	1.03000	INV-SLV	Max	49-1	1.03000
49	0.00000	INV-SLV	Min	49-1	0.00000
49	0.51500	INV-SLV	Min	49-1	0.51500
49	1.03000	INV-SLV	Min	49-1	1.03000
50	0.00000	SLE-C	Max	50-1	0.00000
50	0.51500	SLE-C	Max	50-1	0.51500
50	1.03000	SLE-C	Max	50-1	1.03000
50	0.00000	SLE-C	Min	50-1	0.00000
50	0.51500	SLE-C	Min	50-1	0.51500
50	1.03000	SLE-C	Min	50-1	1.03000
50	0.00000	SLE-F1	Max	50-1	0.00000
50	0.51500	SLE-F1	Max	50-1	0.51500
50	1.03000	SLE-F1	Max	50-1	1.03000
50	0.00000	SLE-F1	Min	50-1	0.00000
50	0.51500	SLE-F1	Min	50-1	0.51500
50	1.03000	SLE-F1	Min	50-1	1.03000
50	0.00000	SLE-F2	Max	50-1	0.00000
50	0.51500	SLE-F2	Max	50-1	0.51500
50	1.03000	SLE-F2	Max	50-1	1.03000
50	0.00000	SLE-F2	Min	50-1	0.00000
50	0.51500	SLE-F2	Min	50-1	0.51500
50	1.03000	SLE-F2	Min	50-1	1.03000
50	0.00000	SLE-F3	Max	50-1	0.00000
50	0.51500	SLE-F3	Max	50-1	0.51500
50	1.03000	SLE-F3	Max	50-1	1.03000
50	0.00000	SLE-F3	Min	50-1	0.00000
50	0.51500	SLE-F3	Min	50-1	0.51500
50	1.03000	SLE-F3	Min	50-1	1.03000
50	0.00000	SLE-QP	Max	50-1	0.00000
50	0.51500	SLE-QP	Max	50-1	0.51500
50	1.03000	SLE-QP	Max	50-1	1.03000
50	0.00000	SLE-QP	Min	50-1	0.00000
50	0.51500	SLE-QP	Min	50-1	0.51500
50	1.03000	SLE-QP	Min	50-1	1.03000
50	0.00000	INV_SLU	Max	50-1	0.00000
50	0.51500	INV_SLU	Max	50-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
50	1.03000	INV_SLU	Max	50-1	1.03000
50	0.00000	INV_SLU	Min	50-1	0.00000
50	0.51500	INV_SLU	Min	50-1	0.51500
50	1.03000	INV_SLU	Min	50-1	1.03000
50	0.00000	INV_SLV	Max	50-1	0.00000
50	0.51500	INV_SLV	Max	50-1	0.51500
50	1.03000	INV_SLV	Max	50-1	1.03000
50	0.00000	INV_SLV	Min	50-1	0.00000
50	0.51500	INV_SLV	Min	50-1	0.51500
50	1.03000	INV_SLV	Min	50-1	1.03000
51	0.00000	SLE-C	Max	51-1	0.00000
51	0.50991	SLE-C	Max	51-1	0.50991
51	1.01982	SLE-C	Max	51-1	1.01982
51	0.00000	SLE-C	Min	51-1	0.00000
51	0.50991	SLE-C	Min	51-1	0.50991
51	1.01982	SLE-C	Min	51-1	1.01982
51	0.00000	SLE-F1	Max	51-1	0.00000
51	0.50991	SLE-F1	Max	51-1	0.50991
51	1.01982	SLE-F1	Max	51-1	1.01982
51	0.00000	SLE-F1	Min	51-1	0.00000
51	0.50991	SLE-F1	Min	51-1	0.50991
51	1.01982	SLE-F1	Min	51-1	1.01982
51	0.00000	SLE-F2	Max	51-1	0.00000
51	0.50991	SLE-F2	Max	51-1	0.50991
51	1.01982	SLE-F2	Max	51-1	1.01982
51	0.00000	SLE-F2	Min	51-1	0.00000
51	0.50991	SLE-F2	Min	51-1	0.50991
51	1.01982	SLE-F2	Min	51-1	1.01982
51	0.00000	SLE-F3	Max	51-1	0.00000
51	0.50991	SLE-F3	Max	51-1	0.50991
51	1.01982	SLE-F3	Max	51-1	1.01982
51	0.00000	SLE-F3	Min	51-1	0.00000
51	0.50991	SLE-F3	Min	51-1	0.50991
51	1.01982	SLE-F3	Min	51-1	1.01982
51	0.00000	SLE-QP	Max	51-1	0.00000
51	0.50991	SLE-QP	Max	51-1	0.50991
51	1.01982	SLE-QP	Max	51-1	1.01982
51	0.00000	SLE-QP	Min	51-1	0.00000
51	0.50991	SLE-QP	Min	51-1	0.50991
51	1.01982	SLE-QP	Min	51-1	1.01982
51	0.00000	INV_SLU	Max	51-1	0.00000
51	0.50991	INV_SLU	Max	51-1	0.50991
51	1.01982	INV_SLU	Max	51-1	1.01982
51	0.00000	INV_SLU	Min	51-1	0.00000
51	0.50991	INV_SLU	Min	51-1	0.50991
51	1.01982	INV_SLU	Min	51-1	1.01982
51	0.00000	INV_SLV	Max	51-1	0.00000
51	0.50991	INV_SLV	Max	51-1	0.50991
51	1.01982	INV_SLV	Max	51-1	1.01982
51	0.00000	INV_SLV	Min	51-1	0.00000
51	0.50991	INV_SLV	Min	51-1	0.50991
51	1.01982	INV_SLV	Min	51-1	1.01982
52	0.00000	SLE-C	Max	52-1	0.00000
52	0.15000	SLE-C	Max	52-1	0.15000
52	0.30000	SLE-C	Max	52-1	0.30000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
52	0.00000	SLE-C	Min	52-1	0.00000
52	0.15000	SLE-C	Min	52-1	0.15000
52	0.30000	SLE-C	Min	52-1	0.30000
52	0.00000	SLE-F1	Max	52-1	0.00000
52	0.15000	SLE-F1	Max	52-1	0.15000
52	0.30000	SLE-F1	Max	52-1	0.30000
52	0.00000	SLE-F1	Min	52-1	0.00000
52	0.15000	SLE-F1	Min	52-1	0.15000
52	0.30000	SLE-F1	Min	52-1	0.30000
52	0.00000	SLE-F2	Max	52-1	0.00000
52	0.15000	SLE-F2	Max	52-1	0.15000
52	0.30000	SLE-F2	Max	52-1	0.30000
52	0.00000	SLE-F2	Min	52-1	0.00000
52	0.15000	SLE-F2	Min	52-1	0.15000
52	0.30000	SLE-F2	Min	52-1	0.30000
52	0.00000	SLE-F3	Max	52-1	0.00000
52	0.15000	SLE-F3	Max	52-1	0.15000
52	0.30000	SLE-F3	Max	52-1	0.30000
52	0.00000	SLE-F3	Min	52-1	0.00000
52	0.15000	SLE-F3	Min	52-1	0.15000
52	0.30000	SLE-F3	Min	52-1	0.30000
52	0.00000	SLE-QP	Max	52-1	0.00000
52	0.15000	SLE-QP	Max	52-1	0.15000
52	0.30000	SLE-QP	Max	52-1	0.30000
52	0.00000	SLE-QP	Min	52-1	0.00000
52	0.15000	SLE-QP	Min	52-1	0.15000
52	0.30000	SLE-QP	Min	52-1	0.30000
52	0.00000	INV_SLU	Max	52-1	0.00000
52	0.15000	INV_SLU	Max	52-1	0.15000
52	0.30000	INV_SLU	Max	52-1	0.30000
52	0.00000	INV_SLU	Min	52-1	0.00000
52	0.15000	INV_SLU	Min	52-1	0.15000
52	0.30000	INV_SLU	Min	52-1	0.30000
52	0.00000	INV-SLV	Max	52-1	0.00000
52	0.15000	INV-SLV	Max	52-1	0.15000
52	0.30000	INV-SLV	Max	52-1	0.30000
52	0.00000	INV-SLV	Min	52-1	0.00000
52	0.15000	INV-SLV	Min	52-1	0.15000
52	0.30000	INV-SLV	Min	52-1	0.30000
53	0.00000	SLE-C	Max	53-1	0.00000
53	0.15000	SLE-C	Max	53-1	0.15000
53	0.30000	SLE-C	Max	53-1	0.30000
53	0.00000	SLE-C	Min	53-1	0.00000
53	0.15000	SLE-C	Min	53-1	0.15000
53	0.30000	SLE-C	Min	53-1	0.30000
53	0.00000	SLE-F1	Max	53-1	0.00000
53	0.15000	SLE-F1	Max	53-1	0.15000
53	0.30000	SLE-F1	Max	53-1	0.30000
53	0.00000	SLE-F1	Min	53-1	0.00000
53	0.15000	SLE-F1	Min	53-1	0.15000
53	0.30000	SLE-F1	Min	53-1	0.30000
53	0.00000	SLE-F2	Max	53-1	0.00000
53	0.15000	SLE-F2	Max	53-1	0.15000
53	0.30000	SLE-F2	Max	53-1	0.30000
53	0.00000	SLE-F2	Min	53-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
53	0.15000	SLE-F2	Min	53-1	0.15000
53	0.30000	SLE-F2	Min	53-1	0.30000
53	0.00000	SLE-F3	Max	53-1	0.00000
53	0.15000	SLE-F3	Max	53-1	0.15000
53	0.30000	SLE-F3	Max	53-1	0.30000
53	0.00000	SLE-F3	Min	53-1	0.00000
53	0.15000	SLE-F3	Min	53-1	0.15000
53	0.30000	SLE-F3	Min	53-1	0.30000
53	0.00000	SLE-QP	Max	53-1	0.00000
53	0.15000	SLE-QP	Max	53-1	0.15000
53	0.30000	SLE-QP	Max	53-1	0.30000
53	0.00000	SLE-QP	Min	53-1	0.00000
53	0.15000	SLE-QP	Min	53-1	0.15000
53	0.30000	SLE-QP	Min	53-1	0.30000
53	0.00000	INV_SLU	Max	53-1	0.00000
53	0.15000	INV_SLU	Max	53-1	0.15000
53	0.30000	INV_SLU	Max	53-1	0.30000
53	0.00000	INV_SLU	Min	53-1	0.00000
53	0.15000	INV_SLU	Min	53-1	0.15000
53	0.30000	INV_SLU	Min	53-1	0.30000
53	0.00000	INV-SLV	Max	53-1	0.00000
53	0.15000	INV-SLV	Max	53-1	0.15000
53	0.30000	INV-SLV	Max	53-1	0.30000
53	0.00000	INV-SLV	Min	53-1	0.00000
53	0.15000	INV-SLV	Min	53-1	0.15000
53	0.30000	INV-SLV	Min	53-1	0.30000
54	0.00000	SLE-C	Max	54-1	0.00000
54	0.37987	SLE-C	Max	54-1	0.37987
54	0.75975	SLE-C	Max	54-1	0.75975
54	0.00000	SLE-C	Min	54-1	0.00000
54	0.37987	SLE-C	Min	54-1	0.37987
54	0.75975	SLE-C	Min	54-1	0.75975
54	0.00000	SLE-F1	Max	54-1	0.00000
54	0.37987	SLE-F1	Max	54-1	0.37987
54	0.75975	SLE-F1	Max	54-1	0.75975
54	0.00000	SLE-F1	Min	54-1	0.00000
54	0.37987	SLE-F1	Min	54-1	0.37987
54	0.75975	SLE-F1	Min	54-1	0.75975
54	0.00000	SLE-F2	Max	54-1	0.00000
54	0.37987	SLE-F2	Max	54-1	0.37987
54	0.75975	SLE-F2	Max	54-1	0.75975
54	0.00000	SLE-F2	Min	54-1	0.00000
54	0.37987	SLE-F2	Min	54-1	0.37987
54	0.75975	SLE-F2	Min	54-1	0.75975
54	0.00000	SLE-F3	Max	54-1	0.00000
54	0.37987	SLE-F3	Max	54-1	0.37987
54	0.75975	SLE-F3	Max	54-1	0.75975
54	0.00000	SLE-F3	Min	54-1	0.00000
54	0.37987	SLE-F3	Min	54-1	0.37987
54	0.75975	SLE-F3	Min	54-1	0.75975
54	0.00000	SLE-QP	Max	54-1	0.00000
54	0.37987	SLE-QP	Max	54-1	0.37987
54	0.75975	SLE-QP	Max	54-1	0.75975
54	0.00000	SLE-QP	Min	54-1	0.00000
54	0.37987	SLE-QP	Min	54-1	0.37987

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
54	0.75975	SLE-QP	Min	54-1	0.75975
54	0.00000	INV_SLU	Max	54-1	0.00000
54	0.37987	INV_SLU	Max	54-1	0.37987
54	0.75975	INV_SLU	Max	54-1	0.75975
54	0.00000	INV_SLU	Min	54-1	0.00000
54	0.37987	INV_SLU	Min	54-1	0.37987
54	0.75975	INV_SLU	Min	54-1	0.75975
54	0.00000	INV_SLV	Max	54-1	0.00000
54	0.37987	INV_SLV	Max	54-1	0.37987
54	0.75975	INV_SLV	Max	54-1	0.75975
54	0.00000	INV_SLV	Min	54-1	0.00000
54	0.37987	INV_SLV	Min	54-1	0.37987
54	0.75975	INV_SLV	Min	54-1	0.75975
55	0.00000	SLE-C	Max	55-1	0.00000
55	0.51500	SLE-C	Max	55-1	0.51500
55	1.03000	SLE-C	Max	55-1	1.03000
55	0.00000	SLE-C	Min	55-1	0.00000
55	0.51500	SLE-C	Min	55-1	0.51500
55	1.03000	SLE-C	Min	55-1	1.03000
55	0.00000	SLE-F1	Max	55-1	0.00000
55	0.51500	SLE-F1	Max	55-1	0.51500
55	1.03000	SLE-F1	Max	55-1	1.03000
55	0.00000	SLE-F1	Min	55-1	0.00000
55	0.51500	SLE-F1	Min	55-1	0.51500
55	1.03000	SLE-F1	Min	55-1	1.03000
55	0.00000	SLE-F2	Max	55-1	0.00000
55	0.51500	SLE-F2	Max	55-1	0.51500
55	1.03000	SLE-F2	Max	55-1	1.03000
55	0.00000	SLE-F2	Min	55-1	0.00000
55	0.51500	SLE-F2	Min	55-1	0.51500
55	1.03000	SLE-F2	Min	55-1	1.03000
55	0.00000	SLE-F3	Max	55-1	0.00000
55	0.51500	SLE-F3	Max	55-1	0.51500
55	1.03000	SLE-F3	Max	55-1	1.03000
55	0.00000	SLE-F3	Min	55-1	0.00000
55	0.51500	SLE-F3	Min	55-1	0.51500
55	1.03000	SLE-F3	Min	55-1	1.03000
55	0.00000	SLE-QP	Max	55-1	0.00000
55	0.51500	SLE-QP	Max	55-1	0.51500
55	1.03000	SLE-QP	Max	55-1	1.03000
55	0.00000	SLE-QP	Min	55-1	0.00000
55	0.51500	SLE-QP	Min	55-1	0.51500
55	1.03000	SLE-QP	Min	55-1	1.03000
55	0.00000	INV_SLU	Max	55-1	0.00000
55	0.51500	INV_SLU	Max	55-1	0.51500
55	1.03000	INV_SLU	Max	55-1	1.03000
55	0.00000	INV_SLU	Min	55-1	0.00000
55	0.51500	INV_SLU	Min	55-1	0.51500
55	1.03000	INV_SLU	Min	55-1	1.03000
55	0.00000	INV_SLV	Max	55-1	0.00000
55	0.51500	INV_SLV	Max	55-1	0.51500
55	1.03000	INV_SLV	Max	55-1	1.03000
55	0.00000	INV_SLV	Min	55-1	0.00000
55	0.51500	INV_SLV	Min	55-1	0.51500
55	1.03000	INV_SLV	Min	55-1	1.03000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
56	0.00000	SLE-C	Max	56-1	0.00000
56	0.51500	SLE-C	Max	56-1	0.51500
56	1.03000	SLE-C	Max	56-1	1.03000
56	0.00000	SLE-C	Min	56-1	0.00000
56	0.51500	SLE-C	Min	56-1	0.51500
56	1.03000	SLE-C	Min	56-1	1.03000
56	0.00000	SLE-F1	Max	56-1	0.00000
56	0.51500	SLE-F1	Max	56-1	0.51500
56	1.03000	SLE-F1	Max	56-1	1.03000
56	0.00000	SLE-F1	Min	56-1	0.00000
56	0.51500	SLE-F1	Min	56-1	0.51500
56	1.03000	SLE-F1	Min	56-1	1.03000
56	0.00000	SLE-F2	Max	56-1	0.00000
56	0.51500	SLE-F2	Max	56-1	0.51500
56	1.03000	SLE-F2	Max	56-1	1.03000
56	0.00000	SLE-F2	Min	56-1	0.00000
56	0.51500	SLE-F2	Min	56-1	0.51500
56	1.03000	SLE-F2	Min	56-1	1.03000
56	0.00000	SLE-F3	Max	56-1	0.00000
56	0.51500	SLE-F3	Max	56-1	0.51500
56	1.03000	SLE-F3	Max	56-1	1.03000
56	0.00000	SLE-F3	Min	56-1	0.00000
56	0.51500	SLE-F3	Min	56-1	0.51500
56	1.03000	SLE-F3	Min	56-1	1.03000
56	0.00000	SLE-QP	Max	56-1	0.00000
56	0.51500	SLE-QP	Max	56-1	0.51500
56	1.03000	SLE-QP	Max	56-1	1.03000
56	0.00000	SLE-QP	Min	56-1	0.00000
56	0.51500	SLE-QP	Min	56-1	0.51500
56	1.03000	SLE-QP	Min	56-1	1.03000
56	0.00000	INV_SLU	Max	56-1	0.00000
56	0.51500	INV_SLU	Max	56-1	0.51500
56	1.03000	INV_SLU	Max	56-1	1.03000
56	0.00000	INV_SLU	Min	56-1	0.00000
56	0.51500	INV_SLU	Min	56-1	0.51500
56	1.03000	INV_SLU	Min	56-1	1.03000
56	0.00000	INV_SLV	Max	56-1	0.00000
56	0.51500	INV_SLV	Max	56-1	0.51500
56	1.03000	INV_SLV	Max	56-1	1.03000
56	0.00000	INV_SLV	Min	56-1	0.00000
56	0.51500	INV_SLV	Min	56-1	0.51500
56	1.03000	INV_SLV	Min	56-1	1.03000
57	0.00000	SLE-C	Max	57-1	0.00000
57	0.50754	SLE-C	Max	57-1	0.50754
57	1.01507	SLE-C	Max	57-1	1.01507
57	0.00000	SLE-C	Min	57-1	0.00000
57	0.50754	SLE-C	Min	57-1	0.50754
57	1.01507	SLE-C	Min	57-1	1.01507
57	0.00000	SLE-F1	Max	57-1	0.00000
57	0.50754	SLE-F1	Max	57-1	0.50754
57	1.01507	SLE-F1	Max	57-1	1.01507
57	0.00000	SLE-F1	Min	57-1	0.00000
57	0.50754	SLE-F1	Min	57-1	0.50754
57	1.01507	SLE-F1	Min	57-1	1.01507
57	0.00000	SLE-F2	Max	57-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
57	0.50754	SLE-F2	Max	57-1	0.50754
57	1.01507	SLE-F2	Max	57-1	1.01507
57	0.00000	SLE-F2	Min	57-1	0.00000
57	0.50754	SLE-F2	Min	57-1	0.50754
57	1.01507	SLE-F2	Min	57-1	1.01507
57	0.00000	SLE-F3	Max	57-1	0.00000
57	0.50754	SLE-F3	Max	57-1	0.50754
57	1.01507	SLE-F3	Max	57-1	1.01507
57	0.00000	SLE-F3	Min	57-1	0.00000
57	0.50754	SLE-F3	Min	57-1	0.50754
57	1.01507	SLE-F3	Min	57-1	1.01507
57	0.00000	SLE-QP	Max	57-1	0.00000
57	0.50754	SLE-QP	Max	57-1	0.50754
57	1.01507	SLE-QP	Max	57-1	1.01507
57	0.00000	SLE-QP	Min	57-1	0.00000
57	0.50754	SLE-QP	Min	57-1	0.50754
57	1.01507	SLE-QP	Min	57-1	1.01507
57	0.00000	INV_SLU	Max	57-1	0.00000
57	0.50754	INV_SLU	Max	57-1	0.50754
57	1.01507	INV_SLU	Max	57-1	1.01507
57	0.00000	INV_SLU	Min	57-1	0.00000
57	0.50754	INV_SLU	Min	57-1	0.50754
57	1.01507	INV_SLU	Min	57-1	1.01507
57	0.00000	INV-SLV	Max	57-1	0.00000
57	0.50754	INV-SLV	Max	57-1	0.50754
57	1.01507	INV-SLV	Max	57-1	1.01507
57	0.00000	INV-SLV	Min	57-1	0.00000
57	0.50754	INV-SLV	Min	57-1	0.50754
57	1.01507	INV-SLV	Min	57-1	1.01507
58	0.00000	SLE-C	Max	58-1	0.00000
58	0.15238	SLE-C	Max	58-1	0.15238
58	0.30475	SLE-C	Max	58-1	0.30475
58	0.00000	SLE-C	Min	58-1	0.00000
58	0.15238	SLE-C	Min	58-1	0.15238
58	0.30475	SLE-C	Min	58-1	0.30475
58	0.00000	SLE-F1	Max	58-1	0.00000
58	0.15238	SLE-F1	Max	58-1	0.15238
58	0.30475	SLE-F1	Max	58-1	0.30475
58	0.00000	SLE-F1	Min	58-1	0.00000
58	0.15238	SLE-F1	Min	58-1	0.15238
58	0.30475	SLE-F1	Min	58-1	0.30475
58	0.00000	SLE-F2	Max	58-1	0.00000
58	0.15238	SLE-F2	Max	58-1	0.15238
58	0.30475	SLE-F2	Max	58-1	0.30475
58	0.00000	SLE-F2	Min	58-1	0.00000
58	0.15238	SLE-F2	Min	58-1	0.15238
58	0.30475	SLE-F2	Min	58-1	0.30475
58	0.00000	SLE-F3	Max	58-1	0.00000
58	0.15238	SLE-F3	Max	58-1	0.15238
58	0.30475	SLE-F3	Max	58-1	0.30475
58	0.00000	SLE-F3	Min	58-1	0.00000
58	0.15238	SLE-F3	Min	58-1	0.15238
58	0.30475	SLE-F3	Min	58-1	0.30475
58	0.00000	SLE-QP	Max	58-1	0.00000
58	0.15238	SLE-QP	Max	58-1	0.15238

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
58	0.30475	SLE-QP	Max	58-1	0.30475
58	0.00000	SLE-QP	Min	58-1	0.00000
58	0.15238	SLE-QP	Min	58-1	0.15238
58	0.30475	SLE-QP	Min	58-1	0.30475
58	0.00000	INV_SLU	Max	58-1	0.00000
58	0.15238	INV_SLU	Max	58-1	0.15238
58	0.30475	INV_SLU	Max	58-1	0.30475
58	0.00000	INV_SLU	Min	58-1	0.00000
58	0.15238	INV_SLU	Min	58-1	0.15238
58	0.30475	INV_SLU	Min	58-1	0.30475
58	0.00000	INV-SLV	Max	58-1	0.00000
58	0.15238	INV-SLV	Max	58-1	0.15238
58	0.30475	INV-SLV	Max	58-1	0.30475
58	0.00000	INV-SLV	Min	58-1	0.00000
58	0.15238	INV-SLV	Min	58-1	0.15238
58	0.30475	INV-SLV	Min	58-1	0.30475
59	0.00000	SLE-C	Max	59-1	0.00000
59	0.14763	SLE-C	Max	59-1	0.14763
59	0.29525	SLE-C	Max	59-1	0.29525
59	0.00000	SLE-C	Min	59-1	0.00000
59	0.14763	SLE-C	Min	59-1	0.14763
59	0.29525	SLE-C	Min	59-1	0.29525
59	0.00000	SLE-F1	Max	59-1	0.00000
59	0.14763	SLE-F1	Max	59-1	0.14763
59	0.29525	SLE-F1	Max	59-1	0.29525
59	0.00000	SLE-F1	Min	59-1	0.00000
59	0.14763	SLE-F1	Min	59-1	0.14763
59	0.29525	SLE-F1	Min	59-1	0.29525
59	0.00000	SLE-F2	Max	59-1	0.00000
59	0.14763	SLE-F2	Max	59-1	0.14763
59	0.29525	SLE-F2	Max	59-1	0.29525
59	0.00000	SLE-F2	Min	59-1	0.00000
59	0.14763	SLE-F2	Min	59-1	0.14763
59	0.29525	SLE-F2	Min	59-1	0.29525
59	0.00000	SLE-F3	Max	59-1	0.00000
59	0.14763	SLE-F3	Max	59-1	0.14763
59	0.29525	SLE-F3	Max	59-1	0.29525
59	0.00000	SLE-F3	Min	59-1	0.00000
59	0.14763	SLE-F3	Min	59-1	0.14763
59	0.29525	SLE-F3	Min	59-1	0.29525
59	0.00000	SLE-QP	Max	59-1	0.00000
59	0.14763	SLE-QP	Max	59-1	0.14763
59	0.29525	SLE-QP	Max	59-1	0.29525
59	0.00000	SLE-QP	Min	59-1	0.00000
59	0.14763	SLE-QP	Min	59-1	0.14763
59	0.29525	SLE-QP	Min	59-1	0.29525
59	0.00000	INV_SLU	Max	59-1	0.00000
59	0.14763	INV_SLU	Max	59-1	0.14763
59	0.29525	INV_SLU	Max	59-1	0.29525
59	0.00000	INV_SLU	Min	59-1	0.00000
59	0.14763	INV_SLU	Min	59-1	0.14763
59	0.29525	INV_SLU	Min	59-1	0.29525
59	0.00000	INV-SLV	Max	59-1	0.00000
59	0.14763	INV-SLV	Max	59-1	0.14763
59	0.29525	INV-SLV	Max	59-1	0.29525

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
59	0.00000	INV-SLV	Min	59-1	0.00000
59	0.14763	INV-SLV	Min	59-1	0.14763
59	0.29525	INV-SLV	Min	59-1	0.29525
60	0.00000	SLE-C	Max	60-1	0.00000
60	0.37987	SLE-C	Max	60-1	0.37987
60	0.75975	SLE-C	Max	60-1	0.75975
60	0.00000	SLE-C	Min	60-1	0.00000
60	0.37987	SLE-C	Min	60-1	0.37987
60	0.75975	SLE-C	Min	60-1	0.75975
60	0.00000	SLE-F1	Max	60-1	0.00000
60	0.37987	SLE-F1	Max	60-1	0.37987
60	0.75975	SLE-F1	Max	60-1	0.75975
60	0.00000	SLE-F1	Min	60-1	0.00000
60	0.37987	SLE-F1	Min	60-1	0.37987
60	0.75975	SLE-F1	Min	60-1	0.75975
60	0.00000	SLE-F2	Max	60-1	0.00000
60	0.37987	SLE-F2	Max	60-1	0.37987
60	0.75975	SLE-F2	Max	60-1	0.75975
60	0.00000	SLE-F2	Min	60-1	0.00000
60	0.37987	SLE-F2	Min	60-1	0.37987
60	0.75975	SLE-F2	Min	60-1	0.75975
60	0.00000	SLE-F3	Max	60-1	0.00000
60	0.37987	SLE-F3	Max	60-1	0.37987
60	0.75975	SLE-F3	Max	60-1	0.75975
60	0.00000	SLE-F3	Min	60-1	0.00000
60	0.37987	SLE-F3	Min	60-1	0.37987
60	0.75975	SLE-F3	Min	60-1	0.75975
60	0.00000	SLE-QP	Max	60-1	0.00000
60	0.37987	SLE-QP	Max	60-1	0.37987
60	0.75975	SLE-QP	Max	60-1	0.75975
60	0.00000	SLE-QP	Min	60-1	0.00000
60	0.37987	SLE-QP	Min	60-1	0.37987
60	0.75975	SLE-QP	Min	60-1	0.75975
60	0.00000	INV_SLU	Max	60-1	0.00000
60	0.37987	INV_SLU	Max	60-1	0.37987
60	0.75975	INV_SLU	Max	60-1	0.75975
60	0.00000	INV_SLU	Min	60-1	0.00000
60	0.37987	INV_SLU	Min	60-1	0.37987
60	0.75975	INV_SLU	Min	60-1	0.75975
60	0.00000	INV-SLV	Max	60-1	0.00000
60	0.37987	INV-SLV	Max	60-1	0.37987
60	0.75975	INV-SLV	Max	60-1	0.75975
60	0.00000	INV-SLV	Min	60-1	0.00000
60	0.37987	INV-SLV	Min	60-1	0.37987
60	0.75975	INV-SLV	Min	60-1	0.75975
61	0.00000	SLE-C	Max	61-1	0.00000
61	0.51500	SLE-C	Max	61-1	0.51500
61	1.03000	SLE-C	Max	61-1	1.03000
61	0.00000	SLE-C	Min	61-1	0.00000
61	0.51500	SLE-C	Min	61-1	0.51500
61	1.03000	SLE-C	Min	61-1	1.03000
61	0.00000	SLE-F1	Max	61-1	0.00000
61	0.51500	SLE-F1	Max	61-1	0.51500
61	1.03000	SLE-F1	Max	61-1	1.03000
61	0.00000	SLE-F1	Min	61-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
61	0.51500	SLE-F1	Min	61-1	0.51500
61	1.03000	SLE-F1	Min	61-1	1.03000
61	0.00000	SLE-F2	Max	61-1	0.00000
61	0.51500	SLE-F2	Max	61-1	0.51500
61	1.03000	SLE-F2	Max	61-1	1.03000
61	0.00000	SLE-F2	Min	61-1	0.00000
61	0.51500	SLE-F2	Min	61-1	0.51500
61	1.03000	SLE-F2	Min	61-1	1.03000
61	0.00000	SLE-F3	Max	61-1	0.00000
61	0.51500	SLE-F3	Max	61-1	0.51500
61	1.03000	SLE-F3	Max	61-1	1.03000
61	0.00000	SLE-F3	Min	61-1	0.00000
61	0.51500	SLE-F3	Min	61-1	0.51500
61	1.03000	SLE-F3	Min	61-1	1.03000
61	0.00000	SLE-QP	Max	61-1	0.00000
61	0.51500	SLE-QP	Max	61-1	0.51500
61	1.03000	SLE-QP	Max	61-1	1.03000
61	0.00000	SLE-QP	Min	61-1	0.00000
61	0.51500	SLE-QP	Min	61-1	0.51500
61	1.03000	SLE-QP	Min	61-1	1.03000
61	0.00000	INV_SLU	Max	61-1	0.00000
61	0.51500	INV_SLU	Max	61-1	0.51500
61	1.03000	INV_SLU	Max	61-1	1.03000
61	0.00000	INV_SLU	Min	61-1	0.00000
61	0.51500	INV_SLU	Min	61-1	0.51500
61	1.03000	INV_SLU	Min	61-1	1.03000
61	0.00000	INV-SLV	Max	61-1	0.00000
61	0.51500	INV-SLV	Max	61-1	0.51500
61	1.03000	INV-SLV	Max	61-1	1.03000
61	0.00000	INV-SLV	Min	61-1	0.00000
61	0.51500	INV-SLV	Min	61-1	0.51500
61	1.03000	INV-SLV	Min	61-1	1.03000
62	0.00000	SLE-C	Max	62-1	0.00000
62	0.51500	SLE-C	Max	62-1	0.51500
62	1.03000	SLE-C	Max	62-1	1.03000
62	0.00000	SLE-C	Min	62-1	0.00000
62	0.51500	SLE-C	Min	62-1	0.51500
62	1.03000	SLE-C	Min	62-1	1.03000
62	0.00000	SLE-F1	Max	62-1	0.00000
62	0.51500	SLE-F1	Max	62-1	0.51500
62	1.03000	SLE-F1	Max	62-1	1.03000
62	0.00000	SLE-F1	Min	62-1	0.00000
62	0.51500	SLE-F1	Min	62-1	0.51500
62	1.03000	SLE-F1	Min	62-1	1.03000
62	0.00000	SLE-F2	Max	62-1	0.00000
62	0.51500	SLE-F2	Max	62-1	0.51500
62	1.03000	SLE-F2	Max	62-1	1.03000
62	0.00000	SLE-F2	Min	62-1	0.00000
62	0.51500	SLE-F2	Min	62-1	0.51500
62	1.03000	SLE-F2	Min	62-1	1.03000
62	0.00000	SLE-F3	Max	62-1	0.00000
62	0.51500	SLE-F3	Max	62-1	0.51500
62	1.03000	SLE-F3	Max	62-1	1.03000
62	0.00000	SLE-F3	Min	62-1	0.00000
62	0.51500	SLE-F3	Min	62-1	0.51500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
62	1.03000	SLE-F3	Min	62-1	1.03000
62	0.00000	SLE-QP	Max	62-1	0.00000
62	0.51500	SLE-QP	Max	62-1	0.51500
62	1.03000	SLE-QP	Max	62-1	1.03000
62	0.00000	SLE-QP	Min	62-1	0.00000
62	0.51500	SLE-QP	Min	62-1	0.51500
62	1.03000	SLE-QP	Min	62-1	1.03000
62	0.00000	INV_SLU	Max	62-1	0.00000
62	0.51500	INV_SLU	Max	62-1	0.51500
62	1.03000	INV_SLU	Max	62-1	1.03000
62	0.00000	INV_SLU	Min	62-1	0.00000
62	0.51500	INV_SLU	Min	62-1	0.51500
62	1.03000	INV_SLU	Min	62-1	1.03000
62	0.00000	INV-SLV	Max	62-1	0.00000
62	0.51500	INV-SLV	Max	62-1	0.51500
62	1.03000	INV-SLV	Max	62-1	1.03000
62	0.00000	INV-SLV	Min	62-1	0.00000
62	0.51500	INV-SLV	Min	62-1	0.51500
62	1.03000	INV-SLV	Min	62-1	1.03000
63	0.00000	SLE-C	Max	63-1	0.00000
63	0.50356	SLE-C	Max	63-1	0.50356
63	1.00712	SLE-C	Max	63-1	1.00712
63	0.00000	SLE-C	Min	63-1	0.00000
63	0.50356	SLE-C	Min	63-1	0.50356
63	1.00712	SLE-C	Min	63-1	1.00712
63	0.00000	SLE-F1	Max	63-1	0.00000
63	0.50356	SLE-F1	Max	63-1	0.50356
63	1.00712	SLE-F1	Max	63-1	1.00712
63	0.00000	SLE-F1	Min	63-1	0.00000
63	0.50356	SLE-F1	Min	63-1	0.50356
63	1.00712	SLE-F1	Min	63-1	1.00712
63	0.00000	SLE-F2	Max	63-1	0.00000
63	0.50356	SLE-F2	Max	63-1	0.50356
63	1.00712	SLE-F2	Max	63-1	1.00712
63	0.00000	SLE-F2	Min	63-1	0.00000
63	0.50356	SLE-F2	Min	63-1	0.50356
63	1.00712	SLE-F2	Min	63-1	1.00712
63	0.00000	SLE-F3	Max	63-1	0.00000
63	0.50356	SLE-F3	Max	63-1	0.50356
63	1.00712	SLE-F3	Max	63-1	1.00712
63	0.00000	SLE-F3	Min	63-1	0.00000
63	0.50356	SLE-F3	Min	63-1	0.50356
63	1.00712	SLE-F3	Min	63-1	1.00712
63	0.00000	SLE-QP	Max	63-1	0.00000
63	0.50356	SLE-QP	Max	63-1	0.50356
63	1.00712	SLE-QP	Max	63-1	1.00712
63	0.00000	SLE-QP	Min	63-1	0.00000
63	0.50356	SLE-QP	Min	63-1	0.50356
63	1.00712	SLE-QP	Min	63-1	1.00712
63	0.00000	INV_SLU	Max	63-1	0.00000
63	0.50356	INV_SLU	Max	63-1	0.50356
63	1.00712	INV_SLU	Max	63-1	1.00712
63	0.00000	INV_SLU	Min	63-1	0.00000
63	0.50356	INV_SLU	Min	63-1	0.50356
63	1.00712	INV_SLU	Min	63-1	1.00712

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
63	0.00000	INV-SLV	Max	63-1	0.00000
63	0.50356	INV-SLV	Max	63-1	0.50356
63	1.00712	INV-SLV	Max	63-1	1.00712
63	0.00000	INV-SLV	Min	63-1	0.00000
63	0.50356	INV-SLV	Min	63-1	0.50356
63	1.00712	INV-SLV	Min	63-1	1.00712
64	0.00000	SLE-C	Max	64-1	0.00000
64	0.15635	SLE-C	Max	64-1	0.15635
64	0.31271	SLE-C	Max	64-1	0.31271
64	0.00000	SLE-C	Min	64-1	0.00000
64	0.15635	SLE-C	Min	64-1	0.15635
64	0.31271	SLE-C	Min	64-1	0.31271
64	0.00000	SLE-F1	Max	64-1	0.00000
64	0.15635	SLE-F1	Max	64-1	0.15635
64	0.31271	SLE-F1	Max	64-1	0.31271
64	0.00000	SLE-F1	Min	64-1	0.00000
64	0.15635	SLE-F1	Min	64-1	0.15635
64	0.31271	SLE-F1	Min	64-1	0.31271
64	0.00000	SLE-F2	Max	64-1	0.00000
64	0.15635	SLE-F2	Max	64-1	0.15635
64	0.31271	SLE-F2	Max	64-1	0.31271
64	0.00000	SLE-F2	Min	64-1	0.00000
64	0.15635	SLE-F2	Min	64-1	0.15635
64	0.31271	SLE-F2	Min	64-1	0.31271
64	0.00000	SLE-F3	Max	64-1	0.00000
64	0.15635	SLE-F3	Max	64-1	0.15635
64	0.31271	SLE-F3	Max	64-1	0.31271
64	0.00000	SLE-F3	Min	64-1	0.00000
64	0.15635	SLE-F3	Min	64-1	0.15635
64	0.31271	SLE-F3	Min	64-1	0.31271
64	0.00000	SLE-QP	Max	64-1	0.00000
64	0.15635	SLE-QP	Max	64-1	0.15635
64	0.31271	SLE-QP	Max	64-1	0.31271
64	0.00000	SLE-QP	Min	64-1	0.00000
64	0.15635	SLE-QP	Min	64-1	0.15635
64	0.31271	SLE-QP	Min	64-1	0.31271
64	0.00000	INV_SLU	Max	64-1	0.00000
64	0.15635	INV_SLU	Max	64-1	0.15635
64	0.31271	INV_SLU	Max	64-1	0.31271
64	0.00000	INV_SLU	Min	64-1	0.00000
64	0.15635	INV_SLU	Min	64-1	0.15635
64	0.31271	INV_SLU	Min	64-1	0.31271
64	0.00000	INV-SLV	Max	64-1	0.00000
64	0.15635	INV-SLV	Max	64-1	0.15635
64	0.31271	INV-SLV	Max	64-1	0.31271
64	0.00000	INV-SLV	Min	64-1	0.00000
64	0.15635	INV-SLV	Min	64-1	0.15635
64	0.31271	INV-SLV	Min	64-1	0.31271
71	0.00000	SLE-C	Max	71-1	0.00000
71	0.40000	SLE-C	Max	71-1	0.40000
71	0.00000	SLE-C	Min	71-1	0.00000
71	0.40000	SLE-C	Min	71-1	0.40000
71	0.00000	SLE-F1	Max	71-1	0.00000
71	0.40000	SLE-F1	Max	71-1	0.40000
71	0.00000	SLE-F1	Min	71-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
71	0.40000	SLE-F1	Min	71-1	0.40000
71	0.00000	SLE-F2	Max	71-1	0.00000
71	0.40000	SLE-F2	Max	71-1	0.40000
71	0.00000	SLE-F2	Min	71-1	0.00000
71	0.40000	SLE-F2	Min	71-1	0.40000
71	0.00000	SLE-F3	Max	71-1	0.00000
71	0.40000	SLE-F3	Max	71-1	0.40000
71	0.00000	SLE-F3	Min	71-1	0.00000
71	0.40000	SLE-F3	Min	71-1	0.40000
71	0.00000	SLE-QP	Max	71-1	0.00000
71	0.40000	SLE-QP	Max	71-1	0.40000
71	0.00000	SLE-QP	Min	71-1	0.00000
71	0.40000	SLE-QP	Min	71-1	0.40000
71	0.00000	INV_SLU	Max	71-1	0.00000
71	0.40000	INV_SLU	Max	71-1	0.40000
71	0.00000	INV_SLU	Min	71-1	0.00000
71	0.40000	INV_SLU	Min	71-1	0.40000
71	0.00000	INV-SLV	Max	71-1	0.00000
71	0.40000	INV-SLV	Max	71-1	0.40000
71	0.00000	INV-SLV	Min	71-1	0.00000
71	0.40000	INV-SLV	Min	71-1	0.40000
73	0.00000	SLE-C	Max	73-1	0.00000
73	0.40000	SLE-C	Max	73-1	0.40000
73	0.00000	SLE-C	Min	73-1	0.00000
73	0.40000	SLE-C	Min	73-1	0.40000
73	0.00000	SLE-F1	Max	73-1	0.00000
73	0.40000	SLE-F1	Max	73-1	0.40000
73	0.00000	SLE-F1	Min	73-1	0.00000
73	0.40000	SLE-F1	Min	73-1	0.40000
73	0.00000	SLE-F2	Max	73-1	0.00000
73	0.40000	SLE-F2	Max	73-1	0.40000
73	0.00000	SLE-F2	Min	73-1	0.00000
73	0.40000	SLE-F2	Min	73-1	0.40000
73	0.00000	SLE-F3	Max	73-1	0.00000
73	0.40000	SLE-F3	Max	73-1	0.40000
73	0.00000	SLE-F3	Min	73-1	0.00000
73	0.40000	SLE-F3	Min	73-1	0.40000
73	0.00000	SLE-QP	Max	73-1	0.00000
73	0.40000	SLE-QP	Max	73-1	0.40000
73	0.00000	SLE-QP	Min	73-1	0.00000
73	0.40000	SLE-QP	Min	73-1	0.40000
73	0.00000	INV_SLU	Max	73-1	0.00000
73	0.40000	INV_SLU	Max	73-1	0.40000
73	0.00000	INV_SLU	Min	73-1	0.00000
73	0.40000	INV_SLU	Min	73-1	0.40000
73	0.00000	INV-SLV	Max	73-1	0.00000
73	0.40000	INV-SLV	Max	73-1	0.40000
73	0.00000	INV-SLV	Min	73-1	0.00000
73	0.40000	INV-SLV	Min	73-1	0.40000
75	0.00000	SLE-C	Max	75-1	0.00000
75	0.40000	SLE-C	Max	75-1	0.40000
75	0.00000	SLE-C	Min	75-1	0.00000
75	0.40000	SLE-C	Min	75-1	0.40000
75	0.00000	SLE-F1	Max	75-1	0.00000
75	0.40000	SLE-F1	Max	75-1	0.40000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
75	0.00000	SLE-F1	Min	75-1	0.00000
75	0.40000	SLE-F1	Min	75-1	0.40000
75	0.00000	SLE-F2	Max	75-1	0.00000
75	0.40000	SLE-F2	Max	75-1	0.40000
75	0.00000	SLE-F2	Min	75-1	0.00000
75	0.40000	SLE-F2	Min	75-1	0.40000
75	0.00000	SLE-F3	Max	75-1	0.00000
75	0.40000	SLE-F3	Max	75-1	0.40000
75	0.00000	SLE-F3	Min	75-1	0.00000
75	0.40000	SLE-F3	Min	75-1	0.40000
75	0.00000	SLE-QP	Max	75-1	0.00000
75	0.40000	SLE-QP	Max	75-1	0.40000
75	0.00000	SLE-QP	Min	75-1	0.00000
75	0.40000	SLE-QP	Min	75-1	0.40000
75	0.00000	INV_SLU	Max	75-1	0.00000
75	0.40000	INV_SLU	Max	75-1	0.40000
75	0.00000	INV_SLU	Min	75-1	0.00000
75	0.40000	INV_SLU	Min	75-1	0.40000
75	0.00000	INV-SLV	Max	75-1	0.00000
75	0.40000	INV-SLV	Max	75-1	0.40000
75	0.00000	INV-SLV	Min	75-1	0.00000
75	0.40000	INV-SLV	Min	75-1	0.40000
77	0.00000	SLE-C	Max	77-1	0.00000
77	0.40000	SLE-C	Max	77-1	0.40000
77	0.00000	SLE-C	Min	77-1	0.00000
77	0.40000	SLE-C	Min	77-1	0.40000
77	0.00000	SLE-F1	Max	77-1	0.00000
77	0.40000	SLE-F1	Max	77-1	0.40000
77	0.00000	SLE-F1	Min	77-1	0.00000
77	0.40000	SLE-F1	Min	77-1	0.40000
77	0.00000	SLE-F2	Max	77-1	0.00000
77	0.40000	SLE-F2	Max	77-1	0.40000
77	0.00000	SLE-F2	Min	77-1	0.00000
77	0.40000	SLE-F2	Min	77-1	0.40000
77	0.00000	SLE-F3	Max	77-1	0.00000
77	0.40000	SLE-F3	Max	77-1	0.40000
77	0.00000	SLE-F3	Min	77-1	0.00000
77	0.40000	SLE-F3	Min	77-1	0.40000
77	0.00000	SLE-QP	Max	77-1	0.00000
77	0.40000	SLE-QP	Max	77-1	0.40000
77	0.00000	SLE-QP	Min	77-1	0.00000
77	0.40000	SLE-QP	Min	77-1	0.40000
77	0.00000	INV_SLU	Max	77-1	0.00000
77	0.40000	INV_SLU	Max	77-1	0.40000
77	0.00000	INV_SLU	Min	77-1	0.00000
77	0.40000	INV_SLU	Min	77-1	0.40000
77	0.00000	INV-SLV	Max	77-1	0.00000
77	0.40000	INV-SLV	Max	77-1	0.40000
77	0.00000	INV-SLV	Min	77-1	0.00000
77	0.40000	INV-SLV	Min	77-1	0.40000
79	0.00000	SLE-C	Max	79-1	0.00000
79	0.35000	SLE-C	Max	79-1	0.35000
79	0.70000	SLE-C	Max	79-1	0.70000
79	1.05000	SLE-C	Max	79-1	1.05000
79	0.00000	SLE-C	Min	79-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
79	0.35000	SLE-C	Min	79-1	0.35000
79	0.70000	SLE-C	Min	79-1	0.70000
79	1.05000	SLE-C	Min	79-1	1.05000
79	0.00000	SLE-F1	Max	79-1	0.00000
79	0.35000	SLE-F1	Max	79-1	0.35000
79	0.70000	SLE-F1	Max	79-1	0.70000
79	1.05000	SLE-F1	Max	79-1	1.05000
79	0.00000	SLE-F1	Min	79-1	0.00000
79	0.35000	SLE-F1	Min	79-1	0.35000
79	0.70000	SLE-F1	Min	79-1	0.70000
79	1.05000	SLE-F1	Min	79-1	1.05000
79	0.00000	SLE-F2	Max	79-1	0.00000
79	0.35000	SLE-F2	Max	79-1	0.35000
79	0.70000	SLE-F2	Max	79-1	0.70000
79	1.05000	SLE-F2	Max	79-1	1.05000
79	0.00000	SLE-F2	Min	79-1	0.00000
79	0.35000	SLE-F2	Min	79-1	0.35000
79	0.70000	SLE-F2	Min	79-1	0.70000
79	1.05000	SLE-F2	Min	79-1	1.05000
79	0.00000	SLE-F3	Max	79-1	0.00000
79	0.35000	SLE-F3	Max	79-1	0.35000
79	0.70000	SLE-F3	Max	79-1	0.70000
79	1.05000	SLE-F3	Max	79-1	1.05000
79	0.00000	SLE-F3	Min	79-1	0.00000
79	0.35000	SLE-F3	Min	79-1	0.35000
79	0.70000	SLE-F3	Min	79-1	0.70000
79	1.05000	SLE-F3	Min	79-1	1.05000
79	0.00000	SLE-QP	Max	79-1	0.00000
79	0.35000	SLE-QP	Max	79-1	0.35000
79	0.70000	SLE-QP	Max	79-1	0.70000
79	1.05000	SLE-QP	Max	79-1	1.05000
79	0.00000	SLE-QP	Min	79-1	0.00000
79	0.35000	SLE-QP	Min	79-1	0.35000
79	0.70000	SLE-QP	Min	79-1	0.70000
79	1.05000	SLE-QP	Min	79-1	1.05000
79	0.00000	INV_SLU	Max	79-1	0.00000
79	0.35000	INV_SLU	Max	79-1	0.35000
79	0.70000	INV_SLU	Max	79-1	0.70000
79	1.05000	INV_SLU	Max	79-1	1.05000
79	0.00000	INV_SLU	Min	79-1	0.00000
79	0.35000	INV_SLU	Min	79-1	0.35000
79	0.70000	INV_SLU	Min	79-1	0.70000
79	1.05000	INV_SLU	Min	79-1	1.05000
79	0.00000	INV_SLV	Max	79-1	0.00000
79	0.35000	INV_SLV	Max	79-1	0.35000
79	0.70000	INV_SLV	Max	79-1	0.70000
79	1.05000	INV_SLV	Max	79-1	1.05000
79	0.00000	INV_SLV	Min	79-1	0.00000
79	0.35000	INV_SLV	Min	79-1	0.35000
79	0.70000	INV_SLV	Min	79-1	0.70000
79	1.05000	INV_SLV	Min	79-1	1.05000
80	0.00000	SLE-C	Max	80-1	0.00000
80	0.35000	SLE-C	Max	80-1	0.35000
80	0.70000	SLE-C	Max	80-1	0.70000
80	1.05000	SLE-C	Max	80-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
80	0.00000	SLE-C	Min	80-1	0.00000
80	0.35000	SLE-C	Min	80-1	0.35000
80	0.70000	SLE-C	Min	80-1	0.70000
80	1.05000	SLE-C	Min	80-1	1.05000
80	0.00000	SLE-F1	Max	80-1	0.00000
80	0.35000	SLE-F1	Max	80-1	0.35000
80	0.70000	SLE-F1	Max	80-1	0.70000
80	1.05000	SLE-F1	Max	80-1	1.05000
80	0.00000	SLE-F1	Min	80-1	0.00000
80	0.35000	SLE-F1	Min	80-1	0.35000
80	0.70000	SLE-F1	Min	80-1	0.70000
80	1.05000	SLE-F1	Min	80-1	1.05000
80	0.00000	SLE-F2	Max	80-1	0.00000
80	0.35000	SLE-F2	Max	80-1	0.35000
80	0.70000	SLE-F2	Max	80-1	0.70000
80	1.05000	SLE-F2	Max	80-1	1.05000
80	0.00000	SLE-F2	Min	80-1	0.00000
80	0.35000	SLE-F2	Min	80-1	0.35000
80	0.70000	SLE-F2	Min	80-1	0.70000
80	1.05000	SLE-F2	Min	80-1	1.05000
80	0.00000	SLE-F3	Max	80-1	0.00000
80	0.35000	SLE-F3	Max	80-1	0.35000
80	0.70000	SLE-F3	Max	80-1	0.70000
80	1.05000	SLE-F3	Max	80-1	1.05000
80	0.00000	SLE-F3	Min	80-1	0.00000
80	0.35000	SLE-F3	Min	80-1	0.35000
80	0.70000	SLE-F3	Min	80-1	0.70000
80	1.05000	SLE-F3	Min	80-1	1.05000
80	0.00000	SLE-QP	Max	80-1	0.00000
80	0.35000	SLE-QP	Max	80-1	0.35000
80	0.70000	SLE-QP	Max	80-1	0.70000
80	1.05000	SLE-QP	Max	80-1	1.05000
80	0.00000	SLE-QP	Min	80-1	0.00000
80	0.35000	SLE-QP	Min	80-1	0.35000
80	0.70000	SLE-QP	Min	80-1	0.70000
80	1.05000	SLE-QP	Min	80-1	1.05000
80	0.00000	INV_SLU	Max	80-1	0.00000
80	0.35000	INV_SLU	Max	80-1	0.35000
80	0.70000	INV_SLU	Max	80-1	0.70000
80	1.05000	INV_SLU	Max	80-1	1.05000
80	0.00000	INV_SLU	Min	80-1	0.00000
80	0.35000	INV_SLU	Min	80-1	0.35000
80	0.70000	INV_SLU	Min	80-1	0.70000
80	1.05000	INV_SLU	Min	80-1	1.05000
80	0.00000	INV-SLV	Max	80-1	0.00000
80	0.35000	INV-SLV	Max	80-1	0.35000
80	0.70000	INV-SLV	Max	80-1	0.70000
80	1.05000	INV-SLV	Max	80-1	1.05000
80	0.00000	INV-SLV	Min	80-1	0.00000
80	0.35000	INV-SLV	Min	80-1	0.35000
80	0.70000	INV-SLV	Min	80-1	0.70000
80	1.05000	INV-SLV	Min	80-1	1.05000
81	0.00000	SLE-C	Max	81-1	0.00000
81	0.35000	SLE-C	Max	81-1	0.35000
81	0.70000	SLE-C	Max	81-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
81	1.05000	SLE-C	Max	81-1	1.05000
81	0.00000	SLE-C	Min	81-1	0.00000
81	0.35000	SLE-C	Min	81-1	0.35000
81	0.70000	SLE-C	Min	81-1	0.70000
81	1.05000	SLE-C	Min	81-1	1.05000
81	0.00000	SLE-F1	Max	81-1	0.00000
81	0.35000	SLE-F1	Max	81-1	0.35000
81	0.70000	SLE-F1	Max	81-1	0.70000
81	1.05000	SLE-F1	Max	81-1	1.05000
81	0.00000	SLE-F1	Min	81-1	0.00000
81	0.35000	SLE-F1	Min	81-1	0.35000
81	0.70000	SLE-F1	Min	81-1	0.70000
81	1.05000	SLE-F1	Min	81-1	1.05000
81	0.00000	SLE-F2	Max	81-1	0.00000
81	0.35000	SLE-F2	Max	81-1	0.35000
81	0.70000	SLE-F2	Max	81-1	0.70000
81	1.05000	SLE-F2	Max	81-1	1.05000
81	0.00000	SLE-F2	Min	81-1	0.00000
81	0.35000	SLE-F2	Min	81-1	0.35000
81	0.70000	SLE-F2	Min	81-1	0.70000
81	1.05000	SLE-F2	Min	81-1	1.05000
81	0.00000	SLE-F3	Max	81-1	0.00000
81	0.35000	SLE-F3	Max	81-1	0.35000
81	0.70000	SLE-F3	Max	81-1	0.70000
81	1.05000	SLE-F3	Max	81-1	1.05000
81	0.00000	SLE-F3	Min	81-1	0.00000
81	0.35000	SLE-F3	Min	81-1	0.35000
81	0.70000	SLE-F3	Min	81-1	0.70000
81	1.05000	SLE-F3	Min	81-1	1.05000
81	0.00000	SLE-QP	Max	81-1	0.00000
81	0.35000	SLE-QP	Max	81-1	0.35000
81	0.70000	SLE-QP	Max	81-1	0.70000
81	1.05000	SLE-QP	Max	81-1	1.05000
81	0.00000	SLE-QP	Min	81-1	0.00000
81	0.35000	SLE-QP	Min	81-1	0.35000
81	0.70000	SLE-QP	Min	81-1	0.70000
81	1.05000	SLE-QP	Min	81-1	1.05000
81	0.00000	INV_SLU	Max	81-1	0.00000
81	0.35000	INV_SLU	Max	81-1	0.35000
81	0.70000	INV_SLU	Max	81-1	0.70000
81	1.05000	INV_SLU	Max	81-1	1.05000
81	0.00000	INV_SLU	Min	81-1	0.00000
81	0.35000	INV_SLU	Min	81-1	0.35000
81	0.70000	INV_SLU	Min	81-1	0.70000
81	1.05000	INV_SLU	Min	81-1	1.05000
81	0.00000	INV_SLV	Max	81-1	0.00000
81	0.35000	INV_SLV	Max	81-1	0.35000
81	0.70000	INV_SLV	Max	81-1	0.70000
81	1.05000	INV_SLV	Max	81-1	1.05000
81	0.00000	INV_SLV	Min	81-1	0.00000
81	0.35000	INV_SLV	Min	81-1	0.35000
81	0.70000	INV_SLV	Min	81-1	0.70000
81	1.05000	INV_SLV	Min	81-1	1.05000
82	0.00000	SLE-C	Max	82-1	0.00000
82	0.35000	SLE-C	Max	82-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
82	0.70000	SLE-C	Max	82-1	0.70000
82	1.05000	SLE-C	Max	82-1	1.05000
82	0.00000	SLE-C	Min	82-1	0.00000
82	0.35000	SLE-C	Min	82-1	0.35000
82	0.70000	SLE-C	Min	82-1	0.70000
82	1.05000	SLE-C	Min	82-1	1.05000
82	0.00000	SLE-F1	Max	82-1	0.00000
82	0.35000	SLE-F1	Max	82-1	0.35000
82	0.70000	SLE-F1	Max	82-1	0.70000
82	1.05000	SLE-F1	Max	82-1	1.05000
82	0.00000	SLE-F1	Min	82-1	0.00000
82	0.35000	SLE-F1	Min	82-1	0.35000
82	0.70000	SLE-F1	Min	82-1	0.70000
82	1.05000	SLE-F1	Min	82-1	1.05000
82	0.00000	SLE-F2	Max	82-1	0.00000
82	0.35000	SLE-F2	Max	82-1	0.35000
82	0.70000	SLE-F2	Max	82-1	0.70000
82	1.05000	SLE-F2	Max	82-1	1.05000
82	0.00000	SLE-F2	Min	82-1	0.00000
82	0.35000	SLE-F2	Min	82-1	0.35000
82	0.70000	SLE-F2	Min	82-1	0.70000
82	1.05000	SLE-F2	Min	82-1	1.05000
82	0.00000	SLE-F3	Max	82-1	0.00000
82	0.35000	SLE-F3	Max	82-1	0.35000
82	0.70000	SLE-F3	Max	82-1	0.70000
82	1.05000	SLE-F3	Max	82-1	1.05000
82	0.00000	SLE-F3	Min	82-1	0.00000
82	0.35000	SLE-F3	Min	82-1	0.35000
82	0.70000	SLE-F3	Min	82-1	0.70000
82	1.05000	SLE-F3	Min	82-1	1.05000
82	0.00000	SLE-QP	Max	82-1	0.00000
82	0.35000	SLE-QP	Max	82-1	0.35000
82	0.70000	SLE-QP	Max	82-1	0.70000
82	1.05000	SLE-QP	Max	82-1	1.05000
82	0.00000	SLE-QP	Min	82-1	0.00000
82	0.35000	SLE-QP	Min	82-1	0.35000
82	0.70000	SLE-QP	Min	82-1	0.70000
82	1.05000	SLE-QP	Min	82-1	1.05000
82	0.00000	INV_SLU	Max	82-1	0.00000
82	0.35000	INV_SLU	Max	82-1	0.35000
82	0.70000	INV_SLU	Max	82-1	0.70000
82	1.05000	INV_SLU	Max	82-1	1.05000
82	0.00000	INV_SLU	Min	82-1	0.00000
82	0.35000	INV_SLU	Min	82-1	0.35000
82	0.70000	INV_SLU	Min	82-1	0.70000
82	1.05000	INV_SLU	Min	82-1	1.05000
82	0.00000	INV-SLV	Max	82-1	0.00000
82	0.35000	INV-SLV	Max	82-1	0.35000
82	0.70000	INV-SLV	Max	82-1	0.70000
82	1.05000	INV-SLV	Max	82-1	1.05000
82	0.00000	INV-SLV	Min	82-1	0.00000
82	0.35000	INV-SLV	Min	82-1	0.35000
82	0.70000	INV-SLV	Min	82-1	0.70000
82	1.05000	INV-SLV	Min	82-1	1.05000
83	0.00000	SLE-C	Max	83-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
83	0.35000	SLE-C	Max	83-1	0.35000
83	0.70000	SLE-C	Max	83-1	0.70000
83	1.05000	SLE-C	Max	83-1	1.05000
83	0.00000	SLE-C	Min	83-1	0.00000
83	0.35000	SLE-C	Min	83-1	0.35000
83	0.70000	SLE-C	Min	83-1	0.70000
83	1.05000	SLE-C	Min	83-1	1.05000
83	0.00000	SLE-F1	Max	83-1	0.00000
83	0.35000	SLE-F1	Max	83-1	0.35000
83	0.70000	SLE-F1	Max	83-1	0.70000
83	1.05000	SLE-F1	Max	83-1	1.05000
83	0.00000	SLE-F1	Min	83-1	0.00000
83	0.35000	SLE-F1	Min	83-1	0.35000
83	0.70000	SLE-F1	Min	83-1	0.70000
83	1.05000	SLE-F1	Min	83-1	1.05000
83	0.00000	SLE-F2	Max	83-1	0.00000
83	0.35000	SLE-F2	Max	83-1	0.35000
83	0.70000	SLE-F2	Max	83-1	0.70000
83	1.05000	SLE-F2	Max	83-1	1.05000
83	0.00000	SLE-F2	Min	83-1	0.00000
83	0.35000	SLE-F2	Min	83-1	0.35000
83	0.70000	SLE-F2	Min	83-1	0.70000
83	1.05000	SLE-F2	Min	83-1	1.05000
83	0.00000	SLE-F3	Max	83-1	0.00000
83	0.35000	SLE-F3	Max	83-1	0.35000
83	0.70000	SLE-F3	Max	83-1	0.70000
83	1.05000	SLE-F3	Max	83-1	1.05000
83	0.00000	SLE-F3	Min	83-1	0.00000
83	0.35000	SLE-F3	Min	83-1	0.35000
83	0.70000	SLE-F3	Min	83-1	0.70000
83	1.05000	SLE-F3	Min	83-1	1.05000
83	0.00000	SLE-QP	Max	83-1	0.00000
83	0.35000	SLE-QP	Max	83-1	0.35000
83	0.70000	SLE-QP	Max	83-1	0.70000
83	1.05000	SLE-QP	Max	83-1	1.05000
83	0.00000	SLE-QP	Min	83-1	0.00000
83	0.35000	SLE-QP	Min	83-1	0.35000
83	0.70000	SLE-QP	Min	83-1	0.70000
83	1.05000	SLE-QP	Min	83-1	1.05000
83	0.00000	INV_SLU	Max	83-1	0.00000
83	0.35000	INV_SLU	Max	83-1	0.35000
83	0.70000	INV_SLU	Max	83-1	0.70000
83	1.05000	INV_SLU	Max	83-1	1.05000
83	0.00000	INV_SLU	Min	83-1	0.00000
83	0.35000	INV_SLU	Min	83-1	0.35000
83	0.70000	INV_SLU	Min	83-1	0.70000
83	1.05000	INV_SLU	Min	83-1	1.05000
83	0.00000	INV_SLV	Max	83-1	0.00000
83	0.35000	INV_SLV	Max	83-1	0.35000
83	0.70000	INV_SLV	Max	83-1	0.70000
83	1.05000	INV_SLV	Max	83-1	1.05000
83	0.00000	INV_SLV	Min	83-1	0.00000
83	0.35000	INV_SLV	Min	83-1	0.35000
83	0.70000	INV_SLV	Min	83-1	0.70000
83	1.05000	INV_SLV	Min	83-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
84	0.00000	SLE-C	Max	84-1	0.00000
84	0.35000	SLE-C	Max	84-1	0.35000
84	0.70000	SLE-C	Max	84-1	0.70000
84	1.05000	SLE-C	Max	84-1	1.05000
84	0.00000	SLE-C	Min	84-1	0.00000
84	0.35000	SLE-C	Min	84-1	0.35000
84	0.70000	SLE-C	Min	84-1	0.70000
84	1.05000	SLE-C	Min	84-1	1.05000
84	0.00000	SLE-F1	Max	84-1	0.00000
84	0.35000	SLE-F1	Max	84-1	0.35000
84	0.70000	SLE-F1	Max	84-1	0.70000
84	1.05000	SLE-F1	Max	84-1	1.05000
84	0.00000	SLE-F1	Min	84-1	0.00000
84	0.35000	SLE-F1	Min	84-1	0.35000
84	0.70000	SLE-F1	Min	84-1	0.70000
84	1.05000	SLE-F1	Min	84-1	1.05000
84	0.00000	SLE-F2	Max	84-1	0.00000
84	0.35000	SLE-F2	Max	84-1	0.35000
84	0.70000	SLE-F2	Max	84-1	0.70000
84	1.05000	SLE-F2	Max	84-1	1.05000
84	0.00000	SLE-F2	Min	84-1	0.00000
84	0.35000	SLE-F2	Min	84-1	0.35000
84	0.70000	SLE-F2	Min	84-1	0.70000
84	1.05000	SLE-F2	Min	84-1	1.05000
84	0.00000	SLE-F3	Max	84-1	0.00000
84	0.35000	SLE-F3	Max	84-1	0.35000
84	0.70000	SLE-F3	Max	84-1	0.70000
84	1.05000	SLE-F3	Max	84-1	1.05000
84	0.00000	SLE-F3	Min	84-1	0.00000
84	0.35000	SLE-F3	Min	84-1	0.35000
84	0.70000	SLE-F3	Min	84-1	0.70000
84	1.05000	SLE-F3	Min	84-1	1.05000
84	0.00000	SLE-QP	Max	84-1	0.00000
84	0.35000	SLE-QP	Max	84-1	0.35000
84	0.70000	SLE-QP	Max	84-1	0.70000
84	1.05000	SLE-QP	Max	84-1	1.05000
84	0.00000	SLE-QP	Min	84-1	0.00000
84	0.35000	SLE-QP	Min	84-1	0.35000
84	0.70000	SLE-QP	Min	84-1	0.70000
84	1.05000	SLE-QP	Min	84-1	1.05000
84	0.00000	INV_SLU	Max	84-1	0.00000
84	0.35000	INV_SLU	Max	84-1	0.35000
84	0.70000	INV_SLU	Max	84-1	0.70000
84	1.05000	INV_SLU	Max	84-1	1.05000
84	0.00000	INV_SLU	Min	84-1	0.00000
84	0.35000	INV_SLU	Min	84-1	0.35000
84	0.70000	INV_SLU	Min	84-1	0.70000
84	1.05000	INV_SLU	Min	84-1	1.05000
84	0.00000	INV_SLV	Max	84-1	0.00000
84	0.35000	INV_SLV	Max	84-1	0.35000
84	0.70000	INV_SLV	Max	84-1	0.70000
84	1.05000	INV_SLV	Max	84-1	1.05000
84	0.00000	INV_SLV	Min	84-1	0.00000
84	0.35000	INV_SLV	Min	84-1	0.35000
84	0.70000	INV_SLV	Min	84-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
84	1.05000	INV-SLV	Min	84-1	1.05000
85	0.00000	SLE-C	Max	85-1	0.00000
85	0.35000	SLE-C	Max	85-1	0.35000
85	0.70000	SLE-C	Max	85-1	0.70000
85	1.05000	SLE-C	Max	85-1	1.05000
85	0.00000	SLE-C	Min	85-1	0.00000
85	0.35000	SLE-C	Min	85-1	0.35000
85	0.70000	SLE-C	Min	85-1	0.70000
85	1.05000	SLE-C	Min	85-1	1.05000
85	0.00000	SLE-F1	Max	85-1	0.00000
85	0.35000	SLE-F1	Max	85-1	0.35000
85	0.70000	SLE-F1	Max	85-1	0.70000
85	1.05000	SLE-F1	Max	85-1	1.05000
85	0.00000	SLE-F1	Min	85-1	0.00000
85	0.35000	SLE-F1	Min	85-1	0.35000
85	0.70000	SLE-F1	Min	85-1	0.70000
85	1.05000	SLE-F1	Min	85-1	1.05000
85	0.00000	SLE-F2	Max	85-1	0.00000
85	0.35000	SLE-F2	Max	85-1	0.35000
85	0.70000	SLE-F2	Max	85-1	0.70000
85	1.05000	SLE-F2	Max	85-1	1.05000
85	0.00000	SLE-F2	Min	85-1	0.00000
85	0.35000	SLE-F2	Min	85-1	0.35000
85	0.70000	SLE-F2	Min	85-1	0.70000
85	1.05000	SLE-F2	Min	85-1	1.05000
85	0.00000	SLE-F3	Max	85-1	0.00000
85	0.35000	SLE-F3	Max	85-1	0.35000
85	0.70000	SLE-F3	Max	85-1	0.70000
85	1.05000	SLE-F3	Max	85-1	1.05000
85	0.00000	SLE-F3	Min	85-1	0.00000
85	0.35000	SLE-F3	Min	85-1	0.35000
85	0.70000	SLE-F3	Min	85-1	0.70000
85	1.05000	SLE-F3	Min	85-1	1.05000
85	0.00000	SLE-QP	Max	85-1	0.00000
85	0.35000	SLE-QP	Max	85-1	0.35000
85	0.70000	SLE-QP	Max	85-1	0.70000
85	1.05000	SLE-QP	Max	85-1	1.05000
85	0.00000	SLE-QP	Min	85-1	0.00000
85	0.35000	SLE-QP	Min	85-1	0.35000
85	0.70000	SLE-QP	Min	85-1	0.70000
85	1.05000	SLE-QP	Min	85-1	1.05000
85	0.00000	INV_SLU	Max	85-1	0.00000
85	0.35000	INV_SLU	Max	85-1	0.35000
85	0.70000	INV_SLU	Max	85-1	0.70000
85	1.05000	INV_SLU	Max	85-1	1.05000
85	0.00000	INV_SLU	Min	85-1	0.00000
85	0.35000	INV_SLU	Min	85-1	0.35000
85	0.70000	INV_SLU	Min	85-1	0.70000
85	1.05000	INV_SLU	Min	85-1	1.05000
85	0.00000	INV-SLV	Max	85-1	0.00000
85	0.35000	INV-SLV	Max	85-1	0.35000
85	0.70000	INV-SLV	Max	85-1	0.70000
85	1.05000	INV-SLV	Max	85-1	1.05000
85	0.00000	INV-SLV	Min	85-1	0.00000
85	0.35000	INV-SLV	Min	85-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
85	0.70000	INV-SLV	Min	85-1	0.70000
85	1.05000	INV-SLV	Min	85-1	1.05000
86	0.00000	SLE-C	Max	86-1	0.00000
86	0.35000	SLE-C	Max	86-1	0.35000
86	0.70000	SLE-C	Max	86-1	0.70000
86	1.05000	SLE-C	Max	86-1	1.05000
86	0.00000	SLE-C	Min	86-1	0.00000
86	0.35000	SLE-C	Min	86-1	0.35000
86	0.70000	SLE-C	Min	86-1	0.70000
86	1.05000	SLE-C	Min	86-1	1.05000
86	0.00000	SLE-F1	Max	86-1	0.00000
86	0.35000	SLE-F1	Max	86-1	0.35000
86	0.70000	SLE-F1	Max	86-1	0.70000
86	1.05000	SLE-F1	Max	86-1	1.05000
86	0.00000	SLE-F1	Min	86-1	0.00000
86	0.35000	SLE-F1	Min	86-1	0.35000
86	0.70000	SLE-F1	Min	86-1	0.70000
86	1.05000	SLE-F1	Min	86-1	1.05000
86	0.00000	SLE-F2	Max	86-1	0.00000
86	0.35000	SLE-F2	Max	86-1	0.35000
86	0.70000	SLE-F2	Max	86-1	0.70000
86	1.05000	SLE-F2	Max	86-1	1.05000
86	0.00000	SLE-F2	Min	86-1	0.00000
86	0.35000	SLE-F2	Min	86-1	0.35000
86	0.70000	SLE-F2	Min	86-1	0.70000
86	1.05000	SLE-F2	Min	86-1	1.05000
86	0.00000	SLE-F3	Max	86-1	0.00000
86	0.35000	SLE-F3	Max	86-1	0.35000
86	0.70000	SLE-F3	Max	86-1	0.70000
86	1.05000	SLE-F3	Max	86-1	1.05000
86	0.00000	SLE-F3	Min	86-1	0.00000
86	0.35000	SLE-F3	Min	86-1	0.35000
86	0.70000	SLE-F3	Min	86-1	0.70000
86	1.05000	SLE-F3	Min	86-1	1.05000
86	0.00000	SLE-QP	Max	86-1	0.00000
86	0.35000	SLE-QP	Max	86-1	0.35000
86	0.70000	SLE-QP	Max	86-1	0.70000
86	1.05000	SLE-QP	Max	86-1	1.05000
86	0.00000	SLE-QP	Min	86-1	0.00000
86	0.35000	SLE-QP	Min	86-1	0.35000
86	0.70000	SLE-QP	Min	86-1	0.70000
86	1.05000	SLE-QP	Min	86-1	1.05000
86	0.00000	INV_SLU	Max	86-1	0.00000
86	0.35000	INV_SLU	Max	86-1	0.35000
86	0.70000	INV_SLU	Max	86-1	0.70000
86	1.05000	INV_SLU	Max	86-1	1.05000
86	0.00000	INV_SLU	Min	86-1	0.00000
86	0.35000	INV_SLU	Min	86-1	0.35000
86	0.70000	INV_SLU	Min	86-1	0.70000
86	1.05000	INV_SLU	Min	86-1	1.05000
86	0.00000	INV-SLV	Max	86-1	0.00000
86	0.35000	INV-SLV	Max	86-1	0.35000
86	0.70000	INV-SLV	Max	86-1	0.70000
86	1.05000	INV-SLV	Max	86-1	1.05000
86	0.00000	INV-SLV	Min	86-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
86	0.35000	INV-SLV	Min	86-1	0.35000
86	0.70000	INV-SLV	Min	86-1	0.70000
86	1.05000	INV-SLV	Min	86-1	1.05000
95	0.00000	SLE-C	Max	95-1	0.00000
95	0.35000	SLE-C	Max	95-1	0.35000
95	0.70000	SLE-C	Max	95-1	0.70000
95	1.05000	SLE-C	Max	95-1	1.05000
95	0.00000	SLE-C	Min	95-1	0.00000
95	0.35000	SLE-C	Min	95-1	0.35000
95	0.70000	SLE-C	Min	95-1	0.70000
95	1.05000	SLE-C	Min	95-1	1.05000
95	0.00000	SLE-F1	Max	95-1	0.00000
95	0.35000	SLE-F1	Max	95-1	0.35000
95	0.70000	SLE-F1	Max	95-1	0.70000
95	1.05000	SLE-F1	Max	95-1	1.05000
95	0.00000	SLE-F1	Min	95-1	0.00000
95	0.35000	SLE-F1	Min	95-1	0.35000
95	0.70000	SLE-F1	Min	95-1	0.70000
95	1.05000	SLE-F1	Min	95-1	1.05000
95	0.00000	SLE-F2	Max	95-1	0.00000
95	0.35000	SLE-F2	Max	95-1	0.35000
95	0.70000	SLE-F2	Max	95-1	0.70000
95	1.05000	SLE-F2	Max	95-1	1.05000
95	0.00000	SLE-F2	Min	95-1	0.00000
95	0.35000	SLE-F2	Min	95-1	0.35000
95	0.70000	SLE-F2	Min	95-1	0.70000
95	1.05000	SLE-F2	Min	95-1	1.05000
95	0.00000	SLE-F3	Max	95-1	0.00000
95	0.35000	SLE-F3	Max	95-1	0.35000
95	0.70000	SLE-F3	Max	95-1	0.70000
95	1.05000	SLE-F3	Max	95-1	1.05000
95	0.00000	SLE-F3	Min	95-1	0.00000
95	0.35000	SLE-F3	Min	95-1	0.35000
95	0.70000	SLE-F3	Min	95-1	0.70000
95	1.05000	SLE-F3	Min	95-1	1.05000
95	0.00000	SLE-QP	Max	95-1	0.00000
95	0.35000	SLE-QP	Max	95-1	0.35000
95	0.70000	SLE-QP	Max	95-1	0.70000
95	1.05000	SLE-QP	Max	95-1	1.05000
95	0.00000	SLE-QP	Min	95-1	0.00000
95	0.35000	SLE-QP	Min	95-1	0.35000
95	0.70000	SLE-QP	Min	95-1	0.70000
95	1.05000	SLE-QP	Min	95-1	1.05000
95	0.00000	INV_SLU	Max	95-1	0.00000
95	0.35000	INV_SLU	Max	95-1	0.35000
95	0.70000	INV_SLU	Max	95-1	0.70000
95	1.05000	INV_SLU	Max	95-1	1.05000
95	0.00000	INV_SLU	Min	95-1	0.00000
95	0.35000	INV_SLU	Min	95-1	0.35000
95	0.70000	INV_SLU	Min	95-1	0.70000
95	1.05000	INV_SLU	Min	95-1	1.05000
95	0.00000	INV-SLV	Max	95-1	0.00000
95	0.35000	INV-SLV	Max	95-1	0.35000
95	0.70000	INV-SLV	Max	95-1	0.70000
95	1.05000	INV-SLV	Max	95-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
95	0.00000	INV-SLV	Min	95-1	0.00000
95	0.35000	INV-SLV	Min	95-1	0.35000
95	0.70000	INV-SLV	Min	95-1	0.70000
95	1.05000	INV-SLV	Min	95-1	1.05000
96	0.00000	SLE-C	Max	96-1	0.00000
96	0.35000	SLE-C	Max	96-1	0.35000
96	0.70000	SLE-C	Max	96-1	0.70000
96	1.05000	SLE-C	Max	96-1	1.05000
96	0.00000	SLE-C	Min	96-1	0.00000
96	0.35000	SLE-C	Min	96-1	0.35000
96	0.70000	SLE-C	Min	96-1	0.70000
96	1.05000	SLE-C	Min	96-1	1.05000
96	0.00000	SLE-F1	Max	96-1	0.00000
96	0.35000	SLE-F1	Max	96-1	0.35000
96	0.70000	SLE-F1	Max	96-1	0.70000
96	1.05000	SLE-F1	Max	96-1	1.05000
96	0.00000	SLE-F1	Min	96-1	0.00000
96	0.35000	SLE-F1	Min	96-1	0.35000
96	0.70000	SLE-F1	Min	96-1	0.70000
96	1.05000	SLE-F1	Min	96-1	1.05000
96	0.00000	SLE-F2	Max	96-1	0.00000
96	0.35000	SLE-F2	Max	96-1	0.35000
96	0.70000	SLE-F2	Max	96-1	0.70000
96	1.05000	SLE-F2	Max	96-1	1.05000
96	0.00000	SLE-F2	Min	96-1	0.00000
96	0.35000	SLE-F2	Min	96-1	0.35000
96	0.70000	SLE-F2	Min	96-1	0.70000
96	1.05000	SLE-F2	Min	96-1	1.05000
96	0.00000	SLE-F3	Max	96-1	0.00000
96	0.35000	SLE-F3	Max	96-1	0.35000
96	0.70000	SLE-F3	Max	96-1	0.70000
96	1.05000	SLE-F3	Max	96-1	1.05000
96	0.00000	SLE-F3	Min	96-1	0.00000
96	0.35000	SLE-F3	Min	96-1	0.35000
96	0.70000	SLE-F3	Min	96-1	0.70000
96	1.05000	SLE-F3	Min	96-1	1.05000
96	0.00000	SLE-QP	Max	96-1	0.00000
96	0.35000	SLE-QP	Max	96-1	0.35000
96	0.70000	SLE-QP	Max	96-1	0.70000
96	1.05000	SLE-QP	Max	96-1	1.05000
96	0.00000	SLE-QP	Min	96-1	0.00000
96	0.35000	SLE-QP	Min	96-1	0.35000
96	0.70000	SLE-QP	Min	96-1	0.70000
96	1.05000	SLE-QP	Min	96-1	1.05000
96	0.00000	INV_SLU	Max	96-1	0.00000
96	0.35000	INV_SLU	Max	96-1	0.35000
96	0.70000	INV_SLU	Max	96-1	0.70000
96	1.05000	INV_SLU	Max	96-1	1.05000
96	0.00000	INV_SLU	Min	96-1	0.00000
96	0.35000	INV_SLU	Min	96-1	0.35000
96	0.70000	INV_SLU	Min	96-1	0.70000
96	1.05000	INV_SLU	Min	96-1	1.05000
96	0.00000	INV-SLV	Max	96-1	0.00000
96	0.35000	INV-SLV	Max	96-1	0.35000
96	0.70000	INV-SLV	Max	96-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
96	1.05000	INV-SLV	Max	96-1	1.05000
96	0.00000	INV-SLV	Min	96-1	0.00000
96	0.35000	INV-SLV	Min	96-1	0.35000
96	0.70000	INV-SLV	Min	96-1	0.70000
96	1.05000	INV-SLV	Min	96-1	1.05000
97	0.00000	SLE-C	Max	97-1	0.00000
97	0.35000	SLE-C	Max	97-1	0.35000
97	0.70000	SLE-C	Max	97-1	0.70000
97	1.05000	SLE-C	Max	97-1	1.05000
97	0.00000	SLE-C	Min	97-1	0.00000
97	0.35000	SLE-C	Min	97-1	0.35000
97	0.70000	SLE-C	Min	97-1	0.70000
97	1.05000	SLE-C	Min	97-1	1.05000
97	0.00000	SLE-F1	Max	97-1	0.00000
97	0.35000	SLE-F1	Max	97-1	0.35000
97	0.70000	SLE-F1	Max	97-1	0.70000
97	1.05000	SLE-F1	Max	97-1	1.05000
97	0.00000	SLE-F1	Min	97-1	0.00000
97	0.35000	SLE-F1	Min	97-1	0.35000
97	0.70000	SLE-F1	Min	97-1	0.70000
97	1.05000	SLE-F1	Min	97-1	1.05000
97	0.00000	SLE-F2	Max	97-1	0.00000
97	0.35000	SLE-F2	Max	97-1	0.35000
97	0.70000	SLE-F2	Max	97-1	0.70000
97	1.05000	SLE-F2	Max	97-1	1.05000
97	0.00000	SLE-F2	Min	97-1	0.00000
97	0.35000	SLE-F2	Min	97-1	0.35000
97	0.70000	SLE-F2	Min	97-1	0.70000
97	1.05000	SLE-F2	Min	97-1	1.05000
97	0.00000	SLE-F3	Max	97-1	0.00000
97	0.35000	SLE-F3	Max	97-1	0.35000
97	0.70000	SLE-F3	Max	97-1	0.70000
97	1.05000	SLE-F3	Max	97-1	1.05000
97	0.00000	SLE-F3	Min	97-1	0.00000
97	0.35000	SLE-F3	Min	97-1	0.35000
97	0.70000	SLE-F3	Min	97-1	0.70000
97	1.05000	SLE-F3	Min	97-1	1.05000
97	0.00000	SLE-QP	Max	97-1	0.00000
97	0.35000	SLE-QP	Max	97-1	0.35000
97	0.70000	SLE-QP	Max	97-1	0.70000
97	1.05000	SLE-QP	Max	97-1	1.05000
97	0.00000	SLE-QP	Min	97-1	0.00000
97	0.35000	SLE-QP	Min	97-1	0.35000
97	0.70000	SLE-QP	Min	97-1	0.70000
97	1.05000	SLE-QP	Min	97-1	1.05000
97	0.00000	INV_SLU	Max	97-1	0.00000
97	0.35000	INV_SLU	Max	97-1	0.35000
97	0.70000	INV_SLU	Max	97-1	0.70000
97	1.05000	INV_SLU	Max	97-1	1.05000
97	0.00000	INV_SLU	Min	97-1	0.00000
97	0.35000	INV_SLU	Min	97-1	0.35000
97	0.70000	INV_SLU	Min	97-1	0.70000
97	1.05000	INV_SLU	Min	97-1	1.05000
97	0.00000	INV-SLV	Max	97-1	0.00000
97	0.35000	INV-SLV	Max	97-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
97	0.70000	INV-SLV	Max	97-1	0.70000
97	1.05000	INV-SLV	Max	97-1	1.05000
97	0.00000	INV-SLV	Min	97-1	0.00000
97	0.35000	INV-SLV	Min	97-1	0.35000
97	0.70000	INV-SLV	Min	97-1	0.70000
97	1.05000	INV-SLV	Min	97-1	1.05000
98	0.00000	SLE-C	Max	98-1	0.00000
98	0.35000	SLE-C	Max	98-1	0.35000
98	0.70000	SLE-C	Max	98-1	0.70000
98	1.05000	SLE-C	Max	98-1	1.05000
98	0.00000	SLE-C	Min	98-1	0.00000
98	0.35000	SLE-C	Min	98-1	0.35000
98	0.70000	SLE-C	Min	98-1	0.70000
98	1.05000	SLE-C	Min	98-1	1.05000
98	0.00000	SLE-F1	Max	98-1	0.00000
98	0.35000	SLE-F1	Max	98-1	0.35000
98	0.70000	SLE-F1	Max	98-1	0.70000
98	1.05000	SLE-F1	Max	98-1	1.05000
98	0.00000	SLE-F1	Min	98-1	0.00000
98	0.35000	SLE-F1	Min	98-1	0.35000
98	0.70000	SLE-F1	Min	98-1	0.70000
98	1.05000	SLE-F1	Min	98-1	1.05000
98	0.00000	SLE-F2	Max	98-1	0.00000
98	0.35000	SLE-F2	Max	98-1	0.35000
98	0.70000	SLE-F2	Max	98-1	0.70000
98	1.05000	SLE-F2	Max	98-1	1.05000
98	0.00000	SLE-F2	Min	98-1	0.00000
98	0.35000	SLE-F2	Min	98-1	0.35000
98	0.70000	SLE-F2	Min	98-1	0.70000
98	1.05000	SLE-F2	Min	98-1	1.05000
98	0.00000	SLE-F3	Max	98-1	0.00000
98	0.35000	SLE-F3	Max	98-1	0.35000
98	0.70000	SLE-F3	Max	98-1	0.70000
98	1.05000	SLE-F3	Max	98-1	1.05000
98	0.00000	SLE-F3	Min	98-1	0.00000
98	0.35000	SLE-F3	Min	98-1	0.35000
98	0.70000	SLE-F3	Min	98-1	0.70000
98	1.05000	SLE-F3	Min	98-1	1.05000
98	0.00000	SLE-QP	Max	98-1	0.00000
98	0.35000	SLE-QP	Max	98-1	0.35000
98	0.70000	SLE-QP	Max	98-1	0.70000
98	1.05000	SLE-QP	Max	98-1	1.05000
98	0.00000	SLE-QP	Min	98-1	0.00000
98	0.35000	SLE-QP	Min	98-1	0.35000
98	0.70000	SLE-QP	Min	98-1	0.70000
98	1.05000	SLE-QP	Min	98-1	1.05000
98	0.00000	INV_SLU	Max	98-1	0.00000
98	0.35000	INV_SLU	Max	98-1	0.35000
98	0.70000	INV_SLU	Max	98-1	0.70000
98	1.05000	INV_SLU	Max	98-1	1.05000
98	0.00000	INV_SLU	Min	98-1	0.00000
98	0.35000	INV_SLU	Min	98-1	0.35000
98	0.70000	INV_SLU	Min	98-1	0.70000
98	1.05000	INV_SLU	Min	98-1	1.05000
98	0.00000	INV-SLV	Max	98-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
98	0.35000	INV-SLV	Max	98-1	0.35000
98	0.70000	INV-SLV	Max	98-1	0.70000
98	1.05000	INV-SLV	Max	98-1	1.05000
98	0.00000	INV-SLV	Min	98-1	0.00000
98	0.35000	INV-SLV	Min	98-1	0.35000
98	0.70000	INV-SLV	Min	98-1	0.70000
98	1.05000	INV-SLV	Min	98-1	1.05000
99	0.00000	SLE-C	Max	99-1	0.00000
99	0.35000	SLE-C	Max	99-1	0.35000
99	0.70000	SLE-C	Max	99-1	0.70000
99	1.05000	SLE-C	Max	99-1	1.05000
99	0.00000	SLE-C	Min	99-1	0.00000
99	0.35000	SLE-C	Min	99-1	0.35000
99	0.70000	SLE-C	Min	99-1	0.70000
99	1.05000	SLE-C	Min	99-1	1.05000
99	0.00000	SLE-F1	Max	99-1	0.00000
99	0.35000	SLE-F1	Max	99-1	0.35000
99	0.70000	SLE-F1	Max	99-1	0.70000
99	1.05000	SLE-F1	Max	99-1	1.05000
99	0.00000	SLE-F1	Min	99-1	0.00000
99	0.35000	SLE-F1	Min	99-1	0.35000
99	0.70000	SLE-F1	Min	99-1	0.70000
99	1.05000	SLE-F1	Min	99-1	1.05000
99	0.00000	SLE-F2	Max	99-1	0.00000
99	0.35000	SLE-F2	Max	99-1	0.35000
99	0.70000	SLE-F2	Max	99-1	0.70000
99	1.05000	SLE-F2	Max	99-1	1.05000
99	0.00000	SLE-F2	Min	99-1	0.00000
99	0.35000	SLE-F2	Min	99-1	0.35000
99	0.70000	SLE-F2	Min	99-1	0.70000
99	1.05000	SLE-F2	Min	99-1	1.05000
99	0.00000	SLE-F3	Max	99-1	0.00000
99	0.35000	SLE-F3	Max	99-1	0.35000
99	0.70000	SLE-F3	Max	99-1	0.70000
99	1.05000	SLE-F3	Max	99-1	1.05000
99	0.00000	SLE-F3	Min	99-1	0.00000
99	0.35000	SLE-F3	Min	99-1	0.35000
99	0.70000	SLE-F3	Min	99-1	0.70000
99	1.05000	SLE-F3	Min	99-1	1.05000
99	0.00000	SLE-QP	Max	99-1	0.00000
99	0.35000	SLE-QP	Max	99-1	0.35000
99	0.70000	SLE-QP	Max	99-1	0.70000
99	1.05000	SLE-QP	Max	99-1	1.05000
99	0.00000	SLE-QP	Min	99-1	0.00000
99	0.35000	SLE-QP	Min	99-1	0.35000
99	0.70000	SLE-QP	Min	99-1	0.70000
99	1.05000	SLE-QP	Min	99-1	1.05000
99	0.00000	INV_SLU	Max	99-1	0.00000
99	0.35000	INV_SLU	Max	99-1	0.35000
99	0.70000	INV_SLU	Max	99-1	0.70000
99	1.05000	INV_SLU	Max	99-1	1.05000
99	0.00000	INV_SLU	Min	99-1	0.00000
99	0.35000	INV_SLU	Min	99-1	0.35000
99	0.70000	INV_SLU	Min	99-1	0.70000
99	1.05000	INV_SLU	Min	99-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
99	0.00000	INV-SLV	Max	99-1	0.00000
99	0.35000	INV-SLV	Max	99-1	0.35000
99	0.70000	INV-SLV	Max	99-1	0.70000
99	1.05000	INV-SLV	Max	99-1	1.05000
99	0.00000	INV-SLV	Min	99-1	0.00000
99	0.35000	INV-SLV	Min	99-1	0.35000
99	0.70000	INV-SLV	Min	99-1	0.70000
99	1.05000	INV-SLV	Min	99-1	1.05000
100	0.00000	SLE-C	Max	100-1	0.00000
100	0.35000	SLE-C	Max	100-1	0.35000
100	0.70000	SLE-C	Max	100-1	0.70000
100	1.05000	SLE-C	Max	100-1	1.05000
100	0.00000	SLE-C	Min	100-1	0.00000
100	0.35000	SLE-C	Min	100-1	0.35000
100	0.70000	SLE-C	Min	100-1	0.70000
100	1.05000	SLE-C	Min	100-1	1.05000
100	0.00000	SLE-F1	Max	100-1	0.00000
100	0.35000	SLE-F1	Max	100-1	0.35000
100	0.70000	SLE-F1	Max	100-1	0.70000
100	1.05000	SLE-F1	Max	100-1	1.05000
100	0.00000	SLE-F1	Min	100-1	0.00000
100	0.35000	SLE-F1	Min	100-1	0.35000
100	0.70000	SLE-F1	Min	100-1	0.70000
100	1.05000	SLE-F1	Min	100-1	1.05000
100	0.00000	SLE-F2	Max	100-1	0.00000
100	0.35000	SLE-F2	Max	100-1	0.35000
100	0.70000	SLE-F2	Max	100-1	0.70000
100	1.05000	SLE-F2	Max	100-1	1.05000
100	0.00000	SLE-F2	Min	100-1	0.00000
100	0.35000	SLE-F2	Min	100-1	0.35000
100	0.70000	SLE-F2	Min	100-1	0.70000
100	1.05000	SLE-F2	Min	100-1	1.05000
100	0.00000	SLE-F3	Max	100-1	0.00000
100	0.35000	SLE-F3	Max	100-1	0.35000
100	0.70000	SLE-F3	Max	100-1	0.70000
100	1.05000	SLE-F3	Max	100-1	1.05000
100	0.00000	SLE-F3	Min	100-1	0.00000
100	0.35000	SLE-F3	Min	100-1	0.35000
100	0.70000	SLE-F3	Min	100-1	0.70000
100	1.05000	SLE-F3	Min	100-1	1.05000
100	0.00000	SLE-QP	Max	100-1	0.00000
100	0.35000	SLE-QP	Max	100-1	0.35000
100	0.70000	SLE-QP	Max	100-1	0.70000
100	1.05000	SLE-QP	Max	100-1	1.05000
100	0.00000	SLE-QP	Min	100-1	0.00000
100	0.35000	SLE-QP	Min	100-1	0.35000
100	0.70000	SLE-QP	Min	100-1	0.70000
100	1.05000	SLE-QP	Min	100-1	1.05000
100	0.00000	INV_SLU	Max	100-1	0.00000
100	0.35000	INV_SLU	Max	100-1	0.35000
100	0.70000	INV_SLU	Max	100-1	0.70000
100	1.05000	INV_SLU	Max	100-1	1.05000
100	0.00000	INV_SLU	Min	100-1	0.00000
100	0.35000	INV_SLU	Min	100-1	0.35000
100	0.70000	INV_SLU	Min	100-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
100	1.05000	INV_SLU	Min	100-1	1.05000
100	0.00000	INV_SLV	Max	100-1	0.00000
100	0.35000	INV_SLV	Max	100-1	0.35000
100	0.70000	INV_SLV	Max	100-1	0.70000
100	1.05000	INV_SLV	Max	100-1	1.05000
100	0.00000	INV_SLV	Min	100-1	0.00000
100	0.35000	INV_SLV	Min	100-1	0.35000
100	0.70000	INV_SLV	Min	100-1	0.70000
100	1.05000	INV_SLV	Min	100-1	1.05000
101	0.00000	SLE-C	Max	101-1	0.00000
101	0.35000	SLE-C	Max	101-1	0.35000
101	0.70000	SLE-C	Max	101-1	0.70000
101	1.05000	SLE-C	Max	101-1	1.05000
101	0.00000	SLE-C	Min	101-1	0.00000
101	0.35000	SLE-C	Min	101-1	0.35000
101	0.70000	SLE-C	Min	101-1	0.70000
101	1.05000	SLE-C	Min	101-1	1.05000
101	0.00000	SLE-F1	Max	101-1	0.00000
101	0.35000	SLE-F1	Max	101-1	0.35000
101	0.70000	SLE-F1	Max	101-1	0.70000
101	1.05000	SLE-F1	Max	101-1	1.05000
101	0.00000	SLE-F1	Min	101-1	0.00000
101	0.35000	SLE-F1	Min	101-1	0.35000
101	0.70000	SLE-F1	Min	101-1	0.70000
101	1.05000	SLE-F1	Min	101-1	1.05000
101	0.00000	SLE-F2	Max	101-1	0.00000
101	0.35000	SLE-F2	Max	101-1	0.35000
101	0.70000	SLE-F2	Max	101-1	0.70000
101	1.05000	SLE-F2	Max	101-1	1.05000
101	0.00000	SLE-F2	Min	101-1	0.00000
101	0.35000	SLE-F2	Min	101-1	0.35000
101	0.70000	SLE-F2	Min	101-1	0.70000
101	1.05000	SLE-F2	Min	101-1	1.05000
101	0.00000	SLE-F3	Max	101-1	0.00000
101	0.35000	SLE-F3	Max	101-1	0.35000
101	0.70000	SLE-F3	Max	101-1	0.70000
101	1.05000	SLE-F3	Max	101-1	1.05000
101	0.00000	SLE-F3	Min	101-1	0.00000
101	0.35000	SLE-F3	Min	101-1	0.35000
101	0.70000	SLE-F3	Min	101-1	0.70000
101	1.05000	SLE-F3	Min	101-1	1.05000
101	0.00000	SLE-QP	Max	101-1	0.00000
101	0.35000	SLE-QP	Max	101-1	0.35000
101	0.70000	SLE-QP	Max	101-1	0.70000
101	1.05000	SLE-QP	Max	101-1	1.05000
101	0.00000	SLE-QP	Min	101-1	0.00000
101	0.35000	SLE-QP	Min	101-1	0.35000
101	0.70000	SLE-QP	Min	101-1	0.70000
101	1.05000	SLE-QP	Min	101-1	1.05000
101	0.00000	INV_SLU	Max	101-1	0.00000
101	0.35000	INV_SLU	Max	101-1	0.35000
101	0.70000	INV_SLU	Max	101-1	0.70000
101	1.05000	INV_SLU	Max	101-1	1.05000
101	0.00000	INV_SLU	Min	101-1	0.00000
101	0.35000	INV_SLU	Min	101-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
101	0.70000	INV_SLU	Min	101-1	0.70000
101	1.05000	INV_SLU	Min	101-1	1.05000
101	0.00000	INV_SLV	Max	101-1	0.00000
101	0.35000	INV_SLV	Max	101-1	0.35000
101	0.70000	INV_SLV	Max	101-1	0.70000
101	1.05000	INV_SLV	Max	101-1	1.05000
101	0.00000	INV_SLV	Min	101-1	0.00000
101	0.35000	INV_SLV	Min	101-1	0.35000
101	0.70000	INV_SLV	Min	101-1	0.70000
101	1.05000	INV_SLV	Min	101-1	1.05000
102	0.00000	SLE-C	Max	102-1	0.00000
102	0.35000	SLE-C	Max	102-1	0.35000
102	0.70000	SLE-C	Max	102-1	0.70000
102	1.05000	SLE-C	Max	102-1	1.05000
102	0.00000	SLE-C	Min	102-1	0.00000
102	0.35000	SLE-C	Min	102-1	0.35000
102	0.70000	SLE-C	Min	102-1	0.70000
102	1.05000	SLE-C	Min	102-1	1.05000
102	0.00000	SLE-F1	Max	102-1	0.00000
102	0.35000	SLE-F1	Max	102-1	0.35000
102	0.70000	SLE-F1	Max	102-1	0.70000
102	1.05000	SLE-F1	Max	102-1	1.05000
102	0.00000	SLE-F1	Min	102-1	0.00000
102	0.35000	SLE-F1	Min	102-1	0.35000
102	0.70000	SLE-F1	Min	102-1	0.70000
102	1.05000	SLE-F1	Min	102-1	1.05000
102	0.00000	SLE-F2	Max	102-1	0.00000
102	0.35000	SLE-F2	Max	102-1	0.35000
102	0.70000	SLE-F2	Max	102-1	0.70000
102	1.05000	SLE-F2	Max	102-1	1.05000
102	0.00000	SLE-F2	Min	102-1	0.00000
102	0.35000	SLE-F2	Min	102-1	0.35000
102	0.70000	SLE-F2	Min	102-1	0.70000
102	1.05000	SLE-F2	Min	102-1	1.05000
102	0.00000	SLE-F3	Max	102-1	0.00000
102	0.35000	SLE-F3	Max	102-1	0.35000
102	0.70000	SLE-F3	Max	102-1	0.70000
102	1.05000	SLE-F3	Max	102-1	1.05000
102	0.00000	SLE-F3	Min	102-1	0.00000
102	0.35000	SLE-F3	Min	102-1	0.35000
102	0.70000	SLE-F3	Min	102-1	0.70000
102	1.05000	SLE-F3	Min	102-1	1.05000
102	0.00000	SLE-QP	Max	102-1	0.00000
102	0.35000	SLE-QP	Max	102-1	0.35000
102	0.70000	SLE-QP	Max	102-1	0.70000
102	1.05000	SLE-QP	Max	102-1	1.05000
102	0.00000	SLE-QP	Min	102-1	0.00000
102	0.35000	SLE-QP	Min	102-1	0.35000
102	0.70000	SLE-QP	Min	102-1	0.70000
102	1.05000	SLE-QP	Min	102-1	1.05000
102	0.00000	INV_SLU	Max	102-1	0.00000
102	0.35000	INV_SLU	Max	102-1	0.35000
102	0.70000	INV_SLU	Max	102-1	0.70000
102	1.05000	INV_SLU	Max	102-1	1.05000
102	0.00000	INV_SLU	Min	102-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
102	0.35000	INV_SLU	Min	102-1	0.35000
102	0.70000	INV_SLU	Min	102-1	0.70000
102	1.05000	INV_SLU	Min	102-1	1.05000
102	0.00000	INV-SLV	Max	102-1	0.00000
102	0.35000	INV-SLV	Max	102-1	0.35000
102	0.70000	INV-SLV	Max	102-1	0.70000
102	1.05000	INV-SLV	Max	102-1	1.05000
102	0.00000	INV-SLV	Min	102-1	0.00000
102	0.35000	INV-SLV	Min	102-1	0.35000
102	0.70000	INV-SLV	Min	102-1	0.70000
102	1.05000	INV-SLV	Min	102-1	1.05000
111	0.00000	SLE-C	Max	111-1	0.00000
111	0.35001	SLE-C	Max	111-1	0.35001
111	0.70002	SLE-C	Max	111-1	0.70002
111	1.05003	SLE-C	Max	111-1	1.05003
111	0.00000	SLE-C	Min	111-1	0.00000
111	0.35001	SLE-C	Min	111-1	0.35001
111	0.70002	SLE-C	Min	111-1	0.70002
111	1.05003	SLE-C	Min	111-1	1.05003
111	0.00000	SLE-F1	Max	111-1	0.00000
111	0.35001	SLE-F1	Max	111-1	0.35001
111	0.70002	SLE-F1	Max	111-1	0.70002
111	1.05003	SLE-F1	Max	111-1	1.05003
111	0.00000	SLE-F1	Min	111-1	0.00000
111	0.35001	SLE-F1	Min	111-1	0.35001
111	0.70002	SLE-F1	Min	111-1	0.70002
111	1.05003	SLE-F1	Min	111-1	1.05003
111	0.00000	SLE-F2	Max	111-1	0.00000
111	0.35001	SLE-F2	Max	111-1	0.35001
111	0.70002	SLE-F2	Max	111-1	0.70002
111	1.05003	SLE-F2	Max	111-1	1.05003
111	0.00000	SLE-F2	Min	111-1	0.00000
111	0.35001	SLE-F2	Min	111-1	0.35001
111	0.70002	SLE-F2	Min	111-1	0.70002
111	1.05003	SLE-F2	Min	111-1	1.05003
111	0.00000	SLE-F3	Max	111-1	0.00000
111	0.35001	SLE-F3	Max	111-1	0.35001
111	0.70002	SLE-F3	Max	111-1	0.70002
111	1.05003	SLE-F3	Max	111-1	1.05003
111	0.00000	SLE-F3	Min	111-1	0.00000
111	0.35001	SLE-F3	Min	111-1	0.35001
111	0.70002	SLE-F3	Min	111-1	0.70002
111	1.05003	SLE-F3	Min	111-1	1.05003
111	0.00000	SLE-QP	Max	111-1	0.00000
111	0.35001	SLE-QP	Max	111-1	0.35001
111	0.70002	SLE-QP	Max	111-1	0.70002
111	1.05003	SLE-QP	Max	111-1	1.05003
111	0.00000	SLE-QP	Min	111-1	0.00000
111	0.35001	SLE-QP	Min	111-1	0.35001
111	0.70002	SLE-QP	Min	111-1	0.70002
111	1.05003	SLE-QP	Min	111-1	1.05003
111	0.00000	INV_SLU	Max	111-1	0.00000
111	0.35001	INV_SLU	Max	111-1	0.35001
111	0.70002	INV_SLU	Max	111-1	0.70002
111	1.05003	INV_SLU	Max	111-1	1.05003

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
111	0.00000	INV_SLU	Min	111-1	0.00000
111	0.35001	INV_SLU	Min	111-1	0.35001
111	0.70002	INV_SLU	Min	111-1	0.70002
111	1.05003	INV_SLU	Min	111-1	1.05003
111	0.00000	INV_SLV	Max	111-1	0.00000
111	0.35001	INV_SLV	Max	111-1	0.35001
111	0.70002	INV_SLV	Max	111-1	0.70002
111	1.05003	INV_SLV	Max	111-1	1.05003
111	0.00000	INV_SLV	Min	111-1	0.00000
111	0.35001	INV_SLV	Min	111-1	0.35001
111	0.70002	INV_SLV	Min	111-1	0.70002
111	1.05003	INV_SLV	Min	111-1	1.05003
112	0.00000	SLE-C	Max	112-1	0.00000
112	0.35000	SLE-C	Max	112-1	0.35000
112	0.70000	SLE-C	Max	112-1	0.70000
112	1.05000	SLE-C	Max	112-1	1.05000
112	0.00000	SLE-C	Min	112-1	0.00000
112	0.35000	SLE-C	Min	112-1	0.35000
112	0.70000	SLE-C	Min	112-1	0.70000
112	1.05000	SLE-C	Min	112-1	1.05000
112	0.00000	SLE-F1	Max	112-1	0.00000
112	0.35000	SLE-F1	Max	112-1	0.35000
112	0.70000	SLE-F1	Max	112-1	0.70000
112	1.05000	SLE-F1	Max	112-1	1.05000
112	0.00000	SLE-F1	Min	112-1	0.00000
112	0.35000	SLE-F1	Min	112-1	0.35000
112	0.70000	SLE-F1	Min	112-1	0.70000
112	1.05000	SLE-F1	Min	112-1	1.05000
112	0.00000	SLE-F2	Max	112-1	0.00000
112	0.35000	SLE-F2	Max	112-1	0.35000
112	0.70000	SLE-F2	Max	112-1	0.70000
112	1.05000	SLE-F2	Max	112-1	1.05000
112	0.00000	SLE-F2	Min	112-1	0.00000
112	0.35000	SLE-F2	Min	112-1	0.35000
112	0.70000	SLE-F2	Min	112-1	0.70000
112	1.05000	SLE-F2	Min	112-1	1.05000
112	0.00000	SLE-F3	Max	112-1	0.00000
112	0.35000	SLE-F3	Max	112-1	0.35000
112	0.70000	SLE-F3	Max	112-1	0.70000
112	1.05000	SLE-F3	Max	112-1	1.05000
112	0.00000	SLE-F3	Min	112-1	0.00000
112	0.35000	SLE-F3	Min	112-1	0.35000
112	0.70000	SLE-F3	Min	112-1	0.70000
112	1.05000	SLE-F3	Min	112-1	1.05000
112	0.00000	SLE-QP	Max	112-1	0.00000
112	0.35000	SLE-QP	Max	112-1	0.35000
112	0.70000	SLE-QP	Max	112-1	0.70000
112	1.05000	SLE-QP	Max	112-1	1.05000
112	0.00000	SLE-QP	Min	112-1	0.00000
112	0.35000	SLE-QP	Min	112-1	0.35000
112	0.70000	SLE-QP	Min	112-1	0.70000
112	1.05000	SLE-QP	Min	112-1	1.05000
112	0.00000	INV_SLU	Max	112-1	0.00000
112	0.35000	INV_SLU	Max	112-1	0.35000
112	0.70000	INV_SLU	Max	112-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
112	1.05000	INV_SLU	Max	112-1	1.05000
112	0.00000	INV_SLU	Min	112-1	0.00000
112	0.35000	INV_SLU	Min	112-1	0.35000
112	0.70000	INV_SLU	Min	112-1	0.70000
112	1.05000	INV_SLU	Min	112-1	1.05000
112	0.00000	INV_SLV	Max	112-1	0.00000
112	0.35000	INV_SLV	Max	112-1	0.35000
112	0.70000	INV_SLV	Max	112-1	0.70000
112	1.05000	INV_SLV	Max	112-1	1.05000
112	0.00000	INV_SLV	Min	112-1	0.00000
112	0.35000	INV_SLV	Min	112-1	0.35000
112	0.70000	INV_SLV	Min	112-1	0.70000
112	1.05000	INV_SLV	Min	112-1	1.05000
113	0.00000	SLE-C	Max	113-1	0.00000
113	0.35000	SLE-C	Max	113-1	0.35000
113	0.70000	SLE-C	Max	113-1	0.70000
113	1.05000	SLE-C	Max	113-1	1.05000
113	0.00000	SLE-C	Min	113-1	0.00000
113	0.35000	SLE-C	Min	113-1	0.35000
113	0.70000	SLE-C	Min	113-1	0.70000
113	1.05000	SLE-C	Min	113-1	1.05000
113	0.00000	SLE-F1	Max	113-1	0.00000
113	0.35000	SLE-F1	Max	113-1	0.35000
113	0.70000	SLE-F1	Max	113-1	0.70000
113	1.05000	SLE-F1	Max	113-1	1.05000
113	0.00000	SLE-F1	Min	113-1	0.00000
113	0.35000	SLE-F1	Min	113-1	0.35000
113	0.70000	SLE-F1	Min	113-1	0.70000
113	1.05000	SLE-F1	Min	113-1	1.05000
113	0.00000	SLE-F2	Max	113-1	0.00000
113	0.35000	SLE-F2	Max	113-1	0.35000
113	0.70000	SLE-F2	Max	113-1	0.70000
113	1.05000	SLE-F2	Max	113-1	1.05000
113	0.00000	SLE-F2	Min	113-1	0.00000
113	0.35000	SLE-F2	Min	113-1	0.35000
113	0.70000	SLE-F2	Min	113-1	0.70000
113	1.05000	SLE-F2	Min	113-1	1.05000
113	0.00000	SLE-F3	Max	113-1	0.00000
113	0.35000	SLE-F3	Max	113-1	0.35000
113	0.70000	SLE-F3	Max	113-1	0.70000
113	1.05000	SLE-F3	Max	113-1	1.05000
113	0.00000	SLE-F3	Min	113-1	0.00000
113	0.35000	SLE-F3	Min	113-1	0.35000
113	0.70000	SLE-F3	Min	113-1	0.70000
113	1.05000	SLE-F3	Min	113-1	1.05000
113	0.00000	SLE-QP	Max	113-1	0.00000
113	0.35000	SLE-QP	Max	113-1	0.35000
113	0.70000	SLE-QP	Max	113-1	0.70000
113	1.05000	SLE-QP	Max	113-1	1.05000
113	0.00000	SLE-QP	Min	113-1	0.00000
113	0.35000	SLE-QP	Min	113-1	0.35000
113	0.70000	SLE-QP	Min	113-1	0.70000
113	1.05000	SLE-QP	Min	113-1	1.05000
113	0.00000	INV_SLU	Max	113-1	0.00000
113	0.35000	INV_SLU	Max	113-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
113	0.70000	INV_SLU	Max	113-1	0.70000
113	1.05000	INV_SLU	Max	113-1	1.05000
113	0.00000	INV_SLU	Min	113-1	0.00000
113	0.35000	INV_SLU	Min	113-1	0.35000
113	0.70000	INV_SLU	Min	113-1	0.70000
113	1.05000	INV_SLU	Min	113-1	1.05000
113	0.00000	INV-SLV	Max	113-1	0.00000
113	0.35000	INV-SLV	Max	113-1	0.35000
113	0.70000	INV-SLV	Max	113-1	0.70000
113	1.05000	INV-SLV	Max	113-1	1.05000
113	0.00000	INV-SLV	Min	113-1	0.00000
113	0.35000	INV-SLV	Min	113-1	0.35000
113	0.70000	INV-SLV	Min	113-1	0.70000
113	1.05000	INV-SLV	Min	113-1	1.05000
114	0.00000	SLE-C	Max	114-1	0.00000
114	0.35000	SLE-C	Max	114-1	0.35000
114	0.70000	SLE-C	Max	114-1	0.70000
114	1.05000	SLE-C	Max	114-1	1.05000
114	0.00000	SLE-C	Min	114-1	0.00000
114	0.35000	SLE-C	Min	114-1	0.35000
114	0.70000	SLE-C	Min	114-1	0.70000
114	1.05000	SLE-C	Min	114-1	1.05000
114	0.00000	SLE-F1	Max	114-1	0.00000
114	0.35000	SLE-F1	Max	114-1	0.35000
114	0.70000	SLE-F1	Max	114-1	0.70000
114	1.05000	SLE-F1	Max	114-1	1.05000
114	0.00000	SLE-F1	Min	114-1	0.00000
114	0.35000	SLE-F1	Min	114-1	0.35000
114	0.70000	SLE-F1	Min	114-1	0.70000
114	1.05000	SLE-F1	Min	114-1	1.05000
114	0.00000	SLE-F2	Max	114-1	0.00000
114	0.35000	SLE-F2	Max	114-1	0.35000
114	0.70000	SLE-F2	Max	114-1	0.70000
114	1.05000	SLE-F2	Max	114-1	1.05000
114	0.00000	SLE-F2	Min	114-1	0.00000
114	0.35000	SLE-F2	Min	114-1	0.35000
114	0.70000	SLE-F2	Min	114-1	0.70000
114	1.05000	SLE-F2	Min	114-1	1.05000
114	0.00000	SLE-F3	Max	114-1	0.00000
114	0.35000	SLE-F3	Max	114-1	0.35000
114	0.70000	SLE-F3	Max	114-1	0.70000
114	1.05000	SLE-F3	Max	114-1	1.05000
114	0.00000	SLE-F3	Min	114-1	0.00000
114	0.35000	SLE-F3	Min	114-1	0.35000
114	0.70000	SLE-F3	Min	114-1	0.70000
114	1.05000	SLE-F3	Min	114-1	1.05000
114	0.00000	SLE-QP	Max	114-1	0.00000
114	0.35000	SLE-QP	Max	114-1	0.35000
114	0.70000	SLE-QP	Max	114-1	0.70000
114	1.05000	SLE-QP	Max	114-1	1.05000
114	0.00000	SLE-QP	Min	114-1	0.00000
114	0.35000	SLE-QP	Min	114-1	0.35000
114	0.70000	SLE-QP	Min	114-1	0.70000
114	1.05000	SLE-QP	Min	114-1	1.05000
114	0.00000	INV_SLU	Max	114-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
114	0.35000	INV_SLU	Max	114-1	0.35000
114	0.70000	INV_SLU	Max	114-1	0.70000
114	1.05000	INV_SLU	Max	114-1	1.05000
114	0.00000	INV_SLU	Min	114-1	0.00000
114	0.35000	INV_SLU	Min	114-1	0.35000
114	0.70000	INV_SLU	Min	114-1	0.70000
114	1.05000	INV_SLU	Min	114-1	1.05000
114	0.00000	INV-SLV	Max	114-1	0.00000
114	0.35000	INV-SLV	Max	114-1	0.35000
114	0.70000	INV-SLV	Max	114-1	0.70000
114	1.05000	INV-SLV	Max	114-1	1.05000
114	0.00000	INV-SLV	Min	114-1	0.00000
114	0.35000	INV-SLV	Min	114-1	0.35000
114	0.70000	INV-SLV	Min	114-1	0.70000
114	1.05000	INV-SLV	Min	114-1	1.05000
115	0.00000	SLE-C	Max	115-1	0.00000
115	0.35000	SLE-C	Max	115-1	0.35000
115	0.70000	SLE-C	Max	115-1	0.70000
115	1.05000	SLE-C	Max	115-1	1.05000
115	0.00000	SLE-C	Min	115-1	0.00000
115	0.35000	SLE-C	Min	115-1	0.35000
115	0.70000	SLE-C	Min	115-1	0.70000
115	1.05000	SLE-C	Min	115-1	1.05000
115	0.00000	SLE-F1	Max	115-1	0.00000
115	0.35000	SLE-F1	Max	115-1	0.35000
115	0.70000	SLE-F1	Max	115-1	0.70000
115	1.05000	SLE-F1	Max	115-1	1.05000
115	0.00000	SLE-F1	Min	115-1	0.00000
115	0.35000	SLE-F1	Min	115-1	0.35000
115	0.70000	SLE-F1	Min	115-1	0.70000
115	1.05000	SLE-F1	Min	115-1	1.05000
115	0.00000	SLE-F2	Max	115-1	0.00000
115	0.35000	SLE-F2	Max	115-1	0.35000
115	0.70000	SLE-F2	Max	115-1	0.70000
115	1.05000	SLE-F2	Max	115-1	1.05000
115	0.00000	SLE-F2	Min	115-1	0.00000
115	0.35000	SLE-F2	Min	115-1	0.35000
115	0.70000	SLE-F2	Min	115-1	0.70000
115	1.05000	SLE-F2	Min	115-1	1.05000
115	0.00000	SLE-F3	Max	115-1	0.00000
115	0.35000	SLE-F3	Max	115-1	0.35000
115	0.70000	SLE-F3	Max	115-1	0.70000
115	1.05000	SLE-F3	Max	115-1	1.05000
115	0.00000	SLE-F3	Min	115-1	0.00000
115	0.35000	SLE-F3	Min	115-1	0.35000
115	0.70000	SLE-F3	Min	115-1	0.70000
115	1.05000	SLE-F3	Min	115-1	1.05000
115	0.00000	SLE-QP	Max	115-1	0.00000
115	0.35000	SLE-QP	Max	115-1	0.35000
115	0.70000	SLE-QP	Max	115-1	0.70000
115	1.05000	SLE-QP	Max	115-1	1.05000
115	0.00000	SLE-QP	Min	115-1	0.00000
115	0.35000	SLE-QP	Min	115-1	0.35000
115	0.70000	SLE-QP	Min	115-1	0.70000
115	1.05000	SLE-QP	Min	115-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
115	0.00000	INV_SLU	Max	115-1	0.00000
115	0.35000	INV_SLU	Max	115-1	0.35000
115	0.70000	INV_SLU	Max	115-1	0.70000
115	1.05000	INV_SLU	Max	115-1	1.05000
115	0.00000	INV_SLU	Min	115-1	0.00000
115	0.35000	INV_SLU	Min	115-1	0.35000
115	0.70000	INV_SLU	Min	115-1	0.70000
115	1.05000	INV_SLU	Min	115-1	1.05000
115	0.00000	INV-SLV	Max	115-1	0.00000
115	0.35000	INV-SLV	Max	115-1	0.35000
115	0.70000	INV-SLV	Max	115-1	0.70000
115	1.05000	INV-SLV	Max	115-1	1.05000
115	0.00000	INV-SLV	Min	115-1	0.00000
115	0.35000	INV-SLV	Min	115-1	0.35000
115	0.70000	INV-SLV	Min	115-1	0.70000
115	1.05000	INV-SLV	Min	115-1	1.05000
116	0.00000	SLE-C	Max	116-1	0.00000
116	0.35000	SLE-C	Max	116-1	0.35000
116	0.70000	SLE-C	Max	116-1	0.70000
116	1.05000	SLE-C	Max	116-1	1.05000
116	0.00000	SLE-C	Min	116-1	0.00000
116	0.35000	SLE-C	Min	116-1	0.35000
116	0.70000	SLE-C	Min	116-1	0.70000
116	1.05000	SLE-C	Min	116-1	1.05000
116	0.00000	SLE-F1	Max	116-1	0.00000
116	0.35000	SLE-F1	Max	116-1	0.35000
116	0.70000	SLE-F1	Max	116-1	0.70000
116	1.05000	SLE-F1	Max	116-1	1.05000
116	0.00000	SLE-F1	Min	116-1	0.00000
116	0.35000	SLE-F1	Min	116-1	0.35000
116	0.70000	SLE-F1	Min	116-1	0.70000
116	1.05000	SLE-F1	Min	116-1	1.05000
116	0.00000	SLE-F2	Max	116-1	0.00000
116	0.35000	SLE-F2	Max	116-1	0.35000
116	0.70000	SLE-F2	Max	116-1	0.70000
116	1.05000	SLE-F2	Max	116-1	1.05000
116	0.00000	SLE-F2	Min	116-1	0.00000
116	0.35000	SLE-F2	Min	116-1	0.35000
116	0.70000	SLE-F2	Min	116-1	0.70000
116	1.05000	SLE-F2	Min	116-1	1.05000
116	0.00000	SLE-F3	Max	116-1	0.00000
116	0.35000	SLE-F3	Max	116-1	0.35000
116	0.70000	SLE-F3	Max	116-1	0.70000
116	1.05000	SLE-F3	Max	116-1	1.05000
116	0.00000	SLE-F3	Min	116-1	0.00000
116	0.35000	SLE-F3	Min	116-1	0.35000
116	0.70000	SLE-F3	Min	116-1	0.70000
116	1.05000	SLE-F3	Min	116-1	1.05000
116	0.00000	SLE-QP	Max	116-1	0.00000
116	0.35000	SLE-QP	Max	116-1	0.35000
116	0.70000	SLE-QP	Max	116-1	0.70000
116	1.05000	SLE-QP	Max	116-1	1.05000
116	0.00000	SLE-QP	Min	116-1	0.00000
116	0.35000	SLE-QP	Min	116-1	0.35000
116	0.70000	SLE-QP	Min	116-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
116	1.05000	SLE-QP	Min	116-1	1.05000
116	0.00000	INV_SLU	Max	116-1	0.00000
116	0.35000	INV_SLU	Max	116-1	0.35000
116	0.70000	INV_SLU	Max	116-1	0.70000
116	1.05000	INV_SLU	Max	116-1	1.05000
116	0.00000	INV_SLU	Min	116-1	0.00000
116	0.35000	INV_SLU	Min	116-1	0.35000
116	0.70000	INV_SLU	Min	116-1	0.70000
116	1.05000	INV_SLU	Min	116-1	1.05000
116	0.00000	INV-SLV	Max	116-1	0.00000
116	0.35000	INV-SLV	Max	116-1	0.35000
116	0.70000	INV-SLV	Max	116-1	0.70000
116	1.05000	INV-SLV	Max	116-1	1.05000
116	0.00000	INV-SLV	Min	116-1	0.00000
116	0.35000	INV-SLV	Min	116-1	0.35000
116	0.70000	INV-SLV	Min	116-1	0.70000
116	1.05000	INV-SLV	Min	116-1	1.05000
117	0.00000	SLE-C	Max	117-1	0.00000
117	0.35000	SLE-C	Max	117-1	0.35000
117	0.70000	SLE-C	Max	117-1	0.70000
117	1.05000	SLE-C	Max	117-1	1.05000
117	0.00000	SLE-C	Min	117-1	0.00000
117	0.35000	SLE-C	Min	117-1	0.35000
117	0.70000	SLE-C	Min	117-1	0.70000
117	1.05000	SLE-C	Min	117-1	1.05000
117	0.00000	SLE-F1	Max	117-1	0.00000
117	0.35000	SLE-F1	Max	117-1	0.35000
117	0.70000	SLE-F1	Max	117-1	0.70000
117	1.05000	SLE-F1	Max	117-1	1.05000
117	0.00000	SLE-F1	Min	117-1	0.00000
117	0.35000	SLE-F1	Min	117-1	0.35000
117	0.70000	SLE-F1	Min	117-1	0.70000
117	1.05000	SLE-F1	Min	117-1	1.05000
117	0.00000	SLE-F2	Max	117-1	0.00000
117	0.35000	SLE-F2	Max	117-1	0.35000
117	0.70000	SLE-F2	Max	117-1	0.70000
117	1.05000	SLE-F2	Max	117-1	1.05000
117	0.00000	SLE-F2	Min	117-1	0.00000
117	0.35000	SLE-F2	Min	117-1	0.35000
117	0.70000	SLE-F2	Min	117-1	0.70000
117	1.05000	SLE-F2	Min	117-1	1.05000
117	0.00000	SLE-F3	Max	117-1	0.00000
117	0.35000	SLE-F3	Max	117-1	0.35000
117	0.70000	SLE-F3	Max	117-1	0.70000
117	1.05000	SLE-F3	Max	117-1	1.05000
117	0.00000	SLE-F3	Min	117-1	0.00000
117	0.35000	SLE-F3	Min	117-1	0.35000
117	0.70000	SLE-F3	Min	117-1	0.70000
117	1.05000	SLE-F3	Min	117-1	1.05000
117	0.00000	SLE-QP	Max	117-1	0.00000
117	0.35000	SLE-QP	Max	117-1	0.35000
117	0.70000	SLE-QP	Max	117-1	0.70000
117	1.05000	SLE-QP	Max	117-1	1.05000
117	0.00000	SLE-QP	Min	117-1	0.00000
117	0.35000	SLE-QP	Min	117-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
117	0.70000	SLE-QP	Min	117-1	0.70000
117	1.05000	SLE-QP	Min	117-1	1.05000
117	0.00000	INV_SLU	Max	117-1	0.00000
117	0.35000	INV_SLU	Max	117-1	0.35000
117	0.70000	INV_SLU	Max	117-1	0.70000
117	1.05000	INV_SLU	Max	117-1	1.05000
117	0.00000	INV_SLU	Min	117-1	0.00000
117	0.35000	INV_SLU	Min	117-1	0.35000
117	0.70000	INV_SLU	Min	117-1	0.70000
117	1.05000	INV_SLU	Min	117-1	1.05000
117	0.00000	INV-SLV	Max	117-1	0.00000
117	0.35000	INV-SLV	Max	117-1	0.35000
117	0.70000	INV-SLV	Max	117-1	0.70000
117	1.05000	INV-SLV	Max	117-1	1.05000
117	0.00000	INV-SLV	Min	117-1	0.00000
117	0.35000	INV-SLV	Min	117-1	0.35000
117	0.70000	INV-SLV	Min	117-1	0.70000
117	1.05000	INV-SLV	Min	117-1	1.05000
118	0.00000	SLE-C	Max	118-1	0.00000
118	0.34999	SLE-C	Max	118-1	0.34999
118	0.69998	SLE-C	Max	118-1	0.69998
118	1.04997	SLE-C	Max	118-1	1.04997
118	0.00000	SLE-C	Min	118-1	0.00000
118	0.34999	SLE-C	Min	118-1	0.34999
118	0.69998	SLE-C	Min	118-1	0.69998
118	1.04997	SLE-C	Min	118-1	1.04997
118	0.00000	SLE-F1	Max	118-1	0.00000
118	0.34999	SLE-F1	Max	118-1	0.34999
118	0.69998	SLE-F1	Max	118-1	0.69998
118	1.04997	SLE-F1	Max	118-1	1.04997
118	0.00000	SLE-F1	Min	118-1	0.00000
118	0.34999	SLE-F1	Min	118-1	0.34999
118	0.69998	SLE-F1	Min	118-1	0.69998
118	1.04997	SLE-F1	Min	118-1	1.04997
118	0.00000	SLE-F2	Max	118-1	0.00000
118	0.34999	SLE-F2	Max	118-1	0.34999
118	0.69998	SLE-F2	Max	118-1	0.69998
118	1.04997	SLE-F2	Max	118-1	1.04997
118	0.00000	SLE-F2	Min	118-1	0.00000
118	0.34999	SLE-F2	Min	118-1	0.34999
118	0.69998	SLE-F2	Min	118-1	0.69998
118	1.04997	SLE-F2	Min	118-1	1.04997
118	0.00000	SLE-F3	Max	118-1	0.00000
118	0.34999	SLE-F3	Max	118-1	0.34999
118	0.69998	SLE-F3	Max	118-1	0.69998
118	1.04997	SLE-F3	Max	118-1	1.04997
118	0.00000	SLE-F3	Min	118-1	0.00000
118	0.34999	SLE-F3	Min	118-1	0.34999
118	0.69998	SLE-F3	Min	118-1	0.69998
118	1.04997	SLE-F3	Min	118-1	1.04997
118	0.00000	SLE-QP	Max	118-1	0.00000
118	0.34999	SLE-QP	Max	118-1	0.34999
118	0.69998	SLE-QP	Max	118-1	0.69998
118	1.04997	SLE-QP	Max	118-1	1.04997
118	0.00000	SLE-QP	Min	118-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
118	0.34999	SLE-QP	Min	118-1	0.34999
118	0.69998	SLE-QP	Min	118-1	0.69998
118	1.04997	SLE-QP	Min	118-1	1.04997
118	0.00000	INV_SLU	Max	118-1	0.00000
118	0.34999	INV_SLU	Max	118-1	0.34999
118	0.69998	INV_SLU	Max	118-1	0.69998
118	1.04997	INV_SLU	Max	118-1	1.04997
118	0.00000	INV_SLU	Min	118-1	0.00000
118	0.34999	INV_SLU	Min	118-1	0.34999
118	0.69998	INV_SLU	Min	118-1	0.69998
118	1.04997	INV_SLU	Min	118-1	1.04997
118	0.00000	INV-SLV	Max	118-1	0.00000
118	0.34999	INV-SLV	Max	118-1	0.34999
118	0.69998	INV-SLV	Max	118-1	0.69998
118	1.04997	INV-SLV	Max	118-1	1.04997
118	0.00000	INV-SLV	Min	118-1	0.00000
118	0.34999	INV-SLV	Min	118-1	0.34999
118	0.69998	INV-SLV	Min	118-1	0.69998
118	1.04997	INV-SLV	Min	118-1	1.04997
127	0.00000	SLE-C	Max	127-1	0.00000
127	0.35000	SLE-C	Max	127-1	0.35000
127	0.70000	SLE-C	Max	127-1	0.70000
127	1.05000	SLE-C	Max	127-1	1.05000
127	0.00000	SLE-C	Min	127-1	0.00000
127	0.35000	SLE-C	Min	127-1	0.35000
127	0.70000	SLE-C	Min	127-1	0.70000
127	1.05000	SLE-C	Min	127-1	1.05000
127	0.00000	SLE-F1	Max	127-1	0.00000
127	0.35000	SLE-F1	Max	127-1	0.35000
127	0.70000	SLE-F1	Max	127-1	0.70000
127	1.05000	SLE-F1	Max	127-1	1.05000
127	0.00000	SLE-F1	Min	127-1	0.00000
127	0.35000	SLE-F1	Min	127-1	0.35000
127	0.70000	SLE-F1	Min	127-1	0.70000
127	1.05000	SLE-F1	Min	127-1	1.05000
127	0.00000	SLE-F2	Max	127-1	0.00000
127	0.35000	SLE-F2	Max	127-1	0.35000
127	0.70000	SLE-F2	Max	127-1	0.70000
127	1.05000	SLE-F2	Max	127-1	1.05000
127	0.00000	SLE-F2	Min	127-1	0.00000
127	0.35000	SLE-F2	Min	127-1	0.35000
127	0.70000	SLE-F2	Min	127-1	0.70000
127	1.05000	SLE-F2	Min	127-1	1.05000
127	0.00000	SLE-F3	Max	127-1	0.00000
127	0.35000	SLE-F3	Max	127-1	0.35000
127	0.70000	SLE-F3	Max	127-1	0.70000
127	1.05000	SLE-F3	Max	127-1	1.05000
127	0.00000	SLE-F3	Min	127-1	0.00000
127	0.35000	SLE-F3	Min	127-1	0.35000
127	0.70000	SLE-F3	Min	127-1	0.70000
127	1.05000	SLE-F3	Min	127-1	1.05000
127	0.00000	SLE-QP	Max	127-1	0.00000
127	0.35000	SLE-QP	Max	127-1	0.35000
127	0.70000	SLE-QP	Max	127-1	0.70000
127	1.05000	SLE-QP	Max	127-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
127	0.00000	SLE-QP	Min	127-1	0.00000
127	0.35000	SLE-QP	Min	127-1	0.35000
127	0.70000	SLE-QP	Min	127-1	0.70000
127	1.05000	SLE-QP	Min	127-1	1.05000
127	0.00000	INV_SLU	Max	127-1	0.00000
127	0.35000	INV_SLU	Max	127-1	0.35000
127	0.70000	INV_SLU	Max	127-1	0.70000
127	1.05000	INV_SLU	Max	127-1	1.05000
127	0.00000	INV_SLU	Min	127-1	0.00000
127	0.35000	INV_SLU	Min	127-1	0.35000
127	0.70000	INV_SLU	Min	127-1	0.70000
127	1.05000	INV_SLU	Min	127-1	1.05000
127	0.00000	INV-SLV	Max	127-1	0.00000
127	0.35000	INV-SLV	Max	127-1	0.35000
127	0.70000	INV-SLV	Max	127-1	0.70000
127	1.05000	INV-SLV	Max	127-1	1.05000
127	0.00000	INV-SLV	Min	127-1	0.00000
127	0.35000	INV-SLV	Min	127-1	0.35000
127	0.70000	INV-SLV	Min	127-1	0.70000
127	1.05000	INV-SLV	Min	127-1	1.05000
128	0.00000	SLE-C	Max	128-1	0.00000
128	0.35000	SLE-C	Max	128-1	0.35000
128	0.70000	SLE-C	Max	128-1	0.70000
128	1.05000	SLE-C	Max	128-1	1.05000
128	0.00000	SLE-C	Min	128-1	0.00000
128	0.35000	SLE-C	Min	128-1	0.35000
128	0.70000	SLE-C	Min	128-1	0.70000
128	1.05000	SLE-C	Min	128-1	1.05000
128	0.00000	SLE-F1	Max	128-1	0.00000
128	0.35000	SLE-F1	Max	128-1	0.35000
128	0.70000	SLE-F1	Max	128-1	0.70000
128	1.05000	SLE-F1	Max	128-1	1.05000
128	0.00000	SLE-F1	Min	128-1	0.00000
128	0.35000	SLE-F1	Min	128-1	0.35000
128	0.70000	SLE-F1	Min	128-1	0.70000
128	1.05000	SLE-F1	Min	128-1	1.05000
128	0.00000	SLE-F2	Max	128-1	0.00000
128	0.35000	SLE-F2	Max	128-1	0.35000
128	0.70000	SLE-F2	Max	128-1	0.70000
128	1.05000	SLE-F2	Max	128-1	1.05000
128	0.00000	SLE-F2	Min	128-1	0.00000
128	0.35000	SLE-F2	Min	128-1	0.35000
128	0.70000	SLE-F2	Min	128-1	0.70000
128	1.05000	SLE-F2	Min	128-1	1.05000
128	0.00000	SLE-F3	Max	128-1	0.00000
128	0.35000	SLE-F3	Max	128-1	0.35000
128	0.70000	SLE-F3	Max	128-1	0.70000
128	1.05000	SLE-F3	Max	128-1	1.05000
128	0.00000	SLE-F3	Min	128-1	0.00000
128	0.35000	SLE-F3	Min	128-1	0.35000
128	0.70000	SLE-F3	Min	128-1	0.70000
128	1.05000	SLE-F3	Min	128-1	1.05000
128	0.00000	SLE-QP	Max	128-1	0.00000
128	0.35000	SLE-QP	Max	128-1	0.35000
128	0.70000	SLE-QP	Max	128-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
128	1.05000	SLE-QP	Max	128-1	1.05000
128	0.00000	SLE-QP	Min	128-1	0.00000
128	0.35000	SLE-QP	Min	128-1	0.35000
128	0.70000	SLE-QP	Min	128-1	0.70000
128	1.05000	SLE-QP	Min	128-1	1.05000
128	0.00000	INV_SLU	Max	128-1	0.00000
128	0.35000	INV_SLU	Max	128-1	0.35000
128	0.70000	INV_SLU	Max	128-1	0.70000
128	1.05000	INV_SLU	Max	128-1	1.05000
128	0.00000	INV_SLU	Min	128-1	0.00000
128	0.35000	INV_SLU	Min	128-1	0.35000
128	0.70000	INV_SLU	Min	128-1	0.70000
128	1.05000	INV_SLU	Min	128-1	1.05000
128	0.00000	INV-SLV	Max	128-1	0.00000
128	0.35000	INV-SLV	Max	128-1	0.35000
128	0.70000	INV-SLV	Max	128-1	0.70000
128	1.05000	INV-SLV	Max	128-1	1.05000
128	0.00000	INV-SLV	Min	128-1	0.00000
128	0.35000	INV-SLV	Min	128-1	0.35000
128	0.70000	INV-SLV	Min	128-1	0.70000
128	1.05000	INV-SLV	Min	128-1	1.05000
129	0.00000	SLE-C	Max	129-1	0.00000
129	0.35000	SLE-C	Max	129-1	0.35000
129	0.70000	SLE-C	Max	129-1	0.70000
129	1.05000	SLE-C	Max	129-1	1.05000
129	0.00000	SLE-C	Min	129-1	0.00000
129	0.35000	SLE-C	Min	129-1	0.35000
129	0.70000	SLE-C	Min	129-1	0.70000
129	1.05000	SLE-C	Min	129-1	1.05000
129	0.00000	SLE-F1	Max	129-1	0.00000
129	0.35000	SLE-F1	Max	129-1	0.35000
129	0.70000	SLE-F1	Max	129-1	0.70000
129	1.05000	SLE-F1	Max	129-1	1.05000
129	0.00000	SLE-F1	Min	129-1	0.00000
129	0.35000	SLE-F1	Min	129-1	0.35000
129	0.70000	SLE-F1	Min	129-1	0.70000
129	1.05000	SLE-F1	Min	129-1	1.05000
129	0.00000	SLE-F2	Max	129-1	0.00000
129	0.35000	SLE-F2	Max	129-1	0.35000
129	0.70000	SLE-F2	Max	129-1	0.70000
129	1.05000	SLE-F2	Max	129-1	1.05000
129	0.00000	SLE-F2	Min	129-1	0.00000
129	0.35000	SLE-F2	Min	129-1	0.35000
129	0.70000	SLE-F2	Min	129-1	0.70000
129	1.05000	SLE-F2	Min	129-1	1.05000
129	0.00000	SLE-F3	Max	129-1	0.00000
129	0.35000	SLE-F3	Max	129-1	0.35000
129	0.70000	SLE-F3	Max	129-1	0.70000
129	1.05000	SLE-F3	Max	129-1	1.05000
129	0.00000	SLE-F3	Min	129-1	0.00000
129	0.35000	SLE-F3	Min	129-1	0.35000
129	0.70000	SLE-F3	Min	129-1	0.70000
129	1.05000	SLE-F3	Min	129-1	1.05000
129	0.00000	SLE-QP	Max	129-1	0.00000
129	0.35000	SLE-QP	Max	129-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
129	0.70000	SLE-QP	Max	129-1	0.70000
129	1.05000	SLE-QP	Max	129-1	1.05000
129	0.00000	SLE-QP	Min	129-1	0.00000
129	0.35000	SLE-QP	Min	129-1	0.35000
129	0.70000	SLE-QP	Min	129-1	0.70000
129	1.05000	SLE-QP	Min	129-1	1.05000
129	0.00000	INV_SLU	Max	129-1	0.00000
129	0.35000	INV_SLU	Max	129-1	0.35000
129	0.70000	INV_SLU	Max	129-1	0.70000
129	1.05000	INV_SLU	Max	129-1	1.05000
129	0.00000	INV_SLU	Min	129-1	0.00000
129	0.35000	INV_SLU	Min	129-1	0.35000
129	0.70000	INV_SLU	Min	129-1	0.70000
129	1.05000	INV_SLU	Min	129-1	1.05000
129	0.00000	INV-SLV	Max	129-1	0.00000
129	0.35000	INV-SLV	Max	129-1	0.35000
129	0.70000	INV-SLV	Max	129-1	0.70000
129	1.05000	INV-SLV	Max	129-1	1.05000
129	0.00000	INV-SLV	Min	129-1	0.00000
129	0.35000	INV-SLV	Min	129-1	0.35000
129	0.70000	INV-SLV	Min	129-1	0.70000
129	1.05000	INV-SLV	Min	129-1	1.05000
130	0.00000	SLE-C	Max	130-1	0.00000
130	0.35000	SLE-C	Max	130-1	0.35000
130	0.70000	SLE-C	Max	130-1	0.70000
130	1.05000	SLE-C	Max	130-1	1.05000
130	0.00000	SLE-C	Min	130-1	0.00000
130	0.35000	SLE-C	Min	130-1	0.35000
130	0.70000	SLE-C	Min	130-1	0.70000
130	1.05000	SLE-C	Min	130-1	1.05000
130	0.00000	SLE-F1	Max	130-1	0.00000
130	0.35000	SLE-F1	Max	130-1	0.35000
130	0.70000	SLE-F1	Max	130-1	0.70000
130	1.05000	SLE-F1	Max	130-1	1.05000
130	0.00000	SLE-F1	Min	130-1	0.00000
130	0.35000	SLE-F1	Min	130-1	0.35000
130	0.70000	SLE-F1	Min	130-1	0.70000
130	1.05000	SLE-F1	Min	130-1	1.05000
130	0.00000	SLE-F2	Max	130-1	0.00000
130	0.35000	SLE-F2	Max	130-1	0.35000
130	0.70000	SLE-F2	Max	130-1	0.70000
130	1.05000	SLE-F2	Max	130-1	1.05000
130	0.00000	SLE-F2	Min	130-1	0.00000
130	0.35000	SLE-F2	Min	130-1	0.35000
130	0.70000	SLE-F2	Min	130-1	0.70000
130	1.05000	SLE-F2	Min	130-1	1.05000
130	0.00000	SLE-F3	Max	130-1	0.00000
130	0.35000	SLE-F3	Max	130-1	0.35000
130	0.70000	SLE-F3	Max	130-1	0.70000
130	1.05000	SLE-F3	Max	130-1	1.05000
130	0.00000	SLE-F3	Min	130-1	0.00000
130	0.35000	SLE-F3	Min	130-1	0.35000
130	0.70000	SLE-F3	Min	130-1	0.70000
130	1.05000	SLE-F3	Min	130-1	1.05000
130	0.00000	SLE-QP	Max	130-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
130	0.35000	SLE-QP	Max	130-1	0.35000
130	0.70000	SLE-QP	Max	130-1	0.70000
130	1.05000	SLE-QP	Max	130-1	1.05000
130	0.00000	SLE-QP	Min	130-1	0.00000
130	0.35000	SLE-QP	Min	130-1	0.35000
130	0.70000	SLE-QP	Min	130-1	0.70000
130	1.05000	SLE-QP	Min	130-1	1.05000
130	0.00000	INV_SLU	Max	130-1	0.00000
130	0.35000	INV_SLU	Max	130-1	0.35000
130	0.70000	INV_SLU	Max	130-1	0.70000
130	1.05000	INV_SLU	Max	130-1	1.05000
130	0.00000	INV_SLU	Min	130-1	0.00000
130	0.35000	INV_SLU	Min	130-1	0.35000
130	0.70000	INV_SLU	Min	130-1	0.70000
130	1.05000	INV_SLU	Min	130-1	1.05000
130	0.00000	INV-SLV	Max	130-1	0.00000
130	0.35000	INV-SLV	Max	130-1	0.35000
130	0.70000	INV-SLV	Max	130-1	0.70000
130	1.05000	INV-SLV	Max	130-1	1.05000
130	0.00000	INV-SLV	Min	130-1	0.00000
130	0.35000	INV-SLV	Min	130-1	0.35000
130	0.70000	INV-SLV	Min	130-1	0.70000
130	1.05000	INV-SLV	Min	130-1	1.05000
131	0.00000	SLE-C	Max	131-1	0.00000
131	0.35000	SLE-C	Max	131-1	0.35000
131	0.70000	SLE-C	Max	131-1	0.70000
131	1.05000	SLE-C	Max	131-1	1.05000
131	0.00000	SLE-C	Min	131-1	0.00000
131	0.35000	SLE-C	Min	131-1	0.35000
131	0.70000	SLE-C	Min	131-1	0.70000
131	1.05000	SLE-C	Min	131-1	1.05000
131	0.00000	SLE-F1	Max	131-1	0.00000
131	0.35000	SLE-F1	Max	131-1	0.35000
131	0.70000	SLE-F1	Max	131-1	0.70000
131	1.05000	SLE-F1	Max	131-1	1.05000
131	0.00000	SLE-F1	Min	131-1	0.00000
131	0.35000	SLE-F1	Min	131-1	0.35000
131	0.70000	SLE-F1	Min	131-1	0.70000
131	1.05000	SLE-F1	Min	131-1	1.05000
131	0.00000	SLE-F2	Max	131-1	0.00000
131	0.35000	SLE-F2	Max	131-1	0.35000
131	0.70000	SLE-F2	Max	131-1	0.70000
131	1.05000	SLE-F2	Max	131-1	1.05000
131	0.00000	SLE-F2	Min	131-1	0.00000
131	0.35000	SLE-F2	Min	131-1	0.35000
131	0.70000	SLE-F2	Min	131-1	0.70000
131	1.05000	SLE-F2	Min	131-1	1.05000
131	0.00000	SLE-F3	Max	131-1	0.00000
131	0.35000	SLE-F3	Max	131-1	0.35000
131	0.70000	SLE-F3	Max	131-1	0.70000
131	1.05000	SLE-F3	Max	131-1	1.05000
131	0.00000	SLE-F3	Min	131-1	0.00000
131	0.35000	SLE-F3	Min	131-1	0.35000
131	0.70000	SLE-F3	Min	131-1	0.70000
131	1.05000	SLE-F3	Min	131-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
131	0.00000	SLE-QP	Max	131-1	0.00000
131	0.35000	SLE-QP	Max	131-1	0.35000
131	0.70000	SLE-QP	Max	131-1	0.70000
131	1.05000	SLE-QP	Max	131-1	1.05000
131	0.00000	SLE-QP	Min	131-1	0.00000
131	0.35000	SLE-QP	Min	131-1	0.35000
131	0.70000	SLE-QP	Min	131-1	0.70000
131	1.05000	SLE-QP	Min	131-1	1.05000
131	0.00000	INV_SLU	Max	131-1	0.00000
131	0.35000	INV_SLU	Max	131-1	0.35000
131	0.70000	INV_SLU	Max	131-1	0.70000
131	1.05000	INV_SLU	Max	131-1	1.05000
131	0.00000	INV_SLU	Min	131-1	0.00000
131	0.35000	INV_SLU	Min	131-1	0.35000
131	0.70000	INV_SLU	Min	131-1	0.70000
131	1.05000	INV_SLU	Min	131-1	1.05000
131	0.00000	INV_SLV	Max	131-1	0.00000
131	0.35000	INV_SLV	Max	131-1	0.35000
131	0.70000	INV_SLV	Max	131-1	0.70000
131	1.05000	INV_SLV	Max	131-1	1.05000
131	0.00000	INV_SLV	Min	131-1	0.00000
131	0.35000	INV_SLV	Min	131-1	0.35000
131	0.70000	INV_SLV	Min	131-1	0.70000
131	1.05000	INV_SLV	Min	131-1	1.05000
132	0.00000	SLE-C	Max	132-1	0.00000
132	0.35000	SLE-C	Max	132-1	0.35000
132	0.70000	SLE-C	Max	132-1	0.70000
132	1.05000	SLE-C	Max	132-1	1.05000
132	0.00000	SLE-C	Min	132-1	0.00000
132	0.35000	SLE-C	Min	132-1	0.35000
132	0.70000	SLE-C	Min	132-1	0.70000
132	1.05000	SLE-C	Min	132-1	1.05000
132	0.00000	SLE-F1	Max	132-1	0.00000
132	0.35000	SLE-F1	Max	132-1	0.35000
132	0.70000	SLE-F1	Max	132-1	0.70000
132	1.05000	SLE-F1	Max	132-1	1.05000
132	0.00000	SLE-F1	Min	132-1	0.00000
132	0.35000	SLE-F1	Min	132-1	0.35000
132	0.70000	SLE-F1	Min	132-1	0.70000
132	1.05000	SLE-F1	Min	132-1	1.05000
132	0.00000	SLE-F2	Max	132-1	0.00000
132	0.35000	SLE-F2	Max	132-1	0.35000
132	0.70000	SLE-F2	Max	132-1	0.70000
132	1.05000	SLE-F2	Max	132-1	1.05000
132	0.00000	SLE-F2	Min	132-1	0.00000
132	0.35000	SLE-F2	Min	132-1	0.35000
132	0.70000	SLE-F2	Min	132-1	0.70000
132	1.05000	SLE-F2	Min	132-1	1.05000
132	0.00000	SLE-F3	Max	132-1	0.00000
132	0.35000	SLE-F3	Max	132-1	0.35000
132	0.70000	SLE-F3	Max	132-1	0.70000
132	1.05000	SLE-F3	Max	132-1	1.05000
132	0.00000	SLE-F3	Min	132-1	0.00000
132	0.35000	SLE-F3	Min	132-1	0.35000
132	0.70000	SLE-F3	Min	132-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
132	1.05000	SLE-F3	Min	132-1	1.05000
132	0.00000	SLE-QP	Max	132-1	0.00000
132	0.35000	SLE-QP	Max	132-1	0.35000
132	0.70000	SLE-QP	Max	132-1	0.70000
132	1.05000	SLE-QP	Max	132-1	1.05000
132	0.00000	SLE-QP	Min	132-1	0.00000
132	0.35000	SLE-QP	Min	132-1	0.35000
132	0.70000	SLE-QP	Min	132-1	0.70000
132	1.05000	SLE-QP	Min	132-1	1.05000
132	0.00000	INV_SLU	Max	132-1	0.00000
132	0.35000	INV_SLU	Max	132-1	0.35000
132	0.70000	INV_SLU	Max	132-1	0.70000
132	1.05000	INV_SLU	Max	132-1	1.05000
132	0.00000	INV_SLU	Min	132-1	0.00000
132	0.35000	INV_SLU	Min	132-1	0.35000
132	0.70000	INV_SLU	Min	132-1	0.70000
132	1.05000	INV_SLU	Min	132-1	1.05000
132	0.00000	INV-SLV	Max	132-1	0.00000
132	0.35000	INV-SLV	Max	132-1	0.35000
132	0.70000	INV-SLV	Max	132-1	0.70000
132	1.05000	INV-SLV	Max	132-1	1.05000
132	0.00000	INV-SLV	Min	132-1	0.00000
132	0.35000	INV-SLV	Min	132-1	0.35000
132	0.70000	INV-SLV	Min	132-1	0.70000
132	1.05000	INV-SLV	Min	132-1	1.05000
133	0.00000	SLE-C	Max	133-1	0.00000
133	0.35000	SLE-C	Max	133-1	0.35000
133	0.70000	SLE-C	Max	133-1	0.70000
133	1.05000	SLE-C	Max	133-1	1.05000
133	0.00000	SLE-C	Min	133-1	0.00000
133	0.35000	SLE-C	Min	133-1	0.35000
133	0.70000	SLE-C	Min	133-1	0.70000
133	1.05000	SLE-C	Min	133-1	1.05000
133	0.00000	SLE-F1	Max	133-1	0.00000
133	0.35000	SLE-F1	Max	133-1	0.35000
133	0.70000	SLE-F1	Max	133-1	0.70000
133	1.05000	SLE-F1	Max	133-1	1.05000
133	0.00000	SLE-F1	Min	133-1	0.00000
133	0.35000	SLE-F1	Min	133-1	0.35000
133	0.70000	SLE-F1	Min	133-1	0.70000
133	1.05000	SLE-F1	Min	133-1	1.05000
133	0.00000	SLE-F2	Max	133-1	0.00000
133	0.35000	SLE-F2	Max	133-1	0.35000
133	0.70000	SLE-F2	Max	133-1	0.70000
133	1.05000	SLE-F2	Max	133-1	1.05000
133	0.00000	SLE-F2	Min	133-1	0.00000
133	0.35000	SLE-F2	Min	133-1	0.35000
133	0.70000	SLE-F2	Min	133-1	0.70000
133	1.05000	SLE-F2	Min	133-1	1.05000
133	0.00000	SLE-F3	Max	133-1	0.00000
133	0.35000	SLE-F3	Max	133-1	0.35000
133	0.70000	SLE-F3	Max	133-1	0.70000
133	1.05000	SLE-F3	Max	133-1	1.05000
133	0.00000	SLE-F3	Min	133-1	0.00000
133	0.35000	SLE-F3	Min	133-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
133	0.70000	SLE-F3	Min	133-1	0.70000
133	1.05000	SLE-F3	Min	133-1	1.05000
133	0.00000	SLE-QP	Max	133-1	0.00000
133	0.35000	SLE-QP	Max	133-1	0.35000
133	0.70000	SLE-QP	Max	133-1	0.70000
133	1.05000	SLE-QP	Max	133-1	1.05000
133	0.00000	SLE-QP	Min	133-1	0.00000
133	0.35000	SLE-QP	Min	133-1	0.35000
133	0.70000	SLE-QP	Min	133-1	0.70000
133	1.05000	SLE-QP	Min	133-1	1.05000
133	0.00000	INV_SLU	Max	133-1	0.00000
133	0.35000	INV_SLU	Max	133-1	0.35000
133	0.70000	INV_SLU	Max	133-1	0.70000
133	1.05000	INV_SLU	Max	133-1	1.05000
133	0.00000	INV_SLU	Min	133-1	0.00000
133	0.35000	INV_SLU	Min	133-1	0.35000
133	0.70000	INV_SLU	Min	133-1	0.70000
133	1.05000	INV_SLU	Min	133-1	1.05000
133	0.00000	INV-SLV	Max	133-1	0.00000
133	0.35000	INV-SLV	Max	133-1	0.35000
133	0.70000	INV-SLV	Max	133-1	0.70000
133	1.05000	INV-SLV	Max	133-1	1.05000
133	0.00000	INV-SLV	Min	133-1	0.00000
133	0.35000	INV-SLV	Min	133-1	0.35000
133	0.70000	INV-SLV	Min	133-1	0.70000
133	1.05000	INV-SLV	Min	133-1	1.05000
134	0.00000	SLE-C	Max	134-1	0.00000
134	0.35000	SLE-C	Max	134-1	0.35000
134	0.70000	SLE-C	Max	134-1	0.70000
134	1.05000	SLE-C	Max	134-1	1.05000
134	0.00000	SLE-C	Min	134-1	0.00000
134	0.35000	SLE-C	Min	134-1	0.35000
134	0.70000	SLE-C	Min	134-1	0.70000
134	1.05000	SLE-C	Min	134-1	1.05000
134	0.00000	SLE-F1	Max	134-1	0.00000
134	0.35000	SLE-F1	Max	134-1	0.35000
134	0.70000	SLE-F1	Max	134-1	0.70000
134	1.05000	SLE-F1	Max	134-1	1.05000
134	0.00000	SLE-F1	Min	134-1	0.00000
134	0.35000	SLE-F1	Min	134-1	0.35000
134	0.70000	SLE-F1	Min	134-1	0.70000
134	1.05000	SLE-F1	Min	134-1	1.05000
134	0.00000	SLE-F2	Max	134-1	0.00000
134	0.35000	SLE-F2	Max	134-1	0.35000
134	0.70000	SLE-F2	Max	134-1	0.70000
134	1.05000	SLE-F2	Max	134-1	1.05000
134	0.00000	SLE-F2	Min	134-1	0.00000
134	0.35000	SLE-F2	Min	134-1	0.35000
134	0.70000	SLE-F2	Min	134-1	0.70000
134	1.05000	SLE-F2	Min	134-1	1.05000
134	0.00000	SLE-F3	Max	134-1	0.00000
134	0.35000	SLE-F3	Max	134-1	0.35000
134	0.70000	SLE-F3	Max	134-1	0.70000
134	1.05000	SLE-F3	Max	134-1	1.05000
134	0.00000	SLE-F3	Min	134-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
134	0.35000	SLE-F3	Min	134-1	0.35000
134	0.70000	SLE-F3	Min	134-1	0.70000
134	1.05000	SLE-F3	Min	134-1	1.05000
134	0.00000	SLE-QP	Max	134-1	0.00000
134	0.35000	SLE-QP	Max	134-1	0.35000
134	0.70000	SLE-QP	Max	134-1	0.70000
134	1.05000	SLE-QP	Max	134-1	1.05000
134	0.00000	SLE-QP	Min	134-1	0.00000
134	0.35000	SLE-QP	Min	134-1	0.35000
134	0.70000	SLE-QP	Min	134-1	0.70000
134	1.05000	SLE-QP	Min	134-1	1.05000
134	0.00000	INV_SLU	Max	134-1	0.00000
134	0.35000	INV_SLU	Max	134-1	0.35000
134	0.70000	INV_SLU	Max	134-1	0.70000
134	1.05000	INV_SLU	Max	134-1	1.05000
134	0.00000	INV_SLU	Min	134-1	0.00000
134	0.35000	INV_SLU	Min	134-1	0.35000
134	0.70000	INV_SLU	Min	134-1	0.70000
134	1.05000	INV_SLU	Min	134-1	1.05000
134	0.00000	INV-SLV	Max	134-1	0.00000
134	0.35000	INV-SLV	Max	134-1	0.35000
134	0.70000	INV-SLV	Max	134-1	0.70000
134	1.05000	INV-SLV	Max	134-1	1.05000
134	0.00000	INV-SLV	Min	134-1	0.00000
134	0.35000	INV-SLV	Min	134-1	0.35000
134	0.70000	INV-SLV	Min	134-1	0.70000
134	1.05000	INV-SLV	Min	134-1	1.05000
143	0.00000	SLE-C	Max	143-1	0.00000
143	0.35000	SLE-C	Max	143-1	0.35000
143	0.70000	SLE-C	Max	143-1	0.70000
143	1.05000	SLE-C	Max	143-1	1.05000
143	0.00000	SLE-C	Min	143-1	0.00000
143	0.35000	SLE-C	Min	143-1	0.35000
143	0.70000	SLE-C	Min	143-1	0.70000
143	1.05000	SLE-C	Min	143-1	1.05000
143	0.00000	SLE-F1	Max	143-1	0.00000
143	0.35000	SLE-F1	Max	143-1	0.35000
143	0.70000	SLE-F1	Max	143-1	0.70000
143	1.05000	SLE-F1	Max	143-1	1.05000
143	0.00000	SLE-F1	Min	143-1	0.00000
143	0.35000	SLE-F1	Min	143-1	0.35000
143	0.70000	SLE-F1	Min	143-1	0.70000
143	1.05000	SLE-F1	Min	143-1	1.05000
143	0.00000	SLE-F2	Max	143-1	0.00000
143	0.35000	SLE-F2	Max	143-1	0.35000
143	0.70000	SLE-F2	Max	143-1	0.70000
143	1.05000	SLE-F2	Max	143-1	1.05000
143	0.00000	SLE-F2	Min	143-1	0.00000
143	0.35000	SLE-F2	Min	143-1	0.35000
143	0.70000	SLE-F2	Min	143-1	0.70000
143	1.05000	SLE-F2	Min	143-1	1.05000
143	0.00000	SLE-F3	Max	143-1	0.00000
143	0.35000	SLE-F3	Max	143-1	0.35000
143	0.70000	SLE-F3	Max	143-1	0.70000
143	1.05000	SLE-F3	Max	143-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
143	0.00000	SLE-F3	Min	143-1	0.00000
143	0.35000	SLE-F3	Min	143-1	0.35000
143	0.70000	SLE-F3	Min	143-1	0.70000
143	1.05000	SLE-F3	Min	143-1	1.05000
143	0.00000	SLE-QP	Max	143-1	0.00000
143	0.35000	SLE-QP	Max	143-1	0.35000
143	0.70000	SLE-QP	Max	143-1	0.70000
143	1.05000	SLE-QP	Max	143-1	1.05000
143	0.00000	SLE-QP	Min	143-1	0.00000
143	0.35000	SLE-QP	Min	143-1	0.35000
143	0.70000	SLE-QP	Min	143-1	0.70000
143	1.05000	SLE-QP	Min	143-1	1.05000
143	0.00000	INV_SLU	Max	143-1	0.00000
143	0.35000	INV_SLU	Max	143-1	0.35000
143	0.70000	INV_SLU	Max	143-1	0.70000
143	1.05000	INV_SLU	Max	143-1	1.05000
143	0.00000	INV_SLU	Min	143-1	0.00000
143	0.35000	INV_SLU	Min	143-1	0.35000
143	0.70000	INV_SLU	Min	143-1	0.70000
143	1.05000	INV_SLU	Min	143-1	1.05000
143	0.00000	INV-SLV	Max	143-1	0.00000
143	0.35000	INV-SLV	Max	143-1	0.35000
143	0.70000	INV-SLV	Max	143-1	0.70000
143	1.05000	INV-SLV	Max	143-1	1.05000
143	0.00000	INV-SLV	Min	143-1	0.00000
143	0.35000	INV-SLV	Min	143-1	0.35000
143	0.70000	INV-SLV	Min	143-1	0.70000
143	1.05000	INV-SLV	Min	143-1	1.05000
144	0.00000	SLE-C	Max	144-1	0.00000
144	0.35000	SLE-C	Max	144-1	0.35000
144	0.70000	SLE-C	Max	144-1	0.70000
144	1.05000	SLE-C	Max	144-1	1.05000
144	0.00000	SLE-C	Min	144-1	0.00000
144	0.35000	SLE-C	Min	144-1	0.35000
144	0.70000	SLE-C	Min	144-1	0.70000
144	1.05000	SLE-C	Min	144-1	1.05000
144	0.00000	SLE-F1	Max	144-1	0.00000
144	0.35000	SLE-F1	Max	144-1	0.35000
144	0.70000	SLE-F1	Max	144-1	0.70000
144	1.05000	SLE-F1	Max	144-1	1.05000
144	0.00000	SLE-F1	Min	144-1	0.00000
144	0.35000	SLE-F1	Min	144-1	0.35000
144	0.70000	SLE-F1	Min	144-1	0.70000
144	1.05000	SLE-F1	Min	144-1	1.05000
144	0.00000	SLE-F2	Max	144-1	0.00000
144	0.35000	SLE-F2	Max	144-1	0.35000
144	0.70000	SLE-F2	Max	144-1	0.70000
144	1.05000	SLE-F2	Max	144-1	1.05000
144	0.00000	SLE-F2	Min	144-1	0.00000
144	0.35000	SLE-F2	Min	144-1	0.35000
144	0.70000	SLE-F2	Min	144-1	0.70000
144	1.05000	SLE-F2	Min	144-1	1.05000
144	0.00000	SLE-F3	Max	144-1	0.00000
144	0.35000	SLE-F3	Max	144-1	0.35000
144	0.70000	SLE-F3	Max	144-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
144	1.05000	SLE-F3	Max	144-1	1.05000
144	0.00000	SLE-F3	Min	144-1	0.00000
144	0.35000	SLE-F3	Min	144-1	0.35000
144	0.70000	SLE-F3	Min	144-1	0.70000
144	1.05000	SLE-F3	Min	144-1	1.05000
144	0.00000	SLE-QP	Max	144-1	0.00000
144	0.35000	SLE-QP	Max	144-1	0.35000
144	0.70000	SLE-QP	Max	144-1	0.70000
144	1.05000	SLE-QP	Max	144-1	1.05000
144	0.00000	SLE-QP	Min	144-1	0.00000
144	0.35000	SLE-QP	Min	144-1	0.35000
144	0.70000	SLE-QP	Min	144-1	0.70000
144	1.05000	SLE-QP	Min	144-1	1.05000
144	0.00000	INV_SLU	Max	144-1	0.00000
144	0.35000	INV_SLU	Max	144-1	0.35000
144	0.70000	INV_SLU	Max	144-1	0.70000
144	1.05000	INV_SLU	Max	144-1	1.05000
144	0.00000	INV_SLU	Min	144-1	0.00000
144	0.35000	INV_SLU	Min	144-1	0.35000
144	0.70000	INV_SLU	Min	144-1	0.70000
144	1.05000	INV_SLU	Min	144-1	1.05000
144	0.00000	INV-SLV	Max	144-1	0.00000
144	0.35000	INV-SLV	Max	144-1	0.35000
144	0.70000	INV-SLV	Max	144-1	0.70000
144	1.05000	INV-SLV	Max	144-1	1.05000
144	0.00000	INV-SLV	Min	144-1	0.00000
144	0.35000	INV-SLV	Min	144-1	0.35000
144	0.70000	INV-SLV	Min	144-1	0.70000
144	1.05000	INV-SLV	Min	144-1	1.05000
145	0.00000	SLE-C	Max	145-1	0.00000
145	0.35000	SLE-C	Max	145-1	0.35000
145	0.70000	SLE-C	Max	145-1	0.70000
145	1.05000	SLE-C	Max	145-1	1.05000
145	0.00000	SLE-C	Min	145-1	0.00000
145	0.35000	SLE-C	Min	145-1	0.35000
145	0.70000	SLE-C	Min	145-1	0.70000
145	1.05000	SLE-C	Min	145-1	1.05000
145	0.00000	SLE-F1	Max	145-1	0.00000
145	0.35000	SLE-F1	Max	145-1	0.35000
145	0.70000	SLE-F1	Max	145-1	0.70000
145	1.05000	SLE-F1	Max	145-1	1.05000
145	0.00000	SLE-F1	Min	145-1	0.00000
145	0.35000	SLE-F1	Min	145-1	0.35000
145	0.70000	SLE-F1	Min	145-1	0.70000
145	1.05000	SLE-F1	Min	145-1	1.05000
145	0.00000	SLE-F2	Max	145-1	0.00000
145	0.35000	SLE-F2	Max	145-1	0.35000
145	0.70000	SLE-F2	Max	145-1	0.70000
145	1.05000	SLE-F2	Max	145-1	1.05000
145	0.00000	SLE-F2	Min	145-1	0.00000
145	0.35000	SLE-F2	Min	145-1	0.35000
145	0.70000	SLE-F2	Min	145-1	0.70000
145	1.05000	SLE-F2	Min	145-1	1.05000
145	0.00000	SLE-F3	Max	145-1	0.00000
145	0.35000	SLE-F3	Max	145-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
145	0.70000	SLE-F3	Max	145-1	0.70000
145	1.05000	SLE-F3	Max	145-1	1.05000
145	0.00000	SLE-F3	Min	145-1	0.00000
145	0.35000	SLE-F3	Min	145-1	0.35000
145	0.70000	SLE-F3	Min	145-1	0.70000
145	1.05000	SLE-F3	Min	145-1	1.05000
145	0.00000	SLE-QP	Max	145-1	0.00000
145	0.35000	SLE-QP	Max	145-1	0.35000
145	0.70000	SLE-QP	Max	145-1	0.70000
145	1.05000	SLE-QP	Max	145-1	1.05000
145	0.00000	SLE-QP	Min	145-1	0.00000
145	0.35000	SLE-QP	Min	145-1	0.35000
145	0.70000	SLE-QP	Min	145-1	0.70000
145	1.05000	SLE-QP	Min	145-1	1.05000
145	0.00000	INV_SLU	Max	145-1	0.00000
145	0.35000	INV_SLU	Max	145-1	0.35000
145	0.70000	INV_SLU	Max	145-1	0.70000
145	1.05000	INV_SLU	Max	145-1	1.05000
145	0.00000	INV_SLU	Min	145-1	0.00000
145	0.35000	INV_SLU	Min	145-1	0.35000
145	0.70000	INV_SLU	Min	145-1	0.70000
145	1.05000	INV_SLU	Min	145-1	1.05000
145	0.00000	INV-SLV	Max	145-1	0.00000
145	0.35000	INV-SLV	Max	145-1	0.35000
145	0.70000	INV-SLV	Max	145-1	0.70000
145	1.05000	INV-SLV	Max	145-1	1.05000
145	0.00000	INV-SLV	Min	145-1	0.00000
145	0.35000	INV-SLV	Min	145-1	0.35000
145	0.70000	INV-SLV	Min	145-1	0.70000
145	1.05000	INV-SLV	Min	145-1	1.05000
146	0.00000	SLE-C	Max	146-1	0.00000
146	0.35000	SLE-C	Max	146-1	0.35000
146	0.70000	SLE-C	Max	146-1	0.70000
146	1.05000	SLE-C	Max	146-1	1.05000
146	0.00000	SLE-C	Min	146-1	0.00000
146	0.35000	SLE-C	Min	146-1	0.35000
146	0.70000	SLE-C	Min	146-1	0.70000
146	1.05000	SLE-C	Min	146-1	1.05000
146	0.00000	SLE-F1	Max	146-1	0.00000
146	0.35000	SLE-F1	Max	146-1	0.35000
146	0.70000	SLE-F1	Max	146-1	0.70000
146	1.05000	SLE-F1	Max	146-1	1.05000
146	0.00000	SLE-F1	Min	146-1	0.00000
146	0.35000	SLE-F1	Min	146-1	0.35000
146	0.70000	SLE-F1	Min	146-1	0.70000
146	1.05000	SLE-F1	Min	146-1	1.05000
146	0.00000	SLE-F2	Max	146-1	0.00000
146	0.35000	SLE-F2	Max	146-1	0.35000
146	0.70000	SLE-F2	Max	146-1	0.70000
146	1.05000	SLE-F2	Max	146-1	1.05000
146	0.00000	SLE-F2	Min	146-1	0.00000
146	0.35000	SLE-F2	Min	146-1	0.35000
146	0.70000	SLE-F2	Min	146-1	0.70000
146	1.05000	SLE-F2	Min	146-1	1.05000
146	0.00000	SLE-F3	Max	146-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
146	0.35000	SLE-F3	Max	146-1	0.35000
146	0.70000	SLE-F3	Max	146-1	0.70000
146	1.05000	SLE-F3	Max	146-1	1.05000
146	0.00000	SLE-F3	Min	146-1	0.00000
146	0.35000	SLE-F3	Min	146-1	0.35000
146	0.70000	SLE-F3	Min	146-1	0.70000
146	1.05000	SLE-F3	Min	146-1	1.05000
146	0.00000	SLE-QP	Max	146-1	0.00000
146	0.35000	SLE-QP	Max	146-1	0.35000
146	0.70000	SLE-QP	Max	146-1	0.70000
146	1.05000	SLE-QP	Max	146-1	1.05000
146	0.00000	SLE-QP	Min	146-1	0.00000
146	0.35000	SLE-QP	Min	146-1	0.35000
146	0.70000	SLE-QP	Min	146-1	0.70000
146	1.05000	SLE-QP	Min	146-1	1.05000
146	0.00000	INV_SLU	Max	146-1	0.00000
146	0.35000	INV_SLU	Max	146-1	0.35000
146	0.70000	INV_SLU	Max	146-1	0.70000
146	1.05000	INV_SLU	Max	146-1	1.05000
146	0.00000	INV_SLU	Min	146-1	0.00000
146	0.35000	INV_SLU	Min	146-1	0.35000
146	0.70000	INV_SLU	Min	146-1	0.70000
146	1.05000	INV_SLU	Min	146-1	1.05000
146	0.00000	INV-SLV	Max	146-1	0.00000
146	0.35000	INV-SLV	Max	146-1	0.35000
146	0.70000	INV-SLV	Max	146-1	0.70000
146	1.05000	INV-SLV	Max	146-1	1.05000
146	0.00000	INV-SLV	Min	146-1	0.00000
146	0.35000	INV-SLV	Min	146-1	0.35000
146	0.70000	INV-SLV	Min	146-1	0.70000
146	1.05000	INV-SLV	Min	146-1	1.05000
147	0.00000	SLE-C	Max	147-1	0.00000
147	0.35000	SLE-C	Max	147-1	0.35000
147	0.70000	SLE-C	Max	147-1	0.70000
147	1.05000	SLE-C	Max	147-1	1.05000
147	0.00000	SLE-C	Min	147-1	0.00000
147	0.35000	SLE-C	Min	147-1	0.35000
147	0.70000	SLE-C	Min	147-1	0.70000
147	1.05000	SLE-C	Min	147-1	1.05000
147	0.00000	SLE-F1	Max	147-1	0.00000
147	0.35000	SLE-F1	Max	147-1	0.35000
147	0.70000	SLE-F1	Max	147-1	0.70000
147	1.05000	SLE-F1	Max	147-1	1.05000
147	0.00000	SLE-F1	Min	147-1	0.00000
147	0.35000	SLE-F1	Min	147-1	0.35000
147	0.70000	SLE-F1	Min	147-1	0.70000
147	1.05000	SLE-F1	Min	147-1	1.05000
147	0.00000	SLE-F2	Max	147-1	0.00000
147	0.35000	SLE-F2	Max	147-1	0.35000
147	0.70000	SLE-F2	Max	147-1	0.70000
147	1.05000	SLE-F2	Max	147-1	1.05000
147	0.00000	SLE-F2	Min	147-1	0.00000
147	0.35000	SLE-F2	Min	147-1	0.35000
147	0.70000	SLE-F2	Min	147-1	0.70000
147	1.05000	SLE-F2	Min	147-1	1.05000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
147	0.00000	SLE-F3	Max	147-1	0.00000
147	0.35000	SLE-F3	Max	147-1	0.35000
147	0.70000	SLE-F3	Max	147-1	0.70000
147	1.05000	SLE-F3	Max	147-1	1.05000
147	0.00000	SLE-F3	Min	147-1	0.00000
147	0.35000	SLE-F3	Min	147-1	0.35000
147	0.70000	SLE-F3	Min	147-1	0.70000
147	1.05000	SLE-F3	Min	147-1	1.05000
147	0.00000	SLE-QP	Max	147-1	0.00000
147	0.35000	SLE-QP	Max	147-1	0.35000
147	0.70000	SLE-QP	Max	147-1	0.70000
147	1.05000	SLE-QP	Max	147-1	1.05000
147	0.00000	SLE-QP	Min	147-1	0.00000
147	0.35000	SLE-QP	Min	147-1	0.35000
147	0.70000	SLE-QP	Min	147-1	0.70000
147	1.05000	SLE-QP	Min	147-1	1.05000
147	0.00000	INV_SLU	Max	147-1	0.00000
147	0.35000	INV_SLU	Max	147-1	0.35000
147	0.70000	INV_SLU	Max	147-1	0.70000
147	1.05000	INV_SLU	Max	147-1	1.05000
147	0.00000	INV_SLU	Min	147-1	0.00000
147	0.35000	INV_SLU	Min	147-1	0.35000
147	0.70000	INV_SLU	Min	147-1	0.70000
147	1.05000	INV_SLU	Min	147-1	1.05000
147	0.00000	INV-SLV	Max	147-1	0.00000
147	0.35000	INV-SLV	Max	147-1	0.35000
147	0.70000	INV-SLV	Max	147-1	0.70000
147	1.05000	INV-SLV	Max	147-1	1.05000
147	0.00000	INV-SLV	Min	147-1	0.00000
147	0.35000	INV-SLV	Min	147-1	0.35000
147	0.70000	INV-SLV	Min	147-1	0.70000
147	1.05000	INV-SLV	Min	147-1	1.05000
148	0.00000	SLE-C	Max	148-1	0.00000
148	0.35000	SLE-C	Max	148-1	0.35000
148	0.70000	SLE-C	Max	148-1	0.70000
148	1.05000	SLE-C	Max	148-1	1.05000
148	0.00000	SLE-C	Min	148-1	0.00000
148	0.35000	SLE-C	Min	148-1	0.35000
148	0.70000	SLE-C	Min	148-1	0.70000
148	1.05000	SLE-C	Min	148-1	1.05000
148	0.00000	SLE-F1	Max	148-1	0.00000
148	0.35000	SLE-F1	Max	148-1	0.35000
148	0.70000	SLE-F1	Max	148-1	0.70000
148	1.05000	SLE-F1	Max	148-1	1.05000
148	0.00000	SLE-F1	Min	148-1	0.00000
148	0.35000	SLE-F1	Min	148-1	0.35000
148	0.70000	SLE-F1	Min	148-1	0.70000
148	1.05000	SLE-F1	Min	148-1	1.05000
148	0.00000	SLE-F2	Max	148-1	0.00000
148	0.35000	SLE-F2	Max	148-1	0.35000
148	0.70000	SLE-F2	Max	148-1	0.70000
148	1.05000	SLE-F2	Max	148-1	1.05000
148	0.00000	SLE-F2	Min	148-1	0.00000
148	0.35000	SLE-F2	Min	148-1	0.35000
148	0.70000	SLE-F2	Min	148-1	0.70000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
148	1.05000	SLE-F2	Min	148-1	1.05000
148	0.00000	SLE-F3	Max	148-1	0.00000
148	0.35000	SLE-F3	Max	148-1	0.35000
148	0.70000	SLE-F3	Max	148-1	0.70000
148	1.05000	SLE-F3	Max	148-1	1.05000
148	0.00000	SLE-F3	Min	148-1	0.00000
148	0.35000	SLE-F3	Min	148-1	0.35000
148	0.70000	SLE-F3	Min	148-1	0.70000
148	1.05000	SLE-F3	Min	148-1	1.05000
148	0.00000	SLE-QP	Max	148-1	0.00000
148	0.35000	SLE-QP	Max	148-1	0.35000
148	0.70000	SLE-QP	Max	148-1	0.70000
148	1.05000	SLE-QP	Max	148-1	1.05000
148	0.00000	SLE-QP	Min	148-1	0.00000
148	0.35000	SLE-QP	Min	148-1	0.35000
148	0.70000	SLE-QP	Min	148-1	0.70000
148	1.05000	SLE-QP	Min	148-1	1.05000
148	0.00000	INV_SLU	Max	148-1	0.00000
148	0.35000	INV_SLU	Max	148-1	0.35000
148	0.70000	INV_SLU	Max	148-1	0.70000
148	1.05000	INV_SLU	Max	148-1	1.05000
148	0.00000	INV_SLU	Min	148-1	0.00000
148	0.35000	INV_SLU	Min	148-1	0.35000
148	0.70000	INV_SLU	Min	148-1	0.70000
148	1.05000	INV_SLU	Min	148-1	1.05000
148	0.00000	INV-SLV	Max	148-1	0.00000
148	0.35000	INV-SLV	Max	148-1	0.35000
148	0.70000	INV-SLV	Max	148-1	0.70000
148	1.05000	INV-SLV	Max	148-1	1.05000
148	0.00000	INV-SLV	Min	148-1	0.00000
148	0.35000	INV-SLV	Min	148-1	0.35000
148	0.70000	INV-SLV	Min	148-1	0.70000
148	1.05000	INV-SLV	Min	148-1	1.05000
149	0.00000	SLE-C	Max	149-1	0.00000
149	0.35000	SLE-C	Max	149-1	0.35000
149	0.70000	SLE-C	Max	149-1	0.70000
149	1.05000	SLE-C	Max	149-1	1.05000
149	0.00000	SLE-C	Min	149-1	0.00000
149	0.35000	SLE-C	Min	149-1	0.35000
149	0.70000	SLE-C	Min	149-1	0.70000
149	1.05000	SLE-C	Min	149-1	1.05000
149	0.00000	SLE-F1	Max	149-1	0.00000
149	0.35000	SLE-F1	Max	149-1	0.35000
149	0.70000	SLE-F1	Max	149-1	0.70000
149	1.05000	SLE-F1	Max	149-1	1.05000
149	0.00000	SLE-F1	Min	149-1	0.00000
149	0.35000	SLE-F1	Min	149-1	0.35000
149	0.70000	SLE-F1	Min	149-1	0.70000
149	1.05000	SLE-F1	Min	149-1	1.05000
149	0.00000	SLE-F2	Max	149-1	0.00000
149	0.35000	SLE-F2	Max	149-1	0.35000
149	0.70000	SLE-F2	Max	149-1	0.70000
149	1.05000	SLE-F2	Max	149-1	1.05000
149	0.00000	SLE-F2	Min	149-1	0.00000
149	0.35000	SLE-F2	Min	149-1	0.35000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
149	0.70000	SLE-F2	Min	149-1	0.70000
149	1.05000	SLE-F2	Min	149-1	1.05000
149	0.00000	SLE-F3	Max	149-1	0.00000
149	0.35000	SLE-F3	Max	149-1	0.35000
149	0.70000	SLE-F3	Max	149-1	0.70000
149	1.05000	SLE-F3	Max	149-1	1.05000
149	0.00000	SLE-F3	Min	149-1	0.00000
149	0.35000	SLE-F3	Min	149-1	0.35000
149	0.70000	SLE-F3	Min	149-1	0.70000
149	1.05000	SLE-F3	Min	149-1	1.05000
149	0.00000	SLE-QP	Max	149-1	0.00000
149	0.35000	SLE-QP	Max	149-1	0.35000
149	0.70000	SLE-QP	Max	149-1	0.70000
149	1.05000	SLE-QP	Max	149-1	1.05000
149	0.00000	SLE-QP	Min	149-1	0.00000
149	0.35000	SLE-QP	Min	149-1	0.35000
149	0.70000	SLE-QP	Min	149-1	0.70000
149	1.05000	SLE-QP	Min	149-1	1.05000
149	0.00000	INV_SLU	Max	149-1	0.00000
149	0.35000	INV_SLU	Max	149-1	0.35000
149	0.70000	INV_SLU	Max	149-1	0.70000
149	1.05000	INV_SLU	Max	149-1	1.05000
149	0.00000	INV_SLU	Min	149-1	0.00000
149	0.35000	INV_SLU	Min	149-1	0.35000
149	0.70000	INV_SLU	Min	149-1	0.70000
149	1.05000	INV_SLU	Min	149-1	1.05000
149	0.00000	INV-SLV	Max	149-1	0.00000
149	0.35000	INV-SLV	Max	149-1	0.35000
149	0.70000	INV-SLV	Max	149-1	0.70000
149	1.05000	INV-SLV	Max	149-1	1.05000
149	0.00000	INV-SLV	Min	149-1	0.00000
149	0.35000	INV-SLV	Min	149-1	0.35000
149	0.70000	INV-SLV	Min	149-1	0.70000
149	1.05000	INV-SLV	Min	149-1	1.05000
150	0.00000	SLE-C	Max	150-1	0.00000
150	0.35000	SLE-C	Max	150-1	0.35000
150	0.70000	SLE-C	Max	150-1	0.70000
150	1.05000	SLE-C	Max	150-1	1.05000
150	0.00000	SLE-C	Min	150-1	0.00000
150	0.35000	SLE-C	Min	150-1	0.35000
150	0.70000	SLE-C	Min	150-1	0.70000
150	1.05000	SLE-C	Min	150-1	1.05000
150	0.00000	SLE-F1	Max	150-1	0.00000
150	0.35000	SLE-F1	Max	150-1	0.35000
150	0.70000	SLE-F1	Max	150-1	0.70000
150	1.05000	SLE-F1	Max	150-1	1.05000
150	0.00000	SLE-F1	Min	150-1	0.00000
150	0.35000	SLE-F1	Min	150-1	0.35000
150	0.70000	SLE-F1	Min	150-1	0.70000
150	1.05000	SLE-F1	Min	150-1	1.05000
150	0.00000	SLE-F2	Max	150-1	0.00000
150	0.35000	SLE-F2	Max	150-1	0.35000
150	0.70000	SLE-F2	Max	150-1	0.70000
150	1.05000	SLE-F2	Max	150-1	1.05000
150	0.00000	SLE-F2	Min	150-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
150	0.35000	SLE-F2	Min	150-1	0.35000
150	0.70000	SLE-F2	Min	150-1	0.70000
150	1.05000	SLE-F2	Min	150-1	1.05000
150	0.00000	SLE-F3	Max	150-1	0.00000
150	0.35000	SLE-F3	Max	150-1	0.35000
150	0.70000	SLE-F3	Max	150-1	0.70000
150	1.05000	SLE-F3	Max	150-1	1.05000
150	0.00000	SLE-F3	Min	150-1	0.00000
150	0.35000	SLE-F3	Min	150-1	0.35000
150	0.70000	SLE-F3	Min	150-1	0.70000
150	1.05000	SLE-F3	Min	150-1	1.05000
150	0.00000	SLE-QP	Max	150-1	0.00000
150	0.35000	SLE-QP	Max	150-1	0.35000
150	0.70000	SLE-QP	Max	150-1	0.70000
150	1.05000	SLE-QP	Max	150-1	1.05000
150	0.00000	SLE-QP	Min	150-1	0.00000
150	0.35000	SLE-QP	Min	150-1	0.35000
150	0.70000	SLE-QP	Min	150-1	0.70000
150	1.05000	SLE-QP	Min	150-1	1.05000
150	0.00000	INV_SLU	Max	150-1	0.00000
150	0.35000	INV_SLU	Max	150-1	0.35000
150	0.70000	INV_SLU	Max	150-1	0.70000
150	1.05000	INV_SLU	Max	150-1	1.05000
150	0.00000	INV_SLU	Min	150-1	0.00000
150	0.35000	INV_SLU	Min	150-1	0.35000
150	0.70000	INV_SLU	Min	150-1	0.70000
150	1.05000	INV_SLU	Min	150-1	1.05000
150	0.00000	INV-SLV	Max	150-1	0.00000
150	0.35000	INV-SLV	Max	150-1	0.35000
150	0.70000	INV-SLV	Max	150-1	0.70000
150	1.05000	INV-SLV	Max	150-1	1.05000
150	0.00000	INV-SLV	Min	150-1	0.00000
150	0.35000	INV-SLV	Min	150-1	0.35000
150	0.70000	INV-SLV	Min	150-1	0.70000
150	1.05000	INV-SLV	Min	150-1	1.05000

Table: Frame Loads - Distributed, Part 1 of 3
Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
1	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	I.h	GLOBAL	Force	X	RelDist	0.0000
1	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
1	HYD	Local	Force	2	RelDist	0.0000
1	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
2	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
2	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	I.h	GLOBAL	Force	X	RelDist	0.0000
2	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
2	HYD	Local	Force	2	RelDist	0.0000
2	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
3	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
3	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
3	I.h	GLOBAL	Force	X	RelDist	0.0000
3	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
3	HYD	Local	Force	2	RelDist	0.0000
3	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
3	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
3	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
4	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
4	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
4	I.h	GLOBAL	Force	X	RelDist	0.0000
4	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
4	HYD	Local	Force	2	RelDist	0.0000
4	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
4	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
4	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
5	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
5	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
5	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	I.h	GLOBAL	Force	X	RelDist	0.0000
5	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
5	HYD	Local	Force	2	RelDist	0.0000
5	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
6	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
6	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	I.h	GLOBAL	Force	X	RelDist	0.0000
6	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
6	HYD	Local	Force	2	RelDist	0.0000
6	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
7	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
7	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	I.h	GLOBAL	Force	X	RelDist	0.0000
7	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
7	HYD	Local	Force	2	RelDist	0.0000
7	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
8	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
8	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	I.h	GLOBAL	Force	X	RelDist	0.0000
8	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
8	HYD	Local	Force	2	RelDist	0.0000
8	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
9	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
9	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
9	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	I.h	GLOBAL	Force	X	RelDist	0.0000
9	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
9	HYD	Local	Force	2	RelDist	0.0000
9	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
10	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
10	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	I.h	GLOBAL	Force	X	RelDist	0.0000
10	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
10	HYD	Local	Force	2	RelDist	0.0000
10	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
11	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
11	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	I.h	GLOBAL	Force	X	RelDist	0.0000
11	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
11	HYD	Local	Force	2	RelDist	0.0000
11	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
12	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
12	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	I.h	GLOBAL	Force	X	RelDist	0.0000
12	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
12	HYD	Local	Force	2	RelDist	0.0000
12	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
12	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
13	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
13	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	I.h	GLOBAL	Force	X	RelDist	0.0000
13	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
13	HYD	Local	Force	2	RelDist	0.0000
13	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
14	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
14	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
14	I.h	GLOBAL	Force	X	RelDist	0.0000
14	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
14	HYD	Local	Force	2	RelDist	0.0000
14	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
14	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
14	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
15	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
15	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
15	I.h	GLOBAL	Force	X	RelDist	0.0000
15	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
15	HYD	Local	Force	2	RelDist	0.0000
15	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
15	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
15	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
16	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
16	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
16	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
16	I.h	GLOBAL	Force	X	RelDist	0.0000
16	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
16	HYD	Local	Force	2	RelDist	0.0000
16	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
16	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
16	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
17	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
17	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
17	I.h	GLOBAL	Force	X	RelDist	0.0000
17	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
17	HYD	Local	Force	2	RelDist	0.0000
17	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
17	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
17	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
18	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
18	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
18	I.h	GLOBAL	Force	X	RelDist	0.0000
18	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
18	HYD	Local	Force	2	RelDist	0.0000
18	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
18	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
18	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
19	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
19	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
19	I.h	GLOBAL	Force	X	RelDist	0.0000
19	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
19	HYD	Local	Force	2	RelDist	0.0000
19	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
19	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
19	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
20	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
20	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
20	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
20	I.h	GLOBAL	Force	X	RelDist	0.0000
20	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
20	HYD	Local	Force	2	RelDist	0.0000
20	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
20	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
20	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
21	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
21	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
21	I.h	GLOBAL	Force	X	RelDist	0.0000
21	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
21	HYD	Local	Force	2	RelDist	0.0000
21	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
21	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
21	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
22	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
22	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
22	I.h	GLOBAL	Force	X	RelDist	0.0000
22	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
22	HYD	Local	Force	2	RelDist	0.0000
22	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
22	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
22	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
23	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
23	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
23	I.h	GLOBAL	Force	X	RelDist	0.0000
23	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
23	HYD	Local	Force	2	RelDist	0.0000
23	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
23	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
23	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
24	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
24	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
24	I.h	GLOBAL	Force	X	RelDist	0.0000
24	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
24	HYD	Local	Force	2	RelDist	0.0000
24	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
24	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
24	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
31	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
31	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
31	I.h	GLOBAL	Force	X	RelDist	0.0000
31	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
31	HYD	Local	Force	2	RelDist	0.0000
31	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
31	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
32	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
32	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
32	I.h	GLOBAL	Force	X	RelDist	0.0000
32	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
34	I.h	GLOBAL	Force	X	RelDist	0.0000
34	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
36	I.h	GLOBAL	Force	X	RelDist	0.0000
36	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
38	I.h	GLOBAL	Force	X	RelDist	0.0000
38	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
40	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
40	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
40	I.h	GLOBAL	Force	X	RelDist	0.0000
40	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
40	HYD	Local	Force	2	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
40	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
40	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
41	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
41	I.h	GLOBAL	Force	X	RelDist	0.0000
41	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
41	HYD	Local	Force	2	RelDist	0.0000
41	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
41	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
41	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
42	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
42	I.h	GLOBAL	Force	X	RelDist	0.0000
42	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
42	HYD	Local	Force	2	RelDist	0.0000
42	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
42	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
42	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
43	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
43	I.h	GLOBAL	Force	X	RelDist	0.0000
43	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
43	HYD	Local	Force	2	RelDist	0.0000
43	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
43	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
43	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
44	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
44	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
44	I.h	GLOBAL	Force	X	RelDist	0.0000
44	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
44	HYD	Local	Force	2	RelDist	0.0000
44	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
44	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
44	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
45	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
45	I.h	GLOBAL	Force	X	RelDist	0.0000
45	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
45	HYD	Local	Force	2	RelDist	0.0000
45	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
45	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
45	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
46	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
46	I.h	GLOBAL	Force	X	RelDist	0.0000
46	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
46	HYD	Local	Force	2	RelDist	0.0000
46	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
46	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
46	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
47	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
47	I.h	GLOBAL	Force	X	RelDist	0.0000
47	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
47	HYD	Local	Force	2	RelDist	0.0000
47	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
47	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
47	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
48	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
48	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
48	I.h	GLOBAL	Force	X	RelDist	0.0000
48	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
48	HYD	Local	Force	2	RelDist	0.0000
48	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
48	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
48	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	SP_sx	GLOBAL	Force	X Proj	RelDist	0.0000
49	SP_dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
49	I.h	GLOBAL	Force	X	RelDist	0.0000
49	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
49	HYD	Local	Force	2	RelDist	0.0000
49	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
49	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
49	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	SP_sx	GLOBAL	Force	X Proj	RelDist	0.0000
50	SP_dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
50	I.h	GLOBAL	Force	X	RelDist	0.0000
50	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
50	HYD	Local	Force	2	RelDist	0.0000
50	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
50	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
50	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	SP_sx	GLOBAL	Force	X Proj	RelDist	0.0000
51	SP_dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
51	I.h	GLOBAL	Force	X	RelDist	0.0000
51	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
51	HYD	Local	Force	2	RelDist	0.0000
51	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
51	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
51	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
52	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
52	I.h	GLOBAL	Force	X	RelDist	0.0000
52	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
52	HYD	Local	Force	2	RelDist	0.0000
52	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
52	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
52	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
53	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
53	I.h	GLOBAL	Force	X	RelDist	0.0000
53	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
53	HYD	Local	Force	2	RelDist	0.0000
53	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
53	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
53	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
54	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
54	I.h	GLOBAL	Force	X	RelDist	0.0000
54	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
54	HYD	Local	Force	2	RelDist	0.0000
54	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
54	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
54	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
55	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
55	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
55	I.h	GLOBAL	Force	X	RelDist	0.0000
55	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
55	HYD	Local	Force	2	RelDist	0.0000
55	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
55	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
55	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
56	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
56	I.h	GLOBAL	Force	X	RelDist	0.0000
56	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
56	HYD	Local	Force	2	RelDist	0.0000
56	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
56	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
56	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
57	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
57	I.h	GLOBAL	Force	X	RelDist	0.0000
57	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
57	HYD	Local	Force	2	RelDist	0.0000
57	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
57	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
57	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
58	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
58	I.h	GLOBAL	Force	X	RelDist	0.0000
58	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
58	HYD	Local	Force	2	RelDist	0.0000
58	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
58	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
58	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
59	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
59	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
59	I.h	GLOBAL	Force	X	RelDist	0.0000
59	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
59	HYD	Local	Force	2	RelDist	0.0000
59	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
59	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
59	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	SP_sx	GLOBAL	Force	X Proj	RelDist	0.0000
60	SP_dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
60	I.h	GLOBAL	Force	X	RelDist	0.0000
60	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
60	HYD	Local	Force	2	RelDist	0.0000
60	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
60	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
60	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	SP_sx	GLOBAL	Force	X Proj	RelDist	0.0000
61	SP_dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
61	I.h	GLOBAL	Force	X	RelDist	0.0000
61	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
61	HYD	Local	Force	2	RelDist	0.0000
61	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
61	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
61	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	SP_sx	GLOBAL	Force	X Proj	RelDist	0.0000
62	SP_dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	Sq_sx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
62	I.h	GLOBAL	Force	X	RelDist	0.0000
62	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
62	HYD	Local	Force	2	RelDist	0.0000
62	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
62	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
62	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
63	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
63	I.h	GLOBAL	Force	X	RelDist	0.0000
63	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
63	HYD	Local	Force	2	RelDist	0.0000
63	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
63	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
63	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
64	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
64	I.h	GLOBAL	Force	X	RelDist	0.0000
64	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
64	HYD	Local	Force	2	RelDist	0.0000
64	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
64	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
64	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
71	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
71	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
71	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
71	I.h	GLOBAL	Force	X	RelDist	0.0000
71	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
73	I.h	GLOBAL	Force	X	RelDist	0.0000
73	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
75	I.h	GLOBAL	Force	X	RelDist	0.0000
75	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
77	I.h	GLOBAL	Force	X	RelDist	0.0000
77	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
79	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
79	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
79	I.h	GLOBAL	Force	X	RelDist	0.0000
79	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
79	HYD	Local	Force	2	RelDist	0.0000
79	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
79	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
80	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
80	I.h	GLOBAL	Force	X	RelDist	0.0000
80	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
80	HYD	Local	Force	2	RelDist	0.0000
80	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
80	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
81	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
81	I.h	GLOBAL	Force	X	RelDist	0.0000
81	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
81	HYD	Local	Force	2	RelDist	0.0000
81	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
81	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
82	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
82	I.h	GLOBAL	Force	X	RelDist	0.0000
82	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
82	HYD	Local	Force	2	RelDist	0.0000
82	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
82	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
83	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
83	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
83	I.h	GLOBAL	Force	X	RelDist	0.0000
83	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
83	HYD	Local	Force	2	RelDist	0.0000
83	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
83	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
84	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
84	I.h	GLOBAL	Force	X	RelDist	0.0000
84	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
84	HYD	Local	Force	2	RelDist	0.0000
84	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
84	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
85	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
85	I.h	GLOBAL	Force	X	RelDist	0.0000
85	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
85	HYD	Local	Force	2	RelDist	0.0000
85	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
85	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
86	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	Sq.sx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
86	I.h	GLOBAL	Force	X	RelDist	0.0000
86	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
86	HYD	Local	Force	2	RelDist	0.0000
86	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
86	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
95	I.h	GLOBAL	Force	X	RelDist	0.0000
95	I.v	GLOBAL	Force	Gravity	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
96	l.h	GLOBAL	Force	X	RelDist	0.0000
96	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
97	l.h	GLOBAL	Force	X	RelDist	0.0000
97	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
98	l.h	GLOBAL	Force	X	RelDist	0.0000
98	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
99	l.h	GLOBAL	Force	X	RelDist	0.0000
99	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
100	l.h	GLOBAL	Force	X	RelDist	0.0000
100	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
101	l.h	GLOBAL	Force	X	RelDist	0.0000
101	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
102	l.h	GLOBAL	Force	X	RelDist	0.0000
102	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
111	l.h	GLOBAL	Force	X	RelDist	0.0000
111	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
112	l.h	GLOBAL	Force	X	RelDist	0.0000
112	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
113	l.h	GLOBAL	Force	X	RelDist	0.0000
113	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
114	l.h	GLOBAL	Force	X	RelDist	0.0000
114	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
115	l.h	GLOBAL	Force	X	RelDist	0.0000
115	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
116	l.h	GLOBAL	Force	X	RelDist	0.0000
116	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
117	l.h	GLOBAL	Force	X	RelDist	0.0000
117	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
118	l.h	GLOBAL	Force	X	RelDist	0.0000
118	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
127	l.h	GLOBAL	Force	X	RelDist	0.0000
127	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
128	l.h	GLOBAL	Force	X	RelDist	0.0000
128	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
129	l.h	GLOBAL	Force	X	RelDist	0.0000
129	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
130	l.h	GLOBAL	Force	X	RelDist	0.0000
130	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
131	l.h	GLOBAL	Force	X	RelDist	0.0000
131	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
132	l.h	GLOBAL	Force	X	RelDist	0.0000
132	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
133	l.h	GLOBAL	Force	X	RelDist	0.0000
133	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
134	l.h	GLOBAL	Force	X	RelDist	0.0000
134	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
143	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
143	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
143	l.h	GLOBAL	Force	X	RelDist	0.0000
143	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
144	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
144	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
144	l.h	GLOBAL	Force	X	RelDist	0.0000
144	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
145	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
145	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
145	l.h	GLOBAL	Force	X	RelDist	0.0000
145	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
146	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
146	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
146	l.h	GLOBAL	Force	X	RelDist	0.0000
146	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
147	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
147	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
147	l.h	GLOBAL	Force	X	RelDist	0.0000
147	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
148	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
148	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
148	l.h	GLOBAL	Force	X	RelDist	0.0000
148	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
149	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
149	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
149	l.h	GLOBAL	Force	X	RelDist	0.0000
149	l.v	GLOBAL	Force	Gravity	RelDist	0.0000
150	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
150	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
150	l.h	GLOBAL	Force	X	RelDist	0.0000
150	l.v	GLOBAL	Force	Gravity	RelDist	0.0000

Table: Frame Loads - Distributed, Part 2 of 3
Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
1	P.copertura	1.0000	0.00000	0.50000	0.00	0.00
1	SP.sx	1.0000	0.00000	0.50000	51.08	51.08
1	SP.dx	1.0000	0.00000	0.50000	0.00	0.00
1	Qd_sx	1.0000	0.00000	0.50000	0.00	0.00
1	Qd_dx	1.0000	0.00000	0.50000	0.00	0.00
1	Sq.dx	1.0000	0.00000	0.50000	0.00	0.00
1	Delta Sh sn	1.0000	0.00000	0.50000	93.87	93.87
1	Delta Sh dx	1.0000	0.00000	0.50000	0.00	0.00
1	Delta SV	1.0000	0.00000	0.50000	0.00	0.00
1	l.h	1.0000	0.00000	0.50000	0.80	0.80
1	l.v	1.0000	0.00000	0.50000	0.80	0.80
1	HYD	1.0000	0.00000	0.50000	-16.09	-16.09
1	Delta Sh HYD sn	1.0000	0.00000	0.50000	1.00	1.00
1	Delta Sh HYD dx	1.0000	0.00000	0.50000	0.00	0.00
1	Sq.sx	1.0000	0.00000	0.50000	5.14	5.14
2	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
2	SP.sx	1.0000	0.00000	0.30000	40.19	40.19
2	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
2	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
2	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
2	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
2	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
2	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
2	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
2	l.h	1.0000	0.00000	0.30000	0.80	0.80

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
2	I.v	1.0000	0.00000	0.30000	0.80	0.80
2	HYD	1.0000	0.00000	0.30000	-11.85	-11.85
2	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
2	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
2	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
3	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
3	SP.sx	1.0000	0.00000	0.96000	49.20	49.20
3	SP.dx	1.0000	0.00000	0.96000	0.00	0.00
3	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
3	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00
3	Sq.dx	1.0000	0.00000	0.96000	0.00	0.00
3	Delta Sh sn	1.0000	0.00000	0.96000	93.87	93.87
3	Delta Sh dx	1.0000	0.00000	0.96000	0.00	0.00
3	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
3	I.h	1.0000	0.00000	0.96000	0.80	0.80
3	I.v	1.0000	0.00000	0.96000	0.80	0.80
3	HYD	1.0000	0.00000	0.96000	-15.36	-15.36
3	Delta Sh HYD sn	1.0000	0.00000	0.96000	1.00	1.00
3	Delta Sh HYD dx	1.0000	0.00000	0.96000	0.00	0.00
3	Sq.sx	1.0000	0.00000	0.96000	5.14	5.14
4	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
4	SP.sx	1.0000	0.00000	0.96000	46.74	46.74
4	SP.dx	1.0000	0.00000	0.96000	0.00	0.00
4	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
4	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00
4	Sq.dx	1.0000	0.00000	0.96000	0.00	0.00
4	Delta Sh sn	1.0000	0.00000	0.96000	93.87	93.87
4	Delta Sh dx	1.0000	0.00000	0.96000	0.00	0.00
4	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
4	I.h	1.0000	0.00000	0.96000	0.80	0.80
4	I.v	1.0000	0.00000	0.96000	0.80	0.80
4	HYD	1.0000	0.00000	0.96000	-14.40	-14.40
4	Delta Sh HYD sn	1.0000	0.00000	0.96000	1.00	1.00
4	Delta Sh HYD dx	1.0000	0.00000	0.96000	0.00	0.00
4	Sq.sx	1.0000	0.00000	0.96000	5.14	5.14
5	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
5	SP.sx	1.0000	0.00000	0.96000	44.27	44.27
5	SP.dx	1.0000	0.00000	0.96000	0.00	0.00
5	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
5	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00
5	Sq.dx	1.0000	0.00000	0.96000	0.00	0.00
5	Delta Sh sn	1.0000	0.00000	0.96000	93.87	93.87
5	Delta Sh dx	1.0000	0.00000	0.96000	0.00	0.00
5	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
5	I.h	1.0000	0.00000	0.96000	0.80	0.80
5	I.v	1.0000	0.00000	0.96000	0.80	0.80
5	HYD	1.0000	0.00000	0.96000	-13.44	-13.44
5	Delta Sh HYD sn	1.0000	0.00000	0.96000	1.00	1.00
5	Delta Sh HYD dx	1.0000	0.00000	0.96000	0.00	0.00
5	Sq.sx	1.0000	0.00000	0.96000	5.14	5.14
6	P.copertura	1.0000	0.00000	0.95737	0.00	0.00
6	SP.sx	1.0000	0.00000	0.95737	41.81	41.81
6	SP.dx	1.0000	0.00000	0.95737	0.00	0.00
6	Qd.sx	1.0000	0.00000	0.95737	0.00	0.00
6	Qd.dx	1.0000	0.00000	0.95737	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
6	Sq.dx	1.0000	0.00000	0.95737	0.00	0.00
6	Delta Sh sn	1.0000	0.00000	0.95737	93.87	93.87
6	Delta Sh dx	1.0000	0.00000	0.95737	0.00	0.00
6	Delta SV	1.0000	0.00000	0.95737	0.00	0.00
6	I.h	1.0000	0.00000	0.95737	0.80	0.80
6	I.v	1.0000	0.00000	0.95737	0.80	0.80
6	HYD	1.0000	0.00000	0.95737	-12.48	-12.48
6	Delta Sh HYD sn	1.0000	0.00000	0.95737	1.00	1.00
6	Delta Sh HYD dx	1.0000	0.00000	0.95737	0.00	0.00
6	Sq.sx	1.0000	0.00000	0.95737	5.14	5.14
7	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
7	SP.sx	1.0000	0.00000	0.30000	39.93	39.93
7	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
7	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
7	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
7	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
7	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
7	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
7	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
7	I.h	1.0000	0.00000	0.30000	0.80	0.80
7	I.v	1.0000	0.00000	0.30000	0.80	0.80
7	HYD	1.0000	0.00000	0.30000	-11.35	-11.35
7	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
7	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
7	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
8	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
8	SP.sx	1.0000	0.00000	0.75975	38.06	38.06
8	SP.dx	1.0000	0.00000	0.75975	0.00	0.00
8	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
8	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
8	Sq.dx	1.0000	0.00000	0.75975	0.00	0.00
8	Delta Sh sn	1.0000	0.00000	0.75975	93.87	93.87
8	Delta Sh dx	1.0000	0.00000	0.75975	0.00	0.00
8	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
8	I.h	1.0000	0.00000	0.75975	0.80	0.80
8	I.v	1.0000	0.00000	0.75975	0.80	0.80
8	HYD	1.0000	0.00000	0.75975	-11.02	-11.02
8	Delta Sh HYD sn	1.0000	0.00000	0.75975	1.00	1.00
8	Delta Sh HYD dx	1.0000	0.00000	0.75975	0.00	0.00
8	Sq.sx	1.0000	0.00000	0.75975	5.14	5.14
9	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
9	SP.sx	1.0000	0.00000	1.03000	35.80	35.80
9	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
9	Qd_sx	1.0000	0.00000	1.03000	0.00	0.00
9	Qd_dx	1.0000	0.00000	1.03000	0.00	0.00
9	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
9	Delta Sh sn	1.0000	0.00000	1.03000	93.87	93.87
9	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
9	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
9	I.h	1.0000	0.00000	1.03000	0.80	0.80
9	I.v	1.0000	0.00000	1.03000	0.80	0.80
9	HYD	1.0000	0.00000	1.03000	-10.12	-10.12
9	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
9	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
9	Sq.sx	1.0000	0.00000	1.03000	5.14	5.14

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
10	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
10	SP.sx	1.0000	0.00000	1.03000	33.15	33.15
10	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
10	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
10	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
10	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
10	Delta Sh sn	1.0000	0.00000	1.03000	93.87	93.87
10	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
10	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
10	I.h	1.0000	0.00000	1.03000	0.80	0.80
10	I.v	1.0000	0.00000	1.03000	0.80	0.80
10	HYD	1.0000	0.00000	1.03000	-9.09	-9.09
10	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
10	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
10	Sq.sx	1.0000	0.00000	1.03000	5.14	5.14
11	P.copertura	1.0000	0.00000	1.01982	0.00	0.00
11	SP.sx	1.0000	0.00000	1.01982	30.48	30.48
11	SP.dx	1.0000	0.00000	1.01982	0.00	0.00
11	Qd.sx	1.0000	0.00000	1.01982	0.00	0.00
11	Qd.dx	1.0000	0.00000	1.01982	0.00	0.00
11	Sq.dx	1.0000	0.00000	1.01982	0.00	0.00
11	Delta Sh sn	1.0000	0.00000	1.01982	93.87	93.87
11	Delta Sh dx	1.0000	0.00000	1.01982	0.00	0.00
11	Delta SV	1.0000	0.00000	1.01982	0.00	0.00
11	I.h	1.0000	0.00000	1.01982	0.80	0.80
11	I.v	1.0000	0.00000	1.01982	0.80	0.80
11	HYD	1.0000	0.00000	1.01982	-8.07	-8.07
11	Delta Sh HYD sn	1.0000	0.00000	1.01982	1.00	1.00
11	Delta Sh HYD dx	1.0000	0.00000	1.01982	0.00	0.00
11	Sq.sx	1.0000	0.00000	1.01982	5.14	5.14
12	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
12	SP.sx	1.0000	0.00000	0.30000	28.79	28.79
12	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
12	Qd.sx	1.0000	0.00000	0.30000	0.00	0.00
12	Qd.dx	1.0000	0.00000	0.30000	0.00	0.00
12	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
12	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
12	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
12	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
12	I.h	1.0000	0.00000	0.30000	0.80	0.80
12	I.v	1.0000	0.00000	0.30000	0.80	0.80
12	HYD	1.0000	0.00000	0.30000	-7.41	-7.41
12	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
12	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
12	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
13	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
13	SP.sx	1.0000	0.00000	0.30000	28.02	28.02
13	SP.dx	1.0000	0.00000	0.30000	0.00	0.00
13	Qd.sx	1.0000	0.00000	0.30000	0.00	0.00
13	Qd.dx	1.0000	0.00000	0.30000	0.00	0.00
13	Sq.dx	1.0000	0.00000	0.30000	0.00	0.00
13	Delta Sh sn	1.0000	0.00000	0.30000	93.87	93.87
13	Delta Sh dx	1.0000	0.00000	0.30000	0.00	0.00
13	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
13	I.h	1.0000	0.00000	0.30000	0.80	0.80

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
13	I.v	1.0000	0.00000	0.30000	0.80	0.80
13	HYD	1.0000	0.00000	0.30000	-7.11	-7.11
13	Delta Sh HYD sn	1.0000	0.00000	0.30000	1.00	1.00
13	Delta Sh HYD dx	1.0000	0.00000	0.30000	0.00	0.00
13	Sq.sx	1.0000	0.00000	0.30000	5.14	5.14
14	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
14	SP.sx	1.0000	0.00000	0.75975	26.66	26.66
14	SP.dx	1.0000	0.00000	0.75975	0.00	0.00
14	Qd.sx	1.0000	0.00000	0.75975	0.00	0.00
14	Qd.dx	1.0000	0.00000	0.75975	0.00	0.00
14	Sq.dx	1.0000	0.00000	0.75975	0.00	0.00
14	Delta Sh sn	1.0000	0.00000	0.75975	93.87	93.87
14	Delta Sh dx	1.0000	0.00000	0.75975	0.00	0.00
14	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
14	I.h	1.0000	0.00000	0.75975	0.80	0.80
14	I.v	1.0000	0.00000	0.75975	0.80	0.80
14	HYD	1.0000	0.00000	0.75975	-6.58	-6.58
14	Delta Sh HYD sn	1.0000	0.00000	0.75975	1.00	1.00
14	Delta Sh HYD dx	1.0000	0.00000	0.75975	0.00	0.00
14	Sq.sx	1.0000	0.00000	0.75975	5.14	5.14
15	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
15	SP.sx	1.0000	0.00000	1.03000	56.35	56.35
15	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
15	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
15	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
15	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
15	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
15	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
15	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
15	I.h	1.0000	0.00000	1.03000	0.80	0.80
15	I.v	1.0000	0.00000	1.03000	0.80	0.80
15	HYD	1.0000	0.00000	1.03000	-5.68	-5.68
15	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
15	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
15	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
16	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
16	SP.sx	1.0000	0.00000	1.03000	50.24	50.24
16	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
16	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
16	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
16	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
16	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
16	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
16	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
16	I.h	1.0000	0.00000	1.03000	0.80	0.80
16	I.v	1.0000	0.00000	1.03000	0.80	0.80
16	HYD	1.0000	0.00000	1.03000	-4.65	-4.65
16	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
16	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
16	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
17	P.copertura	1.0000	0.00000	1.01507	0.00	0.00
17	SP.sx	1.0000	0.00000	1.01507	44.07	44.07
17	SP.dx	1.0000	0.00000	1.01507	0.00	0.00
17	Qd.sx	1.0000	0.00000	1.01507	0.00	0.00
17	Qd.dx	1.0000	0.00000	1.01507	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
17	Sq.dx	1.0000	0.00000	1.01507	0.00	0.00
17	Delta Sh sn	1.0000	0.00000	1.01507	60.02	60.02
17	Delta Sh dx	1.0000	0.00000	1.01507	0.00	0.00
17	Delta SV	1.0000	0.00000	1.01507	0.00	0.00
17	I.h	1.0000	0.00000	1.01507	0.80	0.80
17	I.v	1.0000	0.00000	1.01507	0.80	0.80
17	HYD	1.0000	0.00000	1.01507	-3.63	-3.63
17	Delta Sh HYD sn	1.0000	0.00000	1.01507	1.00	1.00
17	Delta Sh HYD dx	1.0000	0.00000	1.01507	0.00	0.00
17	Sq.sx	1.0000	0.00000	1.01507	11.86	11.86
18	P.copertura	1.0000	0.00000	0.30475	0.00	0.00
18	SP.sx	1.0000	0.00000	0.30475	40.16	40.16
18	SP.dx	1.0000	0.00000	0.30475	0.00	0.00
18	Qd_sx	1.0000	0.00000	0.30475	0.00	0.00
18	Qd_dx	1.0000	0.00000	0.30475	0.00	0.00
18	Sq.dx	1.0000	0.00000	0.30475	0.00	0.00
18	Delta Sh sn	1.0000	0.00000	0.30475	60.02	60.02
18	Delta Sh dx	1.0000	0.00000	0.30475	0.00	0.00
18	Delta SV	1.0000	0.00000	0.30475	0.00	0.00
18	I.h	1.0000	0.00000	0.30475	0.80	0.80
18	I.v	1.0000	0.00000	0.30475	0.80	0.80
18	HYD	1.0000	0.00000	0.30475	-2.97	-2.97
18	Delta Sh HYD sn	1.0000	0.00000	0.30475	1.00	1.00
18	Delta Sh HYD dx	1.0000	0.00000	0.30475	0.00	0.00
18	Sq.sx	1.0000	0.00000	0.30475	11.86	11.86
19	P.copertura	1.0000	0.00000	0.29525	0.00	0.00
19	SP.sx	1.0000	0.00000	0.29525	38.38	38.38
19	SP.dx	1.0000	0.00000	0.29525	0.00	0.00
19	Qd_sx	1.0000	0.00000	0.29525	0.00	0.00
19	Qd_dx	1.0000	0.00000	0.29525	0.00	0.00
19	Sq.dx	1.0000	0.00000	0.29525	0.00	0.00
19	Delta Sh sn	1.0000	0.00000	0.29525	60.02	60.02
19	Delta Sh dx	1.0000	0.00000	0.29525	0.00	0.00
19	Delta SV	1.0000	0.00000	0.29525	0.00	0.00
19	I.h	1.0000	0.00000	0.29525	0.80	0.80
19	I.v	1.0000	0.00000	0.29525	0.80	0.80
19	HYD	1.0000	0.00000	0.29525	-2.67	-2.67
19	Delta Sh HYD sn	1.0000	0.00000	0.29525	1.00	1.00
19	Delta Sh HYD dx	1.0000	0.00000	0.29525	0.00	0.00
19	Sq.sx	1.0000	0.00000	0.29525	11.86	11.86
20	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
20	SP.sx	1.0000	0.00000	0.75975	35.35	35.35
20	SP.dx	1.0000	0.00000	0.75975	0.00	0.00
20	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
20	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
20	Sq.dx	1.0000	0.00000	0.75975	0.00	0.00
20	Delta Sh sn	1.0000	0.00000	0.75975	60.02	60.02
20	Delta Sh dx	1.0000	0.00000	0.75975	0.00	0.00
20	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
20	I.h	1.0000	0.00000	0.75975	0.80	0.80
20	I.v	1.0000	0.00000	0.75975	0.80	0.80
20	HYD	1.0000	0.00000	0.75975	-2.14	-2.14
20	Delta Sh HYD sn	1.0000	0.00000	0.75975	1.00	1.00
20	Delta Sh HYD dx	1.0000	0.00000	0.75975	0.00	0.00
20	Sq.sx	1.0000	0.00000	0.75975	11.86	11.86

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
21	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
21	SP.sx	1.0000	0.00000	1.03000	29.96	29.96
21	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
21	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
21	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
21	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
21	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
21	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
21	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
21	I.h	1.0000	0.00000	1.03000	0.80	0.80
21	I.v	1.0000	0.00000	1.03000	0.80	0.80
21	HYD	1.0000	0.00000	1.03000	-1.25	-1.25
21	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
21	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
21	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
22	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
22	SP.sx	1.0000	0.00000	1.03000	23.85	23.85
22	SP.dx	1.0000	0.00000	1.03000	0.00	0.00
22	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
22	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
22	Sq.dx	1.0000	0.00000	1.03000	0.00	0.00
22	Delta Sh sn	1.0000	0.00000	1.03000	60.02	60.02
22	Delta Sh dx	1.0000	0.00000	1.03000	0.00	0.00
22	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
22	I.h	1.0000	0.00000	1.03000	0.80	0.80
22	I.v	1.0000	0.00000	1.03000	0.80	0.80
22	HYD	1.0000	0.00000	1.03000	-0.22	-0.22
22	Delta Sh HYD sn	1.0000	0.00000	1.03000	1.00	1.00
22	Delta Sh HYD dx	1.0000	0.00000	1.03000	0.00	0.00
22	Sq.sx	1.0000	0.00000	1.03000	11.86	11.86
23	P.copertura	1.0000	0.00000	1.00712	0.00	0.00
23	SP.sx	1.0000	0.00000	1.00712	13.05	13.05
23	SP.dx	1.0000	0.00000	1.00712	0.00	0.00
23	Qd.sx	1.0000	0.00000	1.00712	0.00	0.00
23	Qd.dx	1.0000	0.00000	1.00712	0.00	0.00
23	Sq.dx	1.0000	0.00000	1.00712	0.00	0.00
23	Delta Sh sn	1.0000	0.00000	1.00712	60.02	60.02
23	Delta Sh dx	1.0000	0.00000	1.00712	0.00	0.00
23	Delta SV	1.0000	0.00000	1.00712	0.00	0.00
23	I.h	1.0000	0.00000	1.00712	0.80	0.80
23	I.v	1.0000	0.00000	1.00712	0.80	0.80
23	HYD	1.0000	0.00000	1.00712	0.00	0.00
23	Delta Sh HYD sn	1.0000	0.00000	1.00712	0.00	0.00
23	Delta Sh HYD dx	1.0000	0.00000	1.00712	0.00	0.00
23	Sq.sx	1.0000	0.00000	1.00712	11.86	11.86
24	P.copertura	1.0000	0.00000	0.31271	0.00	0.00
24	SP.sx	1.0000	0.00000	0.31271	5.22	5.22
24	SP.dx	1.0000	0.00000	0.31271	0.00	0.00
24	Qd.sx	1.0000	0.00000	0.31271	0.00	0.00
24	Qd.dx	1.0000	0.00000	0.31271	0.00	0.00
24	Sq.dx	1.0000	0.00000	0.31271	0.00	0.00
24	Delta Sh sn	1.0000	0.00000	0.31271	60.02	60.02
24	Delta Sh dx	1.0000	0.00000	0.31271	0.00	0.00
24	Delta SV	1.0000	0.00000	0.31271	0.00	0.00
24	I.h	1.0000	0.00000	0.31271	0.80	0.80

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
24	I.v	1.0000	0.00000	0.31271	0.80	0.80
24	HYD	1.0000	0.00000	0.31271	0.00	0.00
24	Delta Sh HYD sn	1.0000	0.00000	0.31271	0.00	0.00
24	Delta Sh HYD dx	1.0000	0.00000	0.31271	0.00	0.00
24	Sq.sx	1.0000	0.00000	0.31271	11.86	11.86
31	P.copertura	1.0000	0.00000	0.40000	0.00	0.00
31	SP.sx	1.0000	0.00000	0.40000	-43.25	-43.25
31	SP.dx	1.0000	0.00000	0.40000	0.00	0.00
31	Qd.sx	1.0000	0.00000	0.40000	0.00	0.00
31	Qd.dx	1.0000	0.00000	0.40000	0.00	0.00
31	Sq.sx	1.0000	0.00000	0.40000	1.00	1.00
31	Sq.dx	1.0000	0.00000	0.40000	0.00	0.00
31	Delta Sh sn	1.0000	0.00000	0.40000	93.87	93.87
31	Delta Sh dx	1.0000	0.00000	0.40000	0.00	0.00
31	Delta SV	1.0000	0.00000	0.40000	0.00	0.00
31	I.h	1.0000	0.00000	0.40000	1.00	1.00
31	I.v	1.0000	0.00000	0.40000	1.00	1.00
31	HYD	1.0000	0.00000	0.40000	-16.84	-16.84
31	Delta Sh HYD sn	1.0000	0.00000	0.40000	1.00	1.00
31	Delta Sh HYD dx	1.0000	0.00000	0.40000	0.00	0.00
32	P.copertura	1.0000	0.00000	0.40000	5.00	5.00
32	Qd.sx	1.0000	0.00000	0.40000	0.50	0.50
32	I.h	1.0000	0.00000	0.40000	0.60	0.60
32	I.v	1.0000	0.00000	0.40000	0.60	0.60
34	I.h	1.0000	0.00000	0.40000	0.23	0.23
34	I.v	1.0000	0.00000	0.40000	0.12	0.12
36	I.h	1.0000	0.00000	0.40000	0.23	0.23
36	I.v	1.0000	0.00000	0.40000	0.12	0.12
38	I.h	1.0000	0.00000	0.40000	0.23	0.23
38	I.v	1.0000	0.00000	0.40000	0.12	0.12
40	P.copertura	1.0000	0.00000	0.40000	0.00	0.00
40	SP.sx	1.0000	0.00000	0.40000	0.00	0.00
40	SP.dx	1.0000	0.00000	0.40000	43.25	43.25
40	Qd.sx	1.0000	0.00000	0.40000	0.00	0.00
40	Qd.dx	1.0000	0.00000	0.40000	0.00	0.00
40	Sq.sx	1.0000	0.00000	0.40000	0.00	0.00
40	Sq.dx	1.0000	0.00000	0.40000	-1.00	-1.00
40	Delta Sh sn	1.0000	0.00000	0.40000	0.00	0.00
40	Delta Sh dx	1.0000	0.00000	0.40000	-93.87	-93.87
40	Delta SV	1.0000	0.00000	0.40000	0.00	0.00
40	I.h	1.0000	0.00000	0.40000	1.00	1.00
40	I.v	1.0000	0.00000	0.40000	1.00	1.00
40	HYD	1.0000	0.00000	0.40000	-16.84	-16.84
40	Delta Sh HYD sn	1.0000	0.00000	0.40000	0.00	0.00
40	Delta Sh HYD dx	1.0000	0.00000	0.40000	-1.00	-1.00
41	P.copertura	1.0000	0.00000	0.50000	0.00	0.00
41	SP.sx	1.0000	0.00000	0.50000	0.00	0.00
41	SP.dx	1.0000	0.00000	0.50000	-51.08	-51.08
41	Qd.sx	1.0000	0.00000	0.50000	0.00	0.00
41	Qd.dx	1.0000	0.00000	0.50000	0.00	0.00
41	Sq.sx	1.0000	0.00000	0.50000	0.00	0.00
41	Delta Sh sn	1.0000	0.00000	0.50000	0.00	0.00
41	Delta Sh dx	1.0000	0.00000	0.50000	-93.87	-93.87
41	Delta SV	1.0000	0.00000	0.50000	0.00	0.00
41	I.h	1.0000	0.00000	0.50000	0.80	0.80

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
41	I.v	1.0000	0.00000	0.50000	0.80	0.80
41	HYD	1.0000	0.00000	0.50000	-16.09	-16.09
41	Delta Sh HYD sn	1.0000	0.00000	0.50000	0.00	0.00
41	Delta Sh HYD dx	1.0000	0.00000	0.50000	-1.00	-1.00
41	Sq.dx	1.0000	0.00000	0.50000	-5.14	-5.14
42	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
42	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
42	SP.dx	1.0000	0.00000	0.30000	-40.19	-40.19
42	Qd.sx	1.0000	0.00000	0.30000	0.00	0.00
42	Qd.dx	1.0000	0.00000	0.30000	0.00	0.00
42	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
42	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
42	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
42	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
42	I.h	1.0000	0.00000	0.30000	0.80	0.80
42	I.v	1.0000	0.00000	0.30000	0.80	0.80
42	HYD	1.0000	0.00000	0.30000	-11.85	-11.85
42	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
42	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
42	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
43	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
43	SP.sx	1.0000	0.00000	0.96000	0.00	0.00
43	SP.dx	1.0000	0.00000	0.96000	-49.20	-49.20
43	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
43	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00
43	Sq.sx	1.0000	0.00000	0.96000	0.00	0.00
43	Delta Sh sn	1.0000	0.00000	0.96000	0.00	0.00
43	Delta Sh dx	1.0000	0.00000	0.96000	-93.87	-93.87
43	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
43	I.h	1.0000	0.00000	0.96000	0.80	0.80
43	I.v	1.0000	0.00000	0.96000	0.80	0.80
43	HYD	1.0000	0.00000	0.96000	-15.36	-15.36
43	Delta Sh HYD sn	1.0000	0.00000	0.96000	0.00	0.00
43	Delta Sh HYD dx	1.0000	0.00000	0.96000	-1.00	-1.00
43	Sq.dx	1.0000	0.00000	0.96000	-5.14	-5.14
44	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
44	SP.sx	1.0000	0.00000	0.96000	0.00	0.00
44	SP.dx	1.0000	0.00000	0.96000	-46.74	-46.74
44	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
44	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00
44	Sq.sx	1.0000	0.00000	0.96000	0.00	0.00
44	Delta Sh sn	1.0000	0.00000	0.96000	0.00	0.00
44	Delta Sh dx	1.0000	0.00000	0.96000	-93.87	-93.87
44	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
44	I.h	1.0000	0.00000	0.96000	0.80	0.80
44	I.v	1.0000	0.00000	0.96000	0.80	0.80
44	HYD	1.0000	0.00000	0.96000	-14.40	-14.40
44	Delta Sh HYD sn	1.0000	0.00000	0.96000	0.00	0.00
44	Delta Sh HYD dx	1.0000	0.00000	0.96000	-1.00	-1.00
44	Sq.dx	1.0000	0.00000	0.96000	-5.14	-5.14
45	P.copertura	1.0000	0.00000	0.96000	0.00	0.00
45	SP.sx	1.0000	0.00000	0.96000	0.00	0.00
45	SP.dx	1.0000	0.00000	0.96000	-44.27	-44.27
45	Qd.sx	1.0000	0.00000	0.96000	0.00	0.00
45	Qd.dx	1.0000	0.00000	0.96000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
45	Sq.sx	1.0000	0.00000	0.96000	0.00	0.00
45	Delta Sh sn	1.0000	0.00000	0.96000	0.00	0.00
45	Delta Sh dx	1.0000	0.00000	0.96000	-93.87	-93.87
45	Delta SV	1.0000	0.00000	0.96000	0.00	0.00
45	I.h	1.0000	0.00000	0.96000	0.80	0.80
45	I.v	1.0000	0.00000	0.96000	0.80	0.80
45	HYD	1.0000	0.00000	0.96000	-13.44	-13.44
45	Delta Sh HYD sn	1.0000	0.00000	0.96000	0.00	0.00
45	Delta Sh HYD dx	1.0000	0.00000	0.96000	-1.00	-1.00
45	Sq.dx	1.0000	0.00000	0.96000	-5.14	-5.14
46	P.copertura	1.0000	0.00000	0.95737	0.00	0.00
46	SP.sx	1.0000	0.00000	0.95737	0.00	0.00
46	SP.dx	1.0000	0.00000	0.95737	-41.81	-41.81
46	Qd_sx	1.0000	0.00000	0.95737	0.00	0.00
46	Qd_dx	1.0000	0.00000	0.95737	0.00	0.00
46	Sq.sx	1.0000	0.00000	0.95737	0.00	0.00
46	Delta Sh sn	1.0000	0.00000	0.95737	0.00	0.00
46	Delta Sh dx	1.0000	0.00000	0.95737	-93.87	-93.87
46	Delta SV	1.0000	0.00000	0.95737	0.00	0.00
46	I.h	1.0000	0.00000	0.95737	0.80	0.80
46	I.v	1.0000	0.00000	0.95737	0.80	0.80
46	HYD	1.0000	0.00000	0.95737	-12.48	-12.48
46	Delta Sh HYD sn	1.0000	0.00000	0.95737	0.00	0.00
46	Delta Sh HYD dx	1.0000	0.00000	0.95737	-1.00	-1.00
46	Sq.dx	1.0000	0.00000	0.95737	-5.14	-5.14
47	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
47	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
47	SP.dx	1.0000	0.00000	0.30000	-39.93	-39.93
47	Qd_sx	1.0000	0.00000	0.30000	0.00	0.00
47	Qd_dx	1.0000	0.00000	0.30000	0.00	0.00
47	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
47	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
47	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
47	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
47	I.h	1.0000	0.00000	0.30000	0.80	0.80
47	I.v	1.0000	0.00000	0.30000	0.80	0.80
47	HYD	1.0000	0.00000	0.30000	-11.35	-11.35
47	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
47	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
47	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
48	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
48	SP.sx	1.0000	0.00000	0.75975	0.00	0.00
48	SP.dx	1.0000	0.00000	0.75975	-38.06	-38.06
48	Qd_sx	1.0000	0.00000	0.75975	0.00	0.00
48	Qd_dx	1.0000	0.00000	0.75975	0.00	0.00
48	Sq.sx	1.0000	0.00000	0.75975	0.00	0.00
48	Delta Sh sn	1.0000	0.00000	0.75975	0.00	0.00
48	Delta Sh dx	1.0000	0.00000	0.75975	-93.87	-93.87
48	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
48	I.h	1.0000	0.00000	0.75975	0.80	0.80
48	I.v	1.0000	0.00000	0.75975	0.80	0.80
48	HYD	1.0000	0.00000	0.75975	-11.02	-11.02
48	Delta Sh HYD sn	1.0000	0.00000	0.75975	0.00	0.00
48	Delta Sh HYD dx	1.0000	0.00000	0.75975	-1.00	-1.00
48	Sq.dx	1.0000	0.00000	0.75975	-5.14	-5.14

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
49	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
49	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
49	SP.dx	1.0000	0.00000	1.03000	-35.80	-35.80
49	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
49	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
49	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
49	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
49	Delta Sh dx	1.0000	0.00000	1.03000	-93.87	-93.87
49	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
49	I.h	1.0000	0.00000	1.03000	0.80	0.80
49	I.v	1.0000	0.00000	1.03000	0.80	0.80
49	HYD	1.0000	0.00000	1.03000	-10.12	-10.12
49	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
49	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
49	Sq.dx	1.0000	0.00000	1.03000	-5.14	-5.14
50	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
50	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
50	SP.dx	1.0000	0.00000	1.03000	-33.15	-33.15
50	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
50	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
50	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
50	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
50	Delta Sh dx	1.0000	0.00000	1.03000	-93.87	-93.87
50	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
50	I.h	1.0000	0.00000	1.03000	0.80	0.80
50	I.v	1.0000	0.00000	1.03000	0.80	0.80
50	HYD	1.0000	0.00000	1.03000	-9.09	-9.09
50	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
50	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
50	Sq.dx	1.0000	0.00000	1.03000	-5.14	-5.14
51	P.copertura	1.0000	0.00000	1.01982	0.00	0.00
51	SP.sx	1.0000	0.00000	1.01982	0.00	0.00
51	SP.dx	1.0000	0.00000	1.01982	-30.48	-30.48
51	Qd.sx	1.0000	0.00000	1.01982	0.00	0.00
51	Qd.dx	1.0000	0.00000	1.01982	0.00	0.00
51	Sq.sx	1.0000	0.00000	1.01982	0.00	0.00
51	Delta Sh sn	1.0000	0.00000	1.01982	0.00	0.00
51	Delta Sh dx	1.0000	0.00000	1.01982	-93.87	-93.87
51	Delta SV	1.0000	0.00000	1.01982	0.00	0.00
51	I.h	1.0000	0.00000	1.01982	0.80	0.80
51	I.v	1.0000	0.00000	1.01982	0.80	0.80
51	HYD	1.0000	0.00000	1.01982	-8.07	-8.07
51	Delta Sh HYD sn	1.0000	0.00000	1.01982	0.00	0.00
51	Delta Sh HYD dx	1.0000	0.00000	1.01982	-1.00	-1.00
51	Sq.dx	1.0000	0.00000	1.01982	-5.14	-5.14
52	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
52	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
52	SP.dx	1.0000	0.00000	0.30000	-28.79	-28.79
52	Qd.sx	1.0000	0.00000	0.30000	0.00	0.00
52	Qd.dx	1.0000	0.00000	0.30000	0.00	0.00
52	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
52	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
52	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
52	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
52	I.h	1.0000	0.00000	0.30000	0.80	0.80

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
52	I.v	1.0000	0.00000	0.30000	0.80	0.80
52	HYD	1.0000	0.00000	0.30000	-7.41	-7.41
52	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
52	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
52	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
53	P.copertura	1.0000	0.00000	0.30000	0.00	0.00
53	SP.sx	1.0000	0.00000	0.30000	0.00	0.00
53	SP.dx	1.0000	0.00000	0.30000	-28.02	-28.02
53	Qd.sx	1.0000	0.00000	0.30000	0.00	0.00
53	Qd.dx	1.0000	0.00000	0.30000	0.00	0.00
53	Sq.sx	1.0000	0.00000	0.30000	0.00	0.00
53	Delta Sh sn	1.0000	0.00000	0.30000	0.00	0.00
53	Delta Sh dx	1.0000	0.00000	0.30000	-93.87	-93.87
53	Delta SV	1.0000	0.00000	0.30000	0.00	0.00
53	I.h	1.0000	0.00000	0.30000	0.80	0.80
53	I.v	1.0000	0.00000	0.30000	0.80	0.80
53	HYD	1.0000	0.00000	0.30000	-7.11	-7.11
53	Delta Sh HYD sn	1.0000	0.00000	0.30000	0.00	0.00
53	Delta Sh HYD dx	1.0000	0.00000	0.30000	-1.00	-1.00
53	Sq.dx	1.0000	0.00000	0.30000	-5.14	-5.14
54	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
54	SP.sx	1.0000	0.00000	0.75975	0.00	0.00
54	SP.dx	1.0000	0.00000	0.75975	-26.66	-26.66
54	Qd.sx	1.0000	0.00000	0.75975	0.00	0.00
54	Qd.dx	1.0000	0.00000	0.75975	0.00	0.00
54	Sq.sx	1.0000	0.00000	0.75975	0.00	0.00
54	Delta Sh sn	1.0000	0.00000	0.75975	0.00	0.00
54	Delta Sh dx	1.0000	0.00000	0.75975	-93.87	-93.87
54	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
54	I.h	1.0000	0.00000	0.75975	0.80	0.80
54	I.v	1.0000	0.00000	0.75975	0.80	0.80
54	HYD	1.0000	0.00000	0.75975	-6.58	-6.58
54	Delta Sh HYD sn	1.0000	0.00000	0.75975	0.00	0.00
54	Delta Sh HYD dx	1.0000	0.00000	0.75975	-1.00	-1.00
54	Sq.dx	1.0000	0.00000	0.75975	-5.14	-5.14
55	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
55	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
55	SP.dx	1.0000	0.00000	1.03000	-56.35	-56.35
55	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
55	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
55	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
55	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
55	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
55	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
55	I.h	1.0000	0.00000	1.03000	0.80	0.80
55	I.v	1.0000	0.00000	1.03000	0.80	0.80
55	HYD	1.0000	0.00000	1.03000	-5.68	-5.68
55	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
55	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
55	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
56	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
56	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
56	SP.dx	1.0000	0.00000	1.03000	-50.24	-50.24
56	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
56	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
56	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
56	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
56	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
56	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
56	I.h	1.0000	0.00000	1.03000	0.80	0.80
56	I.v	1.0000	0.00000	1.03000	0.80	0.80
56	HYD	1.0000	0.00000	1.03000	-4.65	-4.65
56	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
56	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
56	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
57	P.copertura	1.0000	0.00000	1.01507	0.00	0.00
57	SP.sx	1.0000	0.00000	1.01507	0.00	0.00
57	SP.dx	1.0000	0.00000	1.01507	-44.07	-44.07
57	Qd_sx	1.0000	0.00000	1.01507	0.00	0.00
57	Qd_dx	1.0000	0.00000	1.01507	0.00	0.00
57	Sq.sx	1.0000	0.00000	1.01507	0.00	0.00
57	Delta Sh sn	1.0000	0.00000	1.01507	0.00	0.00
57	Delta Sh dx	1.0000	0.00000	1.01507	-60.02	-60.02
57	Delta SV	1.0000	0.00000	1.01507	0.00	0.00
57	I.h	1.0000	0.00000	1.01507	0.80	0.80
57	I.v	1.0000	0.00000	1.01507	0.80	0.80
57	HYD	1.0000	0.00000	1.01507	-3.63	-3.63
57	Delta Sh HYD sn	1.0000	0.00000	1.01507	0.00	0.00
57	Delta Sh HYD dx	1.0000	0.00000	1.01507	-1.00	-1.00
57	Sq.dx	1.0000	0.00000	1.01507	-11.86	-11.86
58	P.copertura	1.0000	0.00000	0.30475	0.00	0.00
58	SP.sx	1.0000	0.00000	0.30475	0.00	0.00
58	SP.dx	1.0000	0.00000	0.30475	-40.16	-40.16
58	Qd_sx	1.0000	0.00000	0.30475	0.00	0.00
58	Qd_dx	1.0000	0.00000	0.30475	0.00	0.00
58	Sq.sx	1.0000	0.00000	0.30475	0.00	0.00
58	Delta Sh sn	1.0000	0.00000	0.30475	0.00	0.00
58	Delta Sh dx	1.0000	0.00000	0.30475	-60.02	-60.02
58	Delta SV	1.0000	0.00000	0.30475	0.00	0.00
58	I.h	1.0000	0.00000	0.30475	0.80	0.80
58	I.v	1.0000	0.00000	0.30475	0.80	0.80
58	HYD	1.0000	0.00000	0.30475	-2.97	-2.97
58	Delta Sh HYD sn	1.0000	0.00000	0.30475	0.00	0.00
58	Delta Sh HYD dx	1.0000	0.00000	0.30475	-1.00	-1.00
58	Sq.dx	1.0000	0.00000	0.30475	-11.86	-11.86
59	P.copertura	1.0000	0.00000	0.29525	0.00	0.00
59	SP.sx	1.0000	0.00000	0.29525	0.00	0.00
59	SP.dx	1.0000	0.00000	0.29525	-38.38	-38.38
59	Qd_sx	1.0000	0.00000	0.29525	0.00	0.00
59	Qd_dx	1.0000	0.00000	0.29525	0.00	0.00
59	Sq.sx	1.0000	0.00000	0.29525	0.00	0.00
59	Delta Sh sn	1.0000	0.00000	0.29525	0.00	0.00
59	Delta Sh dx	1.0000	0.00000	0.29525	-60.02	-60.02
59	Delta SV	1.0000	0.00000	0.29525	0.00	0.00
59	I.h	1.0000	0.00000	0.29525	0.80	0.80
59	I.v	1.0000	0.00000	0.29525	0.80	0.80
59	HYD	1.0000	0.00000	0.29525	-2.67	-2.67
59	Delta Sh HYD sn	1.0000	0.00000	0.29525	0.00	0.00
59	Delta Sh HYD dx	1.0000	0.00000	0.29525	-1.00	-1.00
59	Sq.dx	1.0000	0.00000	0.29525	-11.86	-11.86

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
60	P.copertura	1.0000	0.00000	0.75975	0.00	0.00
60	SP.sx	1.0000	0.00000	0.75975	0.00	0.00
60	SP.dx	1.0000	0.00000	0.75975	-35.35	-35.35
60	Qd.sx	1.0000	0.00000	0.75975	0.00	0.00
60	Qd.dx	1.0000	0.00000	0.75975	0.00	0.00
60	Sq.sx	1.0000	0.00000	0.75975	0.00	0.00
60	Delta Sh sn	1.0000	0.00000	0.75975	0.00	0.00
60	Delta Sh dx	1.0000	0.00000	0.75975	-60.02	-60.02
60	Delta SV	1.0000	0.00000	0.75975	0.00	0.00
60	I.h	1.0000	0.00000	0.75975	0.80	0.80
60	I.v	1.0000	0.00000	0.75975	0.80	0.80
60	HYD	1.0000	0.00000	0.75975	-2.14	-2.14
60	Delta Sh HYD sn	1.0000	0.00000	0.75975	0.00	0.00
60	Delta Sh HYD dx	1.0000	0.00000	0.75975	-1.00	-1.00
60	Sq.dx	1.0000	0.00000	0.75975	-11.86	-11.86
61	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
61	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
61	SP.dx	1.0000	0.00000	1.03000	-29.96	-29.96
61	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
61	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
61	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
61	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
61	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
61	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
61	I.h	1.0000	0.00000	1.03000	0.80	0.80
61	I.v	1.0000	0.00000	1.03000	0.80	0.80
61	HYD	1.0000	0.00000	1.03000	-1.25	-1.25
61	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
61	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
61	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
62	P.copertura	1.0000	0.00000	1.03000	0.00	0.00
62	SP.sx	1.0000	0.00000	1.03000	0.00	0.00
62	SP.dx	1.0000	0.00000	1.03000	-23.85	-23.85
62	Qd.sx	1.0000	0.00000	1.03000	0.00	0.00
62	Qd.dx	1.0000	0.00000	1.03000	0.00	0.00
62	Sq.sx	1.0000	0.00000	1.03000	0.00	0.00
62	Delta Sh sn	1.0000	0.00000	1.03000	0.00	0.00
62	Delta Sh dx	1.0000	0.00000	1.03000	-60.02	-60.02
62	Delta SV	1.0000	0.00000	1.03000	0.00	0.00
62	I.h	1.0000	0.00000	1.03000	0.80	0.80
62	I.v	1.0000	0.00000	1.03000	0.80	0.80
62	HYD	1.0000	0.00000	1.03000	-0.22	-0.22
62	Delta Sh HYD sn	1.0000	0.00000	1.03000	0.00	0.00
62	Delta Sh HYD dx	1.0000	0.00000	1.03000	-1.00	-1.00
62	Sq.dx	1.0000	0.00000	1.03000	-11.86	-11.86
63	P.copertura	1.0000	0.00000	1.00712	0.00	0.00
63	SP.sx	1.0000	0.00000	1.00712	0.00	0.00
63	SP.dx	1.0000	0.00000	1.00712	-13.05	-13.05
63	Qd.sx	1.0000	0.00000	1.00712	0.00	0.00
63	Qd.dx	1.0000	0.00000	1.00712	0.00	0.00
63	Sq.sx	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh sn	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh dx	1.0000	0.00000	1.00712	-60.02	-60.02
63	Delta SV	1.0000	0.00000	1.00712	0.00	0.00
63	I.h	1.0000	0.00000	1.00712	0.80	0.80

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
63	I.v	1.0000	0.00000	1.00712	0.80	0.80
63	HYD	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh HYD sn	1.0000	0.00000	1.00712	0.00	0.00
63	Delta Sh HYD dx	1.0000	0.00000	1.00712	0.00	0.00
63	Sq.dx	1.0000	0.00000	1.00712	-11.86	-11.86
64	P.copertura	1.0000	0.00000	0.31271	0.00	0.00
64	SP.sx	1.0000	0.00000	0.31271	0.00	0.00
64	SP.dx	1.0000	0.00000	0.31271	-5.22	-5.22
64	Qd.sx	1.0000	0.00000	0.31271	0.00	0.00
64	Qd.dx	1.0000	0.00000	0.31271	0.00	0.00
64	Sq.sx	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh sn	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh dx	1.0000	0.00000	0.31271	-60.02	-60.02
64	Delta SV	1.0000	0.00000	0.31271	0.00	0.00
64	I.h	1.0000	0.00000	0.31271	0.80	0.80
64	I.v	1.0000	0.00000	0.31271	0.80	0.80
64	HYD	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh HYD sn	1.0000	0.00000	0.31271	0.00	0.00
64	Delta Sh HYD dx	1.0000	0.00000	0.31271	0.00	0.00
64	Sq.dx	1.0000	0.00000	0.31271	-11.86	-11.86
71	P.copertura	1.0000	0.00000	0.40000	5.00	5.00
71	Qd.dx	1.0000	0.00000	0.40000	0.50	0.50
71	Sq.dx	1.0000	0.00000	0.40000	-11.86	-11.86
71	I.h	1.0000	0.00000	0.40000	0.60	0.60
71	I.v	1.0000	0.00000	0.40000	0.60	0.60
73	I.h	1.0000	0.00000	0.40000	0.23	0.23
73	I.v	1.0000	0.00000	0.40000	0.12	0.12
75	I.h	1.0000	0.00000	0.40000	0.23	0.23
75	I.v	1.0000	0.00000	0.40000	0.12	0.12
77	I.h	1.0000	0.00000	0.40000	0.23	0.23
77	I.v	1.0000	0.00000	0.40000	0.12	0.12
79	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
79	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
79	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
79	Qd.sx	1.0000	0.00000	1.05000	0.00	0.00
79	Qd.dx	1.0000	0.00000	1.05000	0.00	0.00
79	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
79	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
79	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
79	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
79	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
79	I.h	1.0000	0.00000	1.05000	1.00	1.00
79	I.v	1.0000	0.00000	1.05000	1.00	1.00
79	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
79	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
79	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
80	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
80	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
80	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
80	Qd.sx	1.0000	0.00000	1.05000	0.00	0.00
80	Qd.dx	1.0000	0.00000	1.05000	0.00	0.00
80	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
80	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
80	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
80	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
80	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
80	I.h	1.0000	0.00000	1.05000	1.00	1.00
80	I.v	1.0000	0.00000	1.05000	1.00	1.00
80	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
80	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
80	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
81	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
81	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
81	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
81	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
81	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
81	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
81	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
81	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
81	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
81	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
81	I.h	1.0000	0.00000	1.05000	1.00	1.00
81	I.v	1.0000	0.00000	1.05000	1.00	1.00
81	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
81	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
81	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
82	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
82	SP.sx	1.0000	0.00000	1.05000	-43.25	-43.25
82	SP.dx	1.0000	0.00000	1.05000	0.00	0.00
82	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
82	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
82	Sq.sx	1.0000	0.00000	1.05000	1.00	1.00
82	Sq.dx	1.0000	0.00000	1.05000	0.00	0.00
82	Delta Sh sn	1.0000	0.00000	1.05000	93.87	93.87
82	Delta Sh dx	1.0000	0.00000	1.05000	0.00	0.00
82	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
82	I.h	1.0000	0.00000	1.05000	1.00	1.00
82	I.v	1.0000	0.00000	1.05000	1.00	1.00
82	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
82	Delta Sh HYD sn	1.0000	0.00000	1.05000	1.00	1.00
82	Delta Sh HYD dx	1.0000	0.00000	1.05000	0.00	0.00
83	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
83	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
83	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
83	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
83	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
83	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
83	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
83	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
83	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
83	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
83	I.h	1.0000	0.00000	1.05000	1.00	1.00
83	I.v	1.0000	0.00000	1.05000	1.00	1.00
83	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
83	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
83	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
84	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
84	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
84	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
84	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
84	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
84	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
84	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
84	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
84	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
84	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
84	I.h	1.0000	0.00000	1.05000	1.00	1.00
84	I.v	1.0000	0.00000	1.05000	1.00	1.00
84	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
84	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
84	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
85	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
85	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
85	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
85	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
85	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
85	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
85	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
85	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
85	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
85	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
85	I.h	1.0000	0.00000	1.05000	1.00	1.00
85	I.v	1.0000	0.00000	1.05000	1.00	1.00
85	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
85	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
85	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
86	P.copertura	1.0000	0.00000	1.05000	0.00	0.00
86	SP.sx	1.0000	0.00000	1.05000	0.00	0.00
86	SP.dx	1.0000	0.00000	1.05000	43.25	43.25
86	Qd_sx	1.0000	0.00000	1.05000	0.00	0.00
86	Qd_dx	1.0000	0.00000	1.05000	0.00	0.00
86	Sq.sx	1.0000	0.00000	1.05000	0.00	0.00
86	Sq.dx	1.0000	0.00000	1.05000	-1.00	-1.00
86	Delta Sh sn	1.0000	0.00000	1.05000	0.00	0.00
86	Delta Sh dx	1.0000	0.00000	1.05000	-93.87	-93.87
86	Delta SV	1.0000	0.00000	1.05000	0.00	0.00
86	I.h	1.0000	0.00000	1.05000	1.00	1.00
86	I.v	1.0000	0.00000	1.05000	1.00	1.00
86	HYD	1.0000	0.00000	1.05000	-16.84	-16.84
86	Delta Sh HYD sn	1.0000	0.00000	1.05000	0.00	0.00
86	Delta Sh HYD dx	1.0000	0.00000	1.05000	-1.00	-1.00
95	I.h	1.0000	0.00000	1.05000	0.23	0.23
95	I.v	1.0000	0.00000	1.05000	0.12	0.12
96	I.h	1.0000	0.00000	1.05000	0.23	0.23
96	I.v	1.0000	0.00000	1.05000	0.12	0.12
97	I.h	1.0000	0.00000	1.05000	0.23	0.23
97	I.v	1.0000	0.00000	1.05000	0.12	0.12
98	I.h	1.0000	0.00000	1.05000	0.23	0.23
98	I.v	1.0000	0.00000	1.05000	0.12	0.12
99	I.h	1.0000	0.00000	1.05000	0.23	0.23
99	I.v	1.0000	0.00000	1.05000	0.12	0.12
100	I.h	1.0000	0.00000	1.05000	0.23	0.23
100	I.v	1.0000	0.00000	1.05000	0.12	0.12
101	I.h	1.0000	0.00000	1.05000	0.23	0.23
101	I.v	1.0000	0.00000	1.05000	0.12	0.12

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
102	l.h	1.0000	0.00000	1.05000	0.23	0.23
102	l.v	1.0000	0.00000	1.05000	0.12	0.12
111	l.h	1.0000	0.00000	1.05003	0.23	0.23
111	l.v	1.0000	0.00000	1.05003	0.12	0.12
112	l.h	1.0000	0.00000	1.05000	0.23	0.23
112	l.v	1.0000	0.00000	1.05000	0.12	0.12
113	l.h	1.0000	0.00000	1.05000	0.23	0.23
113	l.v	1.0000	0.00000	1.05000	0.12	0.12
114	l.h	1.0000	0.00000	1.05000	0.23	0.23
114	l.v	1.0000	0.00000	1.05000	0.12	0.12
115	l.h	1.0000	0.00000	1.05000	0.23	0.23
115	l.v	1.0000	0.00000	1.05000	0.12	0.12
116	l.h	1.0000	0.00000	1.05000	0.23	0.23
116	l.v	1.0000	0.00000	1.05000	0.12	0.12
117	l.h	1.0000	0.00000	1.05000	0.23	0.23
117	l.v	1.0000	0.00000	1.05000	0.12	0.12
118	l.h	1.0000	0.00000	1.04997	0.23	0.23
118	l.v	1.0000	0.00000	1.04997	0.12	0.12
127	l.h	1.0000	0.00000	1.05000	0.23	0.23
127	l.v	1.0000	0.00000	1.05000	0.12	0.12
128	l.h	1.0000	0.00000	1.05000	0.23	0.23
128	l.v	1.0000	0.00000	1.05000	0.12	0.12
129	l.h	1.0000	0.00000	1.05000	0.23	0.23
129	l.v	1.0000	0.00000	1.05000	0.12	0.12
130	l.h	1.0000	0.00000	1.05000	0.23	0.23
130	l.v	1.0000	0.00000	1.05000	0.12	0.12
131	l.h	1.0000	0.00000	1.05000	0.23	0.23
131	l.v	1.0000	0.00000	1.05000	0.12	0.12
132	l.h	1.0000	0.00000	1.05000	0.23	0.23
132	l.v	1.0000	0.00000	1.05000	0.12	0.12
133	l.h	1.0000	0.00000	1.05000	0.23	0.23
133	l.v	1.0000	0.00000	1.05000	0.12	0.12
134	l.h	1.0000	0.00000	1.05000	0.23	0.23
134	l.v	1.0000	0.00000	1.05000	0.12	0.12
143	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
143	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
143	l.h	1.0000	0.00000	1.05000	0.60	0.60
143	l.v	1.0000	0.00000	1.05000	0.60	0.60
144	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
144	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
144	l.h	1.0000	0.00000	1.05000	0.60	0.60
144	l.v	1.0000	0.00000	1.05000	0.60	0.60
145	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
145	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
145	l.h	1.0000	0.00000	1.05000	0.60	0.60
145	l.v	1.0000	0.00000	1.05000	0.60	0.60
146	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
146	Qd_sx	1.0000	0.00000	1.05000	0.50	0.50
146	l.h	1.0000	0.00000	1.05000	0.60	0.60
146	l.v	1.0000	0.00000	1.05000	0.60	0.60
147	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
147	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
147	l.h	1.0000	0.00000	1.05000	0.60	0.60
147	l.v	1.0000	0.00000	1.05000	0.60	0.60
148	P.copertura	1.0000	0.00000	1.05000	5.00	5.00

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
148	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
148	I.h	1.0000	0.00000	1.05000	0.60	0.60
148	I.v	1.0000	0.00000	1.05000	0.60	0.60
149	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
149	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
149	I.h	1.0000	0.00000	1.05000	0.60	0.60
149	I.v	1.0000	0.00000	1.05000	0.60	0.60
150	P.copertura	1.0000	0.00000	1.05000	5.00	5.00
150	Qd_dx	1.0000	0.00000	1.05000	0.50	0.50
150	I.h	1.0000	0.00000	1.05000	0.60	0.60
150	I.v	1.0000	0.00000	1.05000	0.60	0.60

Table: Frame Loads - Distributed, Part 3 of 3
Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
1	P.copertura	
1	SP.sx	
1	SP.dx	
1	Qd_sx	
1	Qd_dx	
1	Sq.dx	
1	Delta Sh sn	
1	Delta Sh dx	
1	Delta SV	
1	I.h	
1	I.v	
1	HYD	
1	Delta Sh HYD sn	
1	Delta Sh HYD dx	
1	Sq.sx	
2	P.copertura	
2	SP.sx	
2	SP.dx	
2	Qd_sx	
2	Qd_dx	
2	Sq.dx	
2	Delta Sh sn	
2	Delta Sh dx	
2	Delta SV	
2	I.h	
2	I.v	
2	HYD	
2	Delta Sh HYD sn	
2	Delta Sh HYD dx	
2	Sq.sx	
3	P.copertura	
3	SP.sx	
3	SP.dx	
3	Qd_sx	
3	Qd_dx	
3	Sq.dx	
3	Delta Sh sn	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
3	Delta Sh dx	
3	Delta SV	
3	I.h	
3	I.v	
3	HYD	
3	Delta Sh HYD sn	
3	Delta Sh HYD dx	
3	Sq.sx	
4	P.copertura	
4	SP.sx	
4	SP.dx	
4	Qd.sx	
4	Qd.dx	
4	Sq.dx	
4	Delta Sh sn	
4	Delta Sh dx	
4	Delta SV	
4	I.h	
4	I.v	
4	HYD	
4	Delta Sh HYD sn	
4	Delta Sh HYD dx	
4	Sq.sx	
5	P.copertura	
5	SP.sx	
5	SP.dx	
5	Qd.sx	
5	Qd.dx	
5	Sq.dx	
5	Delta Sh sn	
5	Delta Sh dx	
5	Delta SV	
5	I.h	
5	I.v	
5	HYD	
5	Delta Sh HYD sn	
5	Delta Sh HYD dx	
5	Sq.sx	
6	P.copertura	
6	SP.sx	
6	SP.dx	
6	Qd.sx	
6	Qd.dx	
6	Sq.dx	
6	Delta Sh sn	
6	Delta Sh dx	
6	Delta SV	
6	I.h	
6	I.v	
6	HYD	
6	Delta Sh HYD sn	
6	Delta Sh HYD dx	
6	Sq.sx	
7	P.copertura	
7	SP.sx	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
7	SP.dx	
7	Qd_sx	
7	Qd_dx	
7	Sq.dx	
7	Delta Sh sn	
7	Delta Sh dx	
7	Delta SV	
7	I.h	
7	I.v	
7	HYD	
7	Delta Sh HYD sn	
7	Delta Sh HYD dx	
7	Sq.sx	
8	P.copertura	
8	SP.sx	
8	SP.dx	
8	Qd_sx	
8	Qd_dx	
8	Sq.dx	
8	Delta Sh sn	
8	Delta Sh dx	
8	Delta SV	
8	I.h	
8	I.v	
8	HYD	
8	Delta Sh HYD sn	
8	Delta Sh HYD dx	
8	Sq.sx	
9	P.copertura	
9	SP.sx	
9	SP.dx	
9	Qd_sx	
9	Qd_dx	
9	Sq.dx	
9	Delta Sh sn	
9	Delta Sh dx	
9	Delta SV	
9	I.h	
9	I.v	
9	HYD	
9	Delta Sh HYD sn	
9	Delta Sh HYD dx	
9	Sq.sx	
10	P.copertura	
10	SP.sx	
10	SP.dx	
10	Qd_sx	
10	Qd_dx	
10	Sq.dx	
10	Delta Sh sn	
10	Delta Sh dx	
10	Delta SV	
10	I.h	
10	I.v	
10	HYD	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
10	Delta Sh HYD sn	
10	Delta Sh HYD dx	
10	Sq.sx	
11	P.copertura	
11	SP.sx	
11	SP.dx	
11	Qd_sx	
11	Qd_dx	
11	Sq.dx	
11	Delta Sh sn	
11	Delta Sh dx	
11	Delta SV	
11	I.h	
11	I.v	
11	HYD	
11	Delta Sh HYD sn	
11	Delta Sh HYD dx	
11	Sq.sx	
12	P.copertura	
12	SP.sx	
12	SP.dx	
12	Qd_sx	
12	Qd_dx	
12	Sq.dx	
12	Delta Sh sn	
12	Delta Sh dx	
12	Delta SV	
12	I.h	
12	I.v	
12	HYD	
12	Delta Sh HYD sn	
12	Delta Sh HYD dx	
12	Sq.sx	
13	P.copertura	
13	SP.sx	
13	SP.dx	
13	Qd_sx	
13	Qd_dx	
13	Sq.dx	
13	Delta Sh sn	
13	Delta Sh dx	
13	Delta SV	
13	I.h	
13	I.v	
13	HYD	
13	Delta Sh HYD sn	
13	Delta Sh HYD dx	
13	Sq.sx	
14	P.copertura	
14	SP.sx	
14	SP.dx	
14	Qd_sx	
14	Qd_dx	
14	Sq.dx	
14	Delta Sh sn	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
14	Delta Sh dx	
14	Delta SV	
14	I.h	
14	I.v	
14	HYD	
14	Delta Sh HYD sn	
14	Delta Sh HYD dx	
14	Sq.sx	
15	P.copertura	
15	SP.sx	
15	SP.dx	
15	Qd.sx	
15	Qd.dx	
15	Sq.dx	
15	Delta Sh sn	
15	Delta Sh dx	
15	Delta SV	
15	I.h	
15	I.v	
15	HYD	
15	Delta Sh HYD sn	
15	Delta Sh HYD dx	
15	Sq.sx	
16	P.copertura	
16	SP.sx	
16	SP.dx	
16	Qd.sx	
16	Qd.dx	
16	Sq.dx	
16	Delta Sh sn	
16	Delta Sh dx	
16	Delta SV	
16	I.h	
16	I.v	
16	HYD	
16	Delta Sh HYD sn	
16	Delta Sh HYD dx	
16	Sq.sx	
17	P.copertura	
17	SP.sx	
17	SP.dx	
17	Qd.sx	
17	Qd.dx	
17	Sq.dx	
17	Delta Sh sn	
17	Delta Sh dx	
17	Delta SV	
17	I.h	
17	I.v	
17	HYD	
17	Delta Sh HYD sn	
17	Delta Sh HYD dx	
17	Sq.sx	
18	P.copertura	
18	SP.sx	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
18	SP.dx	
18	Qd_sx	
18	Qd_dx	
18	Sq.dx	
18	Delta Sh sn	
18	Delta Sh dx	
18	Delta SV	
18	I.h	
18	I.v	
18	HYD	
18	Delta Sh HYD sn	
18	Delta Sh HYD dx	
18	Sq.sx	
19	P.copertura	
19	SP.sx	
19	SP.dx	
19	Qd_sx	
19	Qd_dx	
19	Sq.dx	
19	Delta Sh sn	
19	Delta Sh dx	
19	Delta SV	
19	I.h	
19	I.v	
19	HYD	
19	Delta Sh HYD sn	
19	Delta Sh HYD dx	
19	Sq.sx	
20	P.copertura	
20	SP.sx	
20	SP.dx	
20	Qd_sx	
20	Qd_dx	
20	Sq.dx	
20	Delta Sh sn	
20	Delta Sh dx	
20	Delta SV	
20	I.h	
20	I.v	
20	HYD	
20	Delta Sh HYD sn	
20	Delta Sh HYD dx	
20	Sq.sx	
21	P.copertura	
21	SP.sx	
21	SP.dx	
21	Qd_sx	
21	Qd_dx	
21	Sq.dx	
21	Delta Sh sn	
21	Delta Sh dx	
21	Delta SV	
21	I.h	
21	I.v	
21	HYD	

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Frame	LoadPat	GUID
21	Delta Sh HYD sn	
21	Delta Sh HYD dx	
21	Sq.sx	
22	P.copertura	
22	SP.sx	
22	SP.dx	
22	Qd_sx	
22	Qd_dx	
22	Sq.dx	
22	Delta Sh sn	
22	Delta Sh dx	
22	Delta SV	
22	I.h	
22	I.v	
22	HYD	
22	Delta Sh HYD sn	
22	Delta Sh HYD dx	
22	Sq.sx	
23	P.copertura	
23	SP.sx	
23	SP.dx	
23	Qd_sx	
23	Qd_dx	
23	Sq.dx	
23	Delta Sh sn	
23	Delta Sh dx	
23	Delta SV	
23	I.h	
23	I.v	
23	HYD	
23	Delta Sh HYD sn	
23	Delta Sh HYD dx	
23	Sq.sx	
24	P.copertura	
24	SP.sx	
24	SP.dx	
24	Qd_sx	
24	Qd_dx	
24	Sq.dx	
24	Delta Sh sn	
24	Delta Sh dx	
24	Delta SV	
24	I.h	
24	I.v	
24	HYD	
24	Delta Sh HYD sn	
24	Delta Sh HYD dx	
24	Sq.sx	
31	P.copertura	
31	SP.sx	
31	SP.dx	
31	Qd_sx	
31	Qd_dx	
31	Sq.sx	
31	Sq.dx	

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Frame	LoadPat	GUID
31	Delta Sh sn	
31	Delta Sh dx	
31	Delta SV	
31	I.h	
31	I.v	
31	HYD	
31	Delta Sh HYD sn	
31	Delta Sh HYD dx	
32	P.copertura	
32	Qd_sx	
32	I.h	
32	I.v	
34	I.h	
34	I.v	
36	I.h	
36	I.v	
38	I.h	
38	I.v	
40	P.copertura	
40	SP.sx	
40	SP.dx	
40	Qd_sx	
40	Qd_dx	
40	Sq.sx	
40	Sq.dx	
40	Delta Sh sn	
40	Delta Sh dx	
40	Delta SV	
40	I.h	
40	I.v	
40	HYD	
40	Delta Sh HYD sn	
40	Delta Sh HYD dx	
41	P.copertura	
41	SP.sx	
41	SP.dx	
41	Qd_sx	
41	Qd_dx	
41	Sq.sx	
41	Delta Sh sn	
41	Delta Sh dx	
41	Delta SV	
41	I.h	
41	I.v	
41	HYD	
41	Delta Sh HYD sn	
41	Delta Sh HYD dx	
41	Sq.dx	
42	P.copertura	
42	SP.sx	
42	SP.dx	
42	Qd_sx	
42	Qd_dx	
42	Sq.sx	
42	Delta Sh sn	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
42	Delta Sh dx	
42	Delta SV	
42	I.h	
42	I.v	
42	HYD	
42	Delta Sh HYD sn	
42	Delta Sh HYD dx	
42	Sq.dx	
43	P.copertura	
43	SP.sx	
43	SP.dx	
43	Qd_sx	
43	Qd_dx	
43	Sq.sx	
43	Delta Sh sn	
43	Delta Sh dx	
43	Delta SV	
43	I.h	
43	I.v	
43	HYD	
43	Delta Sh HYD sn	
43	Delta Sh HYD dx	
43	Sq.dx	
44	P.copertura	
44	SP.sx	
44	SP.dx	
44	Qd_sx	
44	Qd_dx	
44	Sq.sx	
44	Delta Sh sn	
44	Delta Sh dx	
44	Delta SV	
44	I.h	
44	I.v	
44	HYD	
44	Delta Sh HYD sn	
44	Delta Sh HYD dx	
44	Sq.dx	
45	P.copertura	
45	SP.sx	
45	SP.dx	
45	Qd_sx	
45	Qd_dx	
45	Sq.sx	
45	Delta Sh sn	
45	Delta Sh dx	
45	Delta SV	
45	I.h	
45	I.v	
45	HYD	
45	Delta Sh HYD sn	
45	Delta Sh HYD dx	
45	Sq.dx	
46	P.copertura	
46	SP.sx	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
46	SP.dx	
46	Qd_sx	
46	Qd_dx	
46	Sq.sx	
46	Delta Sh sn	
46	Delta Sh dx	
46	Delta SV	
46	I.h	
46	I.v	
46	HYD	
46	Delta Sh HYD sn	
46	Delta Sh HYD dx	
46	Sq.dx	
47	P.copertura	
47	SP.sx	
47	SP.dx	
47	Qd_sx	
47	Qd_dx	
47	Sq.sx	
47	Delta Sh sn	
47	Delta Sh dx	
47	Delta SV	
47	I.h	
47	I.v	
47	HYD	
47	Delta Sh HYD sn	
47	Delta Sh HYD dx	
47	Sq.dx	
48	P.copertura	
48	SP.sx	
48	SP.dx	
48	Qd_sx	
48	Qd_dx	
48	Sq.sx	
48	Delta Sh sn	
48	Delta Sh dx	
48	Delta SV	
48	I.h	
48	I.v	
48	HYD	
48	Delta Sh HYD sn	
48	Delta Sh HYD dx	
48	Sq.dx	
49	P.copertura	
49	SP.sx	
49	SP.dx	
49	Qd_sx	
49	Qd_dx	
49	Sq.sx	
49	Delta Sh sn	
49	Delta Sh dx	
49	Delta SV	
49	I.h	
49	I.v	
49	HYD	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
49	Delta Sh HYD sn	
49	Delta Sh HYD dx	
49	Sq.dx	
50	P.copertura	
50	SP.sx	
50	SP.dx	
50	Qd_sx	
50	Qd_dx	
50	Sq.sx	
50	Delta Sh sn	
50	Delta Sh dx	
50	Delta SV	
50	I.h	
50	I.v	
50	HYD	
50	Delta Sh HYD sn	
50	Delta Sh HYD dx	
50	Sq.dx	
51	P.copertura	
51	SP.sx	
51	SP.dx	
51	Qd_sx	
51	Qd_dx	
51	Sq.sx	
51	Delta Sh sn	
51	Delta Sh dx	
51	Delta SV	
51	I.h	
51	I.v	
51	HYD	
51	Delta Sh HYD sn	
51	Delta Sh HYD dx	
51	Sq.dx	
52	P.copertura	
52	SP.sx	
52	SP.dx	
52	Qd_sx	
52	Qd_dx	
52	Sq.sx	
52	Delta Sh sn	
52	Delta Sh dx	
52	Delta SV	
52	I.h	
52	I.v	
52	HYD	
52	Delta Sh HYD sn	
52	Delta Sh HYD dx	
52	Sq.dx	
53	P.copertura	
53	SP.sx	
53	SP.dx	
53	Qd_sx	
53	Qd_dx	
53	Sq.sx	
53	Delta Sh sn	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
53	Delta Sh dx	
53	Delta SV	
53	I.h	
53	I.v	
53	HYD	
53	Delta Sh HYD sn	
53	Delta Sh HYD dx	
53	Sq.dx	
54	P.copertura	
54	SP.sx	
54	SP.dx	
54	Qd_sx	
54	Qd_dx	
54	Sq.sx	
54	Delta Sh sn	
54	Delta Sh dx	
54	Delta SV	
54	I.h	
54	I.v	
54	HYD	
54	Delta Sh HYD sn	
54	Delta Sh HYD dx	
54	Sq.dx	
55	P.copertura	
55	SP.sx	
55	SP.dx	
55	Qd_sx	
55	Qd_dx	
55	Sq.sx	
55	Delta Sh sn	
55	Delta Sh dx	
55	Delta SV	
55	I.h	
55	I.v	
55	HYD	
55	Delta Sh HYD sn	
55	Delta Sh HYD dx	
55	Sq.dx	
56	P.copertura	
56	SP.sx	
56	SP.dx	
56	Qd_sx	
56	Qd_dx	
56	Sq.sx	
56	Delta Sh sn	
56	Delta Sh dx	
56	Delta SV	
56	I.h	
56	I.v	
56	HYD	
56	Delta Sh HYD sn	
56	Delta Sh HYD dx	
56	Sq.dx	
57	P.copertura	
57	SP.sx	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
57	SP.dx	
57	Qd_sx	
57	Qd_dx	
57	Sq_sx	
57	Delta Sh sn	
57	Delta Sh dx	
57	Delta SV	
57	I.h	
57	I.v	
57	HYD	
57	Delta Sh HYD sn	
57	Delta Sh HYD dx	
57	Sq_dx	
58	P.copertura	
58	SP.sx	
58	SP.dx	
58	Qd_sx	
58	Qd_dx	
58	Sq_sx	
58	Delta Sh sn	
58	Delta Sh dx	
58	Delta SV	
58	I.h	
58	I.v	
58	HYD	
58	Delta Sh HYD sn	
58	Delta Sh HYD dx	
58	Sq_dx	
59	P.copertura	
59	SP.sx	
59	SP.dx	
59	Qd_sx	
59	Qd_dx	
59	Sq_sx	
59	Delta Sh sn	
59	Delta Sh dx	
59	Delta SV	
59	I.h	
59	I.v	
59	HYD	
59	Delta Sh HYD sn	
59	Delta Sh HYD dx	
59	Sq_dx	
60	P.copertura	
60	SP.sx	
60	SP.dx	
60	Qd_sx	
60	Qd_dx	
60	Sq_sx	
60	Delta Sh sn	
60	Delta Sh dx	
60	Delta SV	
60	I.h	
60	I.v	
60	HYD	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
60	Delta Sh HYD sn	
60	Delta Sh HYD dx	
60	Sq.dx	
61	P.copertura	
61	SP.sx	
61	SP.dx	
61	Qd_sx	
61	Qd_dx	
61	Sq.sx	
61	Delta Sh sn	
61	Delta Sh dx	
61	Delta SV	
61	I.h	
61	I.v	
61	HYD	
61	Delta Sh HYD sn	
61	Delta Sh HYD dx	
61	Sq.dx	
62	P.copertura	
62	SP.sx	
62	SP.dx	
62	Qd_sx	
62	Qd_dx	
62	Sq.sx	
62	Delta Sh sn	
62	Delta Sh dx	
62	Delta SV	
62	I.h	
62	I.v	
62	HYD	
62	Delta Sh HYD sn	
62	Delta Sh HYD dx	
62	Sq.dx	
63	P.copertura	
63	SP.sx	
63	SP.dx	
63	Qd_sx	
63	Qd_dx	
63	Sq.sx	
63	Delta Sh sn	
63	Delta Sh dx	
63	Delta SV	
63	I.h	
63	I.v	
63	HYD	
63	Delta Sh HYD sn	
63	Delta Sh HYD dx	
63	Sq.dx	
64	P.copertura	
64	SP.sx	
64	SP.dx	
64	Qd_sx	
64	Qd_dx	
64	Sq.sx	
64	Delta Sh sn	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
64	Delta Sh dx	
64	Delta SV	
64	I.h	
64	I.v	
64	HYD	
64	Delta Sh HYD sn	
64	Delta Sh HYD dx	
64	Sq.dx	
71	P.copertura	
71	Qd_dx	
71	Sq.dx	
71	I.h	
71	I.v	
73	I.h	
73	I.v	
75	I.h	
75	I.v	
77	I.h	
77	I.v	
79	P.copertura	
79	SP.sx	
79	SP.dx	
79	Qd_sx	
79	Qd_dx	
79	Sq.sx	
79	Sq.dx	
79	Delta Sh sn	
79	Delta Sh dx	
79	Delta SV	
79	I.h	
79	I.v	
79	HYD	
79	Delta Sh HYD sn	
79	Delta Sh HYD dx	
80	P.copertura	
80	SP.sx	
80	SP.dx	
80	Qd_sx	
80	Qd_dx	
80	Sq.sx	
80	Sq.dx	
80	Delta Sh sn	
80	Delta Sh dx	
80	Delta SV	
80	I.h	
80	I.v	
80	HYD	
80	Delta Sh HYD sn	
80	Delta Sh HYD dx	
81	P.copertura	
81	SP.sx	
81	SP.dx	
81	Qd_sx	
81	Qd_dx	
81	Sq.sx	

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POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
81	Sq.dx	
81	Delta Sh sn	
81	Delta Sh dx	
81	Delta SV	
81	I.h	
81	I.v	
81	HYD	
81	Delta Sh HYD sn	
81	Delta Sh HYD dx	
82	P.copertura	
82	SP.sx	
82	SP.dx	
82	Qd.sx	
82	Qd.dx	
82	Sq.sx	
82	Sq.dx	
82	Delta Sh sn	
82	Delta Sh dx	
82	Delta SV	
82	I.h	
82	I.v	
82	HYD	
82	Delta Sh HYD sn	
82	Delta Sh HYD dx	
83	P.copertura	
83	SP.sx	
83	SP.dx	
83	Qd.sx	
83	Qd.dx	
83	Sq.sx	
83	Sq.dx	
83	Delta Sh sn	
83	Delta Sh dx	
83	Delta SV	
83	I.h	
83	I.v	
83	HYD	
83	Delta Sh HYD sn	
83	Delta Sh HYD dx	
84	P.copertura	
84	SP.sx	
84	SP.dx	
84	Qd.sx	
84	Qd.dx	
84	Sq.sx	
84	Sq.dx	
84	Delta Sh sn	
84	Delta Sh dx	
84	Delta SV	
84	I.h	
84	I.v	
84	HYD	
84	Delta Sh HYD sn	
84	Delta Sh HYD dx	
85	P.copertura	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
85	SP.sx	
85	SP.dx	
85	Qd.sx	
85	Qd.dx	
85	Sq.sx	
85	Sq.dx	
85	Delta Sh sn	
85	Delta Sh dx	
85	Delta SV	
85	I.h	
85	I.v	
85	HYD	
85	Delta Sh HYD sn	
85	Delta Sh HYD dx	
86	P.copertura	
86	SP.sx	
86	SP.dx	
86	Qd.sx	
86	Qd.dx	
86	Sq.sx	
86	Sq.dx	
86	Delta Sh sn	
86	Delta Sh dx	
86	Delta SV	
86	I.h	
86	I.v	
86	HYD	
86	Delta Sh HYD sn	
86	Delta Sh HYD dx	
95	I.h	
95	I.v	
96	I.h	
96	I.v	
97	I.h	
97	I.v	
98	I.h	
98	I.v	
99	I.h	
99	I.v	
100	I.h	
100	I.v	
101	I.h	
101	I.v	
102	I.h	
102	I.v	
111	I.h	
111	I.v	
112	I.h	
112	I.v	
113	I.h	
113	I.v	
114	I.h	
114	I.v	
115	I.h	
115	I.v	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
116	I.h	
116	I.v	
117	I.h	
117	I.v	
118	I.h	
118	I.v	
127	I.h	
127	I.v	
128	I.h	
128	I.v	
129	I.h	
129	I.v	
130	I.h	
130	I.v	
131	I.h	
131	I.v	
132	I.h	
132	I.v	
133	I.h	
133	I.v	
134	I.h	
134	I.v	
143	P.copertura	
143	Qd_sx	
143	I.h	
143	I.v	
144	P.copertura	
144	Qd_sx	
144	I.h	
144	I.v	
145	P.copertura	
145	Qd_sx	
145	I.h	
145	I.v	
146	P.copertura	
146	Qd_sx	
146	I.h	
146	I.v	
147	P.copertura	
147	Qd_dx	
147	I.h	
147	I.v	
148	P.copertura	
148	Qd_dx	
148	I.h	
148	I.v	
149	P.copertura	
149	Qd_dx	
149	I.h	
149	I.v	
150	P.copertura	
150	Qd_dx	
150	I.h	
150	I.v	

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Joint Coordinates, Part 1 of 2
Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-4.60000	0.00000	0.00000	No	-4.60000
2	GLOBAL	Cartesian	-4.60000	0.00000	0.50000	No	-4.60000
3	GLOBAL	Cartesian	-4.60002	0.00000	4.63737	No	-4.60002
4	GLOBAL	Cartesian	-4.60001	0.00000	4.33737	No	-4.60001
5	GLOBAL	Cartesian	-4.60000	0.00000	1.46000	No	-4.60000
6	GLOBAL	Cartesian	-4.60000	0.00000	2.42000	No	-4.60000
7	GLOBAL	Cartesian	-4.60000	0.00000	3.38000	No	-4.60000
8	GLOBAL	Cartesian	-4.60003	0.00000	4.93737	No	-4.60003
9	GLOBAL	Cartesian	-4.60003	0.00000	5.69711	No	-4.60003
10	GLOBAL	Cartesian	-4.60003	0.00000	6.72711	No	-4.60003
11	GLOBAL	Cartesian	-4.60003	0.00000	7.75711	No	-4.60003
12	GLOBAL	Cartesian	-4.60003	0.00000	8.77694	No	-4.60003
13	GLOBAL	Cartesian	-4.60003	0.00000	9.07694	No	-4.60003
14	GLOBAL	Cartesian	-4.60003	0.00000	9.37694	No	-4.60003
15	GLOBAL	Cartesian	-4.60003	0.00000	10.13668	No	-4.60003
16	GLOBAL	Cartesian	-4.60003	0.00000	11.16668	No	-4.60003
17	GLOBAL	Cartesian	-4.60003	0.00000	12.19668	No	-4.60003
18	GLOBAL	Cartesian	-4.60003	0.00000	13.21175	No	-4.60003
19	GLOBAL	Cartesian	-4.60003	0.00000	13.51650	No	-4.60003
20	GLOBAL	Cartesian	-4.60003	0.00000	13.81175	No	-4.60003
21	GLOBAL	Cartesian	-4.60003	0.00000	14.57150	No	-4.60003
22	GLOBAL	Cartesian	-4.60003	0.00000	15.60150	No	-4.60003
23	GLOBAL	Cartesian	-4.60003	0.00000	16.63150	No	-4.60003
24	GLOBAL	Cartesian	-4.60003	0.00000	17.63861	No	-4.60003
25	GLOBAL	Cartesian	-4.60003	0.00000	17.95132	No	-4.60003
32	GLOBAL	Cartesian	-4.20000	0.00000	0.00000	No	-4.20000
33	GLOBAL	Cartesian	-4.20003	0.00000	17.95132	No	-4.20003
35	GLOBAL	Cartesian	-4.20003	0.00000	14.57150	No	-4.20003
37	GLOBAL	Cartesian	-4.20003	0.00000	10.13668	No	-4.20003
39	GLOBAL	Cartesian	-4.20003	0.00000	5.69711	No	-4.20003
41	GLOBAL	Cartesian	4.20000	0.00000	0.00000	No	4.20000
42	GLOBAL	Cartesian	4.60000	0.00000	0.00000	No	4.60000
43	GLOBAL	Cartesian	4.60000	0.00000	0.50000	No	4.60000
44	GLOBAL	Cartesian	4.59998	0.00000	4.63737	No	4.59998
45	GLOBAL	Cartesian	4.59999	0.00000	4.33737	No	4.59999
46	GLOBAL	Cartesian	4.60000	0.00000	1.46000	No	4.60000
47	GLOBAL	Cartesian	4.60000	0.00000	2.42000	No	4.60000
48	GLOBAL	Cartesian	4.60000	0.00000	3.38000	No	4.60000
49	GLOBAL	Cartesian	4.59997	0.00000	4.93737	No	4.59997
50	GLOBAL	Cartesian	4.59997	0.00000	5.69711	No	4.59997
51	GLOBAL	Cartesian	4.59997	0.00000	6.72711	No	4.59997
52	GLOBAL	Cartesian	4.59997	0.00000	7.75711	No	4.59997
53	GLOBAL	Cartesian	4.59997	0.00000	8.77694	No	4.59997
54	GLOBAL	Cartesian	4.59997	0.00000	9.07694	No	4.59997
55	GLOBAL	Cartesian	4.59997	0.00000	9.37694	No	4.59997
56	GLOBAL	Cartesian	4.59997	0.00000	10.13668	No	4.59997
57	GLOBAL	Cartesian	4.59997	0.00000	11.16668	No	4.59997
58	GLOBAL	Cartesian	4.59997	0.00000	12.19668	No	4.59997
59	GLOBAL	Cartesian	4.59997	0.00000	13.21175	No	4.59997
60	GLOBAL	Cartesian	4.59997	0.00000	13.51650	No	4.59997
61	GLOBAL	Cartesian	4.59997	0.00000	13.81175	No	4.59997
62	GLOBAL	Cartesian	4.59997	0.00000	14.57150	No	4.59997
63	GLOBAL	Cartesian	4.59997	0.00000	15.60150	No	4.59997

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
64	GLOBAL	Cartesian	4.59997	0.00000	16.63150	No	4.59997
65	GLOBAL	Cartesian	4.59997	0.00000	17.63861	No	4.59997
66	GLOBAL	Cartesian	4.59997	0.00000	17.95132	No	4.59997
73	GLOBAL	Cartesian	4.19997	0.00000	17.95132	No	4.19997
75	GLOBAL	Cartesian	4.19997	0.00000	14.57150	No	4.19997
77	GLOBAL	Cartesian	4.19997	0.00000	10.13668	No	4.19997
79	GLOBAL	Cartesian	4.19997	0.00000	5.69711	No	4.19997
81	GLOBAL	Cartesian	-3.15000	0.00000	0.00000	No	-3.15000
82	GLOBAL	Cartesian	-2.10000	0.00000	0.00000	No	-2.10000
83	GLOBAL	Cartesian	-1.05000	0.00000	0.00000	No	-1.05000
84	GLOBAL	Cartesian	0.00000	0.00000	0.00000	No	0.00000
85	GLOBAL	Cartesian	1.05000	0.00000	0.00000	No	1.05000
86	GLOBAL	Cartesian	2.10000	0.00000	0.00000	No	2.10000
87	GLOBAL	Cartesian	3.15000	0.00000	0.00000	No	3.15000
95	GLOBAL	Cartesian	-3.15003	0.00000	5.69711	No	-3.15003
96	GLOBAL	Cartesian	-2.10003	0.00000	5.69711	No	-2.10003
97	GLOBAL	Cartesian	-1.05003	0.00000	5.69711	No	-1.05003
98	GLOBAL	Cartesian	-2.600E-05	0.00000	5.69711	No	-2.600E-05
99	GLOBAL	Cartesian	1.04997	0.00000	5.69711	No	1.04997
100	GLOBAL	Cartesian	2.09997	0.00000	5.69711	No	2.09997
101	GLOBAL	Cartesian	3.14997	0.00000	5.69711	No	3.14997
109	GLOBAL	Cartesian	-3.15000	0.00000	10.13668	No	-3.15000
110	GLOBAL	Cartesian	-2.10000	0.00000	10.13668	No	-2.10000
111	GLOBAL	Cartesian	-1.05000	0.00000	10.13668	No	-1.05000
112	GLOBAL	Cartesian	0.00000	0.00000	10.13668	No	0.00000
113	GLOBAL	Cartesian	1.05000	0.00000	10.13668	No	1.05000
114	GLOBAL	Cartesian	2.10000	0.00000	10.13668	No	2.10000
115	GLOBAL	Cartesian	3.15000	0.00000	10.13668	No	3.15000
123	GLOBAL	Cartesian	-3.15003	0.00000	14.57150	No	-3.15003
124	GLOBAL	Cartesian	-2.10003	0.00000	14.57150	No	-2.10003
125	GLOBAL	Cartesian	-1.05003	0.00000	14.57150	No	-1.05003
126	GLOBAL	Cartesian	-3.000E-05	0.00000	14.57150	No	-3.000E-05
127	GLOBAL	Cartesian	1.04997	0.00000	14.57150	No	1.04997
128	GLOBAL	Cartesian	2.09997	0.00000	14.57150	No	2.09997
129	GLOBAL	Cartesian	3.14997	0.00000	14.57150	No	3.14997
137	GLOBAL	Cartesian	-3.15003	0.00000	17.95132	No	-3.15003
138	GLOBAL	Cartesian	-2.10003	0.00000	17.95132	No	-2.10003
139	GLOBAL	Cartesian	-1.05003	0.00000	17.95132	No	-1.05003
140	GLOBAL	Cartesian	-2.600E-05	0.00000	17.95132	No	-2.600E-05
141	GLOBAL	Cartesian	1.04997	0.00000	17.95132	No	1.04997
142	GLOBAL	Cartesian	2.09997	0.00000	17.95132	No	2.09997
143	GLOBAL	Cartesian	3.14997	0.00000	17.95132	No	3.14997

Table: Joint Coordinates, Part 2 of 2
Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0.00000	0.00000	
2	0.00000	0.50000	
3	0.00000	4.63737	
4	0.00000	4.33737	
5	0.00000	1.46000	
6	0.00000	2.42000	

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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
7	0.00000	3.38000	
8	0.00000	4.93737	
9	0.00000	5.69711	
10	0.00000	6.72711	
11	0.00000	7.75711	
12	0.00000	8.77694	
13	0.00000	9.07694	
14	0.00000	9.37694	
15	0.00000	10.13668	
16	0.00000	11.16668	
17	0.00000	12.19668	
18	0.00000	13.21175	
19	0.00000	13.51650	
20	0.00000	13.81175	
21	0.00000	14.57150	
22	0.00000	15.60150	
23	0.00000	16.63150	
24	0.00000	17.63861	
25	0.00000	17.95132	
32	0.00000	0.00000	
33	0.00000	17.95132	
35	0.00000	14.57150	
37	0.00000	10.13668	
39	0.00000	5.69711	
41	0.00000	0.00000	
42	0.00000	0.00000	
43	0.00000	0.50000	
44	0.00000	4.63737	
45	0.00000	4.33737	
46	0.00000	1.46000	
47	0.00000	2.42000	
48	0.00000	3.38000	
49	0.00000	4.93737	
50	0.00000	5.69711	
51	0.00000	6.72711	
52	0.00000	7.75711	
53	0.00000	8.77694	
54	0.00000	9.07694	
55	0.00000	9.37694	
56	0.00000	10.13668	
57	0.00000	11.16668	
58	0.00000	12.19668	
59	0.00000	13.21175	
60	0.00000	13.51650	
61	0.00000	13.81175	
62	0.00000	14.57150	
63	0.00000	15.60150	
64	0.00000	16.63150	
65	0.00000	17.63861	
66	0.00000	17.95132	
73	0.00000	17.95132	
75	0.00000	14.57150	
77	0.00000	10.13668	
79	0.00000	5.69711	
81	0.00000	0.00000	

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
82	0.00000	0.00000	
83	0.00000	0.00000	
84	0.00000	0.00000	
85	0.00000	0.00000	
86	0.00000	0.00000	
87	0.00000	0.00000	
95	0.00000	5.69711	
96	0.00000	5.69711	
97	0.00000	5.69711	
98	0.00000	5.69711	
99	0.00000	5.69711	
100	0.00000	5.69711	
101	0.00000	5.69711	
109	0.00000	10.13668	
110	0.00000	10.13668	
111	0.00000	10.13668	
112	0.00000	10.13668	
113	0.00000	10.13668	
114	0.00000	10.13668	
115	0.00000	10.13668	
123	0.00000	14.57150	
124	0.00000	14.57150	
125	0.00000	14.57150	
126	0.00000	14.57150	
127	0.00000	14.57150	
128	0.00000	14.57150	
129	0.00000	14.57150	
137	0.00000	17.95132	
138	0.00000	17.95132	
139	0.00000	17.95132	
140	0.00000	17.95132	
141	0.00000	17.95132	
142	0.00000	17.95132	
143	0.00000	17.95132	

Table: Joint Spring Assignments 1 - Uncoupled
Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	GLOBAL	0.00	0.00	863137.00	0.0000	0.0000	0.0000
42	GLOBAL	0.00	0.00	863137.00	0.0000	0.0000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	1.20070	3.17725	0.00000	2.62870
2	3	4	No	1.20070	6.77725	0.00000	1.14910
5	9	10	No	1.01005	0.42985	0.00000	3.95270
6	10	11	No	1.01000	1.28955	0.00000	3.42255
7	11	1	No	1.00744	2.14815	0.00000	2.89310
8	2	12	No	0.94000	4.17765	0.00000	2.38200
9	12	13	No	0.94000	4.97775	0.00000	1.88860
10	13	3	No	0.93884	5.77735	0.00000	1.39550
11	4	14	No	0.67999	7.66700	0.00000	0.97065
12	14	15	No	0.68004	8.24580	0.00000	0.61370
13	15	5	No	0.82910	8.88805	0.00000	0.21760

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
2	
5	
6	
7	
8	
9	
10	
11	
12	
13	

Table: Element Forces - Frames, Part 1 of 4

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0.00000	SLE-C	NonStatic	Max	10.665	-15.408	0.000	0.0000
1	0.40023	SLE-C	NonStatic	Max	10.665	-6.404	0.000	0.0000
1	0.80047	SLE-C	NonStatic	Max	10.665	2.600	0.000	0.0000
1	1.20070	SLE-C	NonStatic	Max	10.665	11.605	0.000	0.0000
1	0.00000	SLE-C	NonStatic	Min	10.665	-15.408	0.000	0.0000
1	0.40023	SLE-C	NonStatic	Min	10.665	-6.404	0.000	0.0000
1	0.80047	SLE-C	NonStatic	Min	10.665	2.600	0.000	0.0000
1	1.20070	SLE-C	NonStatic	Min	10.665	11.605	0.000	0.0000
1	0.00000	SLE-F1	NonStatic	Max	10.216	-14.729	0.000	0.0000
1	0.40023	SLE-F1	NonStatic	Max	10.216	-6.125	0.000	0.0000
1	0.80047	SLE-F1	NonStatic	Max	10.216	2.479	0.000	0.0000
1	1.20070	SLE-F1	NonStatic	Max	10.216	11.083	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0.00000	SLE-F1	NonStatic	Min	10.216	-14.729	0.000	0.0000
1	0.40023	SLE-F1	NonStatic	Min	10.216	-6.125	0.000	0.0000
1	0.80047	SLE-F1	NonStatic	Min	10.216	2.479	0.000	0.0000
1	1.20070	SLE-F1	NonStatic	Min	10.216	11.083	0.000	0.0000
1	0.00000	SLE-F2	NonStatic	Max	8.419	-12.013	0.000	0.0000
1	0.40023	SLE-F2	NonStatic	Max	8.419	-5.010	0.000	0.0000
1	0.80047	SLE-F2	NonStatic	Max	8.419	1.993	0.000	0.0000
1	1.20070	SLE-F2	NonStatic	Max	8.419	8.996	0.000	0.0000
1	0.00000	SLE-F2	NonStatic	Min	8.419	-12.013	0.000	0.0000
1	0.40023	SLE-F2	NonStatic	Min	8.419	-5.010	0.000	0.0000
1	0.80047	SLE-F2	NonStatic	Min	8.419	1.993	0.000	0.0000
1	1.20070	SLE-F2	NonStatic	Min	8.419	8.996	0.000	0.0000
1	0.00000	SLE-F3	NonStatic	Max	8.419	-12.013	0.000	0.0000
1	0.40023	SLE-F3	NonStatic	Max	8.419	-5.010	0.000	0.0000
1	0.80047	SLE-F3	NonStatic	Max	8.419	1.993	0.000	0.0000
1	1.20070	SLE-F3	NonStatic	Max	8.419	8.996	0.000	0.0000
1	0.00000	SLE-F3	NonStatic	Min	8.419	-12.013	0.000	0.0000
1	0.40023	SLE-F3	NonStatic	Min	8.419	-5.010	0.000	0.0000
1	0.80047	SLE-F3	NonStatic	Min	8.419	1.993	0.000	0.0000
1	1.20070	SLE-F3	NonStatic	Min	8.419	8.996	0.000	0.0000
1	0.00000	SLE-QP	NonStatic	Max	8.419	-12.013	0.000	0.0000
1	0.40023	SLE-QP	NonStatic	Max	8.419	-5.010	0.000	0.0000
1	0.80047	SLE-QP	NonStatic	Max	8.419	1.993	0.000	0.0000
1	1.20070	SLE-QP	NonStatic	Max	8.419	8.996	0.000	0.0000
1	0.00000	SLE-QP	NonStatic	Min	8.419	-12.013	0.000	0.0000
1	0.40023	SLE-QP	NonStatic	Min	8.419	-5.010	0.000	0.0000
1	0.80047	SLE-QP	NonStatic	Min	8.419	1.993	0.000	0.0000
1	1.20070	SLE-QP	NonStatic	Min	8.419	8.996	0.000	0.0000
1	0.00000	INV_SLU	Combination	Max	14.314	-12.013	0.000	0.0000
1	0.40023	INV_SLU	Combination	Max	14.314	-5.010	0.000	0.0000
1	0.80047	INV_SLU	Combination	Max	14.314	3.502	0.000	0.0000
1	1.20070	INV_SLU	Combination	Max	14.314	15.608	0.000	0.0000
1	0.00000	INV_SLU	Combination	Min	8.419	-20.710	0.000	0.0000
1	0.40023	INV_SLU	Combination	Min	8.419	-8.604	0.000	0.0000
1	0.80047	INV_SLU	Combination	Min	8.419	1.993	0.000	0.0000
1	1.20070	INV_SLU	Combination	Min	8.419	8.996	0.000	0.0000
1	0.00000	INV_SLV	Combination	Max	13.778	-11.440	0.000	0.0000
1	0.40023	INV_SLV	Combination	Max	12.837	-4.178	0.000	0.0000
1	0.80047	INV_SLV	Combination	Max	11.896	3.158	0.000	0.0000
1	1.20070	INV_SLV	Combination	Max	10.954	10.703	0.000	0.0000
1	0.00000	INV_SLV	Combination	Min	3.958	-13.944	0.000	0.0000
1	0.40023	INV_SLV	Combination	Min	4.899	-6.400	0.000	0.0000
1	0.80047	INV_SLV	Combination	Min	5.841	1.071	0.000	0.0000
1	1.20070	INV_SLV	Combination	Min	6.782	8.334	0.000	0.0000
2	0.00000	SLE-C	NonStatic	Max	10.665	-20.121	0.000	0.0000
2	0.40023	SLE-C	NonStatic	Max	10.665	-11.117	0.000	0.0000
2	0.80047	SLE-C	NonStatic	Max	10.665	-2.112	0.000	0.0000
2	1.20070	SLE-C	NonStatic	Max	10.665	6.892	0.000	0.0000
2	0.00000	SLE-C	NonStatic	Min	10.665	-20.121	0.000	0.0000
2	0.40023	SLE-C	NonStatic	Min	10.665	-11.117	0.000	0.0000
2	0.80047	SLE-C	NonStatic	Min	10.665	-2.112	0.000	0.0000
2	1.20070	SLE-C	NonStatic	Min	10.665	6.892	0.000	0.0000
2	0.00000	SLE-F1	NonStatic	Max	10.216	-19.240	0.000	0.0000
2	0.40023	SLE-F1	NonStatic	Max	10.216	-10.636	0.000	0.0000
2	0.80047	SLE-F1	NonStatic	Max	10.216	-2.032	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
2	1.20070	SLE-F1	NonStatic	Max	10.216	6.572	0.000	0.0000
2	0.00000	SLE-F1	NonStatic	Min	10.216	-19.240	0.000	0.0000
2	0.40023	SLE-F1	NonStatic	Min	10.216	-10.636	0.000	0.0000
2	0.80047	SLE-F1	NonStatic	Min	10.216	-2.032	0.000	0.0000
2	1.20070	SLE-F1	NonStatic	Min	10.216	6.572	0.000	0.0000
2	0.00000	SLE-F2	NonStatic	Max	8.419	-15.717	0.000	0.0000
2	0.40023	SLE-F2	NonStatic	Max	8.419	-8.714	0.000	0.0000
2	0.80047	SLE-F2	NonStatic	Max	8.419	-1.711	0.000	0.0000
2	1.20070	SLE-F2	NonStatic	Max	8.419	5.292	0.000	0.0000
2	0.00000	SLE-F2	NonStatic	Min	8.419	-15.717	0.000	0.0000
2	0.40023	SLE-F2	NonStatic	Min	8.419	-8.714	0.000	0.0000
2	0.80047	SLE-F2	NonStatic	Min	8.419	-1.711	0.000	0.0000
2	1.20070	SLE-F2	NonStatic	Min	8.419	5.292	0.000	0.0000
2	0.00000	SLE-F3	NonStatic	Max	8.419	-15.717	0.000	0.0000
2	0.40023	SLE-F3	NonStatic	Max	8.419	-8.714	0.000	0.0000
2	0.80047	SLE-F3	NonStatic	Max	8.419	-1.711	0.000	0.0000
2	1.20070	SLE-F3	NonStatic	Max	8.419	5.292	0.000	0.0000
2	0.00000	SLE-F3	NonStatic	Min	8.419	-15.717	0.000	0.0000
2	0.40023	SLE-F3	NonStatic	Min	8.419	-8.714	0.000	0.0000
2	0.80047	SLE-F3	NonStatic	Min	8.419	-1.711	0.000	0.0000
2	1.20070	SLE-F3	NonStatic	Min	8.419	5.292	0.000	0.0000
2	0.00000	SLE-QP	NonStatic	Max	8.419	-15.717	0.000	0.0000
2	0.40023	SLE-QP	NonStatic	Max	8.419	-8.714	0.000	0.0000
2	0.80047	SLE-QP	NonStatic	Max	8.419	-1.711	0.000	0.0000
2	1.20070	SLE-QP	NonStatic	Max	8.419	5.292	0.000	0.0000
2	0.00000	SLE-QP	NonStatic	Min	8.419	-15.717	0.000	0.0000
2	0.40023	SLE-QP	NonStatic	Min	8.419	-8.714	0.000	0.0000
2	0.80047	SLE-QP	NonStatic	Min	8.419	-1.711	0.000	0.0000
2	1.20070	SLE-QP	NonStatic	Min	8.419	5.292	0.000	0.0000
2	0.00000	INV_SLU	Combination	Max	14.314	-15.717	0.000	0.0000
2	0.40023	INV_SLU	Combination	Max	14.314	-8.714	0.000	0.0000
2	0.80047	INV_SLU	Combination	Max	14.314	-1.711	0.000	0.0000
2	1.20070	INV_SLU	Combination	Max	14.314	9.279	0.000	0.0000
2	0.00000	INV_SLU	Combination	Min	8.419	-27.038	0.000	0.0000
2	0.40023	INV_SLU	Combination	Min	8.419	-14.932	0.000	0.0000
2	0.80047	INV_SLU	Combination	Min	8.419	-2.826	0.000	0.0000
2	1.20070	INV_SLU	Combination	Min	8.419	5.292	0.000	0.0000
2	0.00000	INV_SLV	Combination	Max	13.781	-14.186	0.000	0.0000
2	0.40023	INV_SLV	Combination	Max	14.723	-6.924	0.000	0.0000
2	0.80047	INV_SLV	Combination	Max	15.664	0.338	0.000	0.0000
2	1.20070	INV_SLV	Combination	Max	16.605	7.798	0.000	0.0000
2	0.00000	INV_SLV	Combination	Min	3.955	-19.010	0.000	0.0000
2	0.40023	INV_SLV	Combination	Min	3.014	-11.465	0.000	0.0000
2	0.80047	INV_SLV	Combination	Min	2.072	-3.921	0.000	0.0000
2	1.20070	INV_SLV	Combination	Min	1.131	3.427	0.000	0.0000
5	0.00000	SLE-C	NonStatic	Max	26.662	-22.914	0.000	0.0000
5	0.50502	SLE-C	NonStatic	Max	21.290	-14.203	0.000	0.0000
5	1.01005	SLE-C	NonStatic	Max	15.918	-5.492	0.000	0.0000
5	0.00000	SLE-C	NonStatic	Min	26.662	-22.914	0.000	0.0000
5	0.50502	SLE-C	NonStatic	Min	21.290	-14.203	0.000	0.0000
5	1.01005	SLE-C	NonStatic	Min	15.918	-5.492	0.000	0.0000
5	0.00000	SLE-F1	NonStatic	Max	25.541	-21.951	0.000	0.0000
5	0.50502	SLE-F1	NonStatic	Max	20.394	-13.606	0.000	0.0000
5	1.01005	SLE-F1	NonStatic	Max	15.247	-5.261	0.000	0.0000
5	0.00000	SLE-F1	NonStatic	Min	25.541	-21.951	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
5	0.50502	SLE-F1	NonStatic	Min	20.394	-13.606	0.000	0.0000
5	1.01005	SLE-F1	NonStatic	Min	15.247	-5.261	0.000	0.0000
5	0.00000	SLE-F2	NonStatic	Max	21.055	-18.102	0.000	0.0000
5	0.50502	SLE-F2	NonStatic	Max	16.811	-11.220	0.000	0.0000
5	1.01005	SLE-F2	NonStatic	Max	12.567	-4.338	0.000	0.0000
5	0.00000	SLE-F2	NonStatic	Min	21.055	-18.102	0.000	0.0000
5	0.50502	SLE-F2	NonStatic	Min	16.811	-11.220	0.000	0.0000
5	1.01005	SLE-F2	NonStatic	Min	12.567	-4.338	0.000	0.0000
5	0.00000	SLE-F3	NonStatic	Max	21.055	-18.102	0.000	0.0000
5	0.50502	SLE-F3	NonStatic	Max	16.811	-11.220	0.000	0.0000
5	1.01005	SLE-F3	NonStatic	Max	12.567	-4.338	0.000	0.0000
5	0.00000	SLE-F3	NonStatic	Min	21.055	-18.102	0.000	0.0000
5	0.50502	SLE-F3	NonStatic	Min	16.811	-11.220	0.000	0.0000
5	1.01005	SLE-F3	NonStatic	Min	12.567	-4.338	0.000	0.0000
5	0.00000	SLE-QP	NonStatic	Max	21.055	-18.102	0.000	0.0000
5	0.50502	SLE-QP	NonStatic	Max	16.811	-11.220	0.000	0.0000
5	1.01005	SLE-QP	NonStatic	Max	12.567	-4.338	0.000	0.0000
5	0.00000	SLE-QP	NonStatic	Min	21.055	-18.102	0.000	0.0000
5	0.50502	SLE-QP	NonStatic	Min	16.811	-11.220	0.000	0.0000
5	1.01005	SLE-QP	NonStatic	Min	12.567	-4.338	0.000	0.0000
5	0.00000	INV_SLU	Combination	Max	35.782	-18.102	0.000	0.0000
5	0.50502	INV_SLU	Combination	Max	28.573	-11.220	0.000	0.0000
5	1.01005	INV_SLU	Combination	Max	21.363	-4.338	0.000	0.0000
5	0.00000	INV_SLU	Combination	Min	21.055	-30.750	0.000	0.0000
5	0.50502	INV_SLU	Combination	Min	16.811	-19.060	0.000	0.0000
5	1.01005	INV_SLU	Combination	Min	12.567	-7.370	0.000	0.0000
5	0.00000	INV-SLV	Combination	Max	35.359	-16.722	0.000	0.0000
5	0.50502	INV-SLV	Combination	Max	29.784	-10.250	0.000	0.0000
5	1.01005	INV-SLV	Combination	Max	24.210	-3.777	0.000	0.0000
5	0.00000	INV-SLV	Combination	Min	8.994	-21.406	0.000	0.0000
5	0.50502	INV-SLV	Combination	Min	5.629	-13.384	0.000	0.0000
5	1.01005	INV-SLV	Combination	Min	2.264	-5.361	0.000	0.0000
6	0.00000	SLE-C	NonStatic	Max	15.917	-5.493	0.000	0.0000
6	0.50500	SLE-C	NonStatic	Max	10.546	3.218	0.000	0.0000
6	1.01000	SLE-C	NonStatic	Max	5.174	11.929	0.000	0.0000
6	0.00000	SLE-C	NonStatic	Min	15.917	-5.493	0.000	0.0000
6	0.50500	SLE-C	NonStatic	Min	10.546	3.218	0.000	0.0000
6	1.01000	SLE-C	NonStatic	Min	5.174	11.929	0.000	0.0000
6	0.00000	SLE-F1	NonStatic	Max	15.247	-5.262	0.000	0.0000
6	0.50500	SLE-F1	NonStatic	Max	10.101	3.083	0.000	0.0000
6	1.01000	SLE-F1	NonStatic	Max	4.955	11.428	0.000	0.0000
6	0.00000	SLE-F1	NonStatic	Min	15.247	-5.262	0.000	0.0000
6	0.50500	SLE-F1	NonStatic	Min	10.101	3.083	0.000	0.0000
6	1.01000	SLE-F1	NonStatic	Min	4.955	11.428	0.000	0.0000
6	0.00000	SLE-F2	NonStatic	Max	12.566	-4.339	0.000	0.0000
6	0.50500	SLE-F2	NonStatic	Max	8.323	2.542	0.000	0.0000
6	1.01000	SLE-F2	NonStatic	Max	4.080	9.424	0.000	0.0000
6	0.00000	SLE-F2	NonStatic	Min	12.566	-4.339	0.000	0.0000
6	0.50500	SLE-F2	NonStatic	Min	8.323	2.542	0.000	0.0000
6	1.01000	SLE-F2	NonStatic	Min	4.080	9.424	0.000	0.0000
6	0.00000	SLE-F3	NonStatic	Max	12.566	-4.339	0.000	0.0000
6	0.50500	SLE-F3	NonStatic	Max	8.323	2.542	0.000	0.0000
6	1.01000	SLE-F3	NonStatic	Max	4.080	9.424	0.000	0.0000
6	0.00000	SLE-F3	NonStatic	Min	12.566	-4.339	0.000	0.0000
6	0.50500	SLE-F3	NonStatic	Min	8.323	2.542	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
6	1.01000	SLE-F3	NonStatic	Min	4.080	9.424	0.000	0.0000
6	0.00000	SLE-QP	NonStatic	Max	12.566	-4.339	0.000	0.0000
6	0.50500	SLE-QP	NonStatic	Max	8.323	2.542	0.000	0.0000
6	1.01000	SLE-QP	NonStatic	Max	4.080	9.424	0.000	0.0000
6	0.00000	SLE-QP	NonStatic	Min	12.566	-4.339	0.000	0.0000
6	0.50500	SLE-QP	NonStatic	Min	8.323	2.542	0.000	0.0000
6	1.01000	SLE-QP	NonStatic	Min	4.080	9.424	0.000	0.0000
6	0.00000	INV_SLU	Combination	Max	21.362	-4.339	0.000	0.0000
6	0.50500	INV_SLU	Combination	Max	14.154	4.319	0.000	0.0000
6	1.01000	INV_SLU	Combination	Max	6.946	16.009	0.000	0.0000
6	0.00000	INV_SLU	Combination	Min	12.566	-7.372	0.000	0.0000
6	0.50500	INV_SLU	Combination	Min	8.323	2.542	0.000	0.0000
6	1.01000	INV_SLU	Combination	Min	4.080	9.424	0.000	0.0000
6	0.00000	INV_SLV	Combination	Max	24.210	-3.779	0.000	0.0000
6	0.50500	INV_SLV	Combination	Max	18.636	2.886	0.000	0.0000
6	1.01000	INV_SLV	Combination	Max	13.063	10.783	0.000	0.0000
6	0.00000	INV_SLV	Combination	Min	2.263	-5.361	0.000	0.0000
6	0.50500	INV_SLV	Combination	Min	-1.101	2.469	0.000	0.0000
6	1.01000	INV_SLV	Combination	Min	-4.466	9.067	0.000	0.0000
7	0.00000	SLE-C	NonStatic	Max	5.174	11.929	0.000	0.0000
7	0.50372	SLE-C	NonStatic	Max	-0.184	20.618	0.000	0.0000
7	1.00744	SLE-C	NonStatic	Max	-5.543	29.307	0.000	0.0000
7	0.00000	SLE-C	NonStatic	Min	5.174	11.929	0.000	0.0000
7	0.50372	SLE-C	NonStatic	Min	-0.184	20.618	0.000	0.0000
7	1.00744	SLE-C	NonStatic	Min	-5.543	29.307	0.000	0.0000
7	0.00000	SLE-F1	NonStatic	Max	4.955	11.428	0.000	0.0000
7	0.50372	SLE-F1	NonStatic	Max	-0.178	19.752	0.000	0.0000
7	1.00744	SLE-F1	NonStatic	Max	-5.311	28.076	0.000	0.0000
7	0.00000	SLE-F1	NonStatic	Min	4.955	11.428	0.000	0.0000
7	0.50372	SLE-F1	NonStatic	Min	-0.178	19.752	0.000	0.0000
7	1.00744	SLE-F1	NonStatic	Min	-5.311	28.076	0.000	0.0000
7	0.00000	SLE-F2	NonStatic	Max	4.079	9.424	0.000	0.0000
7	0.50372	SLE-F2	NonStatic	Max	-0.154	16.288	0.000	0.0000
7	1.00744	SLE-F2	NonStatic	Max	-4.387	23.152	0.000	0.0000
7	0.00000	SLE-F2	NonStatic	Min	4.079	9.424	0.000	0.0000
7	0.50372	SLE-F2	NonStatic	Min	-0.154	16.288	0.000	0.0000
7	1.00744	SLE-F2	NonStatic	Min	-4.387	23.152	0.000	0.0000
7	0.00000	SLE-F3	NonStatic	Max	4.079	9.424	0.000	0.0000
7	0.50372	SLE-F3	NonStatic	Max	-0.154	16.288	0.000	0.0000
7	1.00744	SLE-F3	NonStatic	Max	-4.387	23.152	0.000	0.0000
7	0.00000	SLE-F3	NonStatic	Min	4.079	9.424	0.000	0.0000
7	0.50372	SLE-F3	NonStatic	Min	-0.154	16.288	0.000	0.0000
7	1.00744	SLE-F3	NonStatic	Min	-4.387	23.152	0.000	0.0000
7	0.00000	SLE-QP	NonStatic	Max	4.079	9.424	0.000	0.0000
7	0.50372	SLE-QP	NonStatic	Max	-0.154	16.288	0.000	0.0000
7	1.00744	SLE-QP	NonStatic	Max	-4.387	23.152	0.000	0.0000
7	0.00000	SLE-QP	NonStatic	Min	4.079	9.424	0.000	0.0000
7	0.50372	SLE-QP	NonStatic	Min	-0.154	16.288	0.000	0.0000
7	1.00744	SLE-QP	NonStatic	Min	-4.387	23.152	0.000	0.0000
7	0.00000	INV_SLU	Combination	Max	6.945	16.009	0.000	0.0000
7	0.50372	INV_SLU	Combination	Max	-0.154	27.670	0.000	0.0000
7	1.00744	INV_SLU	Combination	Max	-4.387	39.330	0.000	0.0000
7	0.00000	INV_SLU	Combination	Min	4.079	9.424	0.000	0.0000
7	0.50372	INV_SLU	Combination	Min	-0.246	16.288	0.000	0.0000
7	1.00744	INV_SLU	Combination	Min	-7.436	23.152	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
7	0.00000	INV-SLV	Combination	Max	13.062	10.783	0.000	0.0000
7	0.50372	INV-SLV	Combination	Max	7.511	18.703	0.000	0.0000
7	1.00744	INV-SLV	Combination	Max	2.138	26.688	0.000	0.0000
7	0.00000	INV-SLV	Combination	Min	-4.466	9.068	0.000	0.0000
7	0.50372	INV-SLV	Combination	Min	-7.831	15.606	0.000	0.0000
7	1.00744	INV-SLV	Combination	Min	-11.374	22.078	0.000	0.0000
8	0.00000	SLE-C	NonStatic	Max	27.161	-23.725	0.000	0.0000
8	0.47000	SLE-C	NonStatic	Max	22.162	-15.618	0.000	0.0000
8	0.94000	SLE-C	NonStatic	Max	17.162	-7.511	0.000	0.0000
8	0.00000	SLE-C	NonStatic	Min	27.161	-23.725	0.000	0.0000
8	0.47000	SLE-C	NonStatic	Min	22.162	-15.618	0.000	0.0000
8	0.94000	SLE-C	NonStatic	Min	17.162	-7.511	0.000	0.0000
8	0.00000	SLE-F1	NonStatic	Max	26.019	-22.729	0.000	0.0000
8	0.47000	SLE-F1	NonStatic	Max	21.229	-14.962	0.000	0.0000
8	0.94000	SLE-F1	NonStatic	Max	16.440	-7.196	0.000	0.0000
8	0.00000	SLE-F1	NonStatic	Min	26.019	-22.729	0.000	0.0000
8	0.47000	SLE-F1	NonStatic	Min	21.229	-14.962	0.000	0.0000
8	0.94000	SLE-F1	NonStatic	Min	16.440	-7.196	0.000	0.0000
8	0.00000	SLE-F2	NonStatic	Max	21.449	-18.743	0.000	0.0000
8	0.47000	SLE-F2	NonStatic	Max	17.500	-12.339	0.000	0.0000
8	0.94000	SLE-F2	NonStatic	Max	13.550	-5.934	0.000	0.0000
8	0.00000	SLE-F2	NonStatic	Min	21.449	-18.743	0.000	0.0000
8	0.47000	SLE-F2	NonStatic	Min	17.500	-12.339	0.000	0.0000
8	0.94000	SLE-F2	NonStatic	Min	13.550	-5.934	0.000	0.0000
8	0.00000	SLE-F3	NonStatic	Max	21.449	-18.743	0.000	0.0000
8	0.47000	SLE-F3	NonStatic	Max	17.500	-12.339	0.000	0.0000
8	0.94000	SLE-F3	NonStatic	Max	13.550	-5.934	0.000	0.0000
8	0.00000	SLE-F3	NonStatic	Min	21.449	-18.743	0.000	0.0000
8	0.47000	SLE-F3	NonStatic	Min	17.500	-12.339	0.000	0.0000
8	0.94000	SLE-F3	NonStatic	Min	13.550	-5.934	0.000	0.0000
8	0.00000	SLE-QP	NonStatic	Max	21.449	-18.743	0.000	0.0000
8	0.47000	SLE-QP	NonStatic	Max	17.500	-12.339	0.000	0.0000
8	0.94000	SLE-QP	NonStatic	Max	13.550	-5.934	0.000	0.0000
8	0.00000	SLE-QP	NonStatic	Min	21.449	-18.743	0.000	0.0000
8	0.47000	SLE-QP	NonStatic	Min	17.500	-12.339	0.000	0.0000
8	0.94000	SLE-QP	NonStatic	Min	13.550	-5.934	0.000	0.0000
8	0.00000	INV_SLU	Combination	Max	36.452	-18.743	0.000	0.0000
8	0.47000	INV_SLU	Combination	Max	29.743	-12.339	0.000	0.0000
8	0.94000	INV_SLU	Combination	Max	23.033	-5.934	0.000	0.0000
8	0.00000	INV_SLU	Combination	Min	21.449	-31.840	0.000	0.0000
8	0.47000	INV_SLU	Combination	Min	17.500	-20.960	0.000	0.0000
8	0.94000	INV_SLU	Combination	Min	13.550	-10.080	0.000	0.0000
8	0.00000	INV-SLV	Combination	Max	24.534	-17.703	0.000	0.0000
8	0.47000	INV-SLV	Combination	Max	19.802	-11.679	0.000	0.0000
8	0.94000	INV-SLV	Combination	Max	15.460	-5.655	0.000	0.0000
8	0.00000	INV-SLV	Combination	Min	20.649	-21.777	0.000	0.0000
8	0.47000	INV-SLV	Combination	Min	17.062	-14.310	0.000	0.0000
8	0.94000	INV-SLV	Combination	Min	13.086	-6.844	0.000	0.0000
9	0.00000	SLE-C	NonStatic	Max	17.162	-7.511	0.000	0.0000
9	0.47000	SLE-C	NonStatic	Max	12.163	0.596	0.000	0.0000
9	0.94000	SLE-C	NonStatic	Max	7.163	8.703	0.000	0.0000
9	0.00000	SLE-C	NonStatic	Min	17.162	-7.511	0.000	0.0000
9	0.47000	SLE-C	NonStatic	Min	12.163	0.596	0.000	0.0000
9	0.94000	SLE-C	NonStatic	Min	7.163	8.703	0.000	0.0000
9	0.00000	SLE-F1	NonStatic	Max	16.440	-7.196	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
9	0.47000	SLE-F1	NonStatic	Max	11.650	0.571	0.000	0.0000
9	0.94000	SLE-F1	NonStatic	Max	6.861	8.337	0.000	0.0000
9	0.00000	SLE-F1	NonStatic	Min	16.440	-7.196	0.000	0.0000
9	0.47000	SLE-F1	NonStatic	Min	11.650	0.571	0.000	0.0000
9	0.94000	SLE-F1	NonStatic	Min	6.861	8.337	0.000	0.0000
9	0.00000	SLE-F2	NonStatic	Max	13.550	-5.934	0.000	0.0000
9	0.47000	SLE-F2	NonStatic	Max	9.601	0.470	0.000	0.0000
9	0.94000	SLE-F2	NonStatic	Max	5.651	6.875	0.000	0.0000
9	0.00000	SLE-F2	NonStatic	Min	13.550	-5.934	0.000	0.0000
9	0.47000	SLE-F2	NonStatic	Min	9.601	0.470	0.000	0.0000
9	0.94000	SLE-F2	NonStatic	Min	5.651	6.875	0.000	0.0000
9	0.00000	SLE-F3	NonStatic	Max	13.550	-5.934	0.000	0.0000
9	0.47000	SLE-F3	NonStatic	Max	9.601	0.470	0.000	0.0000
9	0.94000	SLE-F3	NonStatic	Max	5.651	6.875	0.000	0.0000
9	0.00000	SLE-F3	NonStatic	Min	13.550	-5.934	0.000	0.0000
9	0.47000	SLE-F3	NonStatic	Min	9.601	0.470	0.000	0.0000
9	0.94000	SLE-F3	NonStatic	Min	5.651	6.875	0.000	0.0000
9	0.00000	SLE-QP	NonStatic	Max	13.550	-5.934	0.000	0.0000
9	0.47000	SLE-QP	NonStatic	Max	9.601	0.470	0.000	0.0000
9	0.94000	SLE-QP	NonStatic	Max	5.651	6.875	0.000	0.0000
9	0.00000	SLE-QP	NonStatic	Min	13.550	-5.934	0.000	0.0000
9	0.47000	SLE-QP	NonStatic	Min	9.601	0.470	0.000	0.0000
9	0.94000	SLE-QP	NonStatic	Min	5.651	6.875	0.000	0.0000
9	0.00000	INV_SLU	Combination	Max	23.033	-5.934	0.000	0.0000
9	0.47000	INV_SLU	Combination	Max	16.324	0.800	0.000	0.0000
9	0.94000	INV_SLU	Combination	Max	9.615	11.680	0.000	0.0000
9	0.00000	INV_SLU	Combination	Min	13.550	-10.080	0.000	0.0000
9	0.47000	INV_SLU	Combination	Min	9.601	0.470	0.000	0.0000
9	0.94000	INV_SLU	Combination	Min	5.651	6.875	0.000	0.0000
9	0.00000	INV_SLV	Combination	Max	15.460	-5.655	0.000	0.0000
9	0.47000	INV_SLV	Combination	Max	11.914	0.623	0.000	0.0000
9	0.94000	INV_SLV	Combination	Max	8.608	8.089	0.000	0.0000
9	0.00000	INV_SLV	Combination	Min	13.086	-6.844	0.000	0.0000
9	0.47000	INV_SLV	Combination	Min	8.312	0.369	0.000	0.0000
9	0.94000	INV_SLV	Combination	Min	3.299	6.392	0.000	0.0000
10	0.00000	SLE-C	NonStatic	Max	7.163	8.703	0.000	0.0000
10	0.46942	SLE-C	NonStatic	Max	2.170	16.800	0.000	0.0000
10	0.93884	SLE-C	NonStatic	Max	-2.823	24.897	0.000	0.0000
10	0.00000	SLE-C	NonStatic	Min	7.163	8.703	0.000	0.0000
10	0.46942	SLE-C	NonStatic	Min	2.170	16.800	0.000	0.0000
10	0.93884	SLE-C	NonStatic	Min	-2.823	24.897	0.000	0.0000
10	0.00000	SLE-F1	NonStatic	Max	6.861	8.338	0.000	0.0000
10	0.46942	SLE-F1	NonStatic	Max	2.077	16.094	0.000	0.0000
10	0.93884	SLE-F1	NonStatic	Max	-2.706	23.851	0.000	0.0000
10	0.00000	SLE-F1	NonStatic	Min	6.861	8.338	0.000	0.0000
10	0.46942	SLE-F1	NonStatic	Min	2.077	16.094	0.000	0.0000
10	0.93884	SLE-F1	NonStatic	Min	-2.706	23.851	0.000	0.0000
10	0.00000	SLE-F2	NonStatic	Max	5.651	6.875	0.000	0.0000
10	0.46942	SLE-F2	NonStatic	Max	1.706	13.272	0.000	0.0000
10	0.93884	SLE-F2	NonStatic	Max	-2.238	19.668	0.000	0.0000
10	0.00000	SLE-F2	NonStatic	Min	5.651	6.875	0.000	0.0000
10	0.46942	SLE-F2	NonStatic	Min	1.706	13.272	0.000	0.0000
10	0.93884	SLE-F2	NonStatic	Min	-2.238	19.668	0.000	0.0000
10	0.00000	SLE-F3	NonStatic	Max	5.651	6.875	0.000	0.0000
10	0.46942	SLE-F3	NonStatic	Max	1.706	13.272	0.000	0.0000

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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
10	0.93884	SLE-F3	NonStatic	Max	-2.238	19.668	0.000	0.0000
10	0.00000	SLE-F3	NonStatic	Min	5.651	6.875	0.000	0.0000
10	0.46942	SLE-F3	NonStatic	Min	1.706	13.272	0.000	0.0000
10	0.93884	SLE-F3	NonStatic	Min	-2.238	19.668	0.000	0.0000
10	0.00000	SLE-QP	NonStatic	Max	5.651	6.875	0.000	0.0000
10	0.46942	SLE-QP	NonStatic	Max	1.706	13.272	0.000	0.0000
10	0.93884	SLE-QP	NonStatic	Max	-2.238	19.668	0.000	0.0000
10	0.00000	SLE-QP	NonStatic	Min	5.651	6.875	0.000	0.0000
10	0.46942	SLE-QP	NonStatic	Min	1.706	13.272	0.000	0.0000
10	0.93884	SLE-QP	NonStatic	Min	-2.238	19.668	0.000	0.0000
10	0.00000	INV_SLU	Combination	Max	9.615	11.680	0.000	0.0000
10	0.46942	INV_SLU	Combination	Max	2.914	22.546	0.000	0.0000
10	0.93884	INV_SLU	Combination	Max	-2.238	33.412	0.000	0.0000
10	0.00000	INV_SLU	Combination	Min	5.651	6.875	0.000	0.0000
10	0.46942	INV_SLU	Combination	Min	1.706	13.272	0.000	0.0000
10	0.93884	INV_SLU	Combination	Min	-3.788	19.668	0.000	0.0000
10	0.00000	INV_SLV	Combination	Max	8.608	8.089	0.000	0.0000
10	0.46942	INV_SLV	Combination	Max	5.307	15.546	0.000	0.0000
10	0.93884	INV_SLV	Combination	Max	2.106	23.003	0.000	0.0000
10	0.00000	INV_SLV	Combination	Min	3.299	6.392	0.000	0.0000
10	0.46942	INV_SLV	Combination	Min	-1.709	12.408	0.000	0.0000
10	0.93884	INV_SLV	Combination	Min	-6.816	18.425	0.000	0.0000
11	0.00000	SLE-C	NonStatic	Max	24.483	-19.385	0.000	0.0000
11	0.34000	SLE-C	NonStatic	Max	20.867	-13.520	0.000	0.0000
11	0.67999	SLE-C	NonStatic	Max	17.250	-7.655	0.000	0.0000
11	0.00000	SLE-C	NonStatic	Min	24.483	-19.385	0.000	0.0000
11	0.34000	SLE-C	NonStatic	Min	20.867	-13.520	0.000	0.0000
11	0.67999	SLE-C	NonStatic	Min	17.250	-7.655	0.000	0.0000
11	0.00000	SLE-F1	NonStatic	Max	23.454	-18.571	0.000	0.0000
11	0.34000	SLE-F1	NonStatic	Max	19.989	-12.953	0.000	0.0000
11	0.67999	SLE-F1	NonStatic	Max	16.525	-7.334	0.000	0.0000
11	0.00000	SLE-F1	NonStatic	Min	23.454	-18.571	0.000	0.0000
11	0.34000	SLE-F1	NonStatic	Min	19.989	-12.953	0.000	0.0000
11	0.67999	SLE-F1	NonStatic	Min	16.525	-7.334	0.000	0.0000
11	0.00000	SLE-F2	NonStatic	Max	19.336	-15.318	0.000	0.0000
11	0.34000	SLE-F2	NonStatic	Max	16.479	-10.684	0.000	0.0000
11	0.67999	SLE-F2	NonStatic	Max	13.622	-6.051	0.000	0.0000
11	0.00000	SLE-F2	NonStatic	Min	19.336	-15.318	0.000	0.0000
11	0.34000	SLE-F2	NonStatic	Min	16.479	-10.684	0.000	0.0000
11	0.67999	SLE-F2	NonStatic	Min	13.622	-6.051	0.000	0.0000
11	0.00000	SLE-F3	NonStatic	Max	19.336	-15.318	0.000	0.0000
11	0.34000	SLE-F3	NonStatic	Max	16.479	-10.684	0.000	0.0000
11	0.67999	SLE-F3	NonStatic	Max	13.622	-6.051	0.000	0.0000
11	0.00000	SLE-F3	NonStatic	Min	19.336	-15.318	0.000	0.0000
11	0.34000	SLE-F3	NonStatic	Min	16.479	-10.684	0.000	0.0000
11	0.67999	SLE-F3	NonStatic	Min	13.622	-6.051	0.000	0.0000
11	0.00000	SLE-QP	NonStatic	Max	19.336	-15.318	0.000	0.0000
11	0.34000	SLE-QP	NonStatic	Max	16.479	-10.684	0.000	0.0000
11	0.67999	SLE-QP	NonStatic	Max	13.622	-6.051	0.000	0.0000
11	0.00000	SLE-QP	NonStatic	Min	19.336	-15.318	0.000	0.0000
11	0.34000	SLE-QP	NonStatic	Min	16.479	-10.684	0.000	0.0000
11	0.67999	SLE-QP	NonStatic	Min	13.622	-6.051	0.000	0.0000
11	0.00000	INV_SLU	Combination	Max	32.857	-15.318	0.000	0.0000
11	0.34000	INV_SLU	Combination	Max	28.004	-10.684	0.000	0.0000
11	0.67999	INV_SLU	Combination	Max	23.151	-6.051	0.000	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
11	0.00000	INV_SLU	Combination	Min	19.336	-26.014	0.000	0.0000
11	0.34000	INV_SLU	Combination	Min	16.479	-18.143	0.000	0.0000
11	0.67999	INV_SLU	Combination	Min	13.622	-10.272	0.000	0.0000
11	0.00000	INV_SLV	Combination	Max	30.161	-14.762	0.000	0.0000
11	0.34000	INV_SLV	Combination	Max	27.770	-10.349	0.000	0.0000
11	0.67999	INV_SLV	Combination	Max	25.378	-5.916	0.000	0.0000
11	0.00000	INV_SLV	Combination	Min	10.570	-17.500	0.000	0.0000
11	0.34000	INV_SLV	Combination	Min	6.943	-12.154	0.000	0.0000
11	0.67999	INV_SLV	Combination	Min	3.317	-6.828	0.000	0.0000
12	0.00000	SLE-C	NonStatic	Max	17.251	-7.653	0.000	0.0000
12	0.34002	SLE-C	NonStatic	Max	13.634	-1.788	0.000	0.0000
12	0.68004	SLE-C	NonStatic	Max	10.017	4.076	0.000	0.0000
12	0.00000	SLE-C	NonStatic	Min	17.251	-7.653	0.000	0.0000
12	0.34002	SLE-C	NonStatic	Min	13.634	-1.788	0.000	0.0000
12	0.68004	SLE-C	NonStatic	Min	10.017	4.076	0.000	0.0000
12	0.00000	SLE-F1	NonStatic	Max	16.526	-7.332	0.000	0.0000
12	0.34002	SLE-F1	NonStatic	Max	13.060	-1.714	0.000	0.0000
12	0.68004	SLE-F1	NonStatic	Max	9.595	3.904	0.000	0.0000
12	0.00000	SLE-F1	NonStatic	Min	16.526	-7.332	0.000	0.0000
12	0.34002	SLE-F1	NonStatic	Min	13.060	-1.714	0.000	0.0000
12	0.68004	SLE-F1	NonStatic	Min	9.595	3.904	0.000	0.0000
12	0.00000	SLE-F2	NonStatic	Max	13.623	-6.050	0.000	0.0000
12	0.34002	SLE-F2	NonStatic	Max	10.765	-1.416	0.000	0.0000
12	0.68004	SLE-F2	NonStatic	Max	7.907	3.217	0.000	0.0000
12	0.00000	SLE-F2	NonStatic	Min	13.623	-6.050	0.000	0.0000
12	0.34002	SLE-F2	NonStatic	Min	10.765	-1.416	0.000	0.0000
12	0.68004	SLE-F2	NonStatic	Min	7.907	3.217	0.000	0.0000
12	0.00000	SLE-F3	NonStatic	Max	13.623	-6.050	0.000	0.0000
12	0.34002	SLE-F3	NonStatic	Max	10.765	-1.416	0.000	0.0000
12	0.68004	SLE-F3	NonStatic	Max	7.907	3.217	0.000	0.0000
12	0.00000	SLE-F3	NonStatic	Min	13.623	-6.050	0.000	0.0000
12	0.34002	SLE-F3	NonStatic	Min	10.765	-1.416	0.000	0.0000
12	0.68004	SLE-F3	NonStatic	Min	7.907	3.217	0.000	0.0000
12	0.00000	SLE-QP	NonStatic	Max	13.623	-6.050	0.000	0.0000
12	0.34002	SLE-QP	NonStatic	Max	10.765	-1.416	0.000	0.0000
12	0.68004	SLE-QP	NonStatic	Max	7.907	3.217	0.000	0.0000
12	0.00000	SLE-QP	NonStatic	Min	13.623	-6.050	0.000	0.0000
12	0.34002	SLE-QP	NonStatic	Min	10.765	-1.416	0.000	0.0000
12	0.68004	SLE-QP	NonStatic	Min	7.907	3.217	0.000	0.0000
12	0.00000	INV_SLU	Combination	Max	23.152	-6.050	0.000	0.0000
12	0.34002	INV_SLU	Combination	Max	18.298	-1.416	0.000	0.0000
12	0.68004	INV_SLU	Combination	Max	13.444	5.471	0.000	0.0000
12	0.00000	INV_SLU	Combination	Min	13.623	-10.269	0.000	0.0000
12	0.34002	INV_SLU	Combination	Min	10.765	-2.399	0.000	0.0000
12	0.68004	INV_SLU	Combination	Min	7.907	3.217	0.000	0.0000
12	0.00000	INV_SLV	Combination	Max	25.379	-5.914	0.000	0.0000
12	0.34002	INV_SLV	Combination	Max	22.987	-1.005	0.000	0.0000
12	0.68004	INV_SLV	Combination	Max	20.596	4.333	0.000	0.0000
12	0.00000	INV_SLV	Combination	Min	3.317	-6.826	0.000	0.0000
12	0.34002	INV_SLV	Combination	Min	-0.310	-1.977	0.000	0.0000
12	0.68004	INV_SLV	Combination	Min	-3.937	2.444	0.000	0.0000
13	0.00000	SLE-C	NonStatic	Max	10.017	4.076	0.000	0.0000
13	0.41455	SLE-C	NonStatic	Max	5.607	11.226	0.000	0.0000
13	0.82910	SLE-C	NonStatic	Max	1.198	18.377	0.000	0.0000
13	0.00000	SLE-C	NonStatic	Min	10.017	4.076	0.000	0.0000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
13	0.41455	SLE-C	NonStatic	Min	5.607	11.226	0.000	0.0000
13	0.82910	SLE-C	NonStatic	Min	1.198	18.377	0.000	0.0000
13	0.00000	SLE-F1	NonStatic	Max	9.595	3.904	0.000	0.0000
13	0.41455	SLE-F1	NonStatic	Max	5.371	10.754	0.000	0.0000
13	0.82910	SLE-F1	NonStatic	Max	1.146	17.604	0.000	0.0000
13	0.00000	SLE-F1	NonStatic	Min	9.595	3.904	0.000	0.0000
13	0.41455	SLE-F1	NonStatic	Min	5.371	10.754	0.000	0.0000
13	0.82910	SLE-F1	NonStatic	Min	1.146	17.604	0.000	0.0000
13	0.00000	SLE-F2	NonStatic	Max	7.908	3.216	0.000	0.0000
13	0.41455	SLE-F2	NonStatic	Max	4.424	8.865	0.000	0.0000
13	0.82910	SLE-F2	NonStatic	Max	0.940	14.514	0.000	0.0000
13	0.00000	SLE-F2	NonStatic	Min	7.908	3.216	0.000	0.0000
13	0.41455	SLE-F2	NonStatic	Min	4.424	8.865	0.000	0.0000
13	0.82910	SLE-F2	NonStatic	Min	0.940	14.514	0.000	0.0000
13	0.00000	SLE-F3	NonStatic	Max	7.908	3.216	0.000	0.0000
13	0.41455	SLE-F3	NonStatic	Max	4.424	8.865	0.000	0.0000
13	0.82910	SLE-F3	NonStatic	Max	0.940	14.514	0.000	0.0000
13	0.00000	SLE-F3	NonStatic	Min	7.908	3.216	0.000	0.0000
13	0.41455	SLE-F3	NonStatic	Min	4.424	8.865	0.000	0.0000
13	0.82910	SLE-F3	NonStatic	Min	0.940	14.514	0.000	0.0000
13	0.00000	SLE-QP	NonStatic	Max	7.908	3.216	0.000	0.0000
13	0.41455	SLE-QP	NonStatic	Max	4.424	8.865	0.000	0.0000
13	0.82910	SLE-QP	NonStatic	Max	0.940	14.514	0.000	0.0000
13	0.00000	SLE-QP	NonStatic	Min	7.908	3.216	0.000	0.0000
13	0.41455	SLE-QP	NonStatic	Min	4.424	8.865	0.000	0.0000
13	0.82910	SLE-QP	NonStatic	Min	0.940	14.514	0.000	0.0000
13	0.00000	INV_SLU	Combination	Max	13.444	5.470	0.000	0.0000
13	0.41455	INV_SLU	Combination	Max	7.526	15.066	0.000	0.0000
13	0.82910	INV_SLU	Combination	Max	1.608	24.662	0.000	0.0000
13	0.00000	INV_SLU	Combination	Min	7.908	3.216	0.000	0.0000
13	0.41455	INV_SLU	Combination	Min	4.424	8.865	0.000	0.0000
13	0.82910	INV_SLU	Combination	Min	0.940	14.514	0.000	0.0000
13	0.00000	INV_SLV	Combination	Max	20.596	4.332	0.000	0.0000
13	0.41455	INV_SLV	Combination	Max	17.680	10.917	0.000	0.0000
13	0.82910	INV_SLV	Combination	Max	14.764	17.503	0.000	0.0000
13	0.00000	INV_SLV	Combination	Min	-3.937	2.444	0.000	0.0000
13	0.41455	INV_SLV	Combination	Min	-8.359	7.757	0.000	0.0000
13	0.82910	INV_SLV	Combination	Min	-12.781	13.070	0.000	0.0000

Table: Element Forces - Frames, Part 2 of 4
Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
1	0.00000	SLE-C	Max	0.0000	-9.6762	680.63	3	0.150000
1	0.40023	SLE-C	Max	0.0000	-5.3112	389.63	3	0.150000
1	0.80047	SLE-C	Max	0.0000	-4.5500	338.88	3	0.150000
1	1.20070	SLE-C	Max	0.0000	-7.3926	528.39	3	0.150000
1	0.00000	SLE-C	Min	0.0000	-9.6762	680.63	3	0.150000
1	0.40023	SLE-C	Min	0.0000	-5.3112	389.63	3	0.150000
1	0.80047	SLE-C	Min	0.0000	-4.5500	338.88	3	0.150000
1	1.20070	SLE-C	Min	0.0000	-7.3926	528.39	3	0.150000
1	0.00000	SLE-F1	Max	0.0000	-9.2699	652.05	3	0.150000
1	0.40023	SLE-F1	Max	0.0000	-5.0965	373.82	3	0.150000

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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
1	0.80047	SLE-F1	Max	0.0000	-4.3668	325.18	3	0.150000
1	1.20070	SLE-F1	Max	0.0000	-7.0808	506.11	3	0.150000
1	0.00000	SLE-F1	Min	0.0000	-9.2699	652.05	3	0.150000
1	0.40023	SLE-F1	Min	0.0000	-5.0965	373.82	3	0.150000
1	0.80047	SLE-F1	Min	0.0000	-4.3668	325.18	3	0.150000
1	1.20070	SLE-F1	Min	0.0000	-7.0808	506.11	3	0.150000
1	0.00000	SLE-F2	Max	0.0000	-7.6445	537.70	3	0.150000
1	0.40023	SLE-F2	Max	0.0000	-4.2380	310.59	3	0.150000
1	0.80047	SLE-F2	Max	0.0000	-3.6343	270.35	3	0.150000
1	1.20070	SLE-F2	Max	0.0000	-5.8335	416.96	3	0.150000
1	0.00000	SLE-F2	Min	0.0000	-7.6445	537.70	3	0.150000
1	0.40023	SLE-F2	Min	0.0000	-4.2380	310.59	3	0.150000
1	0.80047	SLE-F2	Min	0.0000	-3.6343	270.35	3	0.150000
1	1.20070	SLE-F2	Min	0.0000	-5.8335	416.96	3	0.150000
1	0.00000	SLE-F3	Max	0.0000	-7.6445	537.70	3	0.150000
1	0.40023	SLE-F3	Max	0.0000	-4.2380	310.59	3	0.150000
1	0.80047	SLE-F3	Max	0.0000	-3.6343	270.35	3	0.150000
1	1.20070	SLE-F3	Max	0.0000	-5.8335	416.96	3	0.150000
1	0.00000	SLE-F3	Min	0.0000	-7.6445	537.70	3	0.150000
1	0.40023	SLE-F3	Min	0.0000	-4.2380	310.59	3	0.150000
1	0.80047	SLE-F3	Min	0.0000	-3.6343	270.35	3	0.150000
1	1.20070	SLE-F3	Min	0.0000	-5.8335	416.96	3	0.150000
1	0.00000	SLE-QP	Max	0.0000	-7.6445	537.70	3	0.150000
1	0.40023	SLE-QP	Max	0.0000	-4.2380	310.59	3	0.150000
1	0.80047	SLE-QP	Max	0.0000	-3.6343	270.35	3	0.150000
1	1.20070	SLE-QP	Max	0.0000	-5.8335	416.96	3	0.150000
1	0.00000	SLE-QP	Min	0.0000	-7.6445	537.70	3	0.150000
1	0.40023	SLE-QP	Min	0.0000	-4.2380	310.59	3	0.150000
1	0.80047	SLE-QP	Min	0.0000	-3.6343	270.35	3	0.150000
1	1.20070	SLE-QP	Min	0.0000	-5.8335	416.96	3	0.150000
1	0.00000	INV_SLU	Max	0.0000	-7.6445	913.41	3	0.150000
1	0.40023	INV_SLU	Max	0.0000	-4.2380	522.33	3	0.150000
1	0.80047	INV_SLU	Max	0.0000	-3.6343	454.25	3	0.150000
1	1.20070	INV_SLU	Max	0.0000	-5.8335	709.20	3	0.150000
1	0.00000	INV_SLU	Min	0.0000	-12.9854	537.70	3	0.150000
1	0.40023	INV_SLU	Min	0.0000	-7.1192	310.59	3	0.150000
1	0.80047	INV_SLU	Min	0.0000	-6.0981	270.35	3	0.150000
1	1.20070	INV_SLU	Min	0.0000	-9.9222	416.96	3	0.150000
1	0.00000	INV_SLV	Max	0.0000	-7.4220	614.99	3	0.150000
1	0.40023	INV_SLV	Max	0.0000	-4.0709	350.53	3	0.150000
1	0.80047	INV_SLV	Max	0.0000	-3.1510	319.62	3	0.150000
1	1.20070	INV_SLV	Max	0.0000	-5.0331	507.67	3	0.150000
1	0.00000	INV_SLV	Min	0.0000	-8.6798	517.58	3	0.150000
1	0.40023	INV_SLV	Min	0.0000	-4.8343	302.27	3	0.150000
1	0.80047	INV_SLV	Min	0.0000	-4.4839	248.49	3	0.150000
1	1.20070	INV_SLV	Min	0.0000	-7.2576	370.82	3	0.150000
2	0.00000	SLE-C	Max	0.0000	-9.0441	638.49	3	0.150000
2	0.40023	SLE-C	Max	0.0000	-2.7929	221.75	3	0.150000
2	0.80047	SLE-C	Max	0.0000	-0.1455	45.25	3	0.150000
2	1.20070	SLE-C	Max	0.0000	-1.1020	109.02	3	0.150000
2	0.00000	SLE-C	Min	0.0000	-9.0441	638.49	3	0.150000
2	0.40023	SLE-C	Min	0.0000	-2.7929	221.75	3	0.150000
2	0.80047	SLE-C	Min	0.0000	-0.1455	45.25	3	0.150000
2	1.20070	SLE-C	Min	0.0000	-1.1020	109.02	3	0.150000
2	0.00000	SLE-F1	Max	0.0000	-8.6628	611.57	3	0.150000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
2	0.40023	SLE-F1	Max	0.0000	-2.6840	212.98	3	0.150000
2	0.80047	SLE-F1	Max	0.0000	-0.1488	43.97	3	0.150000
2	1.20070	SLE-F1	Max	0.0000	-1.0573	104.54	3	0.150000
2	0.00000	SLE-F1	Min	0.0000	-8.6628	611.57	3	0.150000
2	0.40023	SLE-F1	Min	0.0000	-2.6840	212.98	3	0.150000
2	0.80047	SLE-F1	Min	0.0000	-0.1488	43.97	3	0.150000
2	1.20070	SLE-F1	Min	0.0000	-1.0573	104.54	3	0.150000
2	0.00000	SLE-F2	Max	0.0000	-7.1373	503.88	3	0.150000
2	0.40023	SLE-F2	Max	0.0000	-2.2482	177.94	3	0.150000
2	0.80047	SLE-F2	Max	0.0000	-0.1620	38.86	3	0.150000
2	1.20070	SLE-F2	Max	0.0000	-0.8787	86.64	3	0.150000
2	0.00000	SLE-F2	Min	0.0000	-7.1373	503.88	3	0.150000
2	0.40023	SLE-F2	Min	0.0000	-2.2482	177.94	3	0.150000
2	0.80047	SLE-F2	Min	0.0000	-0.1620	38.86	3	0.150000
2	1.20070	SLE-F2	Min	0.0000	-0.8787	86.64	3	0.150000
2	0.00000	SLE-F3	Max	0.0000	-7.1373	503.88	3	0.150000
2	0.40023	SLE-F3	Max	0.0000	-2.2482	177.94	3	0.150000
2	0.80047	SLE-F3	Max	0.0000	-0.1620	38.86	3	0.150000
2	1.20070	SLE-F3	Max	0.0000	-0.8787	86.64	3	0.150000
2	0.00000	SLE-F3	Min	0.0000	-7.1373	503.88	3	0.150000
2	0.40023	SLE-F3	Min	0.0000	-2.2482	177.94	3	0.150000
2	0.80047	SLE-F3	Min	0.0000	-0.1620	38.86	3	0.150000
2	1.20070	SLE-F3	Min	0.0000	-0.8787	86.64	3	0.150000
2	0.00000	SLE-QP	Max	0.0000	-7.1373	503.88	3	0.150000
2	0.40023	SLE-QP	Max	0.0000	-2.2482	177.94	3	0.150000
2	0.80047	SLE-QP	Max	0.0000	-0.1620	38.86	3	0.150000
2	1.20070	SLE-QP	Max	0.0000	-0.8787	86.64	3	0.150000
2	0.00000	SLE-QP	Min	0.0000	-7.1373	503.88	3	0.150000
2	0.40023	SLE-QP	Min	0.0000	-2.2482	177.94	3	0.150000
2	0.80047	SLE-QP	Min	0.0000	-0.1620	38.86	3	0.150000
2	1.20070	SLE-QP	Min	0.0000	-0.8787	86.64	3	0.150000
2	0.00000	INV_SLU	Max	0.0000	-7.1373	856.96	3	0.150000
2	0.40023	INV_SLU	Max	0.0000	-2.2482	297.03	3	0.150000
2	0.80047	INV_SLU	Max	0.0000	-0.1620	60.11	3	0.150000
2	1.20070	INV_SLU	Max	0.0000	-0.8787	146.20	3	0.150000
2	0.00000	INV_SLU	Min	0.0000	-12.1387	503.88	3	0.150000
2	0.40023	INV_SLU	Min	0.0000	-3.7397	177.94	3	0.150000
2	0.80047	INV_SLU	Min	0.0000	-0.1859	38.86	3	0.150000
2	1.20070	INV_SLU	Min	0.0000	-1.4772	86.64	3	0.150000
2	0.00000	INV_SLV	Max	0.0000	-6.0509	645.03	3	0.150000
2	0.40023	INV_SLV	Max	0.0000	-1.8265	241.59	3	0.150000
2	0.80047	INV_SLV	Max	0.0000	0.2096	64.97	1	-0.150000
2	1.20070	INV_SLV	Max	0.0000	0.2914	147.54	3	0.150000
2	0.00000	INV_SLV	Min	0.0000	-8.9864	416.58	3	0.150000
2	0.40023	INV_SLV	Min	0.0000	-2.8878	131.81	3	0.150000
2	0.80047	INV_SLV	Min	0.0000	-0.5270	35.48	3	0.150000
2	1.20070	INV_SLV	Min	0.0000	-2.1381	34.69	3	0.150000
5	0.00000	SLE-C	Max	0.0000	1.421E-14	88.87	1	-0.150000
5	0.50502	SLE-C	Max	0.0000	9.3724	695.79	1	-0.150000
5	1.01005	SLE-C	Max	0.0000	14.3455	1009.42	1	-0.150000
5	0.00000	SLE-C	Min	0.0000	1.421E-14	88.87	1	-0.150000
5	0.50502	SLE-C	Min	0.0000	9.3724	695.79	1	-0.150000
5	1.01005	SLE-C	Min	0.0000	14.3455	1009.42	1	-0.150000
5	0.00000	SLE-F1	Max	0.0000	0.0000	85.14	0	0.000000
5	0.50502	SLE-F1	Max	0.0000	8.9787	666.56	1	-0.150000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
5	1.01005	SLE-F1	Max	0.0000	13.7429	967.02	1	-0.150000
5	0.00000	SLE-F1	Min	0.0000	0.0000	85.14	0	0.000000
5	0.50502	SLE-F1	Min	0.0000	8.9787	666.56	1	-0.150000
5	1.01005	SLE-F1	Min	0.0000	13.7429	967.02	1	-0.150000
5	0.00000	SLE-F2	Max	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	SLE-F2	Max	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	SLE-F2	Max	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	SLE-F2	Min	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	SLE-F2	Min	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	SLE-F2	Min	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	SLE-F3	Max	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	SLE-F3	Max	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	SLE-F3	Max	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	SLE-F3	Min	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	SLE-F3	Min	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	SLE-F3	Min	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	SLE-QP	Max	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	SLE-QP	Max	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	SLE-QP	Max	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	SLE-QP	Min	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	SLE-QP	Min	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	SLE-QP	Min	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	INV_SLU	Max	0.0000	1.421E-14	119.27	1	-0.150000
5	0.50502	INV_SLU	Max	0.0000	12.5777	933.76	1	-0.150000
5	1.01005	INV_SLU	Max	0.0000	19.2517	1354.66	1	-0.150000
5	0.00000	INV_SLU	Min	0.0000	-7.105E-15	70.18	3	0.150000
5	0.50502	INV_SLU	Min	0.0000	7.4040	549.64	1	-0.150000
5	1.01005	INV_SLU	Min	0.0000	11.3327	797.40	1	-0.150000
5	0.00000	INV-SLV	Max	0.0000	7.105E-15	117.86	0	0.000000
5	0.50502	INV-SLV	Max	0.0000	8.7848	624.00	1	-0.150000
5	1.01005	INV-SLV	Max	0.0000	13.5180	914.33	1	-0.150000
5	0.00000	INV-SLV	Min	0.0000	-1.421E-14	29.98	0	0.000000
5	0.50502	INV-SLV	Min	0.0000	6.8106	533.74	1	-0.150000
5	1.01005	INV-SLV	Min	0.0000	10.3525	765.28	1	-0.150000
6	0.00000	SLE-C	Max	0.0000	14.3455	1009.42	1	-0.150000
6	0.50500	SLE-C	Max	0.0000	14.9200	1029.82	1	-0.150000
6	1.01000	SLE-C	Max	0.0000	11.0953	756.94	1	-0.150000
6	0.00000	SLE-C	Min	0.0000	14.3455	1009.42	1	-0.150000
6	0.50500	SLE-C	Min	0.0000	14.9200	1029.82	1	-0.150000
6	1.01000	SLE-C	Min	0.0000	11.0953	756.94	1	-0.150000
6	0.00000	SLE-F1	Max	0.0000	13.7429	967.02	1	-0.150000
6	0.50500	SLE-F1	Max	0.0000	14.2933	986.56	1	-0.150000
6	1.01000	SLE-F1	Max	0.0000	10.6293	725.14	1	-0.150000
6	0.00000	SLE-F1	Min	0.0000	13.7429	967.02	1	-0.150000
6	0.50500	SLE-F1	Min	0.0000	14.2933	986.56	1	-0.150000
6	1.01000	SLE-F1	Min	0.0000	10.6293	725.14	1	-0.150000
6	0.00000	SLE-F2	Max	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	SLE-F2	Max	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	SLE-F2	Max	0.0000	8.7650	597.93	1	-0.150000
6	0.00000	SLE-F2	Min	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	SLE-F2	Min	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	SLE-F2	Min	0.0000	8.7650	597.93	1	-0.150000
6	0.00000	SLE-F3	Max	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	SLE-F3	Max	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	SLE-F3	Max	0.0000	8.7650	597.93	1	-0.150000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
6	0.00000	SLE-F3	Min	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	SLE-F3	Min	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	SLE-F3	Min	0.0000	8.7650	597.93	1	-0.150000
6	0.00000	SLE-QP	Max	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	SLE-QP	Max	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	SLE-QP	Max	0.0000	8.7650	597.93	1	-0.150000
6	0.00000	SLE-QP	Min	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	SLE-QP	Min	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	SLE-QP	Min	0.0000	8.7650	597.93	1	-0.150000
6	0.00000	INV_SLU	Max	0.0000	19.2517	1354.65	1	-0.150000
6	0.50500	INV_SLU	Max	0.0000	20.0227	1382.03	1	-0.150000
6	1.01000	INV_SLU	Max	0.0000	14.8900	1015.82	1	-0.150000
6	0.00000	INV_SLU	Min	0.0000	11.3327	797.40	1	-0.150000
6	0.50500	INV_SLU	Min	0.0000	11.7865	813.51	1	-0.150000
6	1.01000	INV_SLU	Min	0.0000	8.7650	597.93	1	-0.150000
6	0.00000	INV_SLV	Max	0.0000	13.5180	914.33	1	-0.150000
6	0.50500	INV_SLV	Max	0.0000	14.1997	944.19	1	-0.150000
6	1.01000	INV_SLV	Max	0.0000	10.8299	707.70	1	-0.150000
6	0.00000	INV_SLV	Min	0.0000	10.3525	765.28	1	-0.150000
6	0.50500	INV_SLV	Min	0.0000	10.6267	769.35	1	-0.150000
6	1.01000	INV_SLV	Min	0.0000	7.6322	551.76	1	-0.150000
7	0.00000	SLE-C	Max	0.0000	11.0953	756.94	1	-0.150000
7	0.50372	SLE-C	Max	0.0000	2.8979	192.58	1	-0.150000
7	1.00744	SLE-C	Max	0.0000	-9.6762	626.61	3	0.150000
7	0.00000	SLE-C	Min	0.0000	11.0953	756.94	1	-0.150000
7	0.50372	SLE-C	Min	0.0000	2.8979	192.58	1	-0.150000
7	1.00744	SLE-C	Min	0.0000	-9.6762	626.61	3	0.150000
7	0.00000	SLE-F1	Max	0.0000	10.6293	725.13	1	-0.150000
7	0.50372	SLE-F1	Max	0.0000	2.7761	184.48	1	-0.150000
7	1.00744	SLE-F1	Max	0.0000	-9.2699	600.29	3	0.150000
7	0.00000	SLE-F1	Min	0.0000	10.6293	725.13	1	-0.150000
7	0.50372	SLE-F1	Min	0.0000	2.7761	184.48	1	-0.150000
7	1.00744	SLE-F1	Min	0.0000	-9.2699	600.29	3	0.150000
7	0.00000	SLE-F2	Max	0.0000	8.7650	597.93	1	-0.150000
7	0.50372	SLE-F2	Max	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	SLE-F2	Max	0.0000	-7.6445	495.01	3	0.150000
7	0.00000	SLE-F2	Min	0.0000	8.7650	597.93	1	-0.150000
7	0.50372	SLE-F2	Min	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	SLE-F2	Min	0.0000	-7.6445	495.01	3	0.150000
7	0.00000	SLE-F3	Max	0.0000	8.7650	597.93	1	-0.150000
7	0.50372	SLE-F3	Max	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	SLE-F3	Max	0.0000	-7.6445	495.01	3	0.150000
7	0.00000	SLE-F3	Min	0.0000	8.7650	597.93	1	-0.150000
7	0.50372	SLE-F3	Min	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	SLE-F3	Min	0.0000	-7.6445	495.01	3	0.150000
7	0.00000	SLE-QP	Max	0.0000	8.7650	597.93	1	-0.150000
7	0.50372	SLE-QP	Max	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	SLE-QP	Max	0.0000	-7.6445	495.01	3	0.150000
7	0.00000	SLE-QP	Min	0.0000	8.7650	597.93	1	-0.150000
7	0.50372	SLE-QP	Min	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	SLE-QP	Min	0.0000	-7.6445	495.01	3	0.150000
7	0.00000	INV_SLU	Max	0.0000	14.8900	1015.82	1	-0.150000
7	0.50372	INV_SLU	Max	0.0000	3.8891	258.45	1	-0.150000
7	1.00744	INV_SLU	Max	0.0000	-7.6445	840.91	3	0.150000
7	0.00000	INV_SLU	Min	0.0000	8.7650	597.93	1	-0.150000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
7	0.50372	INV_SLU	Min	0.0000	2.2890	152.09	1	-0.150000
7	1.00744	INV_SLU	Min	0.0000	-12.9854	495.01	3	0.150000
7	0.00000	INV_SLV	Max	0.0000	10.8299	707.70	1	-0.150000
7	0.50372	INV_SLV	Max	0.0000	3.4327	202.74	1	-0.150000
7	1.00744	INV_SLV	Max	0.0000	-7.4220	569.38	3	0.150000
7	0.00000	INV_SLV	Min	0.0000	7.6322	551.76	1	-0.150000
7	0.50372	INV_SLV	Min	0.0000	1.3888	117.63	1	-0.150000
7	1.00744	INV_SLV	Min	0.0000	-8.6798	473.29	3	0.150000
8	0.00000	SLE-C	Max	0.0000	-7.3926	583.38	3	0.150000
8	0.47000	SLE-C	Max	0.0000	1.8532	197.42	1	-0.150000
8	0.94000	SLE-C	Max	0.0000	7.2886	543.12	1	-0.150000
8	0.00000	SLE-C	Min	0.0000	-7.3926	583.38	3	0.150000
8	0.47000	SLE-C	Min	0.0000	1.8532	197.42	1	-0.150000
8	0.94000	SLE-C	Min	0.0000	7.2886	543.12	1	-0.150000
8	0.00000	SLE-F1	Max	0.0000	-7.0808	558.78	3	0.150000
8	0.47000	SLE-F1	Max	0.0000	1.7767	189.21	1	-0.150000
8	0.94000	SLE-F1	Max	0.0000	6.9839	520.39	1	-0.150000
8	0.00000	SLE-F1	Min	0.0000	-7.0808	558.78	3	0.150000
8	0.47000	SLE-F1	Min	0.0000	1.7767	189.21	1	-0.150000
8	0.94000	SLE-F1	Min	0.0000	6.9839	520.39	1	-0.150000
8	0.00000	SLE-F2	Max	0.0000	-5.8335	460.40	3	0.150000
8	0.47000	SLE-F2	Max	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	SLE-F2	Max	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	SLE-F2	Min	0.0000	-5.8335	460.40	3	0.150000
8	0.47000	SLE-F2	Min	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	SLE-F2	Min	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	SLE-F3	Max	0.0000	-5.8335	460.40	3	0.150000
8	0.47000	SLE-F3	Max	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	SLE-F3	Max	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	SLE-F3	Min	0.0000	-5.8335	460.40	3	0.150000
8	0.47000	SLE-F3	Min	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	SLE-F3	Min	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	SLE-QP	Max	0.0000	-5.8335	460.40	3	0.150000
8	0.47000	SLE-QP	Max	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	SLE-QP	Max	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	SLE-QP	Min	0.0000	-5.8335	460.40	3	0.150000
8	0.47000	SLE-QP	Min	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	SLE-QP	Min	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	INV_SLU	Max	0.0000	-5.8335	782.99	3	0.150000
8	0.47000	INV_SLU	Max	0.0000	2.4856	264.85	1	-0.150000
8	0.94000	INV_SLU	Max	0.0000	9.7800	728.78	1	-0.150000
8	0.00000	INV_SLU	Min	0.0000	-9.9222	460.40	3	0.150000
8	0.47000	INV_SLU	Min	0.0000	1.4708	156.38	1	-0.150000
8	0.94000	INV_SLU	Min	0.0000	5.7649	429.49	1	-0.150000
8	0.00000	INV_SLV	Max	0.0000	-5.0331	556.61	3	0.150000
8	0.47000	INV_SLV	Max	0.0000	1.9380	192.89	1	-0.150000
8	0.94000	INV_SLV	Max	0.0000	6.4968	484.52	1	-0.150000
8	0.00000	INV_SLV	Min	0.0000	-7.2576	413.38	3	0.150000
8	0.47000	INV_SLV	Min	0.0000	1.1565	136.29	1	-0.150000
8	0.94000	INV_SLV	Min	0.0000	5.6424	419.91	1	-0.150000
9	0.00000	SLE-C	Max	0.0000	7.2886	543.12	1	-0.150000
9	0.47000	SLE-C	Max	0.0000	8.9137	634.79	1	-0.150000
9	0.94000	SLE-C	Max	0.0000	6.7284	472.44	1	-0.150000
9	0.00000	SLE-C	Min	0.0000	7.2886	543.12	1	-0.150000
9	0.47000	SLE-C	Min	0.0000	8.9137	634.79	1	-0.150000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
9	0.94000	SLE-C	Min	0.0000	6.7284	472.44	1	-0.150000
9	0.00000	SLE-F1	Max	0.0000	6.9839	520.39	1	-0.150000
9	0.47000	SLE-F1	Max	0.0000	8.5407	608.22	1	-0.150000
9	0.94000	SLE-F1	Max	0.0000	6.4473	452.69	1	-0.150000
9	0.00000	SLE-F1	Min	0.0000	6.9839	520.39	1	-0.150000
9	0.47000	SLE-F1	Min	0.0000	8.5407	608.22	1	-0.150000
9	0.94000	SLE-F1	Min	0.0000	6.4473	452.69	1	-0.150000
9	0.00000	SLE-F2	Max	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	SLE-F2	Max	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	SLE-F2	Max	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	SLE-F2	Min	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	SLE-F2	Min	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	SLE-F2	Min	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	SLE-F3	Max	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	SLE-F3	Max	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	SLE-F3	Max	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	SLE-F3	Min	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	SLE-F3	Min	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	SLE-F3	Min	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	SLE-QP	Max	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	SLE-QP	Max	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	SLE-QP	Max	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	SLE-QP	Min	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	SLE-QP	Min	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	SLE-QP	Min	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	INV_SLU	Max	0.0000	9.7800	728.78	1	-0.150000
9	0.47000	INV_SLU	Max	0.0000	11.9608	851.80	1	-0.150000
9	0.94000	INV_SLU	Max	0.0000	9.0281	633.93	1	-0.150000
9	0.00000	INV_SLU	Min	0.0000	5.7649	429.49	1	-0.150000
9	0.47000	INV_SLU	Min	0.0000	7.0488	501.92	1	-0.150000
9	0.94000	INV_SLU	Min	0.0000	5.3226	373.68	1	-0.150000
9	0.00000	INV_SLV	Max	0.0000	6.4968	484.52	1	-0.150000
9	0.47000	INV_SLV	Max	0.0000	7.9659	568.70	1	-0.150000
9	0.94000	INV_SLV	Max	0.0000	6.0315	421.33	1	-0.150000
9	0.00000	INV_SLV	Min	0.0000	5.6424	419.91	1	-0.150000
9	0.47000	INV_SLV	Min	0.0000	6.8778	488.30	1	-0.150000
9	0.94000	INV_SLV	Min	0.0000	5.1761	365.53	1	-0.150000
10	0.00000	SLE-C	Max	0.0000	6.7284	472.44	1	-0.150000
10	0.46942	SLE-C	Max	0.0000	0.7426	56.74	1	-0.150000
10	0.93884	SLE-C	Max	0.0000	-9.0441	593.53	3	0.150000
10	0.00000	SLE-C	Min	0.0000	6.7284	472.44	1	-0.150000
10	0.46942	SLE-C	Min	0.0000	0.7426	56.74	1	-0.150000
10	0.93884	SLE-C	Min	0.0000	-9.0441	593.53	3	0.150000
10	0.00000	SLE-F1	Max	0.0000	6.4473	452.69	1	-0.150000
10	0.46942	SLE-F1	Max	0.0000	0.7129	54.45	1	-0.150000
10	0.93884	SLE-F1	Max	0.0000	-8.6628	568.50	3	0.150000
10	0.00000	SLE-F1	Min	0.0000	6.4473	452.69	1	-0.150000
10	0.46942	SLE-F1	Min	0.0000	0.7129	54.45	1	-0.150000
10	0.93884	SLE-F1	Min	0.0000	-8.6628	568.50	3	0.150000
10	0.00000	SLE-F2	Max	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	SLE-F2	Max	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	SLE-F2	Max	0.0000	-7.1373	468.36	3	0.150000
10	0.00000	SLE-F2	Min	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	SLE-F2	Min	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	SLE-F2	Min	0.0000	-7.1373	468.36	3	0.150000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
10	0.00000	SLE-F3	Max	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	SLE-F3	Max	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	SLE-F3	Max	0.0000	-7.1373	468.36	3	0.150000
10	0.00000	SLE-F3	Min	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	SLE-F3	Min	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	SLE-F3	Min	0.0000	-7.1373	468.36	3	0.150000
10	0.00000	SLE-QP	Max	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	SLE-QP	Max	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	SLE-QP	Max	0.0000	-7.1373	468.36	3	0.150000
10	0.00000	SLE-QP	Min	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	SLE-QP	Min	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	SLE-QP	Min	0.0000	-7.1373	468.36	3	0.150000
10	0.00000	INV_SLU	Max	0.0000	9.0281	633.93	1	-0.150000
10	0.46942	INV_SLU	Max	0.0000	0.9951	76.05	1	-0.150000
10	0.93884	INV_SLU	Max	0.0000	-7.1373	796.62	3	0.150000
10	0.00000	INV_SLU	Min	0.0000	5.3226	373.68	1	-0.150000
10	0.46942	INV_SLU	Min	0.0000	0.5940	45.29	1	-0.150000
10	0.93884	INV_SLU	Min	0.0000	-12.1387	468.36	3	0.150000
10	0.00000	INV_SLV	Max	0.0000	6.0315	421.33	1	-0.150000
10	0.46942	INV_SLV	Max	0.0000	1.2138	75.47	1	-0.150000
10	0.93884	INV_SLV	Max	0.0000	-6.0509	605.78	3	0.150000
10	0.00000	INV_SLV	Min	0.0000	5.1761	365.53	1	-0.150000
10	0.46942	INV_SLV	Min	0.0000	0.0336	19.68	1	-0.150000
10	0.93884	INV_SLV	Min	0.0000	-8.9864	381.01	3	0.150000
11	0.00000	SLE-C	Max	0.0000	-1.1020	155.08	3	0.150000
11	0.34000	SLE-C	Max	0.0000	4.4917	369.00	1	-0.150000
11	0.67999	SLE-C	Max	0.0000	8.0914	596.93	1	-0.150000
11	0.00000	SLE-C	Min	0.0000	-1.1020	155.08	3	0.150000
11	0.34000	SLE-C	Min	0.0000	4.4917	369.00	1	-0.150000
11	0.67999	SLE-C	Min	0.0000	8.0914	596.93	1	-0.150000
11	0.00000	SLE-F1	Max	0.0000	-1.0573	148.67	3	0.150000
11	0.34000	SLE-F1	Max	0.0000	4.3017	353.41	1	-0.150000
11	0.67999	SLE-F1	Max	0.0000	7.7505	571.78	1	-0.150000
11	0.00000	SLE-F1	Min	0.0000	-1.0573	148.67	3	0.150000
11	0.34000	SLE-F1	Min	0.0000	4.3017	353.41	1	-0.150000
11	0.67999	SLE-F1	Min	0.0000	7.7505	571.78	1	-0.150000
11	0.00000	SLE-F2	Max	0.0000	-0.8787	123.03	3	0.150000
11	0.34000	SLE-F2	Max	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	SLE-F2	Max	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	SLE-F2	Min	0.0000	-0.8787	123.03	3	0.150000
11	0.34000	SLE-F2	Min	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	SLE-F2	Min	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	SLE-F3	Max	0.0000	-0.8787	123.03	3	0.150000
11	0.34000	SLE-F3	Max	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	SLE-F3	Max	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	SLE-F3	Min	0.0000	-0.8787	123.03	3	0.150000
11	0.34000	SLE-F3	Min	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	SLE-F3	Min	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	SLE-QP	Max	0.0000	-0.8787	123.03	3	0.150000
11	0.34000	SLE-QP	Max	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	SLE-QP	Max	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	SLE-QP	Min	0.0000	-0.8787	123.03	3	0.150000
11	0.34000	SLE-QP	Min	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	SLE-QP	Min	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	INV_SLU	Max	0.0000	-0.8787	208.01	3	0.150000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
11	0.34000	INV_SLU	Max	0.0000	6.0293	495.30	1	-0.150000
11	0.67999	INV_SLU	Max	0.0000	10.8598	801.16	1	-0.150000
11	0.00000	INV_SLU	Min	0.0000	-1.4772	123.03	3	0.150000
11	0.34000	INV_SLU	Min	0.0000	3.5416	291.03	1	-0.150000
11	0.67999	INV_SLU	Min	0.0000	6.3866	471.18	1	-0.150000
11	0.00000	INV_SLV	Max	0.0000	0.2914	180.61	3	0.150000
11	0.34000	INV_SLV	Max	0.0000	5.2060	439.64	1	-0.150000
11	0.67999	INV_SLV	Max	0.0000	8.3249	639.59	1	-0.150000
11	0.00000	INV_SLV	Min	0.0000	-2.1381	78.27	3	0.150000
11	0.34000	INV_SLV	Min	0.0000	2.2572	173.62	1	-0.150000
11	0.67999	INV_SLV	Min	0.0000	5.1302	353.07	1	-0.150000
12	0.00000	SLE-C	Max	0.0000	8.0914	596.93	1	-0.150000
12	0.34002	SLE-C	Max	0.0000	9.6966	691.88	1	-0.150000
12	0.68004	SLE-C	Max	0.0000	9.3076	653.90	1	-0.150000
12	0.00000	SLE-C	Min	0.0000	8.0914	596.93	1	-0.150000
12	0.34002	SLE-C	Min	0.0000	9.6966	691.88	1	-0.150000
12	0.68004	SLE-C	Min	0.0000	9.3076	653.90	1	-0.150000
12	0.00000	SLE-F1	Max	0.0000	7.7505	571.78	1	-0.150000
12	0.34002	SLE-F1	Max	0.0000	9.2884	662.76	1	-0.150000
12	0.68004	SLE-F1	Max	0.0000	8.9160	626.39	1	-0.150000
12	0.00000	SLE-F1	Min	0.0000	7.7505	571.78	1	-0.150000
12	0.34002	SLE-F1	Min	0.0000	9.2884	662.76	1	-0.150000
12	0.68004	SLE-F1	Min	0.0000	8.9160	626.39	1	-0.150000
12	0.00000	SLE-F2	Max	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	SLE-F2	Max	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	SLE-F2	Max	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	SLE-F2	Min	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	SLE-F2	Min	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	SLE-F2	Min	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	SLE-F3	Max	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	SLE-F3	Max	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	SLE-F3	Max	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	SLE-F3	Min	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	SLE-F3	Min	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	SLE-F3	Min	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	SLE-QP	Max	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	SLE-QP	Max	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	SLE-QP	Max	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	SLE-QP	Min	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	SLE-QP	Min	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	SLE-QP	Min	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	INV_SLU	Max	0.0000	10.8598	801.16	1	-0.150000
12	0.34002	INV_SLU	Max	0.0000	13.0137	928.57	1	-0.150000
12	0.68004	INV_SLU	Max	0.0000	12.4914	877.57	1	-0.150000
12	0.00000	INV_SLU	Min	0.0000	6.3866	471.18	1	-0.150000
12	0.34002	INV_SLU	Min	0.0000	7.6559	546.28	1	-0.150000
12	0.68004	INV_SLU	Min	0.0000	7.3499	516.35	1	-0.150000
12	0.00000	INV_SLV	Max	0.0000	8.3249	639.59	1	-0.150000
12	0.34002	INV_SLV	Max	0.0000	9.6064	717.05	1	-0.150000
12	0.68004	INV_SLV	Max	0.0000	9.0514	672.08	1	-0.150000
12	0.00000	INV_SLV	Min	0.0000	5.1302	353.07	1	-0.150000
12	0.34002	INV_SLV	Min	0.0000	6.5216	433.74	1	-0.150000
12	0.68004	INV_SLV	Min	0.0000	6.4315	415.64	1	-0.150000
13	0.00000	SLE-C	Max	0.0000	9.3076	653.90	1	-0.150000
13	0.41455	SLE-C	Max	0.0000	6.1359	427.75	1	-0.150000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
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Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	S11Max KN/m2	PtS11Max	x2S11Max m
13	0.82910	SLE-C	Max	0.0000	6.217E-15	3.99	1	-0.150000
13	0.00000	SLE-C	Min	0.0000	9.3076	653.90	1	-0.150000
13	0.41455	SLE-C	Min	0.0000	6.1359	427.75	1	-0.150000
13	0.82910	SLE-C	Min	0.0000	6.217E-15	3.99	1	-0.150000
13	0.00000	SLE-F1	Max	0.0000	8.9160	626.39	1	-0.150000
13	0.41455	SLE-F1	Max	0.0000	5.8779	409.76	1	-0.150000
13	0.82910	SLE-F1	Max	0.0000	7.772E-16	3.82	1	-0.150000
13	0.00000	SLE-F1	Min	0.0000	8.9160	626.39	1	-0.150000
13	0.41455	SLE-F1	Min	0.0000	5.8779	409.76	1	-0.150000
13	0.82910	SLE-F1	Min	0.0000	7.772E-16	3.82	1	-0.150000
13	0.00000	SLE-F2	Max	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	SLE-F2	Max	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	SLE-F2	Max	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	SLE-F2	Min	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	SLE-F2	Min	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	SLE-F2	Min	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	SLE-F3	Max	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	SLE-F3	Max	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	SLE-F3	Max	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	SLE-F3	Min	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	SLE-F3	Min	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	SLE-F3	Min	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	SLE-QP	Max	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	SLE-QP	Max	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	SLE-QP	Max	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	SLE-QP	Min	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	SLE-QP	Min	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	SLE-QP	Min	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	INV_SLU	Max	0.0000	12.4914	877.57	1	-0.150000
13	0.41455	INV_SLU	Max	0.0000	8.2347	574.07	1	-0.150000
13	0.82910	INV_SLU	Max	0.0000	6.661E-16	5.36	1	-0.150000
13	0.00000	INV_SLU	Min	0.0000	7.3499	516.35	1	-0.150000
13	0.41455	INV_SLU	Min	0.0000	4.8458	337.80	1	-0.150000
13	0.82910	INV_SLU	Min	0.0000	-1.288E-14	3.13	3	0.150000
13	0.00000	INV_SLV	Max	0.0000	9.0514	672.08	1	-0.150000
13	0.41455	INV_SLV	Max	0.0000	5.8907	451.65	1	-0.150000
13	0.82910	INV_SLV	Max	0.0000	1.577E-14	49.21	3	0.150000
13	0.00000	INV_SLV	Min	0.0000	6.4315	415.64	1	-0.150000
13	0.41455	INV_SLV	Min	0.0000	4.3170	259.94	1	-0.150000
13	0.82910	INV_SLV	Min	0.0000	-1.077E-14	-42.60	1	-0.150000

Table: Element Forces - Frames, Part 3 of 4

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
1	0.00000	SLE-C	Max	-0.500000	-609.53	1	-0.150000	-0.500000
1	0.40023	SLE-C	Max	-0.500000	-318.53	1	-0.150000	-0.500000
1	0.80047	SLE-C	Max	-0.500000	-267.78	1	-0.150000	-0.500000
1	1.20070	SLE-C	Max	-0.500000	-457.29	1	-0.150000	-0.500000
1	0.00000	SLE-C	Min	-0.500000	-609.53	1	-0.150000	-0.500000
1	0.40023	SLE-C	Min	-0.500000	-318.53	1	-0.150000	-0.500000
1	0.80047	SLE-C	Min	-0.500000	-267.78	1	-0.150000	-0.500000
1	1.20070	SLE-C	Min	-0.500000	-457.29	1	-0.150000	-0.500000

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 POZZO NEGHELLI LATO VENTIMIGLIA -
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Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
1	0.00000	SLE-F1	Max	-0.500000	-583.94	1	-0.150000	-0.500000
1	0.40023	SLE-F1	Max	-0.500000	-305.72	1	-0.150000	-0.500000
1	0.80047	SLE-F1	Max	-0.500000	-257.07	1	-0.150000	-0.500000
1	1.20070	SLE-F1	Max	-0.500000	-438.00	1	-0.150000	-0.500000
1	0.00000	SLE-F1	Min	-0.500000	-583.94	1	-0.150000	-0.500000
1	0.40023	SLE-F1	Min	-0.500000	-305.72	1	-0.150000	-0.500000
1	0.80047	SLE-F1	Min	-0.500000	-257.07	1	-0.150000	-0.500000
1	1.20070	SLE-F1	Min	-0.500000	-438.00	1	-0.150000	-0.500000
1	0.00000	SLE-F2	Max	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	SLE-F2	Max	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	SLE-F2	Max	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	SLE-F2	Max	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	SLE-F2	Min	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	SLE-F2	Min	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	SLE-F2	Min	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	SLE-F2	Min	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	SLE-F3	Max	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	SLE-F3	Max	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	SLE-F3	Max	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	SLE-F3	Max	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	SLE-F3	Min	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	SLE-F3	Min	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	SLE-F3	Min	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	SLE-F3	Min	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	SLE-QP	Max	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	SLE-QP	Max	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	SLE-QP	Max	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	SLE-QP	Max	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	SLE-QP	Min	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	SLE-QP	Min	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	SLE-QP	Min	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	SLE-QP	Min	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	INV_SLU	Max	-0.500000	-481.57	1	-0.150000	-0.500000
1	0.40023	INV_SLU	Max	-0.500000	-254.47	1	-0.150000	-0.500000
1	0.80047	INV_SLU	Max	-0.500000	-214.22	1	-0.150000	-0.500000
1	1.20070	INV_SLU	Max	-0.500000	-360.84	1	-0.150000	-0.500000
1	0.00000	INV_SLU	Min	-0.500000	-817.98	1	-0.150000	-0.500000
1	0.40023	INV_SLU	Min	-0.500000	-426.90	1	-0.150000	-0.500000
1	0.80047	INV_SLU	Min	-0.500000	-358.83	1	-0.150000	-0.500000
1	1.20070	INV_SLU	Min	-0.500000	-613.77	1	-0.150000	-0.500000
1	0.00000	INV_SLV	Max	-0.500000	-471.53	1	-0.150000	-0.500000
1	0.40023	INV_SLV	Max	-0.500000	-236.80	1	-0.150000	-0.500000
1	0.80047	INV_SLV	Max	-0.500000	-171.65	1	-0.150000	-0.500000
1	1.20070	INV_SLV	Max	-0.500000	-300.26	1	-0.150000	-0.500000
1	0.00000	INV_SLV	Min	-0.500000	-542.80	1	-0.150000	-0.500000
1	0.40023	INV_SLV	Min	-0.500000	-297.76	1	-0.150000	-0.500000
1	0.80047	INV_SLV	Min	-0.500000	-278.22	1	-0.150000	-0.500000
1	1.20070	INV_SLV	Min	-0.500000	-460.00	1	-0.150000	-0.500000
2	0.00000	SLE-C	Max	-0.500000	-567.39	1	-0.150000	-0.500000
2	0.40023	SLE-C	Max	-0.500000	-150.64	1	-0.150000	-0.500000
2	0.80047	SLE-C	Max	-0.500000	25.85	1	-0.150000	-0.500000
2	1.20070	SLE-C	Max	-0.500000	-37.91	1	-0.150000	-0.500000
2	0.00000	SLE-C	Min	-0.500000	-567.39	1	-0.150000	-0.500000
2	0.40023	SLE-C	Min	-0.500000	-150.64	1	-0.150000	-0.500000
2	0.80047	SLE-C	Min	-0.500000	25.85	1	-0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
2	1.20070	SLE-C	Min	-0.500000	-37.91	1	-0.150000	-0.500000
2	0.00000	SLE-F1	Max	-0.500000	-543.46	1	-0.150000	-0.500000
2	0.40023	SLE-F1	Max	-0.500000	-144.88	1	-0.150000	-0.500000
2	0.80047	SLE-F1	Max	-0.500000	24.13	1	-0.150000	-0.500000
2	1.20070	SLE-F1	Max	-0.500000	-36.44	1	-0.150000	-0.500000
2	0.00000	SLE-F1	Min	-0.500000	-543.46	1	-0.150000	-0.500000
2	0.40023	SLE-F1	Min	-0.500000	-144.88	1	-0.150000	-0.500000
2	0.80047	SLE-F1	Min	-0.500000	24.13	1	-0.150000	-0.500000
2	1.20070	SLE-F1	Min	-0.500000	-36.44	1	-0.150000	-0.500000
2	0.00000	SLE-F2	Max	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	SLE-F2	Max	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	SLE-F2	Max	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	SLE-F2	Max	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	SLE-F2	Min	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	SLE-F2	Min	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	SLE-F2	Min	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	SLE-F2	Min	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	SLE-F3	Max	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	SLE-F3	Max	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	SLE-F3	Max	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	SLE-F3	Max	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	SLE-F3	Min	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	SLE-F3	Min	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	SLE-F3	Min	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	SLE-F3	Min	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	SLE-QP	Max	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	SLE-QP	Max	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	SLE-QP	Max	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	SLE-QP	Max	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	SLE-QP	Min	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	SLE-QP	Min	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	SLE-QP	Min	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	SLE-QP	Min	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	INV_SLU	Max	-0.500000	-447.76	1	-0.150000	-0.500000
2	0.40023	INV_SLU	Max	-0.500000	-121.82	1	-0.150000	-0.500000
2	0.80047	INV_SLU	Max	-0.500000	35.32	1	-0.150000	-0.500000
2	1.20070	INV_SLU	Max	-0.500000	-30.52	1	-0.150000	-0.500000
2	0.00000	INV_SLU	Min	-0.500000	-761.54	1	-0.150000	-0.500000
2	0.40023	INV_SLU	Min	-0.500000	-201.60	1	-0.150000	-0.500000
2	0.80047	INV_SLU	Min	-0.500000	17.26	1	-0.150000	-0.500000
2	1.20070	INV_SLU	Min	-0.500000	-50.77	1	-0.150000	-0.500000
2	0.00000	INV_SLV	Max	-0.500000	-390.21	1	-0.150000	-0.500000
2	0.40023	INV_SLV	Max	-0.500000	-111.72	1	-0.150000	-0.500000
2	0.80047	INV_SLV	Max	-0.500000	44.80	3	0.150000	-0.500000
2	1.20070	INV_SLV	Max	-0.500000	55.35	0	0.000000	0.000000
2	0.00000	INV_SLV	Min	-0.500000	-553.16	1	-0.150000	-0.500000
2	0.40023	INV_SLV	Min	-0.500000	-143.44	1	-0.150000	-0.500000
2	0.80047	INV_SLV	Min	-0.500000	-27.00	1	-0.150000	-0.500000
2	1.20070	INV_SLV	Min	-0.500000	-137.54	1	-0.150000	-0.500000
5	0.00000	SLE-C	Max	-0.500000	88.87	3	0.150000	-0.500000
5	0.50502	SLE-C	Max	-0.500000	-553.86	3	0.150000	-0.500000
5	1.01005	SLE-C	Max	-0.500000	-903.31	3	0.150000	-0.500000
5	0.00000	SLE-C	Min	-0.500000	88.87	3	0.150000	-0.500000
5	0.50502	SLE-C	Min	-0.500000	-553.86	3	0.150000	-0.500000
5	1.01005	SLE-C	Min	-0.500000	-903.31	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
5	0.00000	SLE-F1	Max	0.000000	85.14	0	0.000000	0.000000
5	0.50502	SLE-F1	Max	-0.500000	-530.60	3	0.150000	-0.500000
5	1.01005	SLE-F1	Max	-0.500000	-865.37	3	0.150000	-0.500000
5	0.00000	SLE-F1	Min	0.000000	85.14	0	0.000000	0.000000
5	0.50502	SLE-F1	Min	-0.500000	-530.60	3	0.150000	-0.500000
5	1.01005	SLE-F1	Min	-0.500000	-865.37	3	0.150000	-0.500000
5	0.00000	SLE-F2	Max	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	SLE-F2	Max	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	SLE-F2	Max	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	SLE-F2	Min	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	SLE-F2	Min	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	SLE-F2	Min	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	SLE-F3	Max	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	SLE-F3	Max	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	SLE-F3	Max	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	SLE-F3	Min	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	SLE-F3	Min	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	SLE-F3	Min	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	SLE-QP	Max	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	SLE-QP	Max	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	SLE-QP	Max	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	SLE-QP	Min	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	SLE-QP	Min	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	SLE-QP	Min	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	INV_SLU	Max	-0.500000	119.27	3	0.150000	-0.500000
5	0.50502	INV_SLU	Max	-0.500000	-437.57	3	0.150000	-0.500000
5	1.01005	INV_SLU	Max	-0.500000	-713.63	3	0.150000	-0.500000
5	0.00000	INV_SLU	Min	-0.500000	70.18	1	-0.150000	-0.500000
5	0.50502	INV_SLU	Min	-0.500000	-743.27	3	0.150000	-0.500000
5	1.01005	INV_SLU	Min	-0.500000	-1212.24	3	0.150000	-0.500000
5	0.00000	INV_SLV	Max	0.000000	117.86	0	0.000000	0.000000
5	0.50502	INV_SLV	Max	-0.500000	-357.22	3	0.150000	-0.500000
5	1.01005	INV_SLV	Max	-0.500000	-611.31	3	0.150000	-0.500000
5	0.00000	INV_SLV	Min	0.000000	29.98	0	0.000000	0.000000
5	0.50502	INV_SLV	Min	-0.500000	-564.43	3	0.150000	-0.500000
5	1.01005	INV_SLV	Min	-0.500000	-891.82	3	0.150000	-0.500000
6	0.00000	SLE-C	Max	-0.500000	-903.31	3	0.150000	-0.500000
6	0.50500	SLE-C	Max	-0.500000	-959.51	3	0.150000	-0.500000
6	1.01000	SLE-C	Max	-0.500000	-722.44	3	0.150000	-0.500000
6	0.00000	SLE-C	Min	-0.500000	-903.31	3	0.150000	-0.500000
6	0.50500	SLE-C	Min	-0.500000	-959.51	3	0.150000	-0.500000
6	1.01000	SLE-C	Min	-0.500000	-722.44	3	0.150000	-0.500000
6	0.00000	SLE-F1	Max	-0.500000	-865.37	3	0.150000	-0.500000
6	0.50500	SLE-F1	Max	-0.500000	-919.22	3	0.150000	-0.500000
6	1.01000	SLE-F1	Max	-0.500000	-692.10	3	0.150000	-0.500000
6	0.00000	SLE-F1	Min	-0.500000	-865.37	3	0.150000	-0.500000
6	0.50500	SLE-F1	Min	-0.500000	-919.22	3	0.150000	-0.500000
6	1.01000	SLE-F1	Min	-0.500000	-692.10	3	0.150000	-0.500000
6	0.00000	SLE-F2	Max	-0.500000	-713.63	3	0.150000	-0.500000
6	0.50500	SLE-F2	Max	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	SLE-F2	Max	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	SLE-F2	Min	-0.500000	-713.63	3	0.150000	-0.500000
6	0.50500	SLE-F2	Min	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	SLE-F2	Min	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	SLE-F3	Max	-0.500000	-713.63	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
6	0.50500	SLE-F3	Max	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	SLE-F3	Max	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	SLE-F3	Min	-0.500000	-713.63	3	0.150000	-0.500000
6	0.50500	SLE-F3	Min	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	SLE-F3	Min	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	SLE-QP	Max	-0.500000	-713.63	3	0.150000	-0.500000
6	0.50500	SLE-QP	Max	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	SLE-QP	Max	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	SLE-QP	Min	-0.500000	-713.63	3	0.150000	-0.500000
6	0.50500	SLE-QP	Min	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	SLE-QP	Min	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	INV_SLU	Max	-0.500000	-713.63	3	0.150000	-0.500000
6	0.50500	INV_SLU	Max	-0.500000	-758.02	3	0.150000	-0.500000
6	1.01000	INV_SLU	Max	-0.500000	-570.73	3	0.150000	-0.500000
6	0.00000	INV_SLU	Min	-0.500000	-1212.24	3	0.150000	-0.500000
6	0.50500	INV_SLU	Min	-0.500000	-1287.67	3	0.150000	-0.500000
6	1.01000	INV_SLU	Min	-0.500000	-969.52	3	0.150000	-0.500000
6	0.00000	INV_SLV	Max	-0.500000	-611.31	3	0.150000	-0.500000
6	0.50500	INV_SLV	Max	-0.500000	-647.54	3	0.150000	-0.500000
6	1.01000	INV_SLV	Max	-0.500000	-465.86	3	0.150000	-0.500000
6	0.00000	INV_SLV	Min	-0.500000	-891.82	3	0.150000	-0.500000
6	0.50500	INV_SLV	Min	-0.500000	-949.10	3	0.150000	-0.500000
6	1.01000	INV_SLV	Min	-0.500000	-736.29	3	0.150000	-0.500000
7	0.00000	SLE-C	Max	-0.500000	-722.44	3	0.150000	-0.500000
7	0.50372	SLE-C	Max	-0.500000	-193.81	3	0.150000	-0.500000
7	1.00744	SLE-C	Max	-0.500000	-663.56	1	-0.150000	-0.500000
7	0.00000	SLE-C	Min	-0.500000	-722.44	3	0.150000	-0.500000
7	0.50372	SLE-C	Min	-0.500000	-193.81	3	0.150000	-0.500000
7	1.00744	SLE-C	Min	-0.500000	-663.56	1	-0.150000	-0.500000
7	0.00000	SLE-F1	Max	-0.500000	-692.10	3	0.150000	-0.500000
7	0.50372	SLE-F1	Max	-0.500000	-185.67	3	0.150000	-0.500000
7	1.00744	SLE-F1	Max	-0.500000	-635.70	1	-0.150000	-0.500000
7	0.00000	SLE-F1	Min	-0.500000	-692.10	3	0.150000	-0.500000
7	0.50372	SLE-F1	Min	-0.500000	-185.67	3	0.150000	-0.500000
7	1.00744	SLE-F1	Min	-0.500000	-635.70	1	-0.150000	-0.500000
7	0.00000	SLE-F2	Max	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	SLE-F2	Max	-0.500000	-153.11	3	0.150000	-0.500000
7	1.00744	SLE-F2	Max	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	SLE-F2	Min	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	SLE-F2	Min	-0.500000	-153.11	3	0.150000	-0.500000
7	1.00744	SLE-F2	Min	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	SLE-F3	Max	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	SLE-F3	Max	-0.500000	-153.11	3	0.150000	-0.500000
7	1.00744	SLE-F3	Max	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	SLE-F3	Min	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	SLE-F3	Min	-0.500000	-153.11	3	0.150000	-0.500000
7	1.00744	SLE-F3	Min	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	SLE-QP	Max	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	SLE-QP	Max	-0.500000	-153.11	3	0.150000	-0.500000
7	1.00744	SLE-QP	Max	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	SLE-QP	Min	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	SLE-QP	Min	-0.500000	-153.11	3	0.150000	-0.500000
7	1.00744	SLE-QP	Min	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	INV_SLU	Max	-0.500000	-570.74	3	0.150000	-0.500000
7	0.50372	INV_SLU	Max	-0.500000	-153.11	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
7	1.00744	INV_SLU	Max	-0.500000	-524.26	1	-0.150000	-0.500000
7	0.00000	INV_SLU	Min	-0.500000	-969.52	3	0.150000	-0.500000
7	0.50372	INV_SLU	Min	-0.500000	-260.09	3	0.150000	-0.500000
7	1.00744	INV_SLU	Min	-0.500000	-890.48	1	-0.150000	-0.500000
7	0.00000	INV_SLV	Max	-0.500000	-465.87	3	0.150000	-0.500000
7	0.50372	INV_SLV	Max	-0.500000	-67.55	3	0.150000	-0.500000
7	1.00744	INV_SLV	Max	-0.500000	-511.41	1	-0.150000	-0.500000
7	0.00000	INV_SLV	Min	-0.500000	-736.29	3	0.150000	-0.500000
7	0.50372	INV_SLV	Min	-0.500000	-254.95	3	0.150000	-0.500000
7	1.00744	INV_SLV	Min	-0.500000	-592.83	1	-0.150000	-0.500000
8	0.00000	SLE-C	Max	-0.500000	-402.30	1	-0.150000	-0.500000
8	0.47000	SLE-C	Max	-0.500000	-49.67	3	0.150000	-0.500000
8	0.94000	SLE-C	Max	-0.500000	-428.70	3	0.150000	-0.500000
8	0.00000	SLE-C	Min	-0.500000	-402.30	1	-0.150000	-0.500000
8	0.47000	SLE-C	Min	-0.500000	-49.67	3	0.150000	-0.500000
8	0.94000	SLE-C	Min	-0.500000	-428.70	3	0.150000	-0.500000
8	0.00000	SLE-F1	Max	-0.500000	-385.32	1	-0.150000	-0.500000
8	0.47000	SLE-F1	Max	-0.500000	-47.68	3	0.150000	-0.500000
8	0.94000	SLE-F1	Max	-0.500000	-410.79	3	0.150000	-0.500000
8	0.00000	SLE-F1	Min	-0.500000	-385.32	1	-0.150000	-0.500000
8	0.47000	SLE-F1	Min	-0.500000	-47.68	3	0.150000	-0.500000
8	0.94000	SLE-F1	Min	-0.500000	-410.79	3	0.150000	-0.500000
8	0.00000	SLE-F2	Max	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	SLE-F2	Max	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	SLE-F2	Max	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	SLE-F2	Min	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	SLE-F2	Min	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	SLE-F2	Min	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	SLE-F3	Max	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	SLE-F3	Max	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	SLE-F3	Max	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	SLE-F3	Min	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	SLE-F3	Min	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	SLE-F3	Min	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	SLE-QP	Max	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	SLE-QP	Max	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	SLE-QP	Max	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	SLE-QP	Min	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	SLE-QP	Min	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	SLE-QP	Min	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	INV_SLU	Max	-0.500000	-317.40	1	-0.150000	-0.500000
8	0.47000	INV_SLU	Max	-0.500000	-39.72	3	0.150000	-0.500000
8	0.94000	INV_SLU	Max	-0.500000	-339.16	3	0.150000	-0.500000
8	0.00000	INV_SLU	Min	-0.500000	-539.97	1	-0.150000	-0.500000
8	0.47000	INV_SLU	Min	-0.500000	-66.57	3	0.150000	-0.500000
8	0.94000	INV_SLU	Min	-0.500000	-575.22	3	0.150000	-0.500000
8	0.00000	INV_SLV	Max	-0.500000	-257.70	1	-0.150000	-0.500000
8	0.47000	INV_SLV	Max	-0.500000	-17.92	3	0.150000	-0.500000
8	0.94000	INV_SLV	Max	-0.500000	-331.25	3	0.150000	-0.500000
8	0.00000	INV_SLV	Min	-0.500000	-411.07	1	-0.150000	-0.500000
8	0.47000	INV_SLV	Min	-0.500000	-65.50	3	0.150000	-0.500000
8	0.94000	INV_SLV	Min	-0.500000	-382.89	3	0.150000	-0.500000
9	0.00000	SLE-C	Max	-0.500000	-428.70	3	0.150000	-0.500000
9	0.47000	SLE-C	Max	-0.500000	-553.71	3	0.150000	-0.500000
9	0.94000	SLE-C	Max	-0.500000	-424.69	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
9	0.00000	SLE-C	Min	-0.500000	-428.70	3	0.150000	-0.500000
9	0.47000	SLE-C	Min	-0.500000	-553.71	3	0.150000	-0.500000
9	0.94000	SLE-C	Min	-0.500000	-424.69	3	0.150000	-0.500000
9	0.00000	SLE-F1	Max	-0.500000	-410.79	3	0.150000	-0.500000
9	0.47000	SLE-F1	Max	-0.500000	-530.55	3	0.150000	-0.500000
9	0.94000	SLE-F1	Max	-0.500000	-406.95	3	0.150000	-0.500000
9	0.00000	SLE-F1	Min	-0.500000	-410.79	3	0.150000	-0.500000
9	0.47000	SLE-F1	Min	-0.500000	-530.55	3	0.150000	-0.500000
9	0.94000	SLE-F1	Min	-0.500000	-406.95	3	0.150000	-0.500000
9	0.00000	SLE-F2	Max	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	SLE-F2	Max	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	SLE-F2	Max	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	SLE-F2	Min	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	SLE-F2	Min	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	SLE-F2	Min	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	SLE-F3	Max	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	SLE-F3	Max	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	SLE-F3	Max	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	SLE-F3	Min	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	SLE-F3	Min	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	SLE-F3	Min	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	SLE-QP	Max	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	SLE-QP	Max	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	SLE-QP	Max	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	SLE-QP	Min	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	SLE-QP	Min	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	SLE-QP	Min	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	INV_SLU	Max	-0.500000	-339.16	3	0.150000	-0.500000
9	0.47000	INV_SLU	Max	-0.500000	-437.92	3	0.150000	-0.500000
9	0.94000	INV_SLU	Max	-0.500000	-336.00	3	0.150000	-0.500000
9	0.00000	INV_SLU	Min	-0.500000	-575.22	3	0.150000	-0.500000
9	0.47000	INV_SLU	Min	-0.500000	-742.97	3	0.150000	-0.500000
9	0.94000	INV_SLU	Min	-0.500000	-569.83	3	0.150000	-0.500000
9	0.00000	INV_SLV	Max	-0.500000	-331.25	3	0.150000	-0.500000
9	0.47000	INV_SLV	Max	-0.500000	-428.69	3	0.150000	-0.500000
9	0.94000	INV_SLV	Max	-0.500000	-324.07	3	0.150000	-0.500000
9	0.00000	INV_SLV	Min	-0.500000	-382.89	3	0.150000	-0.500000
9	0.47000	INV_SLV	Min	-0.500000	-493.47	3	0.150000	-0.500000
9	0.94000	INV_SLV	Min	-0.500000	-383.41	3	0.150000	-0.500000
10	0.00000	SLE-C	Max	-0.500000	-424.69	3	0.150000	-0.500000
10	0.46942	SLE-C	Max	-0.500000	-42.27	3	0.150000	-0.500000
10	0.93884	SLE-C	Max	-0.500000	-612.35	1	-0.150000	-0.500000
10	0.00000	SLE-C	Min	-0.500000	-424.69	3	0.150000	-0.500000
10	0.46942	SLE-C	Min	-0.500000	-42.27	3	0.150000	-0.500000
10	0.93884	SLE-C	Min	-0.500000	-612.35	1	-0.150000	-0.500000
10	0.00000	SLE-F1	Max	-0.500000	-406.95	3	0.150000	-0.500000
10	0.46942	SLE-F1	Max	-0.500000	-40.60	3	0.150000	-0.500000
10	0.93884	SLE-F1	Max	-0.500000	-586.54	1	-0.150000	-0.500000
10	0.00000	SLE-F1	Min	-0.500000	-406.95	3	0.150000	-0.500000
10	0.46942	SLE-F1	Min	-0.500000	-40.60	3	0.150000	-0.500000
10	0.93884	SLE-F1	Min	-0.500000	-586.54	1	-0.150000	-0.500000
10	0.00000	SLE-F2	Max	-0.500000	-336.01	3	0.150000	-0.500000
10	0.46942	SLE-F2	Max	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	SLE-F2	Max	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	SLE-F2	Min	-0.500000	-336.01	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
10	0.46942	SLE-F2	Min	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	SLE-F2	Min	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	SLE-F3	Max	-0.500000	-336.01	3	0.150000	-0.500000
10	0.46942	SLE-F3	Max	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	SLE-F3	Max	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	SLE-F3	Min	-0.500000	-336.01	3	0.150000	-0.500000
10	0.46942	SLE-F3	Min	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	SLE-F3	Min	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	SLE-QP	Max	-0.500000	-336.01	3	0.150000	-0.500000
10	0.46942	SLE-QP	Max	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	SLE-QP	Max	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	SLE-QP	Min	-0.500000	-336.01	3	0.150000	-0.500000
10	0.46942	SLE-QP	Min	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	SLE-QP	Min	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	INV_SLU	Max	-0.500000	-336.01	3	0.150000	-0.500000
10	0.46942	INV_SLU	Max	-0.500000	-33.91	3	0.150000	-0.500000
10	0.93884	INV_SLU	Max	-0.500000	-483.28	1	-0.150000	-0.500000
10	0.00000	INV_SLU	Min	-0.500000	-569.83	3	0.150000	-0.500000
10	0.46942	INV_SLU	Min	-0.500000	-56.63	3	0.150000	-0.500000
10	0.93884	INV_SLU	Min	-0.500000	-821.87	1	-0.150000	-0.500000
10	0.00000	INV_SLV	Max	-0.500000	-324.07	3	0.150000	-0.500000
10	0.46942	INV_SLV	Max	-0.500000	15.20	3	0.150000	-0.500000
10	0.93884	INV_SLV	Max	-0.500000	-425.78	1	-0.150000	-0.500000
10	0.00000	INV_SLV	Min	-0.500000	-383.41	3	0.150000	-0.500000
10	0.46942	INV_SLV	Min	-0.500000	-86.37	3	0.150000	-0.500000
10	0.93884	INV_SLV	Min	-0.500000	-592.41	1	-0.150000	-0.500000
11	0.00000	SLE-C	Max	-0.500000	8.14	1	-0.150000	-0.500000
11	0.34000	SLE-C	Max	-0.500000	-229.89	3	0.150000	-0.500000
11	0.67999	SLE-C	Max	-0.500000	-481.93	3	0.150000	-0.500000
11	0.00000	SLE-C	Min	-0.500000	8.14	1	-0.150000	-0.500000
11	0.34000	SLE-C	Min	-0.500000	-229.89	3	0.150000	-0.500000
11	0.67999	SLE-C	Min	-0.500000	-481.93	3	0.150000	-0.500000
11	0.00000	SLE-F1	Max	-0.500000	7.69	1	-0.150000	-0.500000
11	0.34000	SLE-F1	Max	-0.500000	-220.15	3	0.150000	-0.500000
11	0.67999	SLE-F1	Max	-0.500000	-461.62	3	0.150000	-0.500000
11	0.00000	SLE-F1	Min	-0.500000	7.69	1	-0.150000	-0.500000
11	0.34000	SLE-F1	Min	-0.500000	-220.15	3	0.150000	-0.500000
11	0.67999	SLE-F1	Min	-0.500000	-461.62	3	0.150000	-0.500000
11	0.00000	SLE-F2	Max	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	SLE-F2	Max	-0.500000	-181.18	3	0.150000	-0.500000
11	0.67999	SLE-F2	Max	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	SLE-F2	Min	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	SLE-F2	Min	-0.500000	-181.18	3	0.150000	-0.500000
11	0.67999	SLE-F2	Min	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	SLE-F3	Max	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	SLE-F3	Max	-0.500000	-181.18	3	0.150000	-0.500000
11	0.67999	SLE-F3	Max	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	SLE-F3	Min	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	SLE-F3	Min	-0.500000	-181.18	3	0.150000	-0.500000
11	0.67999	SLE-F3	Min	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	SLE-QP	Max	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	SLE-QP	Max	-0.500000	-181.18	3	0.150000	-0.500000
11	0.67999	SLE-QP	Max	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	SLE-QP	Min	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	SLE-QP	Min	-0.500000	-181.18	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
11	0.67999	SLE-QP	Min	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	INV_SLU	Max	-0.500000	11.04	1	-0.150000	-0.500000
11	0.34000	INV_SLU	Max	-0.500000	-181.18	3	0.150000	-0.500000
11	0.67999	INV_SLU	Max	-0.500000	-380.37	3	0.150000	-0.500000
11	0.00000	INV_SLU	Min	-0.500000	5.87	1	-0.150000	-0.500000
11	0.34000	INV_SLU	Min	-0.500000	-308.61	3	0.150000	-0.500000
11	0.67999	INV_SLU	Min	-0.500000	-646.82	3	0.150000	-0.500000
11	0.00000	INV-SLV	Max	-0.500000	100.54	0	0.000000	0.000000
11	0.34000	INV-SLV	Max	-0.500000	-127.33	3	0.150000	-0.500000
11	0.67999	INV-SLV	Max	-0.500000	-330.96	3	0.150000	-0.500000
11	0.00000	INV-SLV	Min	-0.500000	-104.60	1	-0.150000	-0.500000
11	0.34000	INV-SLV	Min	-0.500000	-254.50	3	0.150000	-0.500000
11	0.67999	INV-SLV	Min	-0.500000	-470.40	3	0.150000	-0.500000
12	0.00000	SLE-C	Max	-0.500000	-481.93	3	0.150000	-0.500000
12	0.34002	SLE-C	Max	-0.500000	-600.99	3	0.150000	-0.500000
12	0.68004	SLE-C	Max	-0.500000	-587.12	3	0.150000	-0.500000
12	0.00000	SLE-C	Min	-0.500000	-481.93	3	0.150000	-0.500000
12	0.34002	SLE-C	Min	-0.500000	-600.99	3	0.150000	-0.500000
12	0.68004	SLE-C	Min	-0.500000	-587.12	3	0.150000	-0.500000
12	0.00000	SLE-F1	Max	-0.500000	-461.61	3	0.150000	-0.500000
12	0.34002	SLE-F1	Max	-0.500000	-575.69	3	0.150000	-0.500000
12	0.68004	SLE-F1	Max	-0.500000	-562.42	3	0.150000	-0.500000
12	0.00000	SLE-F1	Min	-0.500000	-461.61	3	0.150000	-0.500000
12	0.34002	SLE-F1	Min	-0.500000	-575.69	3	0.150000	-0.500000
12	0.68004	SLE-F1	Min	-0.500000	-562.42	3	0.150000	-0.500000
12	0.00000	SLE-F2	Max	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	SLE-F2	Max	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	SLE-F2	Max	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	SLE-F2	Min	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	SLE-F2	Min	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	SLE-F2	Min	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	SLE-F3	Max	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	SLE-F3	Max	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	SLE-F3	Max	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	SLE-F3	Min	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	SLE-F3	Min	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	SLE-F3	Min	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	SLE-QP	Max	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	SLE-QP	Max	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	SLE-QP	Max	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	SLE-QP	Min	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	SLE-QP	Min	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	SLE-QP	Min	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	INV_SLU	Max	-0.500000	-380.36	3	0.150000	-0.500000
12	0.34002	INV_SLU	Max	-0.500000	-474.51	3	0.150000	-0.500000
12	0.68004	INV_SLU	Max	-0.500000	-463.63	3	0.150000	-0.500000
12	0.00000	INV_SLU	Min	-0.500000	-646.82	3	0.150000	-0.500000
12	0.34002	INV_SLU	Min	-0.500000	-806.58	3	0.150000	-0.500000
12	0.68004	INV_SLU	Min	-0.500000	-787.95	3	0.150000	-0.500000
12	0.00000	INV-SLV	Max	-0.500000	-330.96	3	0.150000	-0.500000
12	0.34002	INV-SLV	Max	-0.500000	-435.81	3	0.150000	-0.500000
12	0.68004	INV-SLV	Max	-0.500000	-441.89	3	0.150000	-0.500000
12	0.00000	INV-SLV	Min	-0.500000	-470.40	3	0.150000	-0.500000
12	0.34002	INV-SLV	Min	-0.500000	-563.80	3	0.150000	-0.500000
12	0.68004	INV-SLV	Min	-0.500000	-534.77	3	0.150000	-0.500000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
13	0.00000	SLE-C	Max	-0.500000	-587.12	3	0.150000	-0.500000
13	0.41455	SLE-C	Max	-0.500000	-390.37	3	0.150000	-0.500000
13	0.82910	SLE-C	Max	-0.500000	3.99	3	0.150000	-0.500000
13	0.00000	SLE-C	Min	-0.500000	-587.12	3	0.150000	-0.500000
13	0.41455	SLE-C	Min	-0.500000	-390.37	3	0.150000	-0.500000
13	0.82910	SLE-C	Min	-0.500000	3.99	3	0.150000	-0.500000
13	0.00000	SLE-F1	Max	-0.500000	-562.42	3	0.150000	-0.500000
13	0.41455	SLE-F1	Max	-0.500000	-373.96	3	0.150000	-0.500000
13	0.82910	SLE-F1	Max	-0.500000	3.82	3	0.150000	-0.500000
13	0.00000	SLE-F1	Min	-0.500000	-562.42	3	0.150000	-0.500000
13	0.41455	SLE-F1	Min	-0.500000	-373.96	3	0.150000	-0.500000
13	0.82910	SLE-F1	Min	-0.500000	3.82	3	0.150000	-0.500000
13	0.00000	SLE-F2	Max	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	SLE-F2	Max	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	SLE-F2	Max	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	SLE-F2	Min	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	SLE-F2	Min	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	SLE-F2	Min	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	SLE-F3	Max	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	SLE-F3	Max	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	SLE-F3	Max	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	SLE-F3	Min	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	SLE-F3	Min	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	SLE-F3	Min	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	SLE-QP	Max	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	SLE-QP	Max	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	SLE-QP	Max	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	SLE-QP	Min	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	SLE-QP	Min	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	SLE-QP	Min	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	INV_SLU	Max	-0.500000	-463.63	3	0.150000	-0.500000
13	0.41455	INV_SLU	Max	-0.500000	-308.31	3	0.150000	-0.500000
13	0.82910	INV_SLU	Max	-0.500000	5.36	3	0.150000	-0.500000
13	0.00000	INV_SLU	Min	-0.500000	-787.95	3	0.150000	-0.500000
13	0.41455	INV_SLU	Min	-0.500000	-523.89	3	0.150000	-0.500000
13	0.82910	INV_SLU	Min	-0.500000	3.13	1	-0.150000	-0.500000
13	0.00000	INV_SLV	Max	-0.500000	-441.89	3	0.150000	-0.500000
13	0.41455	INV_SLV	Max	-0.500000	-301.42	3	0.150000	-0.500000
13	0.82910	INV_SLV	Max	-0.500000	49.21	1	-0.150000	-0.500000
13	0.00000	INV_SLV	Min	-0.500000	-534.77	3	0.150000	-0.500000
13	0.41455	INV_SLV	Min	-0.500000	-348.02	3	0.150000	-0.500000
13	0.82910	INV_SLV	Min	-0.500000	-42.60	3	0.150000	-0.500000

Table: Element Forces - Frames, Part 4 of 4
Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
1	0.00000	SLE-C	Max	1-1	0.00000
1	0.40023	SLE-C	Max	1-1	0.40023
1	0.80047	SLE-C	Max	1-1	0.80047
1	1.20070	SLE-C	Max	1-1	1.20070
1	0.00000	SLE-C	Min	1-1	0.00000
1	0.40023	SLE-C	Min	1-1	0.40023

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
1	0.80047	SLE-C	Min	1-1	0.80047
1	1.20070	SLE-C	Min	1-1	1.20070
1	0.00000	SLE-F1	Max	1-1	0.00000
1	0.40023	SLE-F1	Max	1-1	0.40023
1	0.80047	SLE-F1	Max	1-1	0.80047
1	1.20070	SLE-F1	Max	1-1	1.20070
1	0.00000	SLE-F1	Min	1-1	0.00000
1	0.40023	SLE-F1	Min	1-1	0.40023
1	0.80047	SLE-F1	Min	1-1	0.80047
1	1.20070	SLE-F1	Min	1-1	1.20070
1	0.00000	SLE-F2	Max	1-1	0.00000
1	0.40023	SLE-F2	Max	1-1	0.40023
1	0.80047	SLE-F2	Max	1-1	0.80047
1	1.20070	SLE-F2	Max	1-1	1.20070
1	0.00000	SLE-F2	Min	1-1	0.00000
1	0.40023	SLE-F2	Min	1-1	0.40023
1	0.80047	SLE-F2	Min	1-1	0.80047
1	1.20070	SLE-F2	Min	1-1	1.20070
1	0.00000	SLE-F3	Max	1-1	0.00000
1	0.40023	SLE-F3	Max	1-1	0.40023
1	0.80047	SLE-F3	Max	1-1	0.80047
1	1.20070	SLE-F3	Max	1-1	1.20070
1	0.00000	SLE-F3	Min	1-1	0.00000
1	0.40023	SLE-F3	Min	1-1	0.40023
1	0.80047	SLE-F3	Min	1-1	0.80047
1	1.20070	SLE-F3	Min	1-1	1.20070
1	0.00000	SLE-QP	Max	1-1	0.00000
1	0.40023	SLE-QP	Max	1-1	0.40023
1	0.80047	SLE-QP	Max	1-1	0.80047
1	1.20070	SLE-QP	Max	1-1	1.20070
1	0.00000	SLE-QP	Min	1-1	0.00000
1	0.40023	SLE-QP	Min	1-1	0.40023
1	0.80047	SLE-QP	Min	1-1	0.80047
1	1.20070	SLE-QP	Min	1-1	1.20070
1	0.00000	INV_SLU	Max	1-1	0.00000
1	0.40023	INV_SLU	Max	1-1	0.40023
1	0.80047	INV_SLU	Max	1-1	0.80047
1	1.20070	INV_SLU	Max	1-1	1.20070
1	0.00000	INV_SLU	Min	1-1	0.00000
1	0.40023	INV_SLU	Min	1-1	0.40023
1	0.80047	INV_SLU	Min	1-1	0.80047
1	1.20070	INV_SLU	Min	1-1	1.20070
1	0.00000	INV_SLV	Max	1-1	0.00000
1	0.40023	INV_SLV	Max	1-1	0.40023
1	0.80047	INV_SLV	Max	1-1	0.80047
1	1.20070	INV_SLV	Max	1-1	1.20070
1	0.00000	INV_SLV	Min	1-1	0.00000
1	0.40023	INV_SLV	Min	1-1	0.40023
1	0.80047	INV_SLV	Min	1-1	0.80047
1	1.20070	INV_SLV	Min	1-1	1.20070
2	0.00000	SLE-C	Max	2-1	0.00000
2	0.40023	SLE-C	Max	2-1	0.40023
2	0.80047	SLE-C	Max	2-1	0.80047
2	1.20070	SLE-C	Max	2-1	1.20070
2	0.00000	SLE-C	Min	2-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
2	0.40023	SLE-C	Min	2-1	0.40023
2	0.80047	SLE-C	Min	2-1	0.80047
2	1.20070	SLE-C	Min	2-1	1.20070
2	0.00000	SLE-F1	Max	2-1	0.00000
2	0.40023	SLE-F1	Max	2-1	0.40023
2	0.80047	SLE-F1	Max	2-1	0.80047
2	1.20070	SLE-F1	Max	2-1	1.20070
2	0.00000	SLE-F1	Min	2-1	0.00000
2	0.40023	SLE-F1	Min	2-1	0.40023
2	0.80047	SLE-F1	Min	2-1	0.80047
2	1.20070	SLE-F1	Min	2-1	1.20070
2	0.00000	SLE-F2	Max	2-1	0.00000
2	0.40023	SLE-F2	Max	2-1	0.40023
2	0.80047	SLE-F2	Max	2-1	0.80047
2	1.20070	SLE-F2	Max	2-1	1.20070
2	0.00000	SLE-F2	Min	2-1	0.00000
2	0.40023	SLE-F2	Min	2-1	0.40023
2	0.80047	SLE-F2	Min	2-1	0.80047
2	1.20070	SLE-F2	Min	2-1	1.20070
2	0.00000	SLE-F3	Max	2-1	0.00000
2	0.40023	SLE-F3	Max	2-1	0.40023
2	0.80047	SLE-F3	Max	2-1	0.80047
2	1.20070	SLE-F3	Max	2-1	1.20070
2	0.00000	SLE-F3	Min	2-1	0.00000
2	0.40023	SLE-F3	Min	2-1	0.40023
2	0.80047	SLE-F3	Min	2-1	0.80047
2	1.20070	SLE-F3	Min	2-1	1.20070
2	0.00000	SLE-QP	Max	2-1	0.00000
2	0.40023	SLE-QP	Max	2-1	0.40023
2	0.80047	SLE-QP	Max	2-1	0.80047
2	1.20070	SLE-QP	Max	2-1	1.20070
2	0.00000	SLE-QP	Min	2-1	0.00000
2	0.40023	SLE-QP	Min	2-1	0.40023
2	0.80047	SLE-QP	Min	2-1	0.80047
2	1.20070	SLE-QP	Min	2-1	1.20070
2	0.00000	INV_SLU	Max	2-1	0.00000
2	0.40023	INV_SLU	Max	2-1	0.40023
2	0.80047	INV_SLU	Max	2-1	0.80047
2	1.20070	INV_SLU	Max	2-1	1.20070
2	0.00000	INV_SLU	Min	2-1	0.00000
2	0.40023	INV_SLU	Min	2-1	0.40023
2	0.80047	INV_SLU	Min	2-1	0.80047
2	1.20070	INV_SLU	Min	2-1	1.20070
2	0.00000	INV_SLV	Max	2-1	0.00000
2	0.40023	INV_SLV	Max	2-1	0.40023
2	0.80047	INV_SLV	Max	2-1	0.80047
2	1.20070	INV_SLV	Max	2-1	1.20070
2	0.00000	INV_SLV	Min	2-1	0.00000
2	0.40023	INV_SLV	Min	2-1	0.40023
2	0.80047	INV_SLV	Min	2-1	0.80047
2	1.20070	INV_SLV	Min	2-1	1.20070
5	0.00000	SLE-C	Max	5-1	0.00000
5	0.50502	SLE-C	Max	5-1	0.50502
5	1.01005	SLE-C	Max	5-1	1.01005
5	0.00000	SLE-C	Min	5-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
5	0.50502	SLE-C	Min	5-1	0.50502
5	1.01005	SLE-C	Min	5-1	1.01005
5	0.00000	SLE-F1	Max	5-1	0.00000
5	0.50502	SLE-F1	Max	5-1	0.50502
5	1.01005	SLE-F1	Max	5-1	1.01005
5	0.00000	SLE-F1	Min	5-1	0.00000
5	0.50502	SLE-F1	Min	5-1	0.50502
5	1.01005	SLE-F1	Min	5-1	1.01005
5	0.00000	SLE-F2	Max	5-1	0.00000
5	0.50502	SLE-F2	Max	5-1	0.50502
5	1.01005	SLE-F2	Max	5-1	1.01005
5	0.00000	SLE-F2	Min	5-1	0.00000
5	0.50502	SLE-F2	Min	5-1	0.50502
5	1.01005	SLE-F2	Min	5-1	1.01005
5	0.00000	SLE-F3	Max	5-1	0.00000
5	0.50502	SLE-F3	Max	5-1	0.50502
5	1.01005	SLE-F3	Max	5-1	1.01005
5	0.00000	SLE-F3	Min	5-1	0.00000
5	0.50502	SLE-F3	Min	5-1	0.50502
5	1.01005	SLE-F3	Min	5-1	1.01005
5	0.00000	SLE-QP	Max	5-1	0.00000
5	0.50502	SLE-QP	Max	5-1	0.50502
5	1.01005	SLE-QP	Max	5-1	1.01005
5	0.00000	SLE-QP	Min	5-1	0.00000
5	0.50502	SLE-QP	Min	5-1	0.50502
5	1.01005	SLE-QP	Min	5-1	1.01005
5	0.00000	INV_SLU	Max	5-1	0.00000
5	0.50502	INV_SLU	Max	5-1	0.50502
5	1.01005	INV_SLU	Max	5-1	1.01005
5	0.00000	INV_SLU	Min	5-1	0.00000
5	0.50502	INV_SLU	Min	5-1	0.50502
5	1.01005	INV_SLU	Min	5-1	1.01005
5	0.00000	INV-SLV	Max	5-1	0.00000
5	0.50502	INV-SLV	Max	5-1	0.50502
5	1.01005	INV-SLV	Max	5-1	1.01005
5	0.00000	INV-SLV	Min	5-1	0.00000
5	0.50502	INV-SLV	Min	5-1	0.50502
5	1.01005	INV-SLV	Min	5-1	1.01005
6	0.00000	SLE-C	Max	6-1	0.00000
6	0.50500	SLE-C	Max	6-1	0.50500
6	1.01000	SLE-C	Max	6-1	1.01000
6	0.00000	SLE-C	Min	6-1	0.00000
6	0.50500	SLE-C	Min	6-1	0.50500
6	1.01000	SLE-C	Min	6-1	1.01000
6	0.00000	SLE-F1	Max	6-1	0.00000
6	0.50500	SLE-F1	Max	6-1	0.50500
6	1.01000	SLE-F1	Max	6-1	1.01000
6	0.00000	SLE-F1	Min	6-1	0.00000
6	0.50500	SLE-F1	Min	6-1	0.50500
6	1.01000	SLE-F1	Min	6-1	1.01000
6	0.00000	SLE-F2	Max	6-1	0.00000
6	0.50500	SLE-F2	Max	6-1	0.50500
6	1.01000	SLE-F2	Max	6-1	1.01000
6	0.00000	SLE-F2	Min	6-1	0.00000
6	0.50500	SLE-F2	Min	6-1	0.50500

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
6	1.01000	SLE-F2	Min	6-1	1.01000
6	0.00000	SLE-F3	Max	6-1	0.00000
6	0.50500	SLE-F3	Max	6-1	0.50500
6	1.01000	SLE-F3	Max	6-1	1.01000
6	0.00000	SLE-F3	Min	6-1	0.00000
6	0.50500	SLE-F3	Min	6-1	0.50500
6	1.01000	SLE-F3	Min	6-1	1.01000
6	0.00000	SLE-QP	Max	6-1	0.00000
6	0.50500	SLE-QP	Max	6-1	0.50500
6	1.01000	SLE-QP	Max	6-1	1.01000
6	0.00000	SLE-QP	Min	6-1	0.00000
6	0.50500	SLE-QP	Min	6-1	0.50500
6	1.01000	SLE-QP	Min	6-1	1.01000
6	0.00000	INV_SLU	Max	6-1	0.00000
6	0.50500	INV_SLU	Max	6-1	0.50500
6	1.01000	INV_SLU	Max	6-1	1.01000
6	0.00000	INV_SLU	Min	6-1	0.00000
6	0.50500	INV_SLU	Min	6-1	0.50500
6	1.01000	INV_SLU	Min	6-1	1.01000
6	0.00000	INV-SLV	Max	6-1	0.00000
6	0.50500	INV-SLV	Max	6-1	0.50500
6	1.01000	INV-SLV	Max	6-1	1.01000
6	0.00000	INV-SLV	Min	6-1	0.00000
6	0.50500	INV-SLV	Min	6-1	0.50500
6	1.01000	INV-SLV	Min	6-1	1.01000
7	0.00000	SLE-C	Max	7-1	0.00000
7	0.50372	SLE-C	Max	7-1	0.50372
7	1.00744	SLE-C	Max	7-1	1.00744
7	0.00000	SLE-C	Min	7-1	0.00000
7	0.50372	SLE-C	Min	7-1	0.50372
7	1.00744	SLE-C	Min	7-1	1.00744
7	0.00000	SLE-F1	Max	7-1	0.00000
7	0.50372	SLE-F1	Max	7-1	0.50372
7	1.00744	SLE-F1	Max	7-1	1.00744
7	0.00000	SLE-F1	Min	7-1	0.00000
7	0.50372	SLE-F1	Min	7-1	0.50372
7	1.00744	SLE-F1	Min	7-1	1.00744
7	0.00000	SLE-F2	Max	7-1	0.00000
7	0.50372	SLE-F2	Max	7-1	0.50372
7	1.00744	SLE-F2	Max	7-1	1.00744
7	0.00000	SLE-F2	Min	7-1	0.00000
7	0.50372	SLE-F2	Min	7-1	0.50372
7	1.00744	SLE-F2	Min	7-1	1.00744
7	0.00000	SLE-F3	Max	7-1	0.00000
7	0.50372	SLE-F3	Max	7-1	0.50372
7	1.00744	SLE-F3	Max	7-1	1.00744
7	0.00000	SLE-F3	Min	7-1	0.00000
7	0.50372	SLE-F3	Min	7-1	0.50372
7	1.00744	SLE-F3	Min	7-1	1.00744
7	0.00000	SLE-QP	Max	7-1	0.00000
7	0.50372	SLE-QP	Max	7-1	0.50372
7	1.00744	SLE-QP	Max	7-1	1.00744
7	0.00000	SLE-QP	Min	7-1	0.00000
7	0.50372	SLE-QP	Min	7-1	0.50372
7	1.00744	SLE-QP	Min	7-1	1.00744

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
7	0.00000	INV_SLU	Max	7-1	0.00000
7	0.50372	INV_SLU	Max	7-1	0.50372
7	1.00744	INV_SLU	Max	7-1	1.00744
7	0.00000	INV_SLU	Min	7-1	0.00000
7	0.50372	INV_SLU	Min	7-1	0.50372
7	1.00744	INV_SLU	Min	7-1	1.00744
7	0.00000	INV-SLV	Max	7-1	0.00000
7	0.50372	INV-SLV	Max	7-1	0.50372
7	1.00744	INV-SLV	Max	7-1	1.00744
7	0.00000	INV-SLV	Min	7-1	0.00000
7	0.50372	INV-SLV	Min	7-1	0.50372
7	1.00744	INV-SLV	Min	7-1	1.00744
8	0.00000	SLE-C	Max	8-1	0.00000
8	0.47000	SLE-C	Max	8-1	0.47000
8	0.94000	SLE-C	Max	8-1	0.94000
8	0.00000	SLE-C	Min	8-1	0.00000
8	0.47000	SLE-C	Min	8-1	0.47000
8	0.94000	SLE-C	Min	8-1	0.94000
8	0.00000	SLE-F1	Max	8-1	0.00000
8	0.47000	SLE-F1	Max	8-1	0.47000
8	0.94000	SLE-F1	Max	8-1	0.94000
8	0.00000	SLE-F1	Min	8-1	0.00000
8	0.47000	SLE-F1	Min	8-1	0.47000
8	0.94000	SLE-F1	Min	8-1	0.94000
8	0.00000	SLE-F2	Max	8-1	0.00000
8	0.47000	SLE-F2	Max	8-1	0.47000
8	0.94000	SLE-F2	Max	8-1	0.94000
8	0.00000	SLE-F2	Min	8-1	0.00000
8	0.47000	SLE-F2	Min	8-1	0.47000
8	0.94000	SLE-F2	Min	8-1	0.94000
8	0.00000	SLE-F3	Max	8-1	0.00000
8	0.47000	SLE-F3	Max	8-1	0.47000
8	0.94000	SLE-F3	Max	8-1	0.94000
8	0.00000	SLE-F3	Min	8-1	0.00000
8	0.47000	SLE-F3	Min	8-1	0.47000
8	0.94000	SLE-F3	Min	8-1	0.94000
8	0.00000	SLE-QP	Max	8-1	0.00000
8	0.47000	SLE-QP	Max	8-1	0.47000
8	0.94000	SLE-QP	Max	8-1	0.94000
8	0.00000	SLE-QP	Min	8-1	0.00000
8	0.47000	SLE-QP	Min	8-1	0.47000
8	0.94000	SLE-QP	Min	8-1	0.94000
8	0.00000	INV_SLU	Max	8-1	0.00000
8	0.47000	INV_SLU	Max	8-1	0.47000
8	0.94000	INV_SLU	Max	8-1	0.94000
8	0.00000	INV_SLU	Min	8-1	0.00000
8	0.47000	INV_SLU	Min	8-1	0.47000
8	0.94000	INV_SLU	Min	8-1	0.94000
8	0.00000	INV-SLV	Max	8-1	0.00000
8	0.47000	INV-SLV	Max	8-1	0.47000
8	0.94000	INV-SLV	Max	8-1	0.94000
8	0.00000	INV-SLV	Min	8-1	0.00000
8	0.47000	INV-SLV	Min	8-1	0.47000
8	0.94000	INV-SLV	Min	8-1	0.94000
9	0.00000	SLE-C	Max	9-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
9	0.47000	SLE-C	Max	9-1	0.47000
9	0.94000	SLE-C	Max	9-1	0.94000
9	0.00000	SLE-C	Min	9-1	0.00000
9	0.47000	SLE-C	Min	9-1	0.47000
9	0.94000	SLE-C	Min	9-1	0.94000
9	0.00000	SLE-F1	Max	9-1	0.00000
9	0.47000	SLE-F1	Max	9-1	0.47000
9	0.94000	SLE-F1	Max	9-1	0.94000
9	0.00000	SLE-F1	Min	9-1	0.00000
9	0.47000	SLE-F1	Min	9-1	0.47000
9	0.94000	SLE-F1	Min	9-1	0.94000
9	0.00000	SLE-F2	Max	9-1	0.00000
9	0.47000	SLE-F2	Max	9-1	0.47000
9	0.94000	SLE-F2	Max	9-1	0.94000
9	0.00000	SLE-F2	Min	9-1	0.00000
9	0.47000	SLE-F2	Min	9-1	0.47000
9	0.94000	SLE-F2	Min	9-1	0.94000
9	0.00000	SLE-F3	Max	9-1	0.00000
9	0.47000	SLE-F3	Max	9-1	0.47000
9	0.94000	SLE-F3	Max	9-1	0.94000
9	0.00000	SLE-F3	Min	9-1	0.00000
9	0.47000	SLE-F3	Min	9-1	0.47000
9	0.94000	SLE-F3	Min	9-1	0.94000
9	0.00000	SLE-QP	Max	9-1	0.00000
9	0.47000	SLE-QP	Max	9-1	0.47000
9	0.94000	SLE-QP	Max	9-1	0.94000
9	0.00000	SLE-QP	Min	9-1	0.00000
9	0.47000	SLE-QP	Min	9-1	0.47000
9	0.94000	SLE-QP	Min	9-1	0.94000
9	0.00000	INV_SLU	Max	9-1	0.00000
9	0.47000	INV_SLU	Max	9-1	0.47000
9	0.94000	INV_SLU	Max	9-1	0.94000
9	0.00000	INV_SLU	Min	9-1	0.00000
9	0.47000	INV_SLU	Min	9-1	0.47000
9	0.94000	INV_SLU	Min	9-1	0.94000
9	0.00000	INV_SLV	Max	9-1	0.00000
9	0.47000	INV_SLV	Max	9-1	0.47000
9	0.94000	INV_SLV	Max	9-1	0.94000
9	0.00000	INV_SLV	Min	9-1	0.00000
9	0.47000	INV_SLV	Min	9-1	0.47000
9	0.94000	INV_SLV	Min	9-1	0.94000
10	0.00000	SLE-C	Max	10-1	0.00000
10	0.46942	SLE-C	Max	10-1	0.46942
10	0.93884	SLE-C	Max	10-1	0.93884
10	0.00000	SLE-C	Min	10-1	0.00000
10	0.46942	SLE-C	Min	10-1	0.46942
10	0.93884	SLE-C	Min	10-1	0.93884
10	0.00000	SLE-F1	Max	10-1	0.00000
10	0.46942	SLE-F1	Max	10-1	0.46942
10	0.93884	SLE-F1	Max	10-1	0.93884
10	0.00000	SLE-F1	Min	10-1	0.00000
10	0.46942	SLE-F1	Min	10-1	0.46942
10	0.93884	SLE-F1	Min	10-1	0.93884
10	0.00000	SLE-F2	Max	10-1	0.00000
10	0.46942	SLE-F2	Max	10-1	0.46942

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
10	0.93884	SLE-F2	Max	10-1	0.93884
10	0.00000	SLE-F2	Min	10-1	0.00000
10	0.46942	SLE-F2	Min	10-1	0.46942
10	0.93884	SLE-F2	Min	10-1	0.93884
10	0.00000	SLE-F3	Max	10-1	0.00000
10	0.46942	SLE-F3	Max	10-1	0.46942
10	0.93884	SLE-F3	Max	10-1	0.93884
10	0.00000	SLE-F3	Min	10-1	0.00000
10	0.46942	SLE-F3	Min	10-1	0.46942
10	0.93884	SLE-F3	Min	10-1	0.93884
10	0.00000	SLE-QP	Max	10-1	0.00000
10	0.46942	SLE-QP	Max	10-1	0.46942
10	0.93884	SLE-QP	Max	10-1	0.93884
10	0.00000	SLE-QP	Min	10-1	0.00000
10	0.46942	SLE-QP	Min	10-1	0.46942
10	0.93884	SLE-QP	Min	10-1	0.93884
10	0.00000	INV_SLU	Max	10-1	0.00000
10	0.46942	INV_SLU	Max	10-1	0.46942
10	0.93884	INV_SLU	Max	10-1	0.93884
10	0.00000	INV_SLU	Min	10-1	0.00000
10	0.46942	INV_SLU	Min	10-1	0.46942
10	0.93884	INV_SLU	Min	10-1	0.93884
10	0.00000	INV-SLV	Max	10-1	0.00000
10	0.46942	INV-SLV	Max	10-1	0.46942
10	0.93884	INV-SLV	Max	10-1	0.93884
10	0.00000	INV-SLV	Min	10-1	0.00000
10	0.46942	INV-SLV	Min	10-1	0.46942
10	0.93884	INV-SLV	Min	10-1	0.93884
11	0.00000	SLE-C	Max	11-1	0.00000
11	0.34000	SLE-C	Max	11-1	0.34000
11	0.67999	SLE-C	Max	11-1	0.67999
11	0.00000	SLE-C	Min	11-1	0.00000
11	0.34000	SLE-C	Min	11-1	0.34000
11	0.67999	SLE-C	Min	11-1	0.67999
11	0.00000	SLE-F1	Max	11-1	0.00000
11	0.34000	SLE-F1	Max	11-1	0.34000
11	0.67999	SLE-F1	Max	11-1	0.67999
11	0.00000	SLE-F1	Min	11-1	0.00000
11	0.34000	SLE-F1	Min	11-1	0.34000
11	0.67999	SLE-F1	Min	11-1	0.67999
11	0.00000	SLE-F2	Max	11-1	0.00000
11	0.34000	SLE-F2	Max	11-1	0.34000
11	0.67999	SLE-F2	Max	11-1	0.67999
11	0.00000	SLE-F2	Min	11-1	0.00000
11	0.34000	SLE-F2	Min	11-1	0.34000
11	0.67999	SLE-F2	Min	11-1	0.67999
11	0.00000	SLE-F3	Max	11-1	0.00000
11	0.34000	SLE-F3	Max	11-1	0.34000
11	0.67999	SLE-F3	Max	11-1	0.67999
11	0.00000	SLE-F3	Min	11-1	0.00000
11	0.34000	SLE-F3	Min	11-1	0.34000
11	0.67999	SLE-F3	Min	11-1	0.67999
11	0.00000	SLE-QP	Max	11-1	0.00000
11	0.34000	SLE-QP	Max	11-1	0.34000
11	0.67999	SLE-QP	Max	11-1	0.67999

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
11	0.00000	SLE-QP	Min	11-1	0.00000
11	0.34000	SLE-QP	Min	11-1	0.34000
11	0.67999	SLE-QP	Min	11-1	0.67999
11	0.00000	INV_SLU	Max	11-1	0.00000
11	0.34000	INV_SLU	Max	11-1	0.34000
11	0.67999	INV_SLU	Max	11-1	0.67999
11	0.00000	INV_SLU	Min	11-1	0.00000
11	0.34000	INV_SLU	Min	11-1	0.34000
11	0.67999	INV_SLU	Min	11-1	0.67999
11	0.00000	INV-SLV	Max	11-1	0.00000
11	0.34000	INV-SLV	Max	11-1	0.34000
11	0.67999	INV-SLV	Max	11-1	0.67999
11	0.00000	INV-SLV	Min	11-1	0.00000
11	0.34000	INV-SLV	Min	11-1	0.34000
11	0.67999	INV-SLV	Min	11-1	0.67999
12	0.00000	SLE-C	Max	12-1	0.00000
12	0.34002	SLE-C	Max	12-1	0.34002
12	0.68004	SLE-C	Max	12-1	0.68004
12	0.00000	SLE-C	Min	12-1	0.00000
12	0.34002	SLE-C	Min	12-1	0.34002
12	0.68004	SLE-C	Min	12-1	0.68004
12	0.00000	SLE-F1	Max	12-1	0.00000
12	0.34002	SLE-F1	Max	12-1	0.34002
12	0.68004	SLE-F1	Max	12-1	0.68004
12	0.00000	SLE-F1	Min	12-1	0.00000
12	0.34002	SLE-F1	Min	12-1	0.34002
12	0.68004	SLE-F1	Min	12-1	0.68004
12	0.00000	SLE-F2	Max	12-1	0.00000
12	0.34002	SLE-F2	Max	12-1	0.34002
12	0.68004	SLE-F2	Max	12-1	0.68004
12	0.00000	SLE-F2	Min	12-1	0.00000
12	0.34002	SLE-F2	Min	12-1	0.34002
12	0.68004	SLE-F2	Min	12-1	0.68004
12	0.00000	SLE-F3	Max	12-1	0.00000
12	0.34002	SLE-F3	Max	12-1	0.34002
12	0.68004	SLE-F3	Max	12-1	0.68004
12	0.00000	SLE-F3	Min	12-1	0.00000
12	0.34002	SLE-F3	Min	12-1	0.34002
12	0.68004	SLE-F3	Min	12-1	0.68004
12	0.00000	SLE-QP	Max	12-1	0.00000
12	0.34002	SLE-QP	Max	12-1	0.34002
12	0.68004	SLE-QP	Max	12-1	0.68004
12	0.00000	SLE-QP	Min	12-1	0.00000
12	0.34002	SLE-QP	Min	12-1	0.34002
12	0.68004	SLE-QP	Min	12-1	0.68004
12	0.00000	INV_SLU	Max	12-1	0.00000
12	0.34002	INV_SLU	Max	12-1	0.34002
12	0.68004	INV_SLU	Max	12-1	0.68004
12	0.00000	INV_SLU	Min	12-1	0.00000
12	0.34002	INV_SLU	Min	12-1	0.34002
12	0.68004	INV_SLU	Min	12-1	0.68004
12	0.00000	INV-SLV	Max	12-1	0.00000
12	0.34002	INV-SLV	Max	12-1	0.34002
12	0.68004	INV-SLV	Max	12-1	0.68004
12	0.00000	INV-SLV	Min	12-1	0.00000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
12	0.34002	INV-SLV	Min	12-1	0.34002
12	0.68004	INV-SLV	Min	12-1	0.68004
13	0.00000	SLE-C	Max	13-1	0.00000
13	0.41455	SLE-C	Max	13-1	0.41455
13	0.82910	SLE-C	Max	13-1	0.82910
13	0.00000	SLE-C	Min	13-1	0.00000
13	0.41455	SLE-C	Min	13-1	0.41455
13	0.82910	SLE-C	Min	13-1	0.82910
13	0.00000	SLE-F1	Max	13-1	0.00000
13	0.41455	SLE-F1	Max	13-1	0.41455
13	0.82910	SLE-F1	Max	13-1	0.82910
13	0.00000	SLE-F1	Min	13-1	0.00000
13	0.41455	SLE-F1	Min	13-1	0.41455
13	0.82910	SLE-F1	Min	13-1	0.82910
13	0.00000	SLE-F2	Max	13-1	0.00000
13	0.41455	SLE-F2	Max	13-1	0.41455
13	0.82910	SLE-F2	Max	13-1	0.82910
13	0.00000	SLE-F2	Min	13-1	0.00000
13	0.41455	SLE-F2	Min	13-1	0.41455
13	0.82910	SLE-F2	Min	13-1	0.82910
13	0.00000	SLE-F3	Max	13-1	0.00000
13	0.41455	SLE-F3	Max	13-1	0.41455
13	0.82910	SLE-F3	Max	13-1	0.82910
13	0.00000	SLE-F3	Min	13-1	0.00000
13	0.41455	SLE-F3	Min	13-1	0.41455
13	0.82910	SLE-F3	Min	13-1	0.82910
13	0.00000	SLE-QP	Max	13-1	0.00000
13	0.41455	SLE-QP	Max	13-1	0.41455
13	0.82910	SLE-QP	Max	13-1	0.82910
13	0.00000	SLE-QP	Min	13-1	0.00000
13	0.41455	SLE-QP	Min	13-1	0.41455
13	0.82910	SLE-QP	Min	13-1	0.82910
13	0.00000	INV_SLU	Max	13-1	0.00000
13	0.41455	INV_SLU	Max	13-1	0.41455
13	0.82910	INV_SLU	Max	13-1	0.82910
13	0.00000	INV_SLU	Min	13-1	0.00000
13	0.41455	INV_SLU	Min	13-1	0.41455
13	0.82910	INV_SLU	Min	13-1	0.82910
13	0.00000	INV-SLV	Max	13-1	0.00000
13	0.41455	INV-SLV	Max	13-1	0.41455
13	0.82910	INV-SLV	Max	13-1	0.82910
13	0.00000	INV-SLV	Min	13-1	0.00000
13	0.41455	INV-SLV	Min	13-1	0.41455
13	0.82910	INV-SLV	Min	13-1	0.82910

Table: Frame Loads - Distributed, Part 1 of 3
Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
1	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
1	I.h	GLOBAL	Force	X	RelDist	0.0000
1	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
1	HYD	Local	Force	2	RelDist	0.0000
1	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
1	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
2	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
2	I.h	GLOBAL	Force	X	RelDist	0.0000
2	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
2	HYD	Local	Force	2	RelDist	0.0000
2	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
2	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
5	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
5	I.h	GLOBAL	Force	X	RelDist	0.0000
5	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
5	HYD	Local	Force	2	RelDist	0.0000
5	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
5	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
6	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
6	I.h	GLOBAL	Force	X	RelDist	0.0000
6	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
6	HYD	Local	Force	2	RelDist	0.0000
6	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
6	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
7	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
7	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
7	I.h	GLOBAL	Force	X	RelDist	0.0000
7	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
7	HYD	Local	Force	2	RelDist	0.0000
7	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
7	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
8	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
8	I.h	GLOBAL	Force	X	RelDist	0.0000
8	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
8	HYD	Local	Force	2	RelDist	0.0000
8	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
8	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
9	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
9	I.h	GLOBAL	Force	X	RelDist	0.0000
9	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
9	HYD	Local	Force	2	RelDist	0.0000
9	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
9	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
10	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	Sq_dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
10	I.h	GLOBAL	Force	X	RelDist	0.0000
10	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
10	HYD	Local	Force	2	RelDist	0.0000
10	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
10	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
11	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
11	I.h	GLOBAL	Force	X	RelDist	0.0000
11	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
11	HYD	Local	Force	2	RelDist	0.0000
11	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
11	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
12	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
12	I.h	GLOBAL	Force	X	RelDist	0.0000
12	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
12	HYD	Local	Force	2	RelDist	0.0000
12	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
12	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	P.copertura	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	SP.sx	GLOBAL	Force	X Proj	RelDist	0.0000
13	SP.dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Qd_sx	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	Qd_dx	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	Sq.dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh sn	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh dx	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta SV	GLOBAL	Force	Grav Proj	RelDist	0.0000
13	I.h	GLOBAL	Force	X	RelDist	0.0000
13	I.v	GLOBAL	Force	Gravity	RelDist	0.0000
13	HYD	Local	Force	2	RelDist	0.0000
13	Delta Sh HYD sn	GLOBAL	Force	X Proj	RelDist	0.0000
13	Delta Sh HYD dx	GLOBAL	Force	X Proj	RelDist	0.0000

Table: Frame Loads - Distributed, Part 2 of 3
Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
1	P.copertura	1.0000	0.00000	1.20070	10.00	10.00
1	SP.sx	1.0000	0.00000	1.20070	0.00	0.00
1	SP.dx	1.0000	0.00000	1.20070	0.00	0.00
1	Qd_sx	1.0000	0.00000	1.20070	1.00	1.00
1	Qd_dx	1.0000	0.00000	1.20070	0.00	0.00
1	Sq.dx	1.0000	0.00000	1.20070	0.00	0.00
1	Delta Sh sn	1.0000	0.00000	1.20070	0.00	0.00
1	Delta Sh dx	1.0000	0.00000	1.20070	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
1	Delta SV	1.0000	0.00000	1.20070	0.00	0.00
1	I.h	1.0000	0.00000	1.20070	0.30	0.30
1	I.v	1.0000	0.00000	1.20070	0.30	0.30
1	HYD	1.0000	0.00000	1.20070	0.00	0.00
1	Delta Sh HYD sn	1.0000	0.00000	1.20070	0.00	0.00
1	Delta Sh HYD dx	1.0000	0.00000	1.20070	0.00	0.00
2	P.copertura	1.0000	0.00000	1.20070	10.00	10.00
2	SP.sx	1.0000	0.00000	1.20070	0.00	0.00
2	SP.dx	1.0000	0.00000	1.20070	0.00	0.00
2	Qd_sx	1.0000	0.00000	1.20070	1.00	1.00
2	Qd_dx	1.0000	0.00000	1.20070	0.00	0.00
2	Sq.dx	1.0000	0.00000	1.20070	0.00	0.00
2	Delta Sh sn	1.0000	0.00000	1.20070	0.00	0.00
2	Delta Sh dx	1.0000	0.00000	1.20070	0.00	0.00
2	Delta SV	1.0000	0.00000	1.20070	0.00	0.00
2	I.h	1.0000	0.00000	1.20070	0.30	0.30
2	I.v	1.0000	0.00000	1.20070	0.30	0.30
2	HYD	1.0000	0.00000	1.20070	0.00	0.00
2	Delta Sh HYD sn	1.0000	0.00000	1.20070	0.00	0.00
2	Delta Sh HYD dx	1.0000	0.00000	1.20070	0.00	0.00
5	P.copertura	1.0000	0.00000	1.01005	10.00	10.00
5	SP.sx	1.0000	0.00000	1.01005	0.00	0.00
5	SP.dx	1.0000	0.00000	1.01005	0.00	0.00
5	Qd_sx	1.0000	0.00000	1.01005	1.00	1.00
5	Qd_dx	1.0000	0.00000	1.01005	0.00	0.00
5	Sq.dx	1.0000	0.00000	1.01005	0.00	0.00
5	Delta Sh sn	1.0000	0.00000	1.01005	0.00	0.00
5	Delta Sh dx	1.0000	0.00000	1.01005	0.00	0.00
5	Delta SV	1.0000	0.00000	1.01005	0.00	0.00
5	I.h	1.0000	0.00000	1.01005	0.30	0.30
5	I.v	1.0000	0.00000	1.01005	0.30	0.30
5	HYD	1.0000	0.00000	1.01005	0.00	0.00
5	Delta Sh HYD sn	1.0000	0.00000	1.01005	0.00	0.00
5	Delta Sh HYD dx	1.0000	0.00000	1.01005	0.00	0.00
6	P.copertura	1.0000	0.00000	1.01000	10.00	10.00
6	SP.sx	1.0000	0.00000	1.01000	0.00	0.00
6	SP.dx	1.0000	0.00000	1.01000	0.00	0.00
6	Qd_sx	1.0000	0.00000	1.01000	1.00	1.00
6	Qd_dx	1.0000	0.00000	1.01000	0.00	0.00
6	Sq.dx	1.0000	0.00000	1.01000	0.00	0.00
6	Delta Sh sn	1.0000	0.00000	1.01000	0.00	0.00
6	Delta Sh dx	1.0000	0.00000	1.01000	0.00	0.00
6	Delta SV	1.0000	0.00000	1.01000	0.00	0.00
6	I.h	1.0000	0.00000	1.01000	0.30	0.30
6	I.v	1.0000	0.00000	1.01000	0.30	0.30
6	HYD	1.0000	0.00000	1.01000	0.00	0.00
6	Delta Sh HYD sn	1.0000	0.00000	1.01000	0.00	0.00
6	Delta Sh HYD dx	1.0000	0.00000	1.01000	0.00	0.00
7	P.copertura	1.0000	0.00000	1.00744	10.00	10.00
7	SP.sx	1.0000	0.00000	1.00744	0.00	0.00
7	SP.dx	1.0000	0.00000	1.00744	0.00	0.00
7	Qd_sx	1.0000	0.00000	1.00744	1.00	1.00
7	Qd_dx	1.0000	0.00000	1.00744	0.00	0.00
7	Sq.dx	1.0000	0.00000	1.00744	0.00	0.00
7	Delta Sh sn	1.0000	0.00000	1.00744	0.00	0.00

PROGETTO DEFINITIVO

 POZZO NEGHELLI LATO VENTIMIGLIA -
 RELAZIONE DI CALCOLO DEL POZZO DI ACCESSO

COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	ALLEGATI
IV01	00	D 07 CL	PZ 05 00 002	A	1

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
7	Delta Sh dx	1.0000	0.00000	1.00744	0.00	0.00
7	Delta SV	1.0000	0.00000	1.00744	0.00	0.00
7	I.h	1.0000	0.00000	1.00744	0.30	0.30
7	I.v	1.0000	0.00000	1.00744	0.30	0.30
7	HYD	1.0000	0.00000	1.00744	0.00	0.00
7	Delta Sh HYD sn	1.0000	0.00000	1.00744	0.00	0.00
7	Delta Sh HYD dx	1.0000	0.00000	1.00744	0.00	0.00
8	P.copertura	1.0000	0.00000	0.94000	10.00	10.00
8	SP.sx	1.0000	0.00000	0.94000	0.00	0.00
8	SP.dx	1.0000	0.00000	0.94000	0.00	0.00
8	Qd_sx	1.0000	0.00000	0.94000	1.00	1.00
8	Qd_dx	1.0000	0.00000	0.94000	0.00	0.00
8	Sq.dx	1.0000	0.00000	0.94000	0.00	0.00
8	Delta Sh sn	1.0000	0.00000	0.94000	0.00	0.00
8	Delta Sh dx	1.0000	0.00000	0.94000	0.00	0.00
8	Delta SV	1.0000	0.00000	0.94000	0.00	0.00
8	I.h	1.0000	0.00000	0.94000	0.30	0.30
8	I.v	1.0000	0.00000	0.94000	0.30	0.30
8	HYD	1.0000	0.00000	0.94000	0.00	0.00
8	Delta Sh HYD sn	1.0000	0.00000	0.94000	0.00	0.00
8	Delta Sh HYD dx	1.0000	0.00000	0.94000	0.00	0.00
9	P.copertura	1.0000	0.00000	0.94000	10.00	10.00
9	SP.sx	1.0000	0.00000	0.94000	0.00	0.00
9	SP.dx	1.0000	0.00000	0.94000	0.00	0.00
9	Qd_sx	1.0000	0.00000	0.94000	1.00	1.00
9	Qd_dx	1.0000	0.00000	0.94000	0.00	0.00
9	Sq.dx	1.0000	0.00000	0.94000	0.00	0.00
9	Delta Sh sn	1.0000	0.00000	0.94000	0.00	0.00
9	Delta Sh dx	1.0000	0.00000	0.94000	0.00	0.00
9	Delta SV	1.0000	0.00000	0.94000	0.00	0.00
9	I.h	1.0000	0.00000	0.94000	0.30	0.30
9	I.v	1.0000	0.00000	0.94000	0.30	0.30
9	HYD	1.0000	0.00000	0.94000	0.00	0.00
9	Delta Sh HYD sn	1.0000	0.00000	0.94000	0.00	0.00
9	Delta Sh HYD dx	1.0000	0.00000	0.94000	0.00	0.00
10	P.copertura	1.0000	0.00000	0.93884	10.00	10.00
10	SP.sx	1.0000	0.00000	0.93884	0.00	0.00
10	SP.dx	1.0000	0.00000	0.93884	0.00	0.00
10	Qd_sx	1.0000	0.00000	0.93884	1.00	1.00
10	Qd_dx	1.0000	0.00000	0.93884	0.00	0.00
10	Sq.dx	1.0000	0.00000	0.93884	0.00	0.00
10	Delta Sh sn	1.0000	0.00000	0.93884	0.00	0.00
10	Delta Sh dx	1.0000	0.00000	0.93884	0.00	0.00
10	Delta SV	1.0000	0.00000	0.93884	0.00	0.00
10	I.h	1.0000	0.00000	0.93884	0.30	0.30
10	I.v	1.0000	0.00000	0.93884	0.30	0.30
10	HYD	1.0000	0.00000	0.93884	0.00	0.00
10	Delta Sh HYD sn	1.0000	0.00000	0.93884	0.00	0.00
10	Delta Sh HYD dx	1.0000	0.00000	0.93884	0.00	0.00
11	P.copertura	1.0000	0.00000	0.67999	10.00	10.00
11	SP.sx	1.0000	0.00000	0.67999	0.00	0.00
11	SP.dx	1.0000	0.00000	0.67999	0.00	0.00
11	Qd_sx	1.0000	0.00000	0.67999	1.00	1.00
11	Qd_dx	1.0000	0.00000	0.67999	0.00	0.00
11	Sq.dx	1.0000	0.00000	0.67999	0.00	0.00

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
11	Delta Sh sn	1.0000	0.00000	0.67999	0.00	0.00
11	Delta Sh dx	1.0000	0.00000	0.67999	0.00	0.00
11	Delta SV	1.0000	0.00000	0.67999	0.00	0.00
11	I.h	1.0000	0.00000	0.67999	0.30	0.30
11	I.v	1.0000	0.00000	0.67999	0.30	0.30
11	HYD	1.0000	0.00000	0.67999	0.00	0.00
11	Delta Sh HYD sn	1.0000	0.00000	0.67999	0.00	0.00
11	Delta Sh HYD dx	1.0000	0.00000	0.67999	0.00	0.00
12	P.copertura	1.0000	0.00000	0.68004	10.00	10.00
12	SP.sx	1.0000	0.00000	0.68004	0.00	0.00
12	SP.dx	1.0000	0.00000	0.68004	0.00	0.00
12	Qd_sx	1.0000	0.00000	0.68004	1.00	1.00
12	Qd_dx	1.0000	0.00000	0.68004	0.00	0.00
12	Sq.dx	1.0000	0.00000	0.68004	0.00	0.00
12	Delta Sh sn	1.0000	0.00000	0.68004	0.00	0.00
12	Delta Sh dx	1.0000	0.00000	0.68004	0.00	0.00
12	Delta SV	1.0000	0.00000	0.68004	0.00	0.00
12	I.h	1.0000	0.00000	0.68004	0.30	0.30
12	I.v	1.0000	0.00000	0.68004	0.30	0.30
12	HYD	1.0000	0.00000	0.68004	0.00	0.00
12	Delta Sh HYD sn	1.0000	0.00000	0.68004	0.00	0.00
12	Delta Sh HYD dx	1.0000	0.00000	0.68004	0.00	0.00
13	P.copertura	1.0000	0.00000	0.82910	10.00	10.00
13	SP.sx	1.0000	0.00000	0.82910	0.00	0.00
13	SP.dx	1.0000	0.00000	0.82910	0.00	0.00
13	Qd_sx	1.0000	0.00000	0.82910	1.00	1.00
13	Qd_dx	1.0000	0.00000	0.82910	0.00	0.00
13	Sq.dx	1.0000	0.00000	0.82910	0.00	0.00
13	Delta Sh sn	1.0000	0.00000	0.82910	0.00	0.00
13	Delta Sh dx	1.0000	0.00000	0.82910	0.00	0.00
13	Delta SV	1.0000	0.00000	0.82910	0.00	0.00
13	I.h	1.0000	0.00000	0.82910	0.30	0.30
13	I.v	1.0000	0.00000	0.82910	0.30	0.30
13	HYD	1.0000	0.00000	0.82910	0.00	0.00
13	Delta Sh HYD sn	1.0000	0.00000	0.82910	0.00	0.00
13	Delta Sh HYD dx	1.0000	0.00000	0.82910	0.00	0.00

Table: Frame Loads - Distributed, Part 3 of 3
Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
1	P.copertura	
1	SP.sx	
1	SP.dx	
1	Qd_sx	
1	Qd_dx	
1	Sq.dx	
1	Delta Sh sn	
1	Delta Sh dx	
1	Delta SV	
1	I.h	
1	I.v	
1	HYD	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
1	Delta Sh HYD sn	
1	Delta Sh HYD dx	
2	P.copertura	
2	SP.sx	
2	SP.dx	
2	Qd_sx	
2	Qd_dx	
2	Sq.dx	
2	Delta Sh sn	
2	Delta Sh dx	
2	Delta SV	
2	I.h	
2	I.v	
2	HYD	
2	Delta Sh HYD sn	
2	Delta Sh HYD dx	
5	P.copertura	
5	SP.sx	
5	SP.dx	
5	Qd_sx	
5	Qd_dx	
5	Sq.dx	
5	Delta Sh sn	
5	Delta Sh dx	
5	Delta SV	
5	I.h	
5	I.v	
5	HYD	
5	Delta Sh HYD sn	
5	Delta Sh HYD dx	
6	P.copertura	
6	SP.sx	
6	SP.dx	
6	Qd_sx	
6	Qd_dx	
6	Sq.dx	
6	Delta Sh sn	
6	Delta Sh dx	
6	Delta SV	
6	I.h	
6	I.v	
6	HYD	
6	Delta Sh HYD sn	
6	Delta Sh HYD dx	
7	P.copertura	
7	SP.sx	
7	SP.dx	
7	Qd_sx	
7	Qd_dx	
7	Sq.dx	
7	Delta Sh sn	
7	Delta Sh dx	
7	Delta SV	
7	I.h	
7	I.v	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
7	HYD	
7	Delta Sh HYD sn	
7	Delta Sh HYD dx	
8	P.copertura	
8	SP.sx	
8	SP.dx	
8	Qd_sx	
8	Qd_dx	
8	Sq.dx	
8	Delta Sh sn	
8	Delta Sh dx	
8	Delta SV	
8	I.h	
8	I.v	
8	HYD	
8	Delta Sh HYD sn	
8	Delta Sh HYD dx	
9	P.copertura	
9	SP.sx	
9	SP.dx	
9	Qd_sx	
9	Qd_dx	
9	Sq.dx	
9	Delta Sh sn	
9	Delta Sh dx	
9	Delta SV	
9	I.h	
9	I.v	
9	HYD	
9	Delta Sh HYD sn	
9	Delta Sh HYD dx	
10	P.copertura	
10	SP.sx	
10	SP.dx	
10	Qd_sx	
10	Qd_dx	
10	Sq.dx	
10	Delta Sh sn	
10	Delta Sh dx	
10	Delta SV	
10	I.h	
10	I.v	
10	HYD	
10	Delta Sh HYD sn	
10	Delta Sh HYD dx	
11	P.copertura	
11	SP.sx	
11	SP.dx	
11	Qd_sx	
11	Qd_dx	
11	Sq.dx	
11	Delta Sh sn	
11	Delta Sh dx	
11	Delta SV	
11	I.h	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
11	I.v	
11	HYD	
11	Delta Sh HYD sn	
11	Delta Sh HYD dx	
12	P.copertura	
12	SP.sx	
12	SP.dx	
12	Qd_sx	
12	Qd_dx	
12	Sq.dx	
12	Delta Sh sn	
12	Delta Sh dx	
12	Delta SV	
12	I.h	
12	I.v	
12	HYD	
12	Delta Sh HYD sn	
12	Delta Sh HYD dx	
13	P.copertura	
13	SP.sx	
13	SP.dx	
13	Qd_sx	
13	Qd_dx	
13	Sq.dx	
13	Delta Sh sn	
13	Delta Sh dx	
13	Delta SV	
13	I.h	
13	I.v	
13	HYD	
13	Delta Sh HYD sn	
13	Delta Sh HYD dx	

Table: Joint Coordinates, Part 1 of 2
Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt	GlobalX
			m	m	m		m
1	GLOBAL	Cartesian	2.57690	0.00000	2.62870	No	2.57690
2	GLOBAL	Cartesian	3.77760	0.00000	2.62870	No	3.77760
3	GLOBAL	Cartesian	6.17690	0.00000	1.14910	No	6.17690
4	GLOBAL	Cartesian	7.37760	0.00000	1.14910	No	7.37760
5	GLOBAL	Cartesian	9.24090	0.00000	0.00000	No	9.24090
9	GLOBAL	Cartesian	0.00000	0.00000	4.21780	No	0.00000
10	GLOBAL	Cartesian	0.85970	0.00000	3.68760	No	0.85970
11	GLOBAL	Cartesian	1.71940	0.00000	3.15750	No	1.71940
12	GLOBAL	Cartesian	4.57770	0.00000	2.13530	No	4.57770
13	GLOBAL	Cartesian	5.37780	0.00000	1.64190	No	5.37780
14	GLOBAL	Cartesian	7.95640	0.00000	0.79220	No	7.95640
15	GLOBAL	Cartesian	8.53520	0.00000	0.43520	No	8.53520

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Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0.00000	2.62870	
2	0.00000	2.62870	
3	0.00000	1.14910	
4	0.00000	1.14910	
5	0.00000	0.00000	
9	0.00000	4.21780	
10	0.00000	3.68760	
11	0.00000	3.15750	
12	0.00000	2.13530	
13	0.00000	1.64190	
14	0.00000	0.79220	
15	0.00000	0.43520	

Table: Joint Restraint Assignments

Table: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
5	Yes	Yes	Yes	No	No	No
9	Yes	Yes	Yes	No	No	No