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PROGETTO ESECUTIVO

ITINERARIO NAPOLI - BARI RADDOPPIO TRATTA APICE - ORSARA I LOTTO FUNZIONALE APICE - HIRPINIA

GN01 - GALLERIA NATURALE Grottaminarda DA KM 2+705 A KM 4+695

IMBOCCO LATO NAPOLI

OPERE DI SOSTEGNO

Relazione geotecnica e di calcolo delle opere di sostegno

APPALTATORE	DIRETTORE DELLA PROGETTAZIONE	PROGETTISTA
Consorzio HIRPINIA AV Il Direttore Tecnico Ing. Vincenzo Moriello 10/06/2020	Il Responsabile integrazione fra le varie prestazioni specialistiche Ing. G. Cassani	 Ing. G. Cassani

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.	SCALA:
IF28	01	E	ZZ	RB	GA0200	002	B	-

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A	Emissione per consegna	A. Zimbaldi	21/02/2020	B. Spigarelli	21/02/2020	M. Gatti	21/02/2020	Ing. G. Cassani
B	Revisione per istruttoria	A. Zimbaldi	10/06/2020	B. Spigarelli	10/06/2020	M. Gatti	10/06/2020	
								10/06/2020

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1 PREMESSA

Il presente documento è parte integrante del progetto definitivo della galleria Grottaminarda, inclusa nel raddoppio ferroviario della tratta compresa tra Apice ed Orsara, sulla linea Caserta – Foggia, itinerario Napoli – Bari.

La galleria Grottaminarda risulta ubicata fra le progressive km 2+705.35 (inizio imbocco lato Bari) e km 4+697.20 (imbocco lato Napoli) per una lunghezza totale di 1991.85 m (corrispondente alla lunghezza coperta). Il tratto in naturale è compreso fra le progressive km 2+715.60 e km 4+681.85 ed è caratterizzato da una lunghezza di 1966.25 m.

In particolare è oggetto della relazione la descrizione e verifica delle opere civili e delle modalità di esecuzione dell'imbocco lato Napoli.

Le opere di stabilizzazione e sostegno degli scavi sono realizzate mediante paratie di pali di grande diametro contrastate attraverso tiranti.

Nel seguito sono illustrate le soluzioni progettuali e le verifiche di dimensionamento delle opere di sostegno provvisori.

2 SCOPO E CONTENUTI DEL DOCUMENTO

Nella presente relazione si affrontano le problematiche progettuali connesse alla realizzazione delle opere di imbocco lato Napoli della Galleria Grottaminarda facente parte della linea ferroviaria Napoli-Bari. Per l'inquadramento generale delle opere in sotterraneo si rimanda al documento "Relazione tecnica delle opere in sotterraneo".

3 NORMATIVA DI RIFERIMENTO

3.1 LEGGI E NORMATIVE COGENTI

Rif. [1] C.S.LL.PP., Circolare n°617 del 02/02/2009, "Istruzioni per l'applicazione delle "nuove norme tecniche per le costruzioni" di cui al DM 14/01/2008".

3.2 NORMATIVE NON COGENTI E RACCOMANDAZIONI

Rif. [2] UNI EN 14487-1:2006, "Calcestruzzo proiettato – parte 1: definizioni, specificazioni e conformità";

Rif. [3] UNI EN 14487-2:2006, "Calcestruzzo proiettato – parte 2: esecuzione";

Rif. [4] UNI EN 206-1 2006, "Calcestruzzo – parte 1: specificazione, prestazione, produzione e conformità".

3.3 PRESCRIZIONI E SPECIFICHE TECNICHE (RFI, ITF)

Rif. [5] RFI, doc S.OC.S.3870 "Sagome. Profili minimi degli ostacoli" datato Lug 1990;

Rif. [6] RFI, doc RFIDINICMAGAGN00001B "Manuale Progettazione Gallerie" datato Dic 2003;

Rif. [7] RFI, "Manuale di progettazione delle opere civili" codifica RFIDTCSIPSMIFS001C, datato 21.12.2018;

Rif. [8] ITALFERR, Specifica Tecnica PPA.0002403 "Linee guida per la progettazione geotecnica delle gallerie naturali" datato Dicembre 2015.

Rif. [9] RFI, "Capitolato generale tecnico di appalto delle opere civili" codifica RFIDTCSISPIFS001C, datato 21.12.2018.

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4 DOCUMENTI DI RIFERIMENTO

4.1 DOCUMENTI REFERENZIATI

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

Rif. [9] U.O. Geologia, elaborati di progetto;

Rif. [10] U. O. Geologia, documento n° IF2801EZZRGGE0102001B, “ Relazione geomorfologica generale” ;

Rif. [11] U. O. Geotecnica, documento n° IF2801EZZRBOC0201001B, “ Relazione di caratterizzazione geotecnica/ geomeccanica del Flysch Rosso interagente con le gallerie Grottaminarda e Melito “;

Rif. [12] U. O. Geotecnica, documento n° IF2801EZZRBOC0101001B, “ Relazione geotecnica generale “;

Rif. [13] U. O. Geotecnica, documento n° IF2801EZZRBOC0201001B, “Relazione di caratterizzazione geotecnica / geomeccanica generale “;

4.2 DOCUMENTI CORRELATI

Non sono presenti documenti correlati.

4.3 DOCUMENTI SUPERATI

Non sono presenti documenti superati.

5 ALLEGATI

Il documento è corredato dai seguenti allegati:

- [Risultati delle analisi di verifica delle paratie. Sez. 2 – Allegato 1 - STR];
- [Risultati delle analisi di verifica delle paratie. Sez. 2 – Allegato 2 - GEO];
- [Risultati delle analisi di verifica delle paratie. Sez. 3 – Allegato 3 - STR];
- [Risultati delle analisi di verifica delle paratie. Sez. 3 – Allegato 4 - GEO];
- [Calcolo SAP per SELLA provvisoria – Allegato 5 - GEO];

6 DOCUMENTI PRODOTTI A SUPPORTO

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

Rif. [14] U.O. Gallerie, documento n.° IF2801EZZLAGA0200001B “Planimetria generale”;

Rif [15] U.O. Gallerie, documento n° IF2801EZZWAGA0200001B “Profilo longitudinale”;

Rif [16] U.O. Gallerie, documento n° IF2801EZZPZGA0200001B “Planimetria di tracciamento e sviluppata – Tav 1/3”

Rif [17] U.O. Gallerie, documento n° IF2801EZZPZGA0200002B “Planimetria di tracciamento e sviluppata – Tav 2/3”

Rif [18] U.O. Gallerie, documento n° IF2801EZZPZGA0200002B “Planimetria di tracciamento e sviluppata – Tav 3/3”

Rif [19] UO Gallerie, documento n IF2801EZZWAGA0200002B “Sezioni trasversali”;

Rif [20] UO Gallerie, documento n° IF2801EZZDAGA0200001B “Scavi Fase 1: pianta, sezioni”;

Rif [21] UO Gallerie, documento n° IF2801EZZDAGA0200002B “Scavi Fase 2: pianta e profilo”;

Rif [22] UO Gallerie, documento n° IF2801EZZDAGA0200003B “Scavi Fase 2: sezioni”;

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- Rif [23] UO Gallerie, documento n° IF2801EZZDAGA0200004B "Scavi Fase 3: pianta e profilo";
Rif [24] UO Gallerie, documento n° IF2801EZZDAGA0200005B "Scavi Fase 3: sezioni";
Rif [25] UO Gallerie, documento n° IF2801EZZP9GA0200001B "Schema generale delle fasi esecutive".

7 FASE CONOSCITIVA

Nella fase conoscitiva si acquisiscono gli elementi necessari alla caratterizzazione e modellazione geologica del sito e alla caratterizzazione e modellazione geotecnica del volume significativo del mezzo interessato dall'opera. Nel seguito si riporta un breve inquadramento geologico e la sintesi della caratterizzazione e modellazione geotecnica con specifico riferimento al volume significativo interessato dalle opere di imbocco lato Napoli della galleria naturale Grottaminarda.

7.1 INQUADRAMENTO GEOLOGICO

Lo studio geologico ha individuato in corrispondenza dell'imbocco della galleria Grottaminarda lato Napoli le seguenti unità geologiche:

I primi metri di terreno sono in frana e sono riconducibili a un movimento rotazionale/traslazionale; Seguono alternanze di FYR e di ANZ2ar:

- Formazione del Flysch Rosso (Cretacico sup. Burdigaliano inf.) è caratterizzato da un'unità dominante di argille e argille marnose; nella parte superiore dell'unità si può osservare materiale silicoclastico siltoso e arenatico;
- Gruppo di Altavilla (Messiniano sup.) ANZ2ar formato da arenarie silicoclastiche da poco a mediamente cementate e sabbie siltose con alternanze di arenarie medio fini e marne più o meno calcaree.

Per una dettagliata descrizione del modello geologico si rimanda agli specifici elaborati di progetto. In particolare per maggiori informazioni riguardo la formazione del Flysch Rosso si rimanda alla " Relazione di caratterizzazione geotecnica/ geomeccanica del Flysch Rosso interagente con le gallerie Grottaminarda e Melito ".

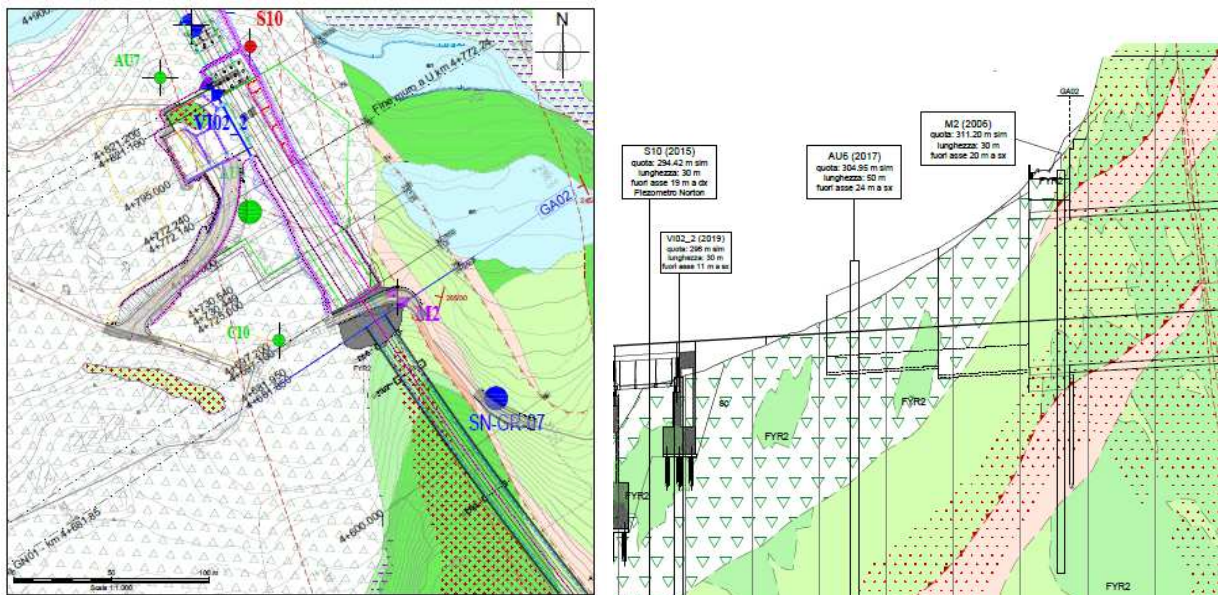


Fig. 1 – Stralcio della carta e del profilo geologico geomorfologico

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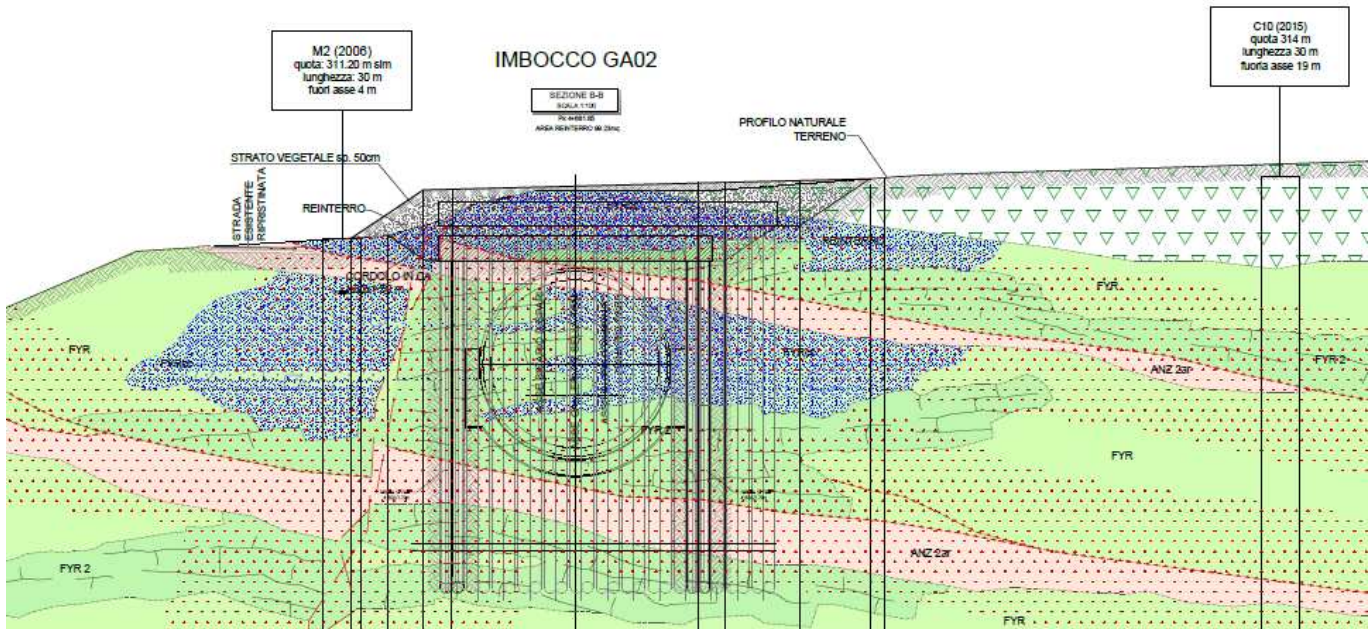


Fig. 2 – Stralcio della sezione geologica-trasversale

7.2 INDAGINI GEOTECNICHE

In corrispondenza dell'imbocco lato Napoli della presente galleria sono stati eseguiti i sondaggi:

- C10 – Campagna Indagini 2017;
- AU6 – Campagna Indagini 2017;
- M2 - Campagna Indagini 2006;

È inoltre presente uno stendimento sismico (SRT_PE04), derivante dalla Campagna Indagini 2019.

7.3 MODELLAZIONE GEOTECNICA

I risultati delle indagini geotecniche, in sito e di laboratorio, hanno permesso di definire il modello geotecnico, rappresentativo delle condizioni stratigrafiche e delle caratteristiche fisico-meccaniche dei terreni/rocce interessati dalle opere di imbocco. Il modello geotecnico complessivo dell'opera in sotterraneo è rappresentato nell'elaborato "Galleria Grottaminarda – Profilo Geotecnico".

7.3.1 Approccio procedurale

L'attività di caratterizzazione geotecnica è finalizzata alla definizione dei parametri geotecnici che competono alle differenti unità individuate nello specifico contesto di imbocco in esame.

L'iter logico/operativo adottato nell'attività di caratterizzazione condotta è il seguente:

- Identificazione dei sondaggi eseguiti nell'area in esame;
- Individuazione delle unità/livelli geotecnici discriminati in funzione dell'esame visivo delle cassette stratigrafiche associato alla lettura delle schede stratigrafiche e all'analisi della dimensione prevalente dei grani;
- Elaborazione dei risultati delle prove di laboratorio e delle prove in situ analizzando separatamente tutte le determinazioni provenienti dai campioni prelevati entro la medesima unità. Per dettagli sulla procedura di

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elaborazione delle prove si rimanda alla “Relazione Geotecnica Generale”. Per la determinazione delle proprietà meccaniche la caratterizzazione geotecnica si è avvalsa primariamente dei risultati delle prove di laboratorio, successivamente, laddove questi fossero assenti o si ritenessero necessario integrare le valutazioni con altre prove sono stati presi in considerazione i risultati delle prove in foro SPT (con correlazioni appropriate ai litotipi) e Pocket Penetrometer. Le proprietà di deformabilità vengono determinate sulla base risultati delle prove in foro.

- Caratterizzazione geotecnica dei livelli geotecnici individuati sulla base delle elaborazioni condotte, definendo il set di parametri geotecnici ad uso progettuale:

- peso di volume naturale (γ);
- coesione efficace (c')
- angolo di attrito interno di picco (φ)
- moduli elastici operativi (E_{op}), desunti dai moduli elastici a piccole deformazioni e dalle risultanze dell'interpretazione delle prove in situ e in laboratorio.

7.3.2 Caratterizzazione geotecnica imbocco Grottaminarda lato Napoli

La caratterizzazione geotecnica è stata svolta principalmente sulle risultanze delle prove di laboratorio. Le prove in sito (Pocket penetrometer) sono state di supporto nello studio del comportamento meccanico del materiale in termini di variazione relativa della qualità fisico meccanica: nello specifico essendo state eseguite con continuità sulle carote estratte, hanno fornito riscontro della tipologia prevalentemente coesiva e della consistenza dei terreni e hanno dato indicazione dell'omogeneità degli stessi con la profondità.

I depositi appartenenti al depositi di frana stabilizzata si estendono a valle fino al F. Ufita. In prossimità dell'imbocco della galleria Grottaminarda, essi sono costituiti da alternanza di argilla limosa rossastra e limo argilloso di color marrone. Lungo l'intero spessore dello strato, che è circa 10 m all'imbocco (anche se non esistono evidenze nette che consentano di delimitare in maniera precisa il passaggio tra depositi di frana e formazioni sottostanti), sono presenti inclusi lapidei di natura calcarea e sono spesso osservabili spezzoni calcarei o roccia fratturata biancastra, che fanno capo a breccie calcaree cementate derivanti dallo smembramento, all'interno del corpo di frana di corpi sedimentari riferibili all'unità FYR 2 del Flysch Rosso. L'indice di consistenza rilevato dall'analisi delle prove di laboratorio sui campioni prelevati in corrispondenza di tale intervallo è inferiore a 1, indicando dunque una consistenza solido – plastica. Le proprietà meccaniche sono state determinate sulla base delle risultanze delle prove di laboratorio.



Fig. 3 – Livello geotecnico 1 (Formazione geologica del FYRc – depositi di frana) nel sondaggio C10

Oltre i depositi di frana, sono presenti terreni del caotico del Flysch Rosso, contraddistinti in questo settore dalla litofacies di tipo “c” contraddistinti prevalentemente da argille limose rossastre e marroni con clasti di natura calcarea centimetrici. Si riporta anche la sporadica presenza di livelli sabbiosi. Le proprietà meccaniche sono state scelte sulla base delle risultanze di laboratorio (prove di taglio diretto e traissiali non drenate).

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Fig. 4 – Livello geotecnico 2 (Formazione geologica del FYRc) nel sondaggio C10

In profondità la formazione del Flysch Rosso, facies “c”, migliora il grado di consistenza e si osservano argille di colore grigio scuro e argille marnose con concrezioni calcaree biancastre e nerastrì provenienti da sostanze organiche. Come per i precedenti livelli geotecnici, le prove di laboratorio eseguite con continuità sullo strato hanno fornito il riferimento essenziale per le valutazioni geotecniche. Le prove ad espansione laterale libera, in particolare, evidenziano una resistenza non drenata crescente con la profondità



Fig. 5 – Livello geotecnico 3 (Formazione geologica del FYRc) nel sondaggio C10

Di seguito vengono riportati i grafici che risultano dalle elaborazioni delle prove e delle indagini geotecniche di laboratorio ed in situ.

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7.3.2.1 RISULTATI PROVE FISICHE DI LABORATORIO

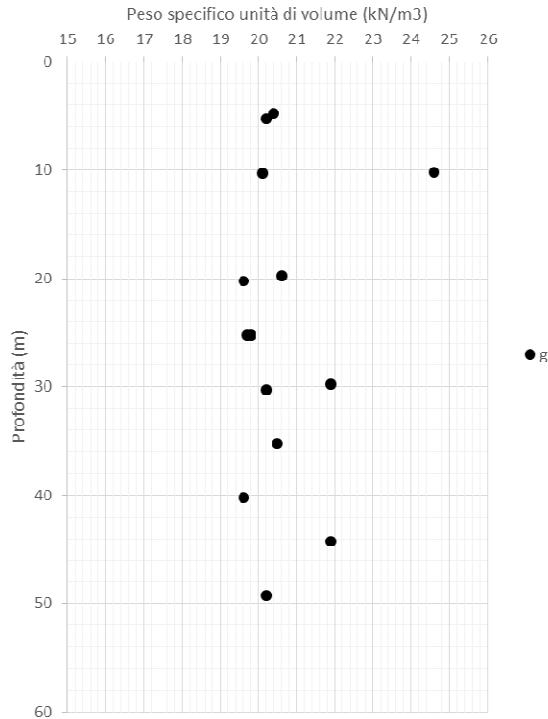


Fig. 6 – Peso specifico unità di volume

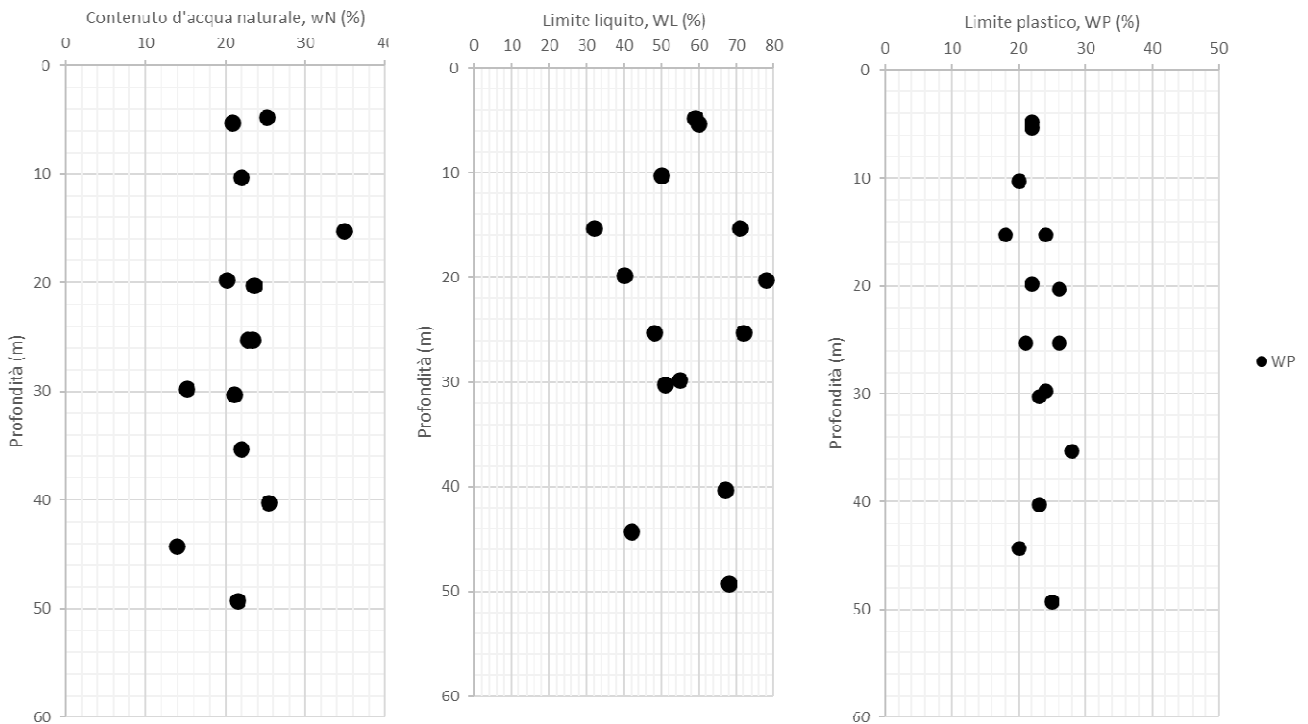


Fig. 7 – Contenuto d'acqua, limite liquido e limite plastico

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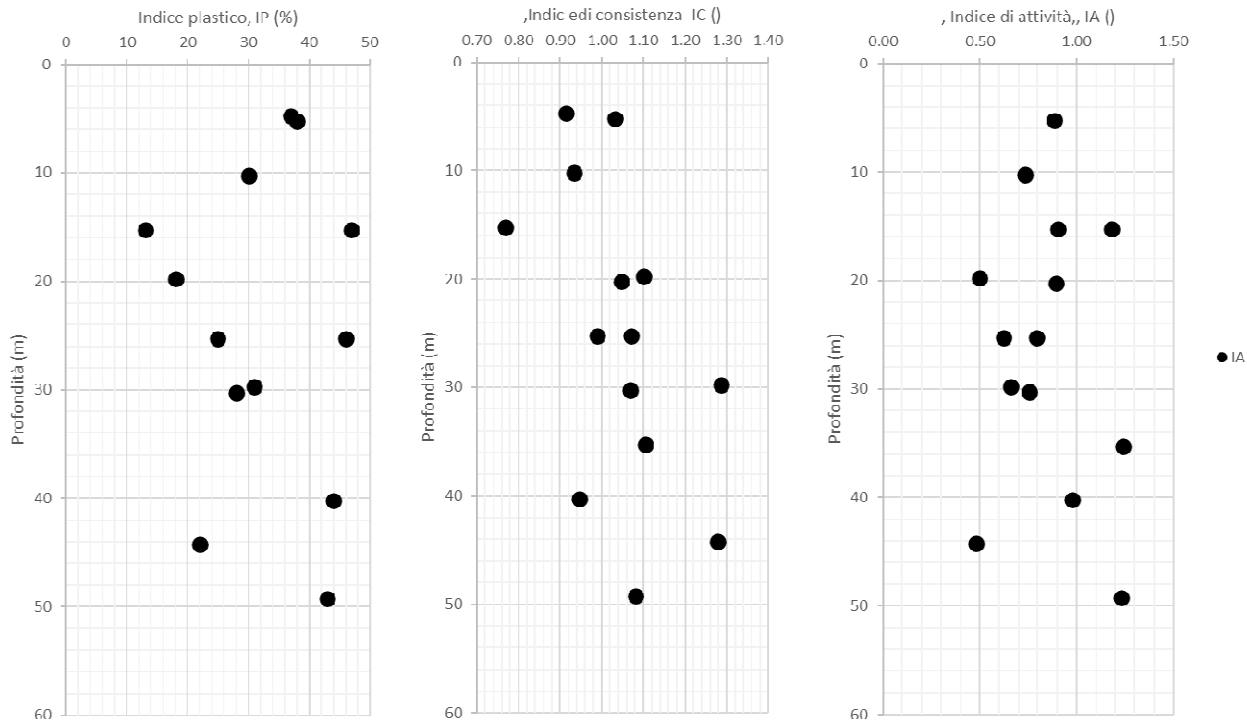


Fig. 8 – Indice plastico, di consistenza e di attività

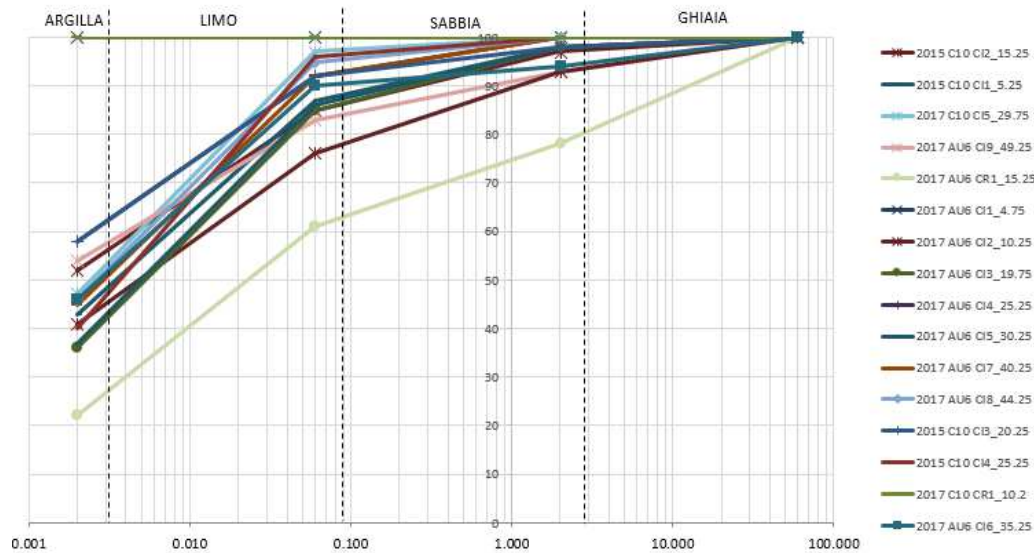


Fig. 9 – Curve Granulometriche

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7.3.2.2 RISULTATI PROVE FISICHE IN FORO

Nei sondaggi a disposizione per l'analisi dell'imbocco non sono presenti prove SPT.

7.3.2.3 RISULTATI PROVE MECCANICHE ESEGUITE IN LABORATORIO

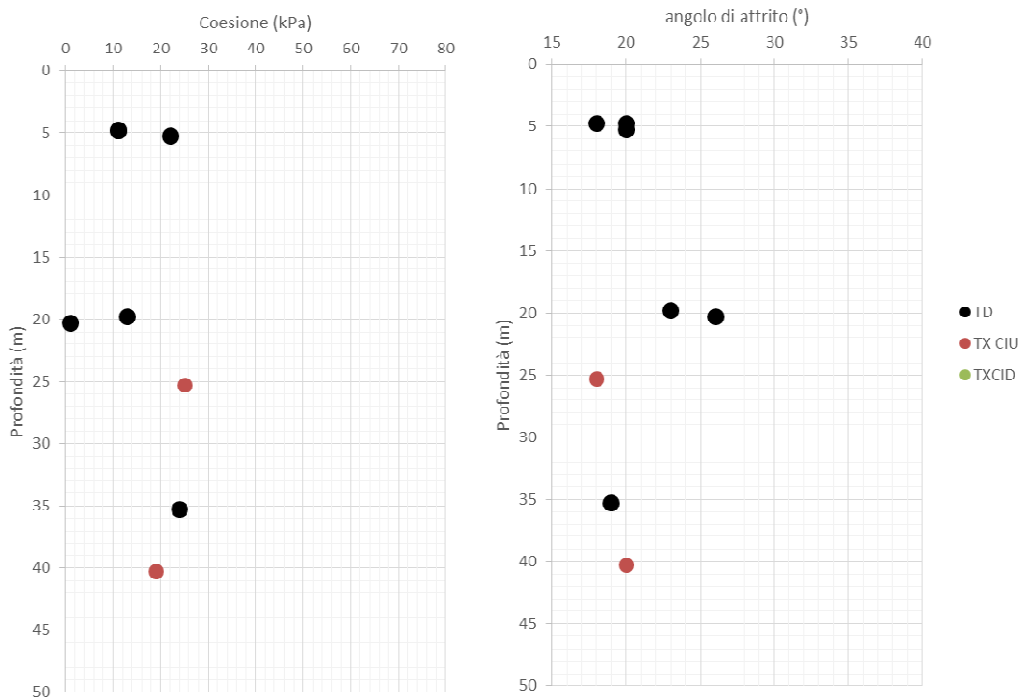


Fig. 10 – Proprietà meccaniche da prove di laboratorio – Coesione e angolo d'attrito

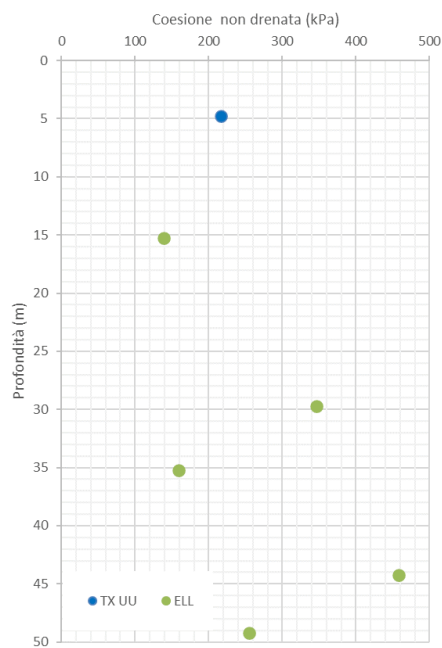


Fig. 11 – Proprietà meccaniche – Coesione non drenata derivante da prove di laboratorio

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7.3.2.4 RISULTATI PROVE MECCANICHE ESEGUITE IN FORO

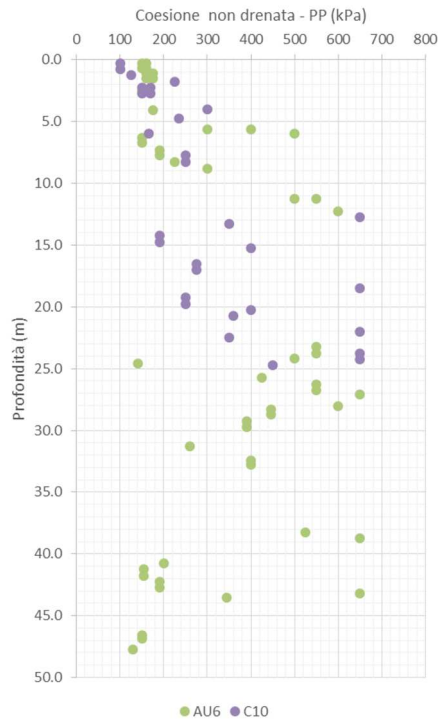


Fig. 12 – Proprietà meccaniche – Coesione non drenata derivante da Pocket Penetrometer

7.3.2.5 RISULTATI PROPRIETÀ DI DEFORMABILITÀ DA STENDIMENTI GEOFISICI

Per quanto riguarda l'analisi dello stendimento sismico a rifrazione presente in corrispondenza dell'imbocco della galleria in esame si riportano in seguito le tomografie e si evidenzia la sezione analizzata in corrispondenza della quale è stata valutata la variazione di velocità in profondità. I risultati ottenuti in termini di velocità delle onde di taglio e di modulo elastico a piccole deformazioni, dal quale è a sua volta possibile ottenere il modulo di young.

La sezione scelta non si trova esattamente in corrispondenza dell'imbocco in quanto questo è molto esterno nella tomografia (circa a 570m) ma è in corrispondenza del sondaggio VI02-2, dove è stata effettuata anche una prova down-hole. Si confrontano i risultati ottenuti da tomografia e dalla prova down hole in questo punto.

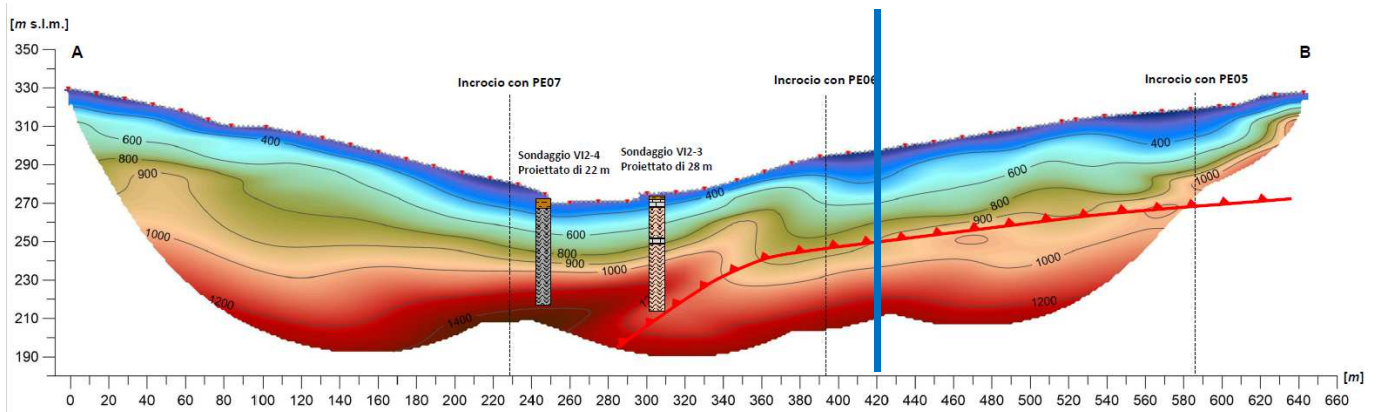


Fig. 13 – Sismica a rifrazione – Vs – Sezione longitudinale

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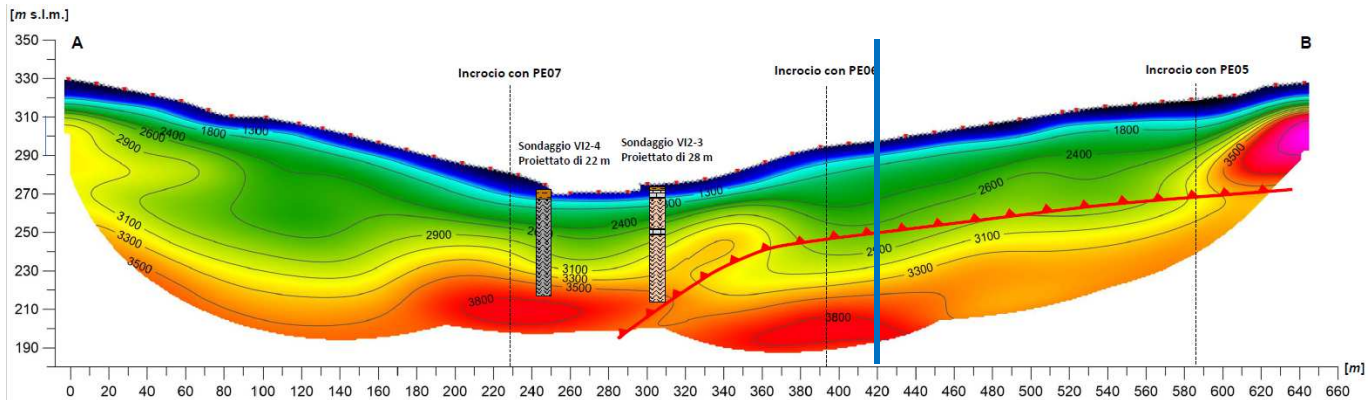


Fig. 14 – Sismica a rifrazione – Vp – Sezione longitudinale

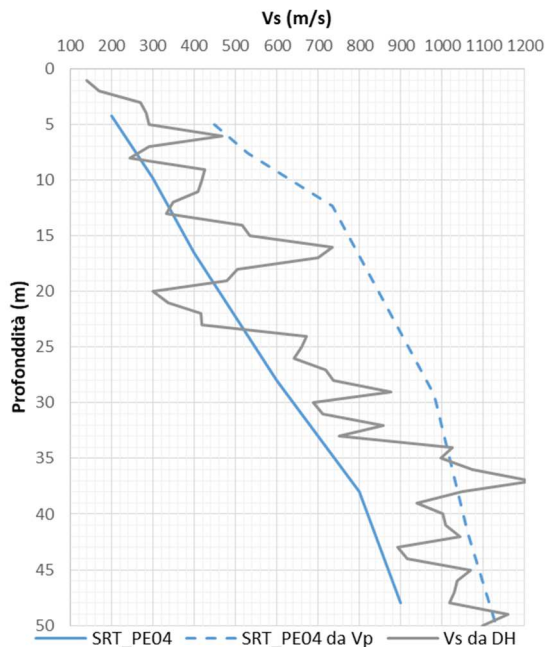


Fig. 15 – Velocità onde di taglio da sismica a rifrazione e da DH

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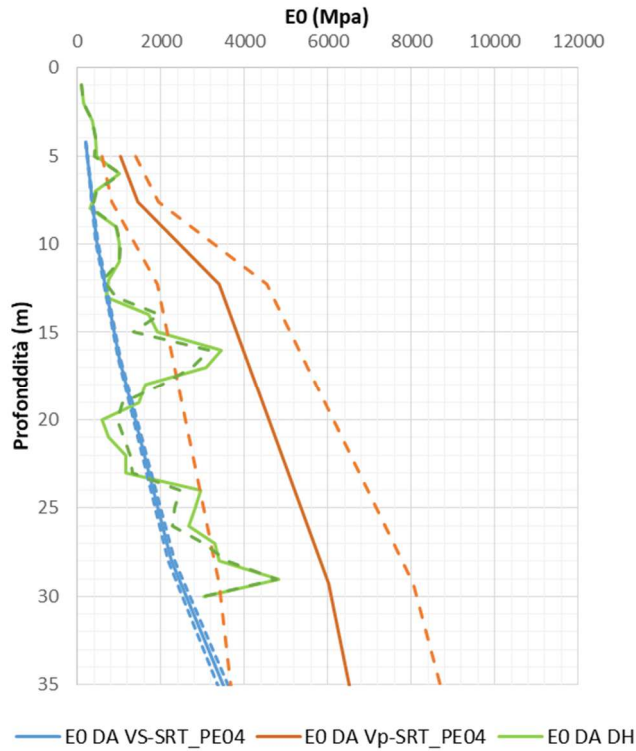


Fig. 16 – Modulo elastico a piccole deformazioni derivanti dalle Vs

Nei grafici sopra riportati sono rappresentati dei range di modulo elastico a piccole deformazioni determinati a partire da una variabilità imposta ai coefficienti di poisson a piccole deformazioni.

7.3.2.6 CONDUCEBILITÀ IDRAULICA DA PROVE IN FORO

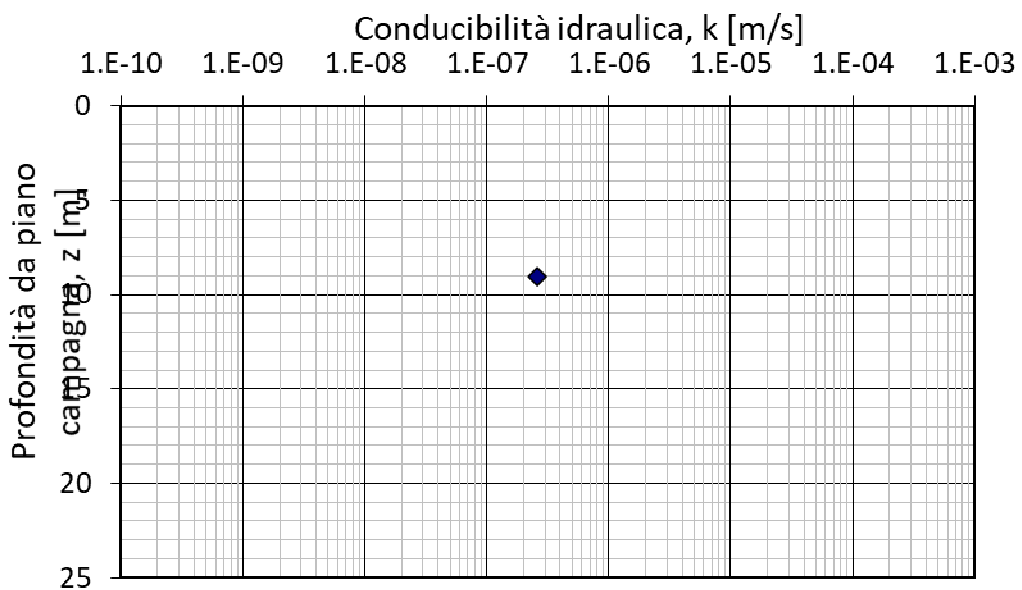


Fig. 17 – Conducibilità idraulica

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7.3.2.7 QUADRO DI SINTESI DEI RISULTATI

Le caratteristiche dei materiali sono di seguito riportate:

Livello geotecnico	Profondità		γ (kN/m ³)	ϕ (°)	c' (kPa)	ϕ_{res} (°)	c'_{res} (kPa)	E' (MPa)
	da	a						
FYR (depositi di frana)_1	0	10	20			20	0-5	40-100
FYRc_2	10	20	20	23	10			100-240
FYRc_3	20	>20	21	21	25			240-600

γ = peso di volume naturale (kN/m³);
 ϕ' = angolo di resistenza al taglio (°);
 c' = valore della coesione efficace (kPa);
 E' = modulo di Young (MPa)

Tabella 1 – Valori di riferimento dei parametri geotecnici nell'area dell'imbocco lato Napoli della galleria Grottaminarda

7.3.3 Definizione dei valori caratteristici dei parametri geotecnici utilizzati nelle analisi

I parametri geotecnici caratteristici utilizzati nell'ambito della analisi di simulazione e verifica sono riportati nella tabella seguente:

Litotipo	Profondità		γ (kN/m ³)	ϕ (°)	c' (kPa)	ϕ_{res} (°)	c'_{res} (kPa)	E' (MPa)
	da	a						
FYR (depositi di frana)_1	0	10	20			20	2.5	70
FYRc_2	10	20	20			23	17	170
FYRc_3	20	>20	21	21	25			300

γ = peso di volume naturale (kN/m³);
 ϕ' = angolo di resistenza al taglio (°);
 c' = valore della coesione efficace (kPa);
 E' = modulo di Young (MPa)

Tabella 2 – Valori caratteristici dei parametri geotecnici utilizzati nelle analisi per l'imbocco lato Napoli della galleria Grottaminarda

7.3.4 Il regime idraulico

E' segnalata la presenza di falda alla profondità di circa 2 m da pc, e si prevede il suo ribasso durante le fasi di scavo attraverso drenaggio.

7.4 CARATTERISTICHE DEL SITO E DEFINIZIONE DELL'AZIONE SISMICA

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Le opere in progetto per l'imbocco lato Napoli della galleria Grottaminarda si trovano nel comune di Melito Irpino, in un sito con le seguenti coordinate geografiche: geografiche: Latitudine 41°05'37.5"N, Longitudine 15°02'32.7" E

Alle strutture di sostegno, trattandosi di opere provvisorie, si attribuisce una vita nominale V_N di 35 anni. Di conseguenza, il periodo di riferimento per la definizione dell'azione sismica, V_R , si assume pari a 35 anni (DM 14/01/2008)

Con riferimento alla probabilità di superamento dell'azione sismica, P_{VR} , 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. Sulla base delle coordinate geografiche del sito e del tempo di ritorno del sisma di progetto, T_R , sopra definito, si ricavano i parametri che caratterizzano il sisma di progetto relativo al sito di riferimento, rigido ed orizzontale (Tabella 1 dell'allegato B del DM 14/01/2008):

- a_g : accelerazione orizzontale massima
- F_0 : valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale
- T^*_c : periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale

Per le opere provvisorie di imbocco il periodo di ritorno si determina con l'espressione:

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

Per tenere conto dei fattori locali del sito, l'accelerazione orizzontale massima attesa al sito è valutata con la relazione (DM 14/01/2008):

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

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 32V del DM 14/01/2008);

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 32VI del DM 14/01/2008).

La categoria topografica per l'imbocco in questione è T1 "Superfici pianeggianti, pendii e rilievi isolati con inclinazione media $i \leq 15^\circ$ ", come evidente dalla Figura seguente.



Fig. 18 – Inclinazione media versante di imbocco galleria Grottaminarda – lato Napoli

I valori delle grandezze necessarie per la definizione dell'azione sismica per le opere d'imbocco sono riassunti nella seguente tabella:

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PROGETTO ESECUTIVO Relazione geotecnica e di calcolo delle opere di sostegno	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">COMMESSA</td> <td style="width: 15%;">LOTTO</td> <td style="width: 15%;">CODIFICA</td> <td style="width: 15%;">DOCUMENTO</td> <td style="width: 15%;">REV.</td> <td style="width: 15%;">FOGLIO</td> </tr> <tr> <td>IF28</td> <td>01</td> <td>E ZZ RB</td> <td>GA0200 002</td> <td>B</td> <td>18 di 58</td> </tr> </table>	COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO	IF28	01	E ZZ RB	GA0200 002	B	18 di 58
COMMESSA	LOTTO	CODIFICA	DOCUMENTO	REV.	FOGLIO								
IF28	01	E ZZ RB	GA0200 002	B	18 di 58								

	Imbocco lato Napoli
	Strutture di sostegno
Coord geografiche	41°05'37.5"N 15°02'23.4"E
Stato limite	SLV
T _R	332
a _g /g	0.224
F ₀	2.289
Categoria sottosuolo	C
S _s	1.391
Categoria topografica	T1
S _T	1
a _{max} /g	0.313

Tabella 3 – Parametri per la definizione dell'azione sismica di progetto

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 di resistenza e deformabilità adottati nelle verifiche, nel rispetto delle indicazioni del DM 14/01/2008 e della "Specificazione per la progettazione geotecnica delle opere civili ferroviarie" RFI DTC INC CS SP IFS 001 A.

Nelle verifiche di resistenza, a favore di sicurezza, viene sempre considerato un calcestruzzo di classe di resistenza C25/30.

Per la completa e puntuale definizione delle caratteristiche dei materiali previsti per la realizzazione dell'opera si rimanda all'elaborato specifico.

Strutture di sostegno provvisionali

Calcestruzzo	
Classe di resistenza	C25/30
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	$E_{cm} = 22 * (f_{cm} / 10)^{0,3} = 31475 \text{ MPa}$
Acciaio per tubi e profilati	
Tipo	S 355 JR / S 275 JR
Tensione di snervamento caratteristica	$f_{yk} \geq 355 / 275 \text{ MPa}$

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Tensione di rottura caratteristica	$f_{tk} \geq 510 / 430 \text{ MPa}$
Tensione di snervamento di calcolo	cfr 4.2.4 a 4.2.9 del DM 14/01/08

Acciaio armonico per tiranti	
Tipo	Trefoli da 0,6"
Tensione di rottura caratteristica	$f_{ptk} \geq 1860 \text{ MPa}$
Tensione elastica all'1% di deformazione	$f_{p(1)k} \geq 1670 \text{ MPa}$

Sella provvisoria

Calcestruzzo armato	
Classe di resistenza	C28/35 (nei calcoli C25/30)
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	$E_{cm} = 22 * (f_{cm} / 10)^{0.3} = 31475 \text{ MPa}$
Tensione massima di compressione in esercizio	Vedi § 4.1.2.2.5.1 Del DM 14/01/2008

Acciaio per barre di armatura	
Tipo	B 450 C
Resistenza di progetto	$f_{yd} = f_{yk} / \gamma_s = 450 / 1.15 = 391.3 \text{ MPa}$
Tensione massima in condizioni di esercizio	$\sigma_{lim} = 0.80 f_{yk} = 337.5 \text{ MPa}$
Verifica indiretta per il controllo della fessurazione	tabelle C4.1.II e C4.1.III della Circolare 617 /09

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9 CRITERI DI VERIFICA DELLE OPERE

Le verifiche sono state condotte in accordo con le prescrizioni e le indicazioni del DM 14/01/2008 e della Circolare n617/09.

9.1 OPERE DI SOSTEGNO

9.1.1 Azioni

Le azioni considerate per la verifica delle strutture di sostegno dell'imbocco sono le seguenti:

- **azioni permanenti strutturali:** peso proprio degli elementi strutturali, spinta del terreno a monte e a valle dell'opera
- **azioni variabili:** carico variabile sul piano campagna a monte della struttura di sostegno, Q_{1M} , ove presente, atto a schematizzare nella fase costruttiva l'eventuale presenza di sovraccarichi di varia natura connessi alla realizzazione delle opere
- **azione sismica:** l'accelerazione orizzontale massima attesa al suolo è definita nel paragrafo 7.4.

In corrispondenza di un evento sismico è necessario tener conto dell'amplificazione/deamplificazione delle spinte del terreno a monte e a valle dell'opera. Si trascurano gli effetti inerziali sulle masse che costituiscono la struttura di sostegno (DM 14/01/2008)

Sulla base della definizione dei carichi di cui sopra, in accordo a quanto prescritto dal DM 14/01/2008, 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 sismica (SLV): 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 strutture di sostegno sono state condotte nei riguardi dei seguenti stati limite ultimi (SLU):

- collasso del complesso opera-terreno;
- instabilità globale dell'insieme terreno-opera;
- sfilamento di uno o più ancoraggi;
- raggiungimento della resistenza in uno o più ancoraggi,
- raggiungimento della resistenza degli elementi strutturali

Come prescritto dal DM 14/01/2008 per le strutture di sostegno flessibili, è stato adottato l'Approccio Progettuale 1 con le due combinazioni di coefficienti parziali (tabelle 62I, 62II e 65I del DM 14/01/2008):

- combinazione 1: $A_1 + M_1 + R_1$
- combinazione 2: $A_2 + M_2 + R_1$

Il dimensionamento geotecnico dell'opera è stato condotto con la verifica di stati limite ultimi GEO, applicando la Combinazione 2 ($A_2+M_2+R_1$). Per le verifiche di stati limite ultimi STR l'analisi è stata condotta la combinazione 1 ($A_1+M_1+R_1$), applicando i coefficienti parziali A_1 ($\gamma = 13$) all'effetto delle azioni A tale scopo, nelle analisi, i valori caratteristici dei carichi variabili sfavorevoli sono stati amplificati di un coefficiente pari a $1.5/1.3 = 115$

Il corretto dimensionamento nei confronti degli SLU assicura che gli spostamenti dell'opera siano compatibili con le esigenze di funzionalità della stessa; pertanto, trattandosi di opere provvisorie, in assenza di fabbricati o altre opere da salvaguardare a ridosso delle stesse, non si ritengono necessarie ulteriori valutazioni di verifica nei confronti degli SLE

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Nel caso dei pali a carattere definitivo, si riportano anche le verifiche tensionali allo SLE, per assicurare la durabilità per la totale durata dell'opera.

Per le verifiche di stabilità globale è stato applicato l'Approccio 1- Combinazione 2 (A2+M2+R2 – tabb 62I, 62II e 68I del DM 14/01/2008).

Le verifiche in condizioni sismiche sono state condotte con riferimento allo stato limite ultimo di salvaguardia della vita (SLV), con riferimento alla configurazione finale dell'opera di sostegno. Per le verifiche in condizioni sismiche i coefficienti parziali sulle azioni sono pari all'unità. Si è adottato il metodo pseudostatico, calcolando il coefficiente sismico orizzontale secondo le prescrizioni della normativa (DM 14/01/2008):

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

dove:

- a_{\max} è l'accelerazione orizzontale massima attesa al sito,
- α è il coefficiente di deformabilità (Figura 7112 del DM 14/01/2008),
- β è il coefficiente di spostamento (Figura 7113 del DM 14/01/2008)

L'effetto del sisma è ottenuto applicando un incremento di spinta del terreno valutato secondo la teoria di Mononobe-Okabe, agente direttamente sulla paratia secondo una distribuzione uniforme sull'intera altezza dell'opera

$$\Delta S_E = \left[\frac{1}{2} \gamma \cdot H^2 \cdot (K_{aE} - K_a) \right] / H,$$

dove: γ rappresenta il peso dell'unità di volume della formazione con la quale l'opera interagisce, H rappresenta l'altezza totale dell'opera (comprensiva del tratto infisso), K_{aE} e K_a rappresentano i coefficienti di spinta attiva in condizioni sismiche e statiche rispettivamente.

Per la valutazione della spinta passiva si assume $\alpha=1$ (§71163 del DM 14/01/2008). Il coefficiente sismico verticale, k_v , si assume pari a 0 (§71163 del DM 14/01/2008).

I coefficienti di spinta attiva sono stati determinati attraverso la relazione di Mononobe (1929) e Okabe (1926). I coefficienti di spinta passiva sono stati determinati attraverso la relazione di Lancellotta (2007). L'angolo di attrito terreno/struttura, δ , è stato assunto pari a 2/3 della resistenza al taglio del terreno naturale.

Le verifiche sono state condotte mediante l'ausilio del codice di calcolo PARATIE (versione 2017).

Per i pali definitivi e per la paratia di imbocco, dato il vincolo "rigido" allo spostamento orizzontale fornito in testa dalla soletta di copertura e alla base dalla presenza della sella, si considera la spinta sismica di Wood, relativa ad una struttura rigida come un muro di sostegno, dipendente da a_{\max} e non ridotta dai coefficienti α e β .

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9.1.3 Stabilità globale

Le verifiche di sicurezza SLU sono state condotte secondo l'Approccio 1 - Combinazione 2 (A2+M2+R2), in cui A2 sono i coefficienti moltiplicativi delle azioni e M2 e R2 sono i coefficienti riduttivi dei parametri di resistenza dei materiali e della resistenza globale del sistema. Il rapporto tra R_d ed E_d dovrà risultare sempre maggiore o uguale a $\gamma_R = 1.1$ in condizioni statiche per assicurare che la verifica di sicurezza richiesta da normativa sia rispettata.

Per le verifiche sismiche si applicano gli stessi criteri ponendo pari all'unità i coefficienti parziali sulle azioni e sui parametri geotecnici.

Per la valutazione della superficie di scorrimento critica (ed in generale di tutte le superfici di scorrimento) è stato utilizzato il metodo di Morgenstern & Price.

Ai fini della valutazione dell'azione sismica, nelle verifiche agli stati limite ultimi SLV, vengono considerate le seguenti forze statiche equivalenti:

$$F_h = k_h \cdot W \quad \text{e} \quad F_v = k_v \cdot W$$

con k_h e k_v pari rispettivamente ai coefficienti sismici orizzontale e verticale:

$$k_h = \beta_s \cdot a_{\max} / g \quad \text{e} \quad k_v = \pm 0.5 \cdot k_h$$

in cui:

- β_s : coefficiente di riduzione dell'accelerazione massima attesa al sito;
- a_{\max} : accelerazione orizzontale massima attesa al sito;
- g : accelerazione di gravità.

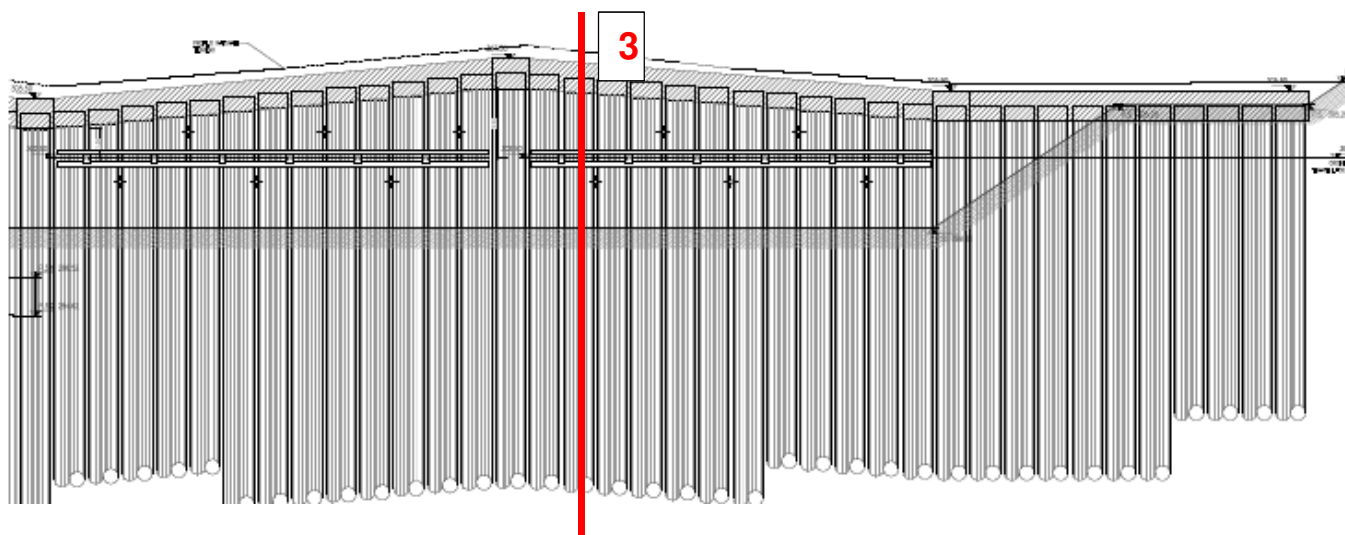
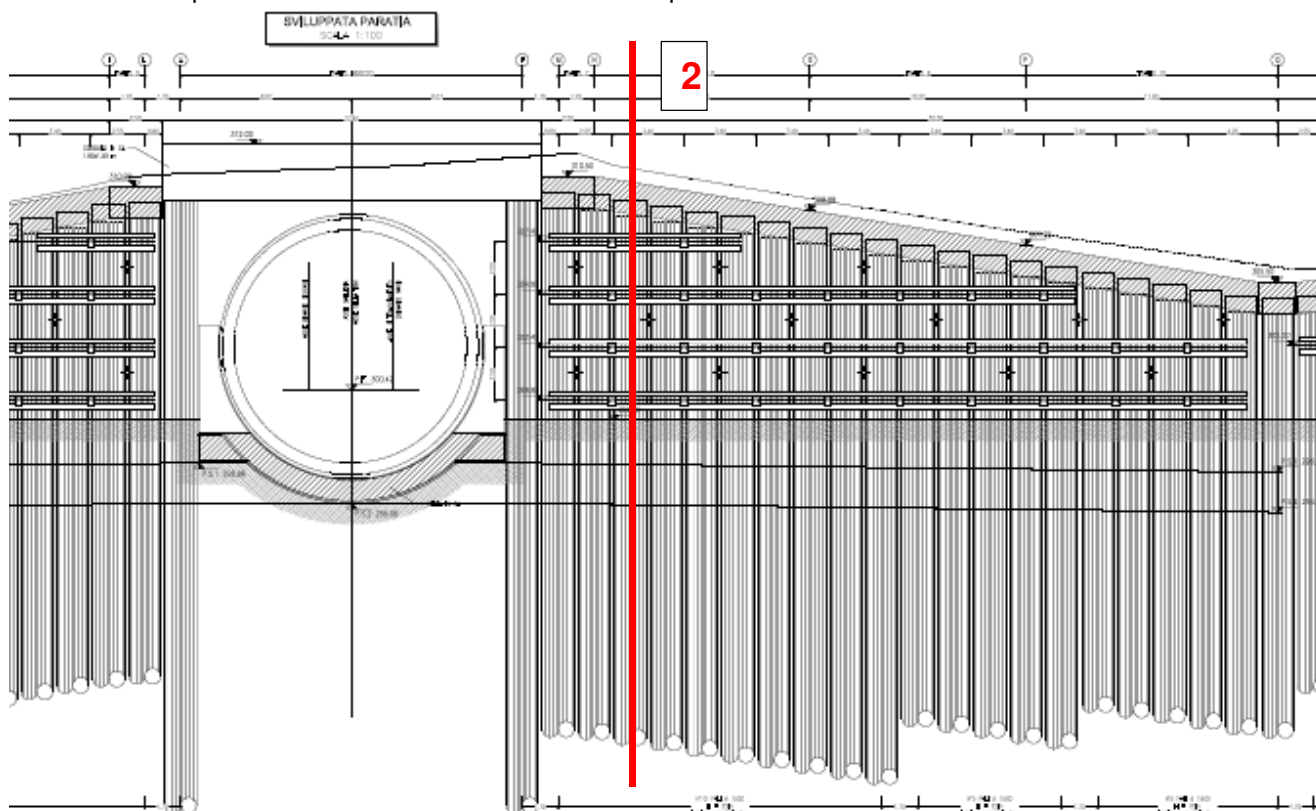
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10 VERIFICA DELLE OPERE DELL'IMBOCCO LATO NAPOLI

10.1 OPERE DI SOSTEGNO

Sono state verificate le seguenti sezioni in relazione all'imbocco della galleria:

- sez 2: paratia laterale: sezione trasversale alla pk 4+700;
- sez 3: paratia laterale: sezione trasversale alla pk 4+7275.



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10.1.1 Sezione 2 –pk 4+700.00

La sezione fa riferimento alla paratia laterale ed è sostenuta attraverso quattro ordini di tirantature.

In questa sezione la sella non è più a contrasto della paratia.

Sono di seguito descritte le principali caratteristiche della struttura e del modello geotecnico per le analisi di verifica. La geometria della struttura di sostegno e la stratigrafia sono illustrate nel modello di figura seguente.

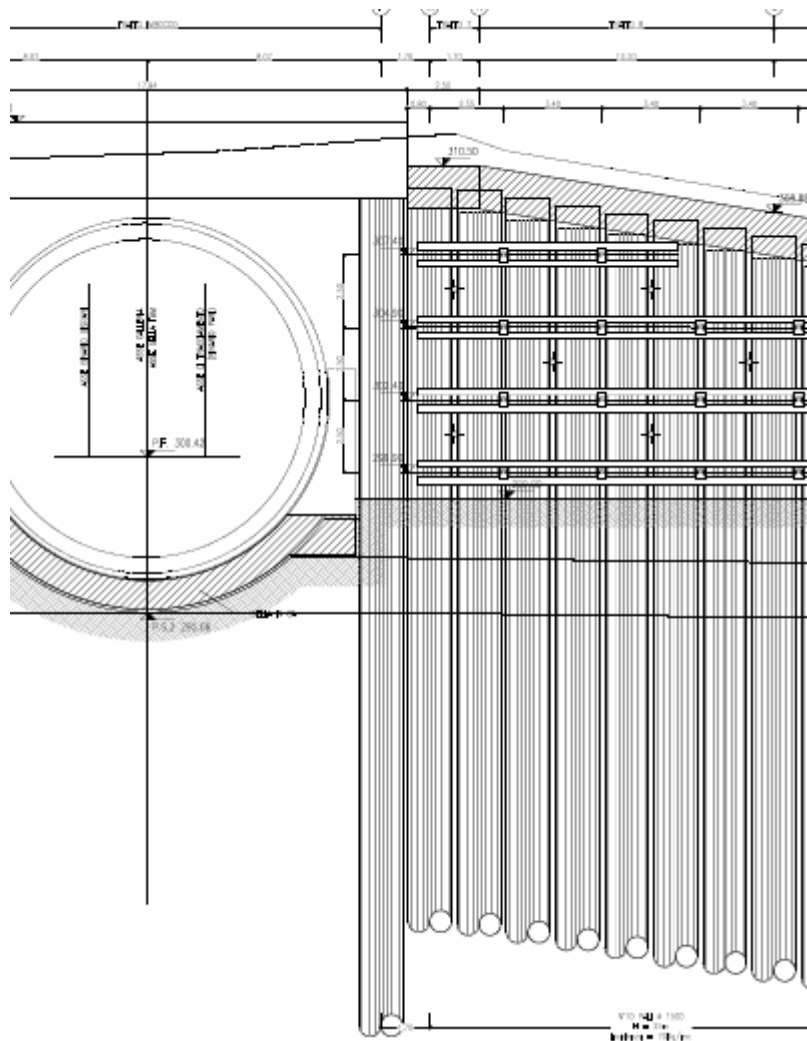


Fig. 19 – Sezione 2. Geometria di riferimento

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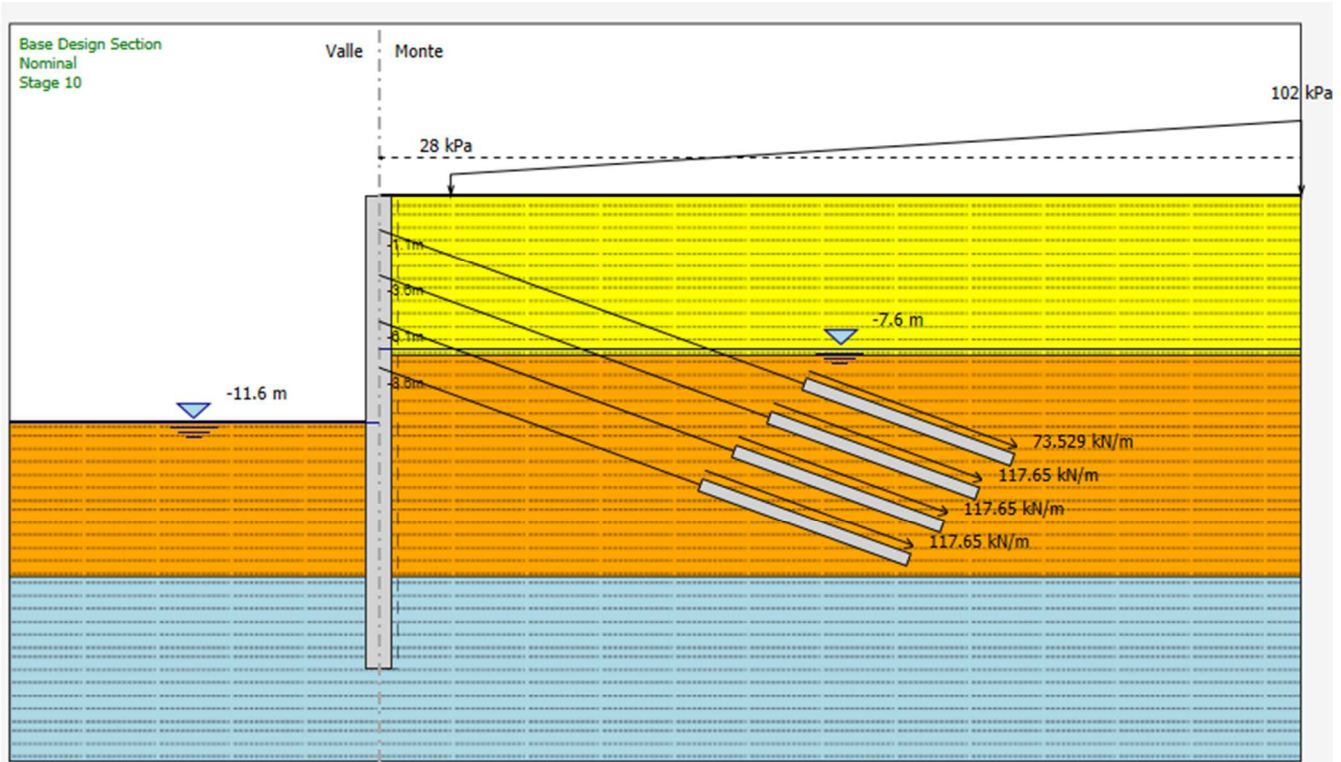


Fig. 20 – Sezione 2. Modello di calcolo - step finale di calcolo (fase 13)

La stratigrafia di riferimento presenta la seguente sequenza:

- FYR (depositi di frana)_1 da p.c. a 10.0m di profondità;
- FYRc_2 da 10.0. a 20.0m di profondità.
- FYRc_3 da 20 di profondità

Tipologia struttura di sostegno	Paratia in pali ϕ 1500mm passo 1.7m
Altezza totale paratia	$H_{tot} = 25.8m$ (cordolo 0.75m+pali $L=25m$)
Altezza libera paratia	$H = 14 m$ da testa cordolo
Ordini di puntoni	/
Ordini di tiranti (n°)	4 ordini
Passo orizzontale tiranti	3.4 m
Passo verticale dei tiranti	Variabile da 2.5m a 2.0m
Inclinazione iniziale del piano campagna a monte	A destra 5° , a sinistra 0° (schematizzato con sovraccarichi dal piano campagna)

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Inclinazione iniziale del piano campagna a valle	A sinistra 0° (schematizzato con sovraccarichi dal piano campagna)
Inclinazione dopo il ritombamento del piano campagna a monte	A destra 0°, a sinistra 0° (schematizzato con sovraccarichi dal piano campagna)
Inclinazione dopo il ritombamento del piano campagna a valle	5° (schematizzato con sovraccarichi dal piano campagna)
Sovraccarichi variabili a monte	
Sovraccarichi variabili a valle	

Tabella 4 – Sezione 2. Caratteristiche geometriche della sezione di calcolo

Terreno	Gruppo coeff. Parziali	Condizione	γ	c_d	ϕ'_d	δ	E'	E'_{ur}	k_o	K_{ah}	K_{ph}
			(kN/m ³)	(kPa)	(°)	(°)	(Mpa)	(Mpa)	(-)	(-)	(-)
FYR (depositi di frana)_1	M1	SLU	20	2.5	20	13.3	70	112	0.658	0.426	2.582
		SLV				13.3/0			/	0.483	1.846
	M2	SLU		2	16.2	10.8			0.720	0.499	2.123
		SLV				10.8/0			/	0.562	1.756
FYRc_2	M1	SLU	21	17	23	15.3	170	272	0.609	0.376	3.044
		SLV				15.3/0			/	0.428	2.081
	M2	SLU		13.6	18.8	9.1			0.678	0.449	2.418
		SLV				9.1/0			/	0.507	1.756
FYRc_3	M1	SLU	21	25	21	14	300	480	0.642	0.409	2.726
		SLV				14/0			/	0.464	1.921
	M2	SLU		20	17.1	11.4			0.706	0.481	2.215
		SLV				11.4/0			/	0.543	1.643

γ = peso dell'unità di volume

c'_d = coesione efficace (valore di calcolo)

ϕ'_d = angolo di resistenza al taglio (valore di calcolo)

δ = angolo d'attrito struttura/terreno

E' = modulo di Young

E'_{ur} = modulo di Young (scarico/ricarico)

k_o = coefficiente di spinta a riposo

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K_a = coefficiente di spinta attiva

K_p = coefficiente di resistenza passiva

Tabella 5 – Sezione 2. Parametri geotecnici di calcolo.

Sezione di calcolo	H (m)	Terreno	Gruppo coeff. Parziali	Condizione	Categoria sottosuolo	α	u_s	β	K_h	K_{ahE}	K_{phE}
						(-)	(m)	(-)	(-)	(-)	(-)
2	25.75	FYR (depositi di frana)_1	M1	SLV	C	0.62	0.129	0.36	0.070	0.483	-
						1.0				-	1.846
			M2	SLV		0.62	0.129	0.36	0.070	0.562	-
						1.0				-	1.589
		FYRc_2	M1	SLV	C	0.62	0.129	0.36	0.070	0.428	-
						1.0				-	2.081
			M2	SLV		0.62	0.129	0.36	0.070	0.507	-
						1.0				-	1.756
		FYRc_3	M1	SLV	C	0.62	0.129	0.36	0.070	0.464	-
						1.0				-	1.921
			M2	SLV		0.62	0.129	0.36	0.070	0.543	-
						1.0				-	1.643

α = coefficiente di deformabilità (Figura 7.11.2 del DM 14/01/2008)

u_s = spostamento ammissibile

β = coefficiente di spostamento (Figura 7.11.3 del DM 14/01/2008)

k_h = coefficiente sismico

K_h = coefficiente di spinta sismico orizzontale

K_{ahE} = coefficiente di spinta attiva orizzontale

K_{phE} = coefficiente di resistenza passiva orizzontale

Tabella 6 – Sezione 2. Parametri per l'analisi sismica.

Il livello di falda è atteso a circa 1.25 m da p.c.

In ogni caso sono previsti drenaggi sistematici a tergo delle paratie, in modo da abbassare il livello idraulico con lo scavo, presentando un dislivello di circa -5.2 m fra le quote della sezione in esame e la mezzeria (assunzione conservativa) del tratto terminale.

L'analisi si è articolata nelle seguenti fasi:

- fase 1: geostatica;
- fase 2: scavo sino a - 2.3 m dalla base del cordolo;
- fase 3: attivazione del primo ordine di tiranti;
- fase 4: scavo sino a - 4.6 m dalla base del cordolo;
- fase 5: attivazione del secondo ordine di tiranti;
- fase 6: scavo sino a - 7.1 m dalla base del cordolo;
- fase 7: attivazione del terzo ordine di tiranti;

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- fase 9: scavo fino a -9.6 m da base del cordolo.
- fase 10: attivazione del quarto ordine di tiranti;
- fase 11: scavo sino a – 11.6 m dalla base del cordolo;
- fase 12: scavo sino a – 12.8 m dalla base del cordolo;
- fase 13: applicazione della condizione sismica attraverso l'applicazione di una forza pseudostatica pari a 16.9 kPa per tutta l'altezza del palo.

10.1.1.1 RISULTATI DELLE ANALISI

I risultati delle analisi sono di seguito descritti in sintesi ed illustrati in maggior dettaglio nell'allegato pertinente.

	SLU GEO		SLU STR		SLE
	Statico	Sismico	Statico	Sismico	(=SLU STR statico)
Spostamento massimo (cm)	6.93	15.27	1.75	9.62	1.75
Momento massimo (kNm/m)	-	-	757.72 (-10.7)	1650.5 (-12)	-
Taglio massimo (kN/m)	-	-	246 (-14.65)	317.6 (-8.6)	-
Spinta passiva mobilitata a valle (%)	89.82	99.3			73.75

Verifiche SLU GEO

Verifica del complesso opera-terreno

Per le verifiche di stabilità globale sono stati utilizzati i parametri abbattuti, in accordo a quanto riportato in precedenza per la condizione GEO.

La verifica di stabilità globale dell'opera è stata eseguita in fase statica e sismica, con $\beta_s = 0.28$, $k_h = 0.0876$ e $k_v = 0.0438$.

I coefficienti di sicurezza ottenuti relativamente alla stabilità globale sono riportati nella tabella seguente

Tipo di verifica	FS
Statica	1.158
Sismica (Basso)	1.233
Sismica (Alto)	1.182

Tabella 7 – Risultati verifica di stabilità globale. Fattore sicurezza minimo.

Il coefficiente di sicurezza minimo indicato è stato calcolato con il metodo di Morgenstein-Price.

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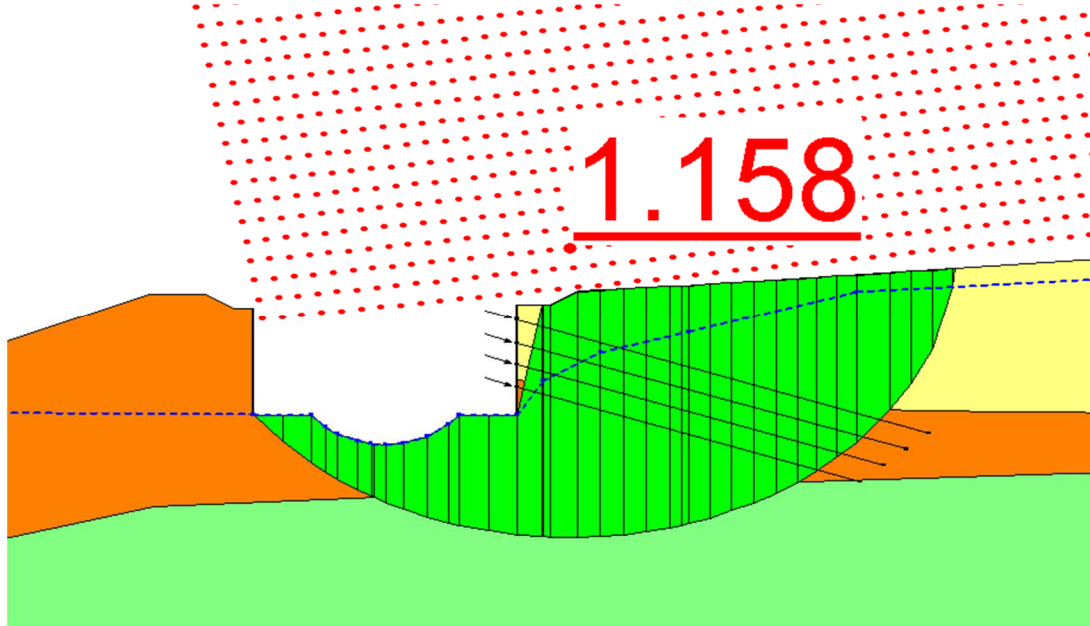


Fig. 21 – Sezione 2. Risultati verifica di stabilità globale. Superficie critica

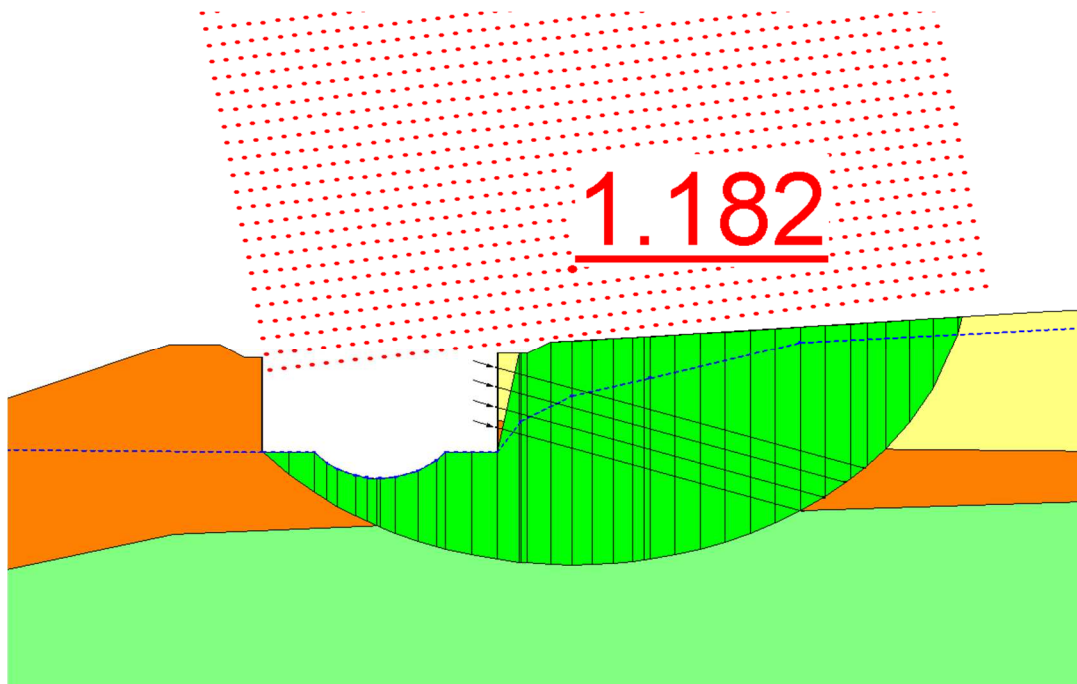


Fig. 22 – Sezione 2. Risultati verifica di stabilità globale sismica verso l'alto. Superficie critica

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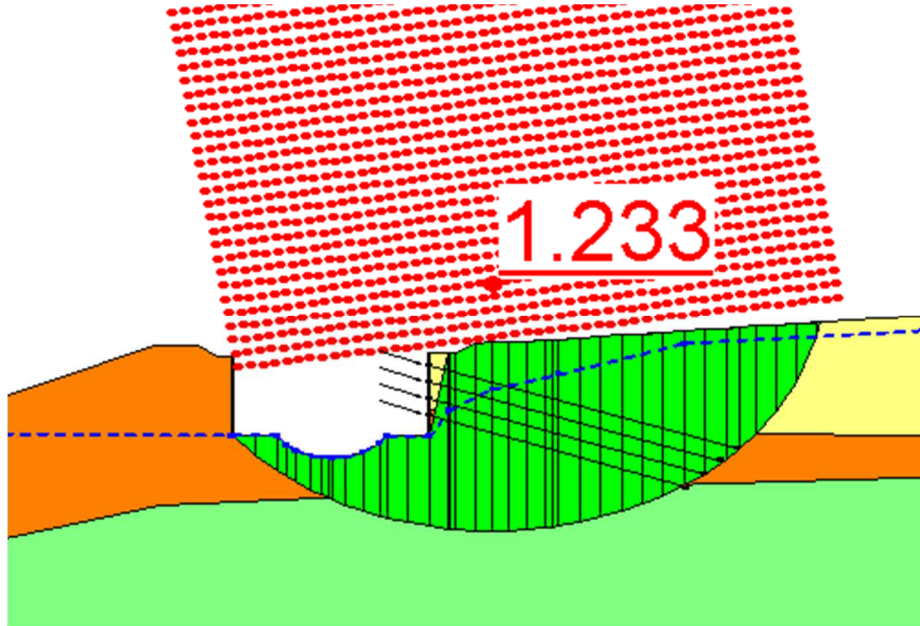


Fig. 23 – Sezione 2. Risultati verifica di stabilità globale sismica verso il basso. Superficie critica

Verifica della mobilitazione della spinta passiva

Il grafico seguente riporta l'andamento della mobilitazione della spinta passiva per la condizione GEO. Risulta visibile che la resistenza disponibile risulta superiore a quella mobilizzata, da cui la verifica della opera. L'ultima fase di calcolo corrisponde alla fase sismica.

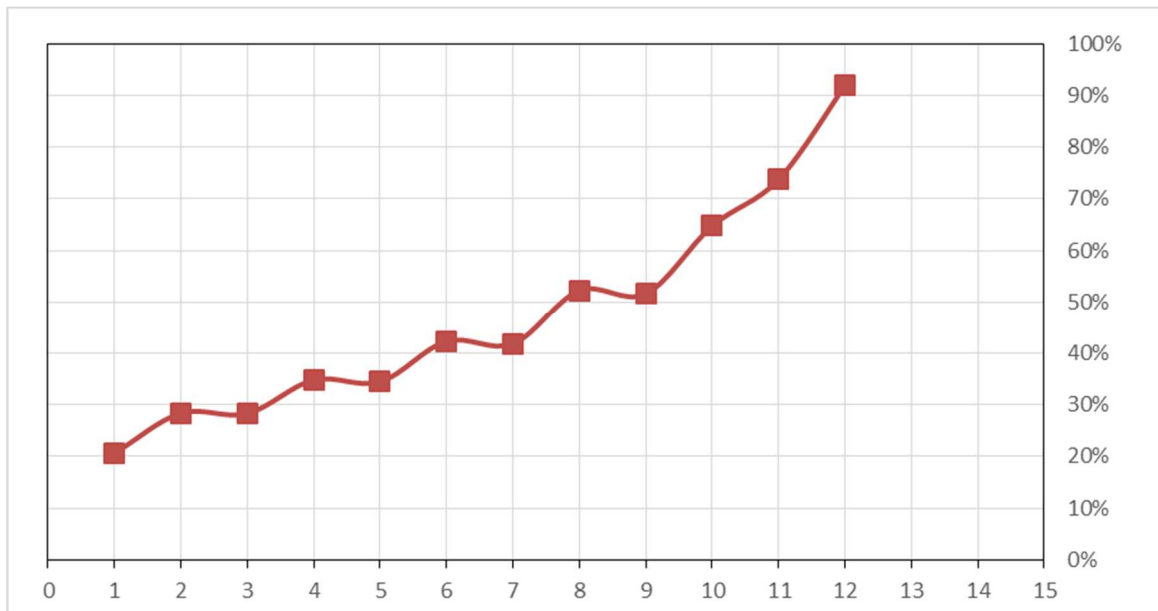


Fig. 24 – Sezione 2. Risultati mobilizzazione spinta passiva per la condizione A2+M2

Si evidenzia che la profondità di infissione dell'opera di sostegno garantisce uno spostamento limitato al piede.

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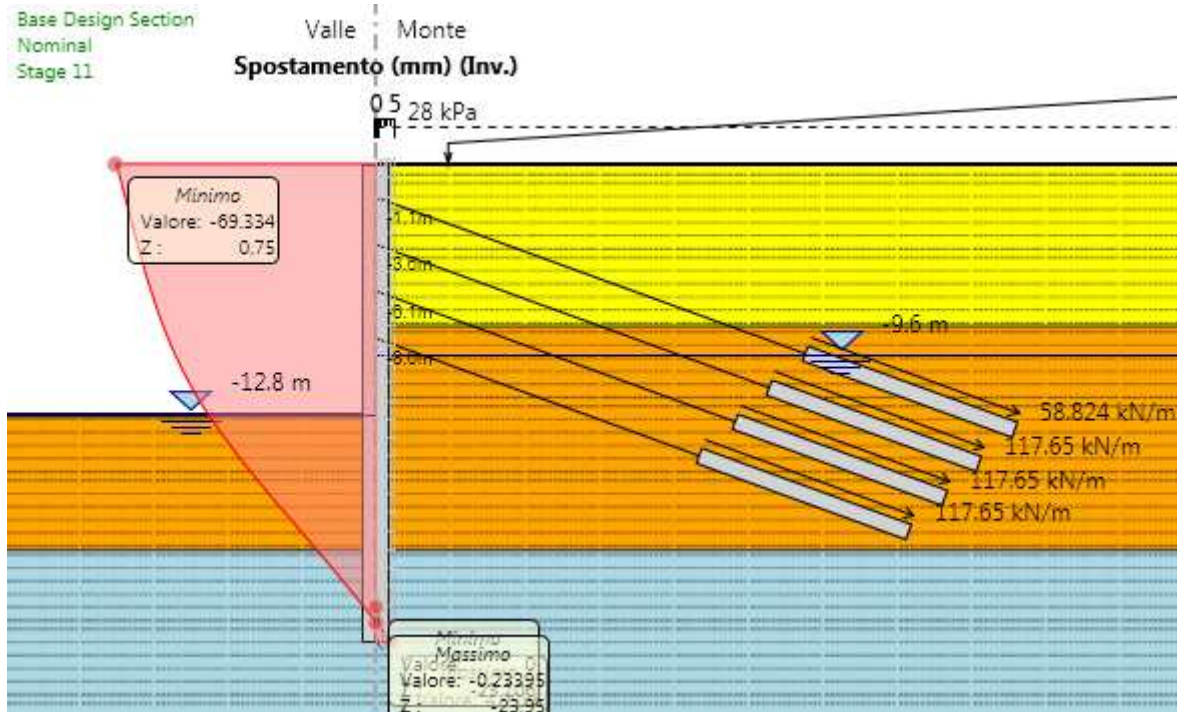


Fig. 25 – Involuppo della deformata dell'opera (SLU) nei vari step di calcolo

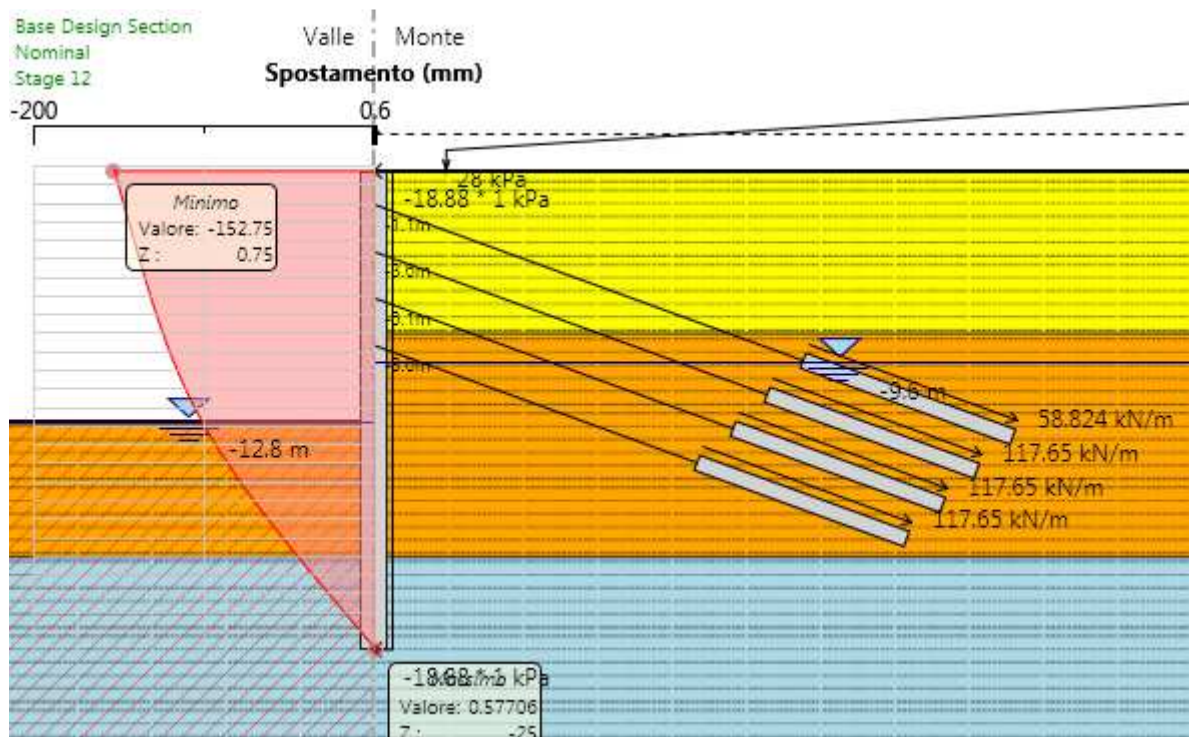


Fig. 26 – Deformatata dell'opera (SLV)

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Verifica collasso complesso opera- terreno

Per la verifica di collasso del complesso opera-terreno è stato definito un modello di calcolo all'interno del quale sono state imposte delle proprietà geomeccaniche dei terreni ridotte con i coefficienti parziali M2. Nel modello sono state imposte le stesse fasi esecutive riportate precedentemente. La convergenza di tale calcolo indica che la lunghezza assunta per l'opera di sostegno è sufficiente per non innescare un movimento di rotazione intorno al piede.

Strutture di supporto: tiranti

Riassunto caratteristiche

Ordine tiranti	Passo [m]	n. trefoli [kN/m]	Inclinazione [°]	Lunghezza libera [m]	Lunghezza ancoraggio [m]	Pretiro [kN]
1	3.4	5	20	24.5	12	250
2	3.4	6	20	22.5	12	400
3	3.4	6	20	20.5	12	400
4	3.4	6	20	18.5	12	400

Tabella 8 – Sezione 2. Caratteristiche tiranti

Verifica a sfilamento del bulbo di ancoraggio

Ordine tiranti	τ_{lim} [kPa]	α [-]	D [m]	l_b [m]	$\xi\alpha$ [-]	R_{ak} [kN]
1	200	1.2	0.16	12	1.8	804
2	200	1.2	0.19	12	1.8	955
3	200	1.2	0.19	12	1.8	955
4	200	1.2	0.19	12	1.8	955

Tabella 9 – Sezione 2. Resistenza a sfilamento tiranti

dove:

- τ_{lim} = tensione di aderenza laterale limite fondazione-terreno;
- α = coefficiente di incremento del diametro di perforazione D dei tiranti che tiene conto della metodologia di iniezione e della natura dei terreni interessati;
- D = diametro di perforazione;
- l_b = lunghezza bulbo di ancoraggio;
- ξ_a = coefficiente di indagine.

Combinazione	Ordine tiranti	Passo [m]	e_k [kN/m]	P_d [kN]	R_{ak} [kN]	R_{ad} [kN]	Verifica
STR Statico	1	3.4	91.1	403	804	670	$R_{ad} > P_d$
	2	3.4	137.5	608	955	796	$R_{ad} > P_d$
	3	3.4	138.3	611	955	796	$R_{ad} > P_d$

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	4	3.4	137.4	607	955	796	R_{ad}>P_d
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Tabella 10 – Sezione 2. Verifica sfilamento tiranti - fase statica

Combinazione	Ordine tiranti	Passo [m]	e _k [kN/m]	P _d [kN]	R _{ak} [kN]	R _{ad} [kN]	Verifica
STR Sismico	1	3.4	170.1	578	804	670	R_{ad}>P_d
	2	3.4	230.8	785	955	796	R_{ad}>P_d
	3	3.4	230.1	782	955	796	R_{ad}>P_d
	4	3.4	226.9	771	955	796	R_{ad}>P_d

Tabella 11 – Sezione 2. Verifica sfilamento tiranti - fase sismica

dove:

- e_k = tiro per metro di profondità
- P_d = e_k moltiplicato per l'interasse orizzontale tra i tiranti e il coefficiente amplificativo per le azioni definito da normativa (1.3 statico; 1.0 sismico)
- R_{ad} = resistenza di sfilamento di progetto
- R_{a,d} = R_{ak} / γ_{Ra,p}
- con γ_{Ra,p} = 1.2.
- R_{ak} = resistenza caratteristica scelta il minore tra i valori derivanti dall'applicazione dei coefficienti di correlazione al valor medio e al valor minimo delle resistenze R_{a,c} ottenute dal calcolo come indicato di seguito:

$$R_{ak} = \min \left(\frac{(R_{a,c})_{medio}}{\xi_{a3}}; \frac{(R_{a,c})_{min}}{\xi_{a4}} \right)$$

Verifica della resistenza dell'armatura e della gerarchia delle resistenze

Verifica di resistenza dell'armatura	
f _{p(1)k} (trafoli)	1670 Mpa
Coefficiente di sicurezza sul materiale	1.15
Diametro singolo trefolo (mm ²)	139 mm ²

Tabella 12 – Sezione 2. Verifica armatura tiranti. Caratteristiche trefoli

Ordine tiranti	n.ro trefoli	R _{pk} [Kn]	P _d [Kn]	Verifica	R _{ak} [Kn]	Verifica
1	5	1009	403	R_{pk}>P_d	804	R_{pk}>R_{ak}
2	5	1211	608	R_{pk}>P_d	955	R_{pk}>R_{ak}
3	6	1211	611	R_{pk}>P_d	955	R_{pk}>R_{ak}
4	6	1211	607	R_{pk}>P_d	955	R_{pk}>R_{ak}

Tabella 13 – Sezione 2. Verifica armatura tiranti. Condizione statica

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Ordine tiranti	n.ro trefoli	R_{pk} [kN]	P_d [kN]	Verifica	R_{ak} [kN]	Verifica
1	5	1009	578	$R_{pk} > P_d$	804	$R_{pk} > R_{ak}$
2	5	1211	785	$R_{pk} > P_d$	955	$R_{pk} > R_{ak}$
3	6	1211	782	$R_{pk} > P_d$	955	$R_{pk} > R_{ak}$
4	6	1211	771	$R_{pk} > P_d$	955	$R_{pk} > R_{ak}$

Tabella 14 – Sezione 2. Verifica armatura tiranti. Condizione sismica

La verifica di resistenza dell'armatura è soddisfatta poiché $P_d < R_{pk}$.

La verifica della gerarchia delle resistenze è soddisfatta poiché la resistenza caratteristica limite di snervamento del tratto libero è maggiore della resistenza a sfilamento della fondazione del tirante $R_{pk} > R_{ak}$.

Verifiche SLU STR

Strutture di sostegno: pali

Nelle verifiche si considerano le sollecitazioni massime sulla struttura secondo le varie analisi.

Nella verifica a presso-flessione si è considerato il peso proprio del palo valutato alla corrispondente quota di verifica. Si considerano 6cm di copriferro.

Verifica a presso-flessione

GABBIA SUPERIORE

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	M(kNm/m)	M_{sd} (kNm)	N_{sd} (kN)	Armatura	M_{RD} (kNm)
-6.9	482.1	$482.1 * 1.7 * 1.3 = 1065$	338	24 ϕ 20	2219

Tabella 15 – Sezione 2 Verifica strutturale a presso-flessione. Condizione statica

STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	M(kNm/m)	M_{sd} (kNm)	N_{sd} (kN)	Armatura	M_{RD} (kNm)
-6.9	775.7	$775.7 * 1.7 * 1 = 1318$	338	24 ϕ 20	2138

Tabella 16 – Sezione 2 Verifica strutturale a presso-flessione. Condizione sismica

GABBIA MEDIA

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	M(kNm/m)	M_{sd} (kNm)	N_{sd} (kN)	Armatura	M_{RD} (kNm)
-10.7	757.7	$757 * 1.7 * 1.3 = 1674$	506	20 ϕ 24	3010

Tabella 17 – Sezione 2 Verifica strutturale a presso-flessione. Condizione statica

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STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-10.7	1650	1650*1.7*1=2805	563	24φ24	2851.4

Tabella 18 – Sezione 2 Verifica strutturale a pressoflessione. Condizione sismica

GABBIA INFERIORE

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-19.2	583.04	583.04*1.7*1.3=1288.5	881	24φ20	2792

Tabella 19 – Verifica strutturale a pressoflessione. Condizione statica

STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-15.9	1030	1030*1.7*1=1751	736	24φ20	2360

Tabella 20 – Sezione 2 Verifica strutturale a pressoflessione. Condizione sismica

La verifica è soddisfatta in quanto $M_{sd} < M_{rd}$.

Verifica al taglio

L'armatura al taglio sarà costituita una spirale Ø16 passo 200 mm, infittito a 100mm dove necessario.

GABBIA SUPERIORE

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-6.1	165.25	165.25*1.7*1.3=365	1372	φ16/10cm	2401

Tabella 21 – Sezione 2 Verifica strutturale a taglio. Condizione statica

STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-6.1	84.4	84.4*1.7*1=144	1372	φ16/10cm	2401

Tabella 22 – Sezione 2 Verifica strutturale a taglio. Condizione sismica

GABBIA MEDIA

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-14.95	245.9	245.9*1.7*1.3=544	2033	φ16/10	2401

Tabella 23 – Sezione 2 Verifica strutturale a pressoflessione. Condizione statica

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STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-8.6	317.6	317.6*1.7*1=540	1752	φ16/10	2401

Tabella 24 – Sezione 2 Verifica strutturale a pressoflessione. Condizione sismica

GABBIA INFERIORE

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-15.9	226.7	226.7*1.7*1.3=501	2075	φ16/20	1201

Tabella 25 – Sezione 2 Verifica strutturale a pressoflessione. Condizione statica

STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-17.15	265.7	265.7*1.7*1=451	2130	φ16/20	1201

Tabella 26 – Sezione 2 Verifica strutturale a pressoflessione. Condizione sismica

La verifica è soddisfatta in quanto $V_{sd} < V_{rd}$.

L'incidenza dell'armatura, risulta pari a 230 kg/mc per la gabbia superiore, 135 kg/mc per quella intermedia e 60 kg/mc per quella inferiore.

Strutture di supporto: travi di ripartizione

Le caratteristiche della sollecitazione sono determinate modellando gli elementi strutturali oggetto di verifica alla stregua di travi continue su più appoggi; la luce delle campate è data dall'interasse dei tiranti ed il carico, uniformemente distribuito, è determinato ripartendo le reazioni offerte dagli ancoraggi, ottenute dal modello di calcolo dell'opera di sostegno. Definito P_d il massimo tiro di calcolo corrispondente all'i-esimo ordine di tiranti, il suddetto carico è così calcolato: $q_{sd} = P_d / i$ (con i interasse tiranti).

Secondo tale modello le massime azioni di calcolo sull'elemento strutturale saranno calcolate, considerando metà del carico su ciascuna trave accoppiata:

$$M_{sd} = \left(\frac{1}{10} q_{sd} l^2 \right) / 2$$

$$T_{sd} = (0.5 q_{sd} l) / 2$$

Tutte le verifiche sono soddisfatte poiché il momento sollecitante è minore del momento resistente, $M_{ed} < M_{c,Rd}$.

Caratteristiche trave ripartizione		
f_{yk} trave (MPa)	275	S275
Coefficiente di sicurezza γ_{M0}	1.05	-
$W_{plastico}$ travi (cm ³)	827	profilati HEB220(x2)

Tabella 27 – Sezione 2. Verifica travi ripartizione. Caratteristiche profilati

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Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	M _{ed} [kNm]	M _{c,Rd} [kNm]	Verifica
1	403	3.4	20	91.1	68.5	216.6	M _{c,Rd} > M _{ed}
2	608	3.4	20	137.5	103.3	216.6	M _{c,Rd} > M _{ed}
3	611	3.4	20	138.3	103.9	216.6	M _{c,Rd} > M _{ed}
4	607	3.4	20	137.4	103.2	216.6	M _{c,Rd} > M _{ed}

Tabella 28 – Sezione 2. Verifica a Momento travi ripartizione. Condizione statica

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	M _{ed} [kNm]	M _{c,Rd} [kNm]	Verifica
1	578	3.4	20	170.01	98.3	216.6	M _{c,Rd} > M _{ed}
2	785	3.4	20	230.78	133.4	216.6	M _{c,Rd} > M _{ed}
3	782	3.4	20	230.08	133.0	216.6	M _{c,Rd} > M _{ed}
4	771	3.4	20	226.88	131.1	216.6	M _{c,Rd} > M _{ed}

Tabella 29 – Sezione 2. Verifica a Momento travi ripartizione. Condizione sismica

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	V _{sd} [kN]	V _{rd} [kN]	Verifica
1	403	3.4	20	91.1	100.7	422.2	V _{rd} > V _{sd}
2	608	3.4	20	137.5	151.9	422.2	V _{rd} > V _{sd}
3	611	3.4	20	138.3	152.9	422.2	V _{rd} > V _{sd}
4	607	3.4	20	137.4	151.8	422.2	V _{rd} > V _{sd}

Tabella 30 – Sezione 2. Verifica a Taglio travi ripartizione. Condizione statica

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	V _{sd} [kN]	V _{rd} [kN]	Verifica
1	578	3.4	20	170.01	144.5	422.2	V _{rd} > V _{sd}
2	785	3.4	20	230.78	196.2	422.2	V _{rd} > V _{sd}
3	782	3.4	20	230.08	195.6	422.2	V _{rd} > V _{sd}
4	771	3.4	20	226.88	192.8	422.2	V _{rd} > V _{sd}

Tabella 31 – Sezione 2. Verifica a Taglio travi ripartizione. Condizione sismica

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Verifiche HYD

Dato che il piede paratia si innesta in un terreno coesivo, con permeabilità inferiore a 10^{-6} m/s, non si attiva un meccanismo di filtrazione tra monte e valle e non è quindi necessario eseguire la verifica a sifonamento.

La verifica idraulica viene condotta in accordo alla seguente formulazione:

$$U_{d,dstb} \leq \sigma_{d,stb}$$

$$\gamma_{G,dstb} * U_{k,dstb} \leq \gamma_{G,stb} * \sigma_{k,stb}$$

L'applicazione delle formulazioni al livello del fondo della paratia fornisce i seguenti risultati:

$$1.3 * 10 * (25.75 - 7.6) \leq 0.9 * 20 * (25.75 - 12.8) \quad 235.95 \text{ kPa} \approx 233.1 \text{ kPa}$$

La disuguaglianza è minima e si ritiene quindi la verifica comunque soddisfatta.

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10.1.2 Sezione 3 –pk 4+727.00

La sezione fa riferimento alla paratia laterale ed è sostenuta attraverso un ordine di tirantature.

Sono di seguito descritte le principali caratteristiche della struttura e del modello geotecnico per le analisi di verifica. La geometria della struttura di sostegno e la stratigrafia sono illustrate nel modello di figura seguente.

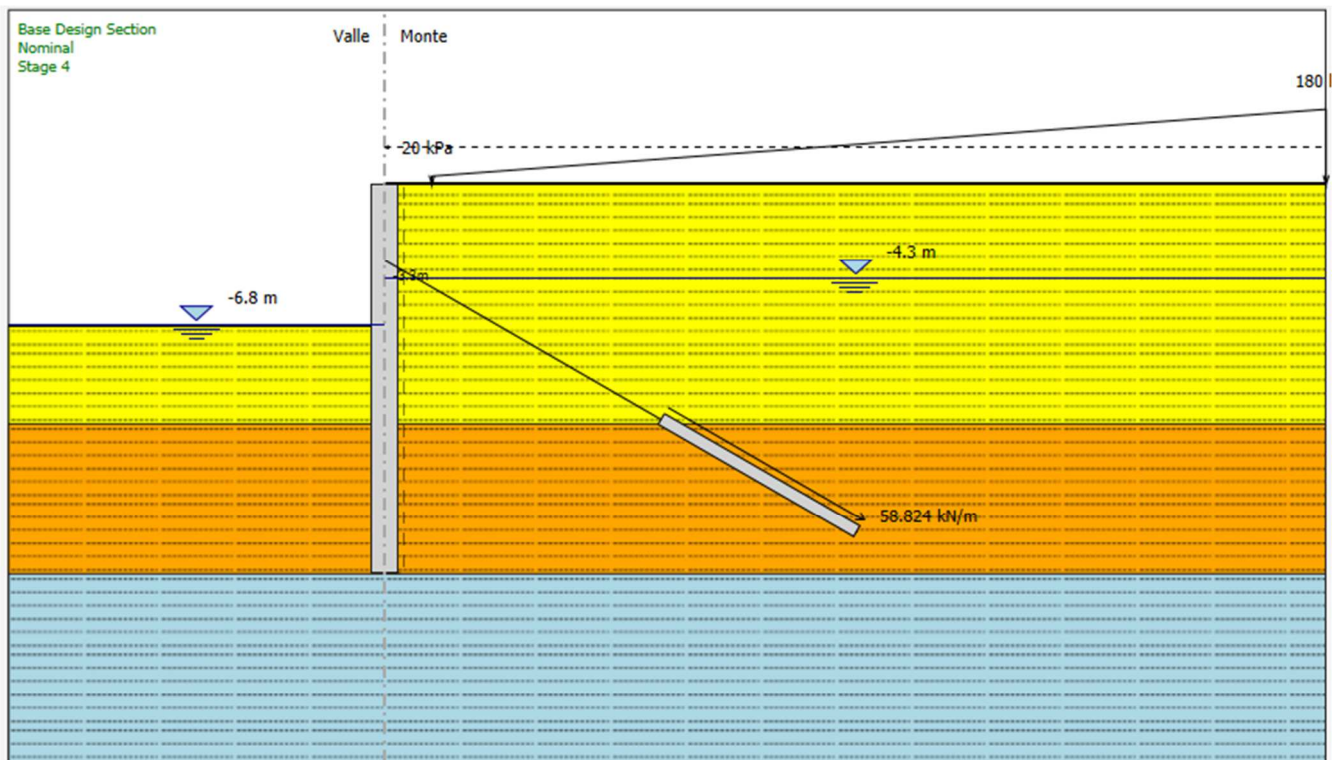


Fig. 27 – Sezione 3. Modello di calcolo - step finale di calcolo (fase 5)

La stratigrafia di riferimento presenta la seguente sequenza:

- FYR (depositi di frana)_1 da p.c. a 12.0m di profondità;
- FYRc_2 da 12.0. a 20.0m di profondità.
- FYRc_3 da 20 m di profondità

Tipologia struttura di sostegno	Paratia in pali ϕ 1500mm passo 1.7m
Altezza totale paratia	$H_{tot} = 20.75m$ (cordolo 0.75m+pali L=20m)
Altezza libera paratia	$H = 6.8 m$ da testa cordolo
Ordini di puntoni	/
Ordini di tiranti (n°)	1 ordini
Passo orizzontale tiranti	3.4 m

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Passo verticale dei tiranti	/
Inclinazione iniziale del piano campagna a monte	A sinistra 8° (schematizzato con sovraccarichi dal piano campagna)
Inclinazione iniziale del piano campagna a valle	A destra 0° (schematizzato con sovraccarichi dal piano campagna)
Inclinazione dopo il ritombamento del piano campagna a monte	A sinistra 8°

Tabella 32 – Sezione 3. Caratteristiche geometriche della sezione di calcolo

Terreno	Gruppo coeff. Parziali	Condizione	γ	c_d	ϕ'_d	δ	E'	E'_{ur}	k_o	K_{ah}	K_{ph}
			(kN/m ³)	(kPa)	(°)	(°)	(Mpa)	(Mpa)	(-)	(-)	(-)
FYR (depositi di frana)_1	M1	SLU	20	2.5	20	13.3	70	112	0.658	0.426	2.582
		SLV				13.3/0			/	0.483	1.846
	M2	SLU		2	16.2	10.8			0.720	0.499	2.123
		SLV				10.8/0			/	0.562	1.756
FYRc_2	M1	SLU	21	17	23	15.3	170	272	0.609	0.376	3.044
		SLV				15.3/0			/	0.428	2.081
	M2	SLU		13.6	18.8	9.1			0.678	0.449	2.418
		SLV				9.1/0			/	0.507	1.756
FYRc_3	M1	SLU	21	25	21	14	300	480	0.642	0.409	2.726
		SLV				14/0			/	0.464	1.921
	M2	SLU		20	17.1	11.4			0.706	0.481	2.215
		SLV				11.4/0			/	0.543	1.643

γ = peso dell'unità di volume

c'_d = coesione efficace (valore di calcolo)

ϕ'_d = angolo di resistenza al taglio (valore di calcolo)

δ = angolo d'attrito struttura/terreno

E' = modulo di Young

E'_{ur} = modulo di Young (scarico/ricarico)

k_o = coefficiente di spinta a riposo

K_a = coefficiente di spinta attiva

K_p = coefficiente di resistenza passiva

Tabella 33 – Sezione 3. Parametri geotecnici di calcolo.

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Sezione di calcolo	H (m)	Terreno	Gruppo coeff. Parziali	Condizione	Categoria sottosuolo	α	u_s	β	K_h	K_{ahE}	K_{phE}
						(-)	(m)	(-)	(-)	(-)	(-)
3	20.75	FYR (depositi di frana)_1	M1	SLV	C	0.62	0.129	0.36	0.070	0.483	-
						1.0				-	1.846
			M2	SLV		0.62	0.129	0.36	0.070	0.562	-
						1.0				-	1.589
		FYRc_2	M1	SLV	C	0.62	0.129	0.36	0.070	0.428	-
						1.0				-	2.081
			M2	SLV		0.62	0.129	0.36	0.070	0.507	-
						1.0				-	1.756
		FYN(3)	M1	SLV	C	0.62	0.129	0.36	0.070	0.464	-
						1.0				-	1.921
			M2	SLV		0.62	0.129	0.36	0.070	0.543	-
						1.0				-	1.643

α = coefficiente di deformabilità (Figura 7.11.2 del DM 14/01/2008)

u_s = spostamento ammissibile

β = coefficiente di spostamento (Figura 7.11.3 del DM 14/01/2008)

k_h = coefficiente sismico

K_h = coefficiente di spinta sismico orizzontale

K_{ahE} = coefficiente di spinta attiva orizzontale

K_{phE} = coefficiente di resistenza passiva orizzontale

Tabella 34 – Sezione 3. Parametri per l'analisi sismica.

Il livello di falda è atteso a circa 0.8 m da p.c.

In ogni caso sono previsti drenaggi sistematici a tergo delle paratie, in modo da abbassare il livello idraulico con lo scavo, presentando un dislivello di circa -8.25m fra le quote della sezione in esame e la mezzeria (assunzione conservativa) del tratto terminale.

L'analisi si è articolata nelle seguenti fasi:

- fase 1: geostatica;
- fase 2: scavo alla quota di base del cordolo e attivazione dei pali;
- fase 3: scavo sino a - 4.3 m dalla base del cordolo;
- fase4: attivazione del primo ordine di tiranti
- fase 5: scavo sino a - 6.8 m dalla base del cordolo;
- fase 6: applicazione del carico sismico pseudostatico pari a 18.48 kPa

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10.1.2.1 RISULTATI DELLE ANALISI

I risultati delle analisi sono di seguito descritti in sintesi ed illustrati in maggior dettaglio nell'allegato pertinente.

PARATIA SINISTRA	SLU GEO		SLU STR		SLE
	Statico	Sismico	Statico	Sismico	(=SLU STR statico)
Spostamento massimo (cm)	75.88	85.52	5.28	17.06	5.28
Momento massimo (kNm/m)	-	-	3460 (-13.3)	3912 (-14.15)	
Taglio massimo (kN/m)	-	-	804 (-16.75)	1162 (-17.75)	
Spinta passiva mobilitata a valle (%)	17.1	40.79	-	-	5.38

Verifiche SLU GEO

Verifica del complesso opera-terreno

Per le verifiche di stabilità globale sono stati utilizzati i parametri abbattuti, in accordo a quanto riportato in precedenza per la condizione GEO.

La verifica di stabilità globale dell'opera è stata eseguita in fase statica e sismica, con $\beta_s = 0.28$, $k_h = 0.0876$ e $k_v = 0.0438$.

I coefficienti di sicurezza ottenuti relativamente alla stabilità globale sono riportati nella tabella seguente

Tipo di verifica	FS
Statica	1.325 > 1.10
Sismica (Alto)	1.142
Sismica (Basso)	1.215

Tabella 35 – Risultati verifica di stabilità globale. Fattore sicurezza minimo.

Il coefficiente di sicurezza minimo indicato è stato calcolato con il metodo di Morgenstern e Price.

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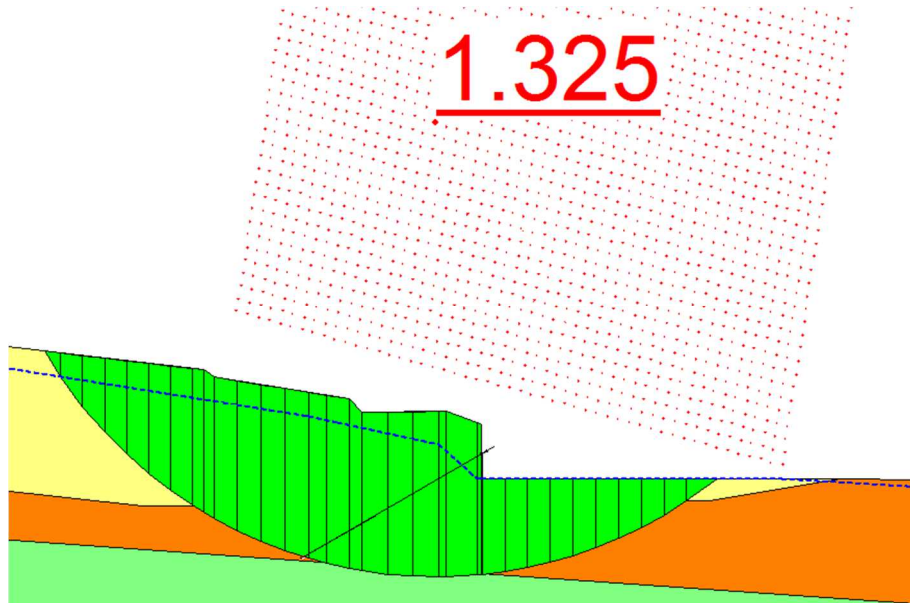


Fig. 28 – Sezione 3. Risultati verifica di stabilità globale statica. Superficie critica

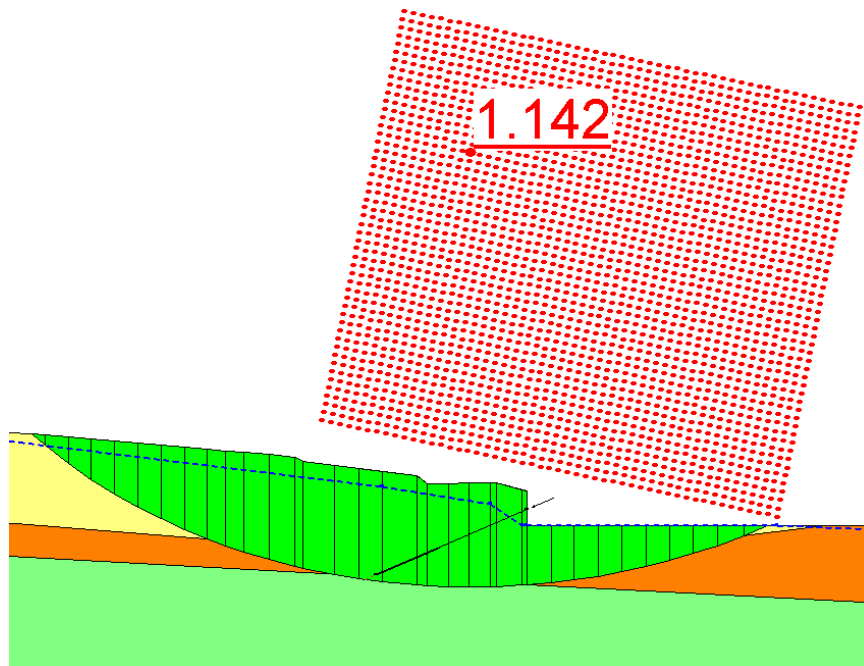


Fig. 29 – Sezione 3. Risultati verifica di stabilità globale sismica verso l'alto. Superficie critica

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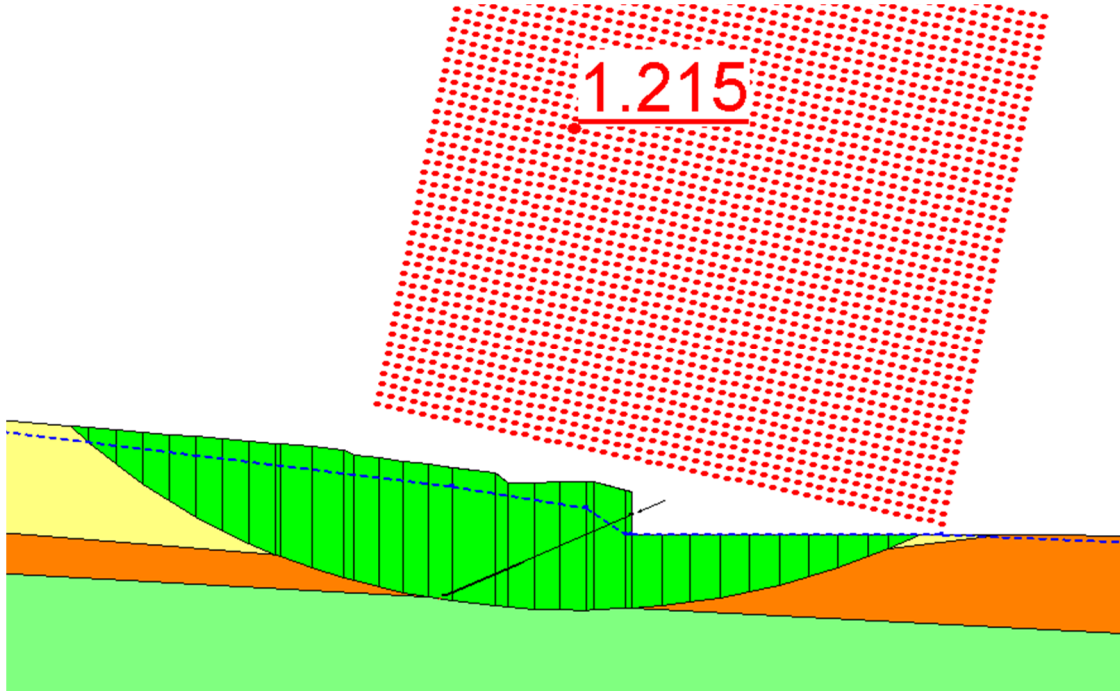


Fig. 30 – Sezione 3. Risultati verifica di stabilità globale sismica verso il basso. Superficie critica

Verifica della mobilitazione della spinta passiva

Il grafico seguente riporta l'andamento della mobilitazione della spinta passiva per la condizione GEO. Risulta visibile che la resistenza disponibile risulta superiore a quella mobilizzata, da cui la verifica della opera. L'ultima fase di calcolo corrisponde alla fase sismica.

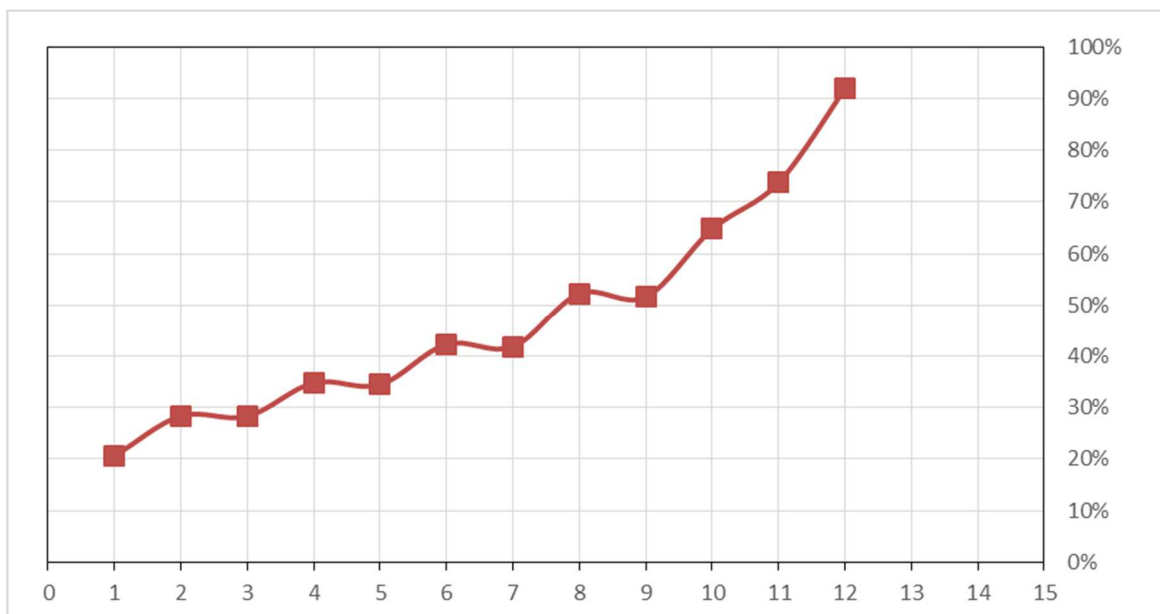


Fig. 31 – Sezione 3. Risultati mobilizzazione spinta passiva per la condizione A2+M2

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Si evidenzia che la profondità di infissione dell'opera di sostegno garantisce uno spostamento limitato al piede.

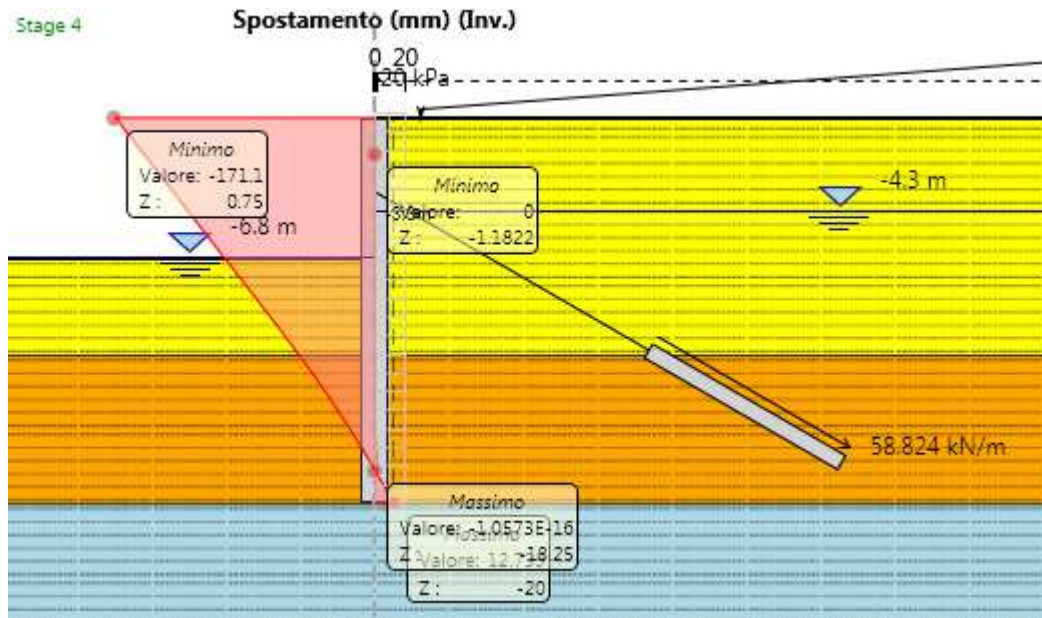


Fig. 32 – Involuppo della deformata dell'opera (SLU) nei vari step di calcolo

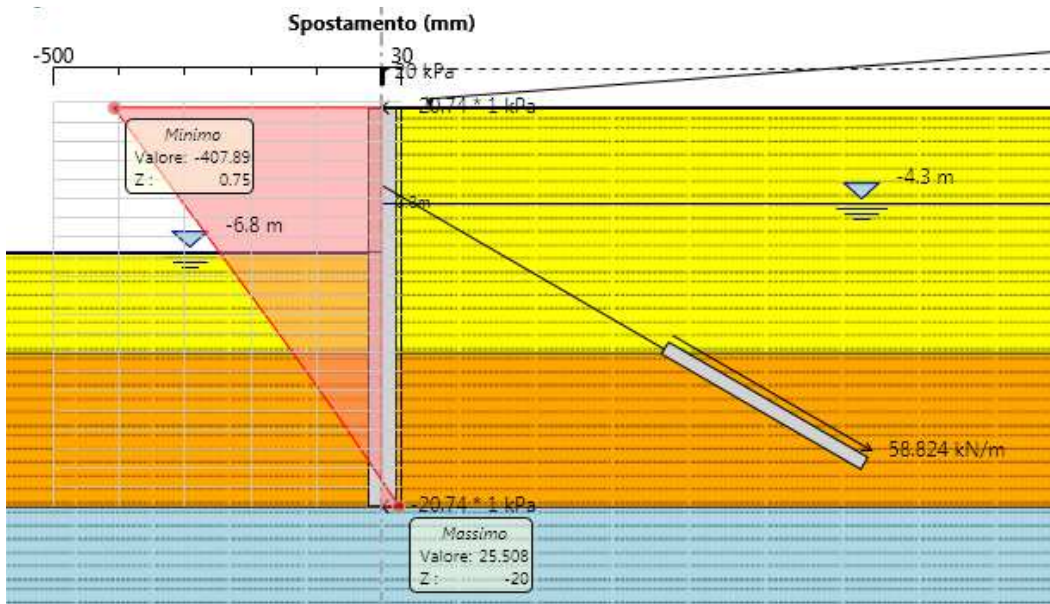


Fig. 33 – Deformatata dell'opera (SLV)

Verifica collasso complesso opera- terreno

Per la verifica di collasso del complesso opera-terreno è stato definito un modello di calcolo all'interno del quale sono state imposte delle proprietà geomeccaniche dei terreni ridotte con i coefficienti parziali M2. Nel modello sono state imposte le stesse fasi esecutive riportate precedentemente. La convergenza di tale calcolo indica che la lunghezza assunta per l'opera di sostegno è sufficiente per non innescare un movimento di rotazione intorno al piede.

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Strutture di supporto: tiranti

Riassunto caratteristiche

Ordine tiranti	Passo [m]	n. trefoli [kN/m]	Inclinazione [°]	Lunghezza libera [m]	Lunghezza ancoraggio [m]	Pretiro [kN]
1	3.4	6	30	17	12	200

Tabella 36 – Sezione 3. Caratteristiche tiranti

Verifica a sfilamento del bulbo di ancoraggio

Ordine tiranti	τ_{lim} [kPa]	α [-]	D [m]	l_b [m]	$\xi\alpha$ [-]	R_{ak} [kN]
1	200	1.2	0.19	12	1.8	955

Tabella 37 – Sezione 3. Resistenza a sfilamento tiranti

dove:

- τ_{lim} = tensione di aderenza laterale limite fondazione-terreno;
- α = coefficiente di incremento del diametro di perforazione D dei tiranti che tiene conto della metodologia di iniezione e della natura dei terreni interessati;
- D = diametro di perforazione;
- l_b = lunghezza bulbo di ancoraggio;
- ξ_a = coefficiente di indagine.

Combinazione	Ordine tiranti	Passo [m]	e_k [kN/m]	P_d [kN]	R_{ak} [kN]	R_{ad} [kN]	Verifica
STR Statico	1	3.4	99.226	439	955	796	$R_{ad} > P_d$

Tabella 38 – Sezione 3. Verifica sfilamento tiranti - fase statica

Combinazione	Ordine tiranti	Passo [m]	e_k [kN/m]	P_d [kN]	R_{ak} [kN]	R_{ad} [kN]	Verifica
STR Sismico	1	3.4	232.43	790	955	796	$R_{ad} > P_d$

Tabella 39 – Sezione 3. Verifica sfilamento tiranti - fase sismica

dove:

- e_k = tiro per metro di profondità
- P_d = e_k moltiplicato per l'interasse orizzontale tra i tiranti e il coefficiente amplificativo per le azioni definito da normativa (1.3 statico; 1.0 sismico)
- R_{ad} = resistenza di sfilamento di progetto
- $R_{a,d} = R_{ak} / \gamma_{Ra,p}$
- con $\gamma_{Ra,p} = 1.2$.
- R_{ak} = resistenza caratteristica scelta il minore tra i valori derivanti dall'applicazione dei coefficienti di correlazione al valor medio e al valor minimo delle resistenza $R_{a,c}$ ottenute dal calcolo come indicato di seguito:

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$$R_{ak} = \min \left(\frac{(R_{a,c})_{medio}}{\xi_{a3}}; \frac{(R_{a,c})_{min}}{\xi_{a4}} \right)$$

Verifica della resistenza dell'armatura e della gerarchia delle resistenze

Verifica di resistenza dell'armatura	
f _{p(1)k} (trafoli)	1670 Mpa
Coefficiente di sicurezza sul materiale	1.15
Diametro singolo trefolo (mm ²)	139 mm ²

Tabella 40 – Sezione 3. Verifica armatura tiranti. Caratteristiche trefoli

Ordine tiranti	n.ro trefoli	R _{pk} [Kn]	P _d [Kn]	Verifica	R _{ak} [Kn]	Verifica
1	6	1211	439	R_{pk}>P_d	955	R_{pk}>R_{ak}

Tabella 41 – Sezione 3. Verifica armatura tiranti. Condizione statica

Ordine tiranti	n.ro trefoli	R _{pk} [Kn]	P _d [Kn]	Verifica	R _{ak} [Kn]	Verifica
1	5	1211	790	R_{pk}>P_d	955	R_{pk}>R_{ak}

Tabella 42 – Sezione 3. Verifica armatura tiranti. Condizione sismica

La verifica di resistenza dell'armatura è soddisfatta poiché P_d< R_{pk}.

La verifica della gerarchia delle resistenze è soddisfatta poiché la resistenza caratteristica limite di snervamento del tratto libero è maggiore della resistenza a sfilamento della fondazione del tirante R_{pk}> R_{ak}.

Verifiche SLU STR

Strutture di sostegno: pali

Nelle verifiche si considerano le sollecitazioni massime sulla struttura secondo le varie analisi.

Nella verifica a presso-flessione si è considerato il peso proprio del palo valutato alla corrispondente quota di verifica.

Verifica a presso-flessione

GABBIA SUPERIORE

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-9.4	786.5	786.5*1.7*1.3=1738	448	24φ20	2140

Tabella 43 – Verifica strutturale a pressoflessione. Condizione statica

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STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-9.4	1034	1034*1.7*1.3=1759	448	24φ20	2136

Tabella 44 – Verifica strutturale a pressoflessione. Condizione sismica

GABBIA MEDIA

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-13.3	1566	1566*1.7*1.3=3460	621	24+12φ24	3988

Tabella 45 – Verifica strutturale a pressoflessione. Condizione statica

STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	M(kNm/m)	M _{sd} (kNm)	N _{sd} (kN)	Armatura	M _{RD} (kNm)
-14.15	2302	2302*1.7*1=3913	658	24+12φ24	3966.7

Tabella 46 – Verifica strutturale a pressoflessione. Condizione sismica

La verifica è soddisfatta in quanto $M_{sd} < M_{rd}$.

Verifica al taglio

L'armatura al taglio sarà costituita una spirale Ø16 passo 200 mm, infittito a 100mm dove necessario.

GABBIA SUPERIORE

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-9.4	251.6	251.6*1.7*1.3=556	448	φ16/20cm	1201

Tabella 47 – Verifica strutturale a taglio. Condizione statica

STR SISMICA - VERIFICA SLV					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-16.75	363.8	804	773	φ16/20cm	1201

Tabella 48 – Verifica strutturale a taglio. Condizione sismica

GABBIA MEDIA

STR STATICA - VERIFICA SLU-A1-M1					
Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-9.4	324.2	324.2*1.7*1.3=551	1372	φ16/20cm	1201

Tabella 49 – Verifica strutturale a taglio. Condizione statica

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STR SISMICA - VERIFICA SLV

Quota da base cordolo (m)	T(kN)	T _{SLU} (kN)	N _{SLU} (kN)	Armatura	V _{RD} (kN)
-17.75	683.4	683.4*1.7*1.3=1162	2157	φ16/20cm	1201

Tabella 50 – Verifica strutturale a taglio. Condizione sismica

La verifica è soddisfatta in quanto $V_{sd} < V_{rd}$.

L'incidenza dell'armatura, risulta pari a 230 kg/mc per la gabbia superiore, 135 kg/mc per quella intermedia e 60 kg/mc per quella inferiore.

Strutture di supporto: travi di ripartizione

Tutte le verifiche sono soddisfatte poiché il momento sollecitante è minore del momento resistente, $M_{ed} < M_{c,Rd}$.

Caratteristiche trave ripartizione		
f_{yk} trave (MPa)	275	S275
Coefficiente di sicurezza γ_{M0}	1.05	-
$W_{plastico}$ travi (cm ³)	716	profilati HEB260(x2)

Tabella 51 – Sezione 3. Verifica travi ripartizione. Caratteristiche profilati

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	M _{ed} [kNm]	M _{c,Rd} [kNm]	Verifica
1	439	3.4	30	99.2	74.6	216.6	$M_{c,Rd} > M_{ed}$

Tabella 52 – Sezione 3. Verifica travi ripartizione. Condizione statica

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	M _{ed} [kNm]	M _{c,Rd} [kNm]	Verifica
1	790	3.4	30	232.4	134.3	216.6	$M_{c,Rd} > M_{ed}$

Tabella 53 – Sezione 3. Verifica travi ripartizione. Condizione sismica

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	V _{sd} [kN]	V _{rd} [kN]	Verifica
1	439	3.4	30	99.2	109.6	422.2	$V_{rd} > V_{sd}$

Tabella 54 – Sezione 3. Verifica travi ripartizione. Condizione statica

Ordine tiranti	P _d [kN]	i [m]	α [°]	p [kN/m]	V _{sd} [kN]	V _{rd} [kN]	Verifica
1	790	3.4	30	232.4	197.6	422.2	$V_{rd} > V_{sd}$

Tabella 55 – Sezione 3. Verifica travi ripartizione. Condizione sismica

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Verifiche HYD

Dato che il piede paratia si innesta in un terreno coesivo, con permeabilità inferiore a 10^{-6} m/s, non si attiva un meccanismo di filtrazione tra monte e valle e non è quindi necessario eseguire la verifica a sifonamento.

La verifica idraulica viene condotta in accordo alla seguente formulazione:

$$U_{d,dstb} \leq \sigma_{d,stb}$$

$$\gamma_{G,dstb} * U_{k,dstb} \leq \gamma_{G,stb} * \sigma_{k,stb}$$

L'applicazione delle formulazioni al livello del fondo della paratia fornisce i seguenti risultati:

$$1.3 * 10 * (20.75 - 4.3) \leq 0.9 * 20 * (20.75 - 6.8) \quad 213.8 \text{ kPa} < 251.1 \text{ kPa}$$

La disuguaglianza è minima e si ritiene quindi la verifica comunque soddisfatta.

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11 SELLA TRASLAZIONALE TBM

La verifica della sella per la traslazione della TBM è stata eseguita considerando la sezione riportata in figura, riferita alla parte di sella provvisionale, senza le murette alte a contatto con le paratie.. Di seguito è fornita una descrizione dei principali parametri utilizzati e uno schema del modello di calcolo.

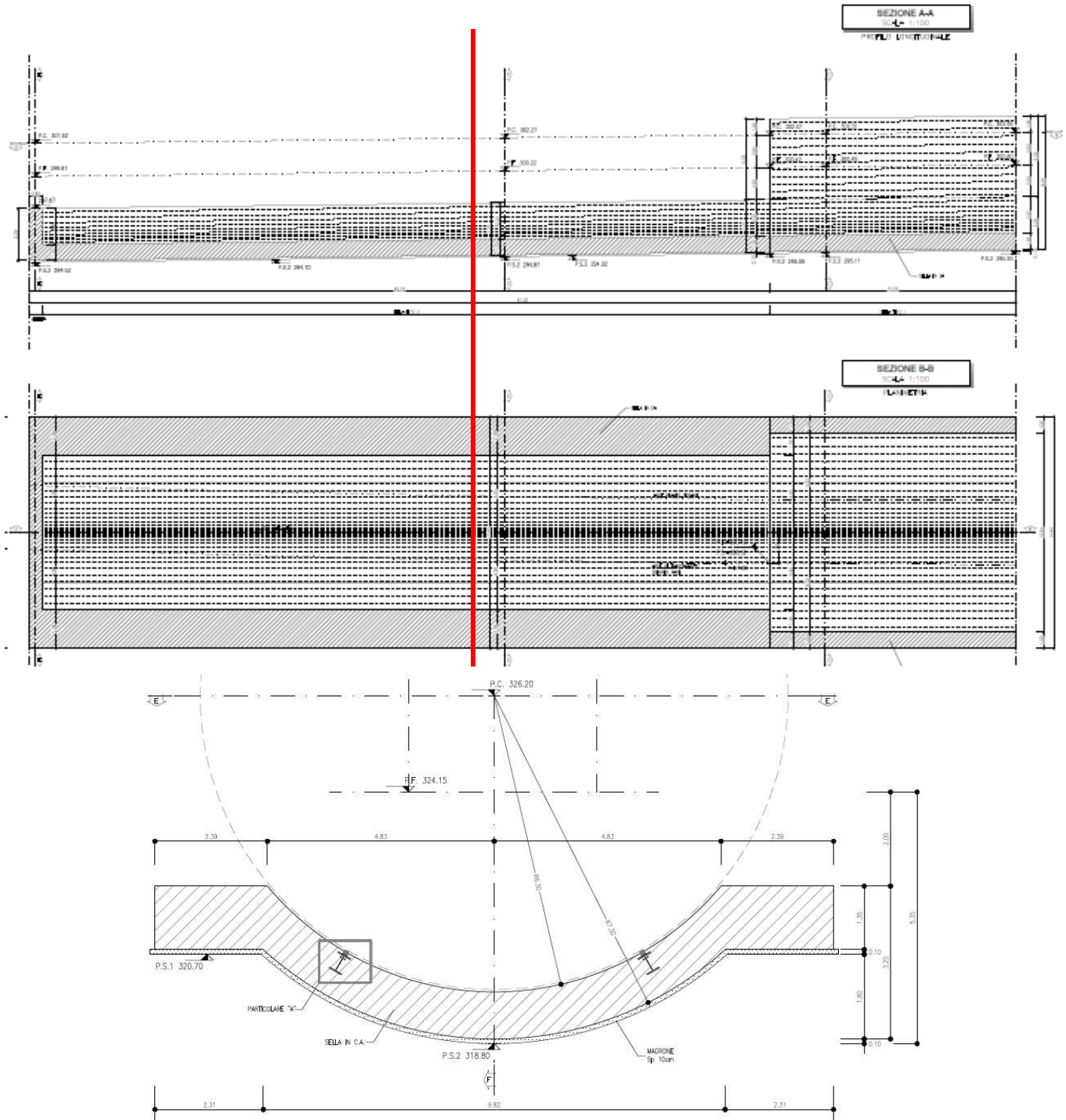


Fig. 34 – Schema geometrico Sella TBM

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La struttura risulta essere soggetta al carico derivante dalla traslazione della TBM, pari a 1250 ton ogni 10m; oltre che al suo peso proprio.

L'armatura è composta da ferri di forza Φ 30/20mm. L'incidenza complessiva risulta pari a 70 kg/m³.

Vengono riportati gli spessori del rivestimento definitivo in c.a. per le diverse parti costituenti la sezione di calcolo analizzata:

Ali sella – Muretta = 135 cm
Arco rovescio= 100 cm

Le verifiche sono state condotte in accordo con le prescrizioni e le indicazioni del DM 14/01/2008 e della Circolare n.617/09. Per le gallerie artificiali si individuano le seguenti azioni:

- **azioni permanenti strutturali:** peso proprio della struttura (P.P)
- **azioni variabili:** carico da TBM.

Si analizza la combinazione di carico allo SLU, con il P.P amplificato a 1.3 e il carico TBM a 1.5.

Per il calcolo delle sollecitazioni si è adottato il metodo delle reazioni iperstatiche attraverso una modellazione numerica ad elementi finiti monodimensionali. 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 (calotta, piedritto, arco rovescio). L'interazione tra il terreno e la struttura è simulata attraverso elementi elastici radiali: la rigidezza di tali supporti è calcolata secondo le seguenti formulazioni:

$$k = \frac{E'}{R_{eq} \cdot (1+\nu)} \cdot i \quad (\text{formula di Galerkin - per i tratti curvilinei di calotta e di arco rovescio})$$

$$k = \frac{E'}{B \cdot (1-\nu^2)} \cdot i \quad (\text{formula di Boussinesq - per i tratti rettilinei dei piedritti})$$

dove:

- R_{eq} è il raggio di curvatura equivalente dell'anello;
- B è la lunghezza del tratto rettilineo di carpenteria;
- i è l'interasse tra le bielle;
- ν ed E' il coefficiente di Poisson ed il modulo elastico del mezzo al contorno rispettivamente;

Il modulo elastico da assegnare all'elemento è calcolabile attraverso la seguente relazione: $E = K \cdot i$.

Si riporta il calcolo della rigidezza delle molle, considerando un modulo elastico del terreno di sottofondo pari a 90MPa.

Rigidezza molle per elementi curvi (Formula di Galerkin)

Elemento	R	K
[-]	[m]	[kN/m3]
AR	7.30	6849

$$K_n = \frac{E}{(1+\nu) \times R}$$

Rigidezza molle per elementi Lineari (Formula Di Boussinesq)

Elemento	B	K
[-]	[m]	[kN/m3]
Base piedritto	2.30	31056

$$k_n = \frac{E}{B \cdot (1-\nu^2)}$$

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PROGETTAZIONE: Mandataria Mandanti ROCKSOIL S.P.A NET ENGINEERING S.P.A. ALPINA S.P.A.						
PROGETTO ESECUTIVO Relazione geotecnica e di calcolo delle opere di sostegno	COMMESSA IF28	LOTTO 01	CODIFICA E ZZ RB	DOCUMENTO GA0200 002	REV. B	FOGLIO 53 di 58

11.1 MESH DI CALCOLO E CARICHI APPLICATI

Nel presente paragrafo si riportano alcune immagini del modello di calcolo finalizzate a rappresentare la schematizzazione ad elementi finiti (nodi-elementi) adottata. Inoltre sono presentate le geometrie dei modelli di calcolo e sono rappresentati i carichi applicati.

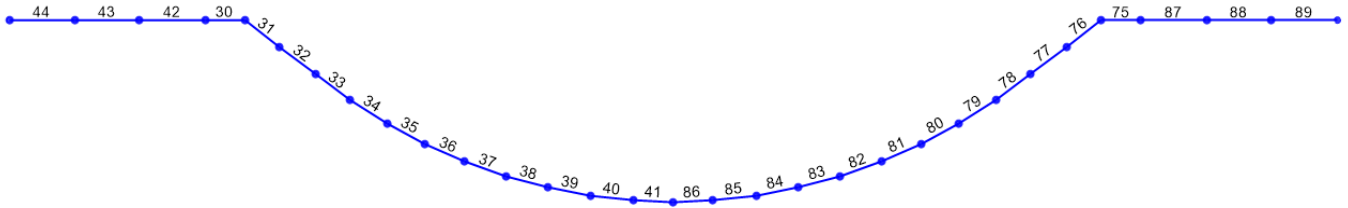


Figura 1 – Numerazione elementi beam

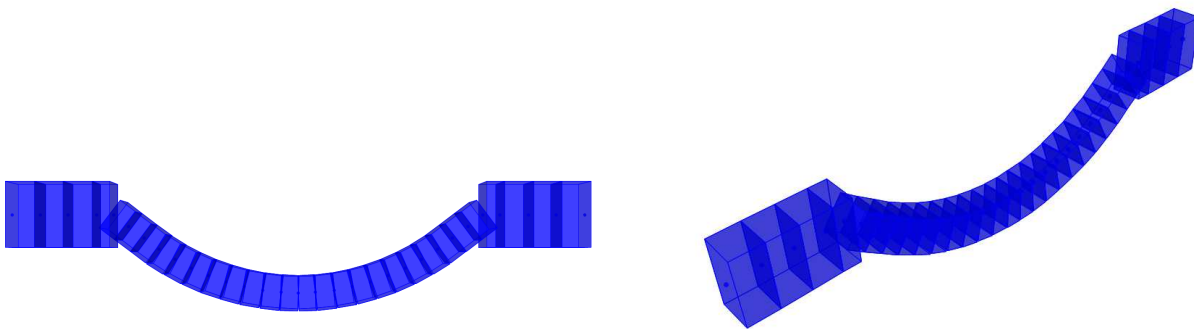


Figura 2 – Modello strutturale con evidenziati gli spessori degli elementi beam

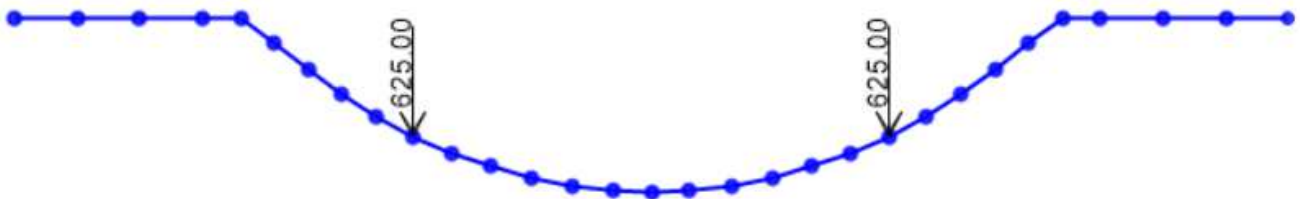


Figura 3 – Carico dovuto alla traslazione della TBM : 12500 KN/10m/2

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11.2 RISULTATI DELLE VERIFICHE SLU-SLV

Si riportano di seguito i risultati delle analisi di calcolo rappresentati dagli involuipi delle azioni interne calcolate:

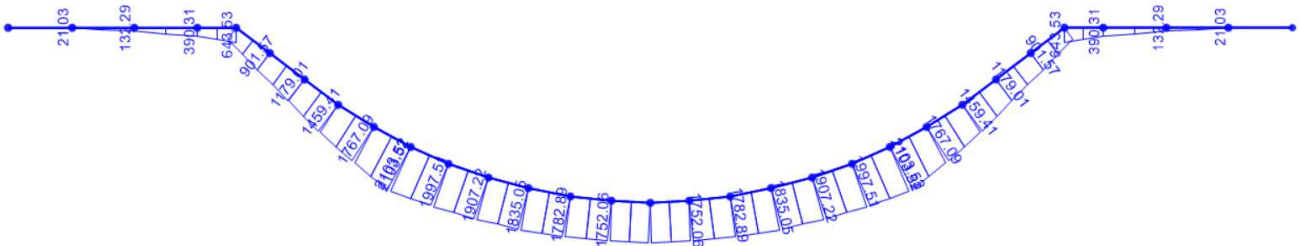


Figura 4 – Diagramma del Momento flettente (condizioni statiche SLU-tbm)

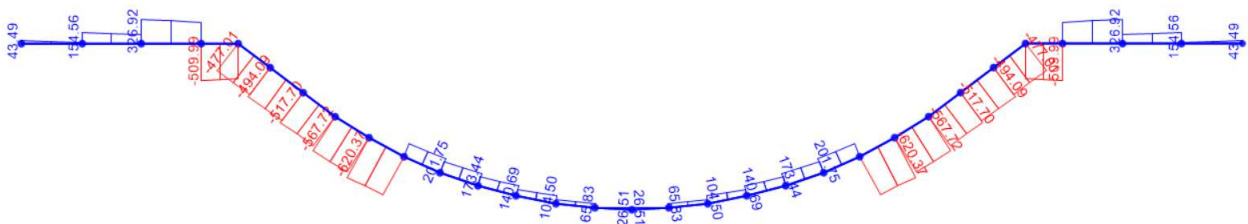


Figura 5 – Diagramma del Taglio (condizioni statiche SLU-tbm)

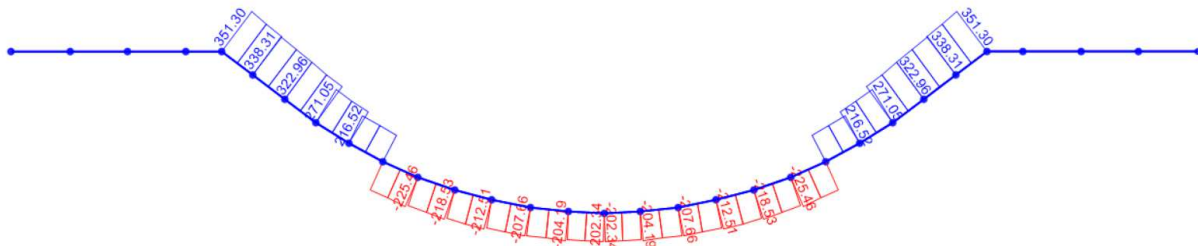


Figura 6 – Diagramma dell'azione assiale (condizioni statiche SLU-tbm)

SOLLECITAZIONI E VERIFICHE PER SLU-TBM

Tabella 56 – Sollecitazioni e armature delle sezioni di riferimento.

COMBO	ELEMENTI STRUTTURALI	FRAMES	H	Md	Nd	Vd	AS	A'S
[-]	[-]	[-]	[m]	[kNm/m]	[kN/m]	[kN/m]	[-]	[-]
SLU	MURETTA	31	1,35	135,3	41,6	-74,4	10φ30	10φ30
SLU	ARCO ROVESCIO	38	1,00	297,9	-28,4	-33,5	5φ24	5φ24

APPALTATORE: <u>Conorzio</u> <u>Soci</u> HIRPINIA AV SALINI IMPREGILO S.P.A. ASTALDI S.P.A	ITINERARIO NAPOLI – BARI RADDOPPIO TRATTA APICE – ORSARA I LOTTO FUNZIONALE APICE – HIRPINIA					
PROGETTAZIONE: <u>Mandatario</u> <u>Mandanti</u> ROCKSOIL S.P.A NET ENGINEERING S.P.A. ALPINA S.P.A.						
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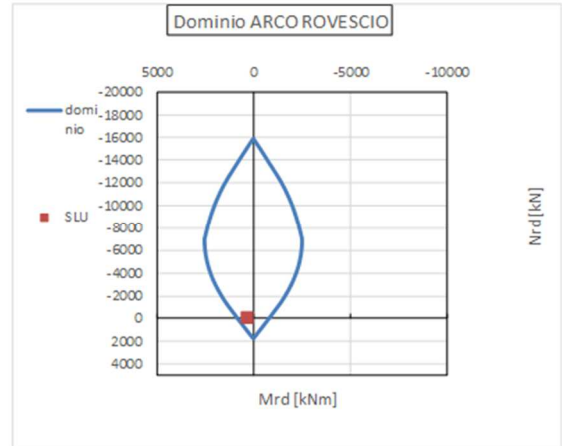
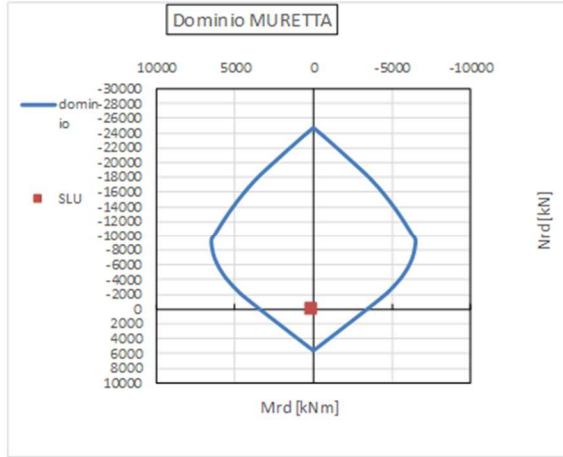


Figura 7 – Domini M-N – SLU

Le verifiche a presso-flessione agli SLU e SLV, relative agli spessori dei rivestimenti in esame descritti precedentemente, riportano i risultati evidenziando come tutti i punti siano all'interno del dominio di resistenza M-N. Le verifiche risultano quindi soddisfatte.

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Verifica a taglio

Tabella 57 – Verifica a taglio – SLU – MURETTA

Verifica Taglio -NT2008		
Sollecitazioni		
V_{Ed-SLU}	74,39	[kN]
N_{Ed-SLU}	41,617	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25,0	[MPa]
f_{cd} (resistenza di progetto cls)	14,2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450,0	[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)	1350	[mm]
Armatura longitudinale		
n_s (numero di barre long. in zona tesa)	10	[-]
Φ_s (diametro barre long.)	30	[mm]
c (ricoprimento A_s)	66	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	1269	[mm]
A_s (area dell'armatura long. tesa)	7069	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0,00557	[-]
σ_{cp} (tensione di compressione) = N_{Ed}/A_c	0,03	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 \cdot k \cdot (100 \cdot \rho_l \cdot f_{ck})^{1/3} / \gamma_c + 0.15 \cdot \sigma_{cp}\} \cdot b_w \cdot d$	517,7	[kN]
$(v_{min} + 0.15 \cdot \sigma_{cp}) \cdot b_w \cdot d$	372,6	[kN]
$V_{Rd,0}$	517,7	[kN]
$V_{Ed}/V_{Rd,0} \leq 1$	0,14	[-]

APPALTATORE: Consorzio Soci HIRPINIA AV SALINI IMPREGILO S.P.A. ASTALDI S.P.A.	ITINERARIO NAPOLI – BARI					
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Tabella 58 – Verifica a taglio – SLU – ARCO ROVESCIO

Verifica Taglio -NT2008		
Sollecitazioni		
V_{Ed-SLU}	33,495	[kN]
N_{Ed-SLU}	28,394	[kN]
Proprietà materiali strutturali		
Calcestruzzo		
f_{ck} (resistenza caratteristica cls)	25,0	[MPa]
f_{cd} (resistenza di progetto cls)	14,2	[MPa]
Acciaio		
f_{yk} (resistenza caratteristica acciaio)	450,0	[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)	5	[-]
Φ_s (diametro barre long.)	24	[mm]
c (ricoprimento A_s)	54	[mm]
d (altezza utile sezione) = $h - c - \Phi_s / 2$	934	[mm]
A_s (area dell'armatura long. tesa)	2262	[mm ²]
ρ_l (percentuale geometrica di armatura long. tesa)	0,00242	[-]
σ_{cp} (tensione di compressione) = N_{Ed}/A_c	0,03	[MPa]
Verifica sezione non armata a taglio		
$\{0.18 \cdot k \cdot (100 \cdot \rho_l \cdot f_{ck})^{1/3} / \gamma_c + 0.15 \cdot \sigma_{cp}\} \cdot b_w \cdot d$	302,8	[kN]
$(v_{min} + 0.15 \cdot \sigma_{cp}) \cdot b_w \cdot d$	293,1	[kN]
$V_{Rd,0}$	302,8	[kN]
$V_{Ed}/V_{Rd,0} \leq 1$	0,11	[-]

APPALTATORE: Consortio Soci HIRPINIA AV SALINI IMPREGIO S.P.A. ASTALDI S.P.A.	ITINERARIO NAPOLI – BARI				
PROGETTAZIONE: Mandatara Mandanti ROCKSOIL S.P.A. NET ENGINEERING S.P.A. ALPINA S.P.A.	RADDOPPIO TRATTA APICE – ORSARA I LOTTO FUNZIONALE APICE – HIRPINIA				
PROGETTO ESECUTIVO Relazione geotecnica e di calcolo delle opere di sostegno	COMMESSA IF28	LOTTO 01	CODIFICA E ZZ RB	DOCUMENTO GA0200 002	REV. FOGGIO B 58 di 58

11.3 RISULTATI DELLE VERIFICHE SLE

Si riportano di seguito i risultati delle analisi di calcolo rappresentati dagli involuipi delle azioni interne calcolate:
- diagrammi di involuppo delle combinazioni di carico statiche.

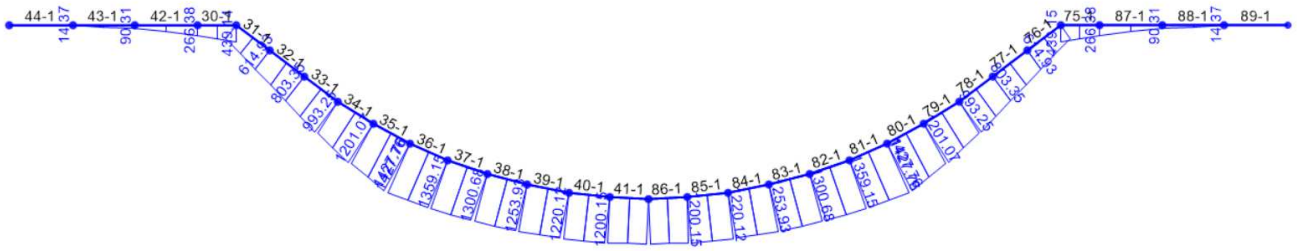


Figura 8 – Diagramma del Momento flettente (SLE-C-TBM)

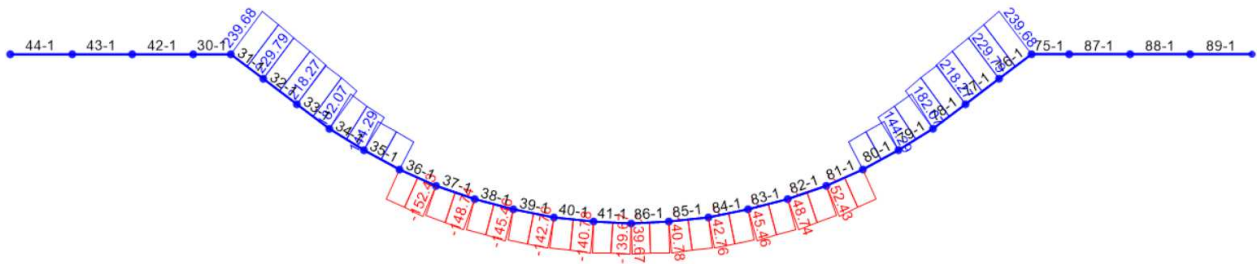


Figura 9 – Diagramma dell'Azione assiale (SLE-C TBM)

Muretta

Tabella 59 – Verifiche statiche SLE – limitazione tensioni e fessurazione

M_{Ek}	N_{Ek}	σ_c	σ_s	w_k
[kNm]	[kN]	[MPa]	[MPa]	[mm]
614,9	-239,7	2,15	-60,09	0.042

Arco Rovescio

Tabella 60 - Verifiche statiche SLE – limitazione tensioni e fessurazione

M_{Ek}	N_{Ek}	σ_c	σ_s	w_k
[kNm]	[kN]	[MPa]	[MPa]	[mm]
1.300,0	-141,5	5,64	-205,13	0.247

SEZIONE 2

ANALISI DI STABILITÀ GLOBALE – FASE STATICA

Project Settings

Length(L) Units: [meters](#)
Time(t) Units: [Seconds](#)
Force(F) Units: [kN](#)
Pressure(p) Units: [kPa](#)
Strength Units: [kPa](#)
Unit Weight of Water: [9.807 kN/m³](#)
View: [2D](#)

Analysis Settings

SLOPE/W Analysis

Kind: [SLOPE/W](#)
Method: [Morgenstern-Price](#)
Settings
 Apply Phreatic Correction: [No](#)
 Side Function
 Interslice force function option: [Half-Sine](#)
 PWP Conditions Source: [Piezometric Line](#)
 Use Staged Rapid Drawdown: [No](#)
SlipSurface
 Direction of movement: [Right to Left](#)
 Allow Passive Mode: [Yes](#)
 Slip Surface Option: [Grid and Radius](#)
 Critical slip surfaces saved: [1](#)
 Optimize Critical Slip Surface Location: [No](#)
 Tension Crack
 Tension Crack Option: [\(none\)](#)
FOS Distribution
 FOS Calculation Option: [Constant](#)
Advanced
 Number of Slices: [30](#)
 Optimization Tolerance: [0.01](#)
 Minimum Slip Surface Depth: [0.1 m](#)
 Minimum Slice Width: [0.05 m](#)
 Optimization Maximum Iterations: [2000](#)
 Optimization Convergence Tolerance: [1e-007](#)
 Starting Optimization Points: [8](#)
 Ending Optimization Points: [16](#)
 Complete Passes per Insertion: [1](#)

Materials

1

Model: **Mohr-Coulomb**
Unit Weight: **20 kN/m³**
Cohesion: **2 kPa**
Phi: **16.2 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

2

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **13.6 kPa**
Phi: **18.8 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

3

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **20 kPa**
Phi: **17.1 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

Slip Surface Grid

Upper Left: **(1554.3587, 1640.436) m**
Lower Left: **(1571.7102, 1532.2298) m**
Lower Right: **(1653.6193, 1543.4268) m**
Grid Horizontal Increment: **50**
Grid Vertical Increment: **50**
Left Projection Angle: **0 °**
Right Projection Angle: **0 °**

Slip Surface Radius

Upper Left Coordinate: **(1592.8829, 1508.2856) m**
Upper Right Coordinate: **(1592.8829, 1508.2856) m**
Lower Left Coordinate: **(1592.8829, 1508.2856) m**
Lower Right Coordinate: **(1592.8829, 1508.2856) m**
Number of Increments: **0**
Left Projection: **No**
Left Projection Angle: **135 °**
Right Projection: **No**
Right Projection Angle: **45 °**
UsePoints: **0**

Slip Surface Limits

Left Coordinate: (1497.8753, 1485.8158) m

Right Coordinate: (1673.876, 1521.383) m

Piezometric Lines

Piezometric Line 1

Coordinates

	X (m)	Y (m)
	1500	1520
	1537.485	1522
	1570.7933	1521.6203
	1570.901	1521.587
	1575.749	1521.587
	1576.915	1520.247
	1577.913	1519.489
	1579.594	1518.698
	1580.676	1518.435
	1581.876	1518.337
	1583.343	1518.484
	1585.374	1519.216
	1587.148	1520.551
	1588.003	1521.587
	1592.824	1521.5817
	1594.9893	1525.4111
	1599.7515	1528.5592
	1607.102	1530.815
	1621.065	1535.295
	1673.433	1539

Reinforcements

Reinforcement 1

Type: **Anchor**

Outside Point: (1592.827, 1524.623) m

Inside Point: (1621.397, 1514.224) m

Slip Surface Intersection: (1617.9, 1515.5) m

Total Length: 30.403686 m

Reinforcement Direction: 160 °

Applied Load Option: **Constant**

F of S Dependent: **No**

Bond Length: 0 m

Bond Diameter: 0.31830989 m

Bond Safety Factor: 1

Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m
Governing Component: Bond

Reinforcement 2

Type: Anchor
Outside Point: (1592.827, 1527.123) m
Inside Point: (1623.367, 1516.007) m
Slip Surface Intersection: (1619.8, 1517.3) m
Total Length: 32.500109 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m
Governing Component: Bond

Reinforcement 3

Type: Anchor
Outside Point: (1592.827, 1529.623) m
Inside Point: (1625.246, 1517.823) m
Slip Surface Intersection: (1621.5, 1519.2) m

Total Length: 34.499733 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m
Governing Component: Bond

Reinforcement 4

Type: Anchor
Outside Point: (1592.827, 1532.123) m
Inside Point: (1627.126, 1519.639) m
Slip Surface Intersection: (1623.1, 1521.1) m
Total Length: 36.500297 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m

Governing Component: Bond

Regions

	Material	Points	Area (m ²)
Region 1	1	6,5,4,3,2,1,48,34,35,45,36,11,10,7	1265.9161
Region 2	3	38,37,49,50,41,40,39	4312.4444
Region 3	2	41,42,33,32,31,30,29,28,44,27,26,25,24,23,22,21,20,19,51,17,15,14,36,45,35,34,37,38,39,40	2310.5538

Points

	X (m)	Y (m)
Point 1	1673.433	1541
Point 2	1642.831	1539.078
Point 3	1606.52	1535.979
Point 4	1597.832	1535.391
Point 5	1595.643	1533.932
Point 6	1592.861	1533.932
Point 7	1592.861	1532.123
Point 8	1627.126	1519.639
Point 9	1625.246	1517.823
Point 10	1592.861	1529.623
Point 11	1592.861	1527.123
Point 12	1623.367	1516.007
Point 13	1621.397	1514.224
Point 14	1592.861	1524.6226
Point 15	1592.861	1521.5866
Point 16	1592.827	1508.182
Point 17	1588.003	1521.587
Point 18	1587.026	1520.423
Point 19	1585.374	1519.216
Point 20	1583.343	1518.484
Point 21	1581.876	1518.337
Point 22	1580.676	1518.435
Point 23	1579.594	1518.698
Point 24	1577.913	1519.489
Point 25	1576.915	1520.247
Point 26	1575.749	1521.587
Point 27	1570.9067	1521.5889
Point 28	1570.901	1533.413
Point 29	1569.197	1533.413

Point 30	1566.976	1535
Point 31	1562.213	1535
Point 32	1537.485	1524
Point 33	1500	1522
Point 34	1673.876	1521.383
Point 35	1625.733	1522.048
Point 36	1592.861	1525.507
Point 37	1673.8035	1516.522
Point 38	1597.832	1513.391
Point 39	1562.6244	1511.4223
Point 40	1537.7711	1504.396
Point 41	1499.2043	1499.7458
Point 42	1500	1520
Point 43	1537.485	1522
Point 44	1570.9058	1522.6152
Point 45	1605.4981	1523.4879
Point 46	1607.102	1530.815
Point 47	1621.065	1535.295
Point 48	1673.433	1539
Point 49	1674.2882	1486.1604
Point 50	1497.8753	1485.8158
Point 51	1587.148	1520.551

Critical Slip Surfaces

	Number	FOS	Center (m)	Radius (m)	Entry (m)	Exit (m)
1	119	1.158	(1597.23, 1540.14)	32.15	(1629.3, 1537.92)	(1570.97, 1521.59)

Slices of Slip Surface: 119

	Slip Surface	X (m)	Y (m)	PWP (kPa)	Base Normal Stress (kPa)	Frictional Strength (kPa)	Cohesive Strength (kPa)
1	119	1570.9705	1521.588	- 0.0091957387	28.526561	9.7112335	13.6
2	119	1572.1655	1520.0935	14.645096	70.793869	19.114601	13.6
3	119	1574.5545	1517.409	40.975019	148.00618	36.436379	13.6
4	119	1576.332	1515.719	50.979393	178.90262	43.548617	13.6
5	119	1577.414	1514.8295	49.414228	175.84197	43.039513	13.6
6	119	1578.7535	1513.8485	51.439833	182.49264	44.614015	13.6
7	119	1580.135	1512.918	55.395183	193.70938	47.085992	13.6
8	119	1580.7885	1512.511	58.001679	200.71107	48.582238	13.6
9	119	1581.3885	1512.168	60.885976	209.58931	45.747119	20
10	119	1582.6095	1511.5175	67.598414	226.20427	48.793531	20
11	119	1584.3585	1510.699	79.935683	255.41251	53.983721	20
12	119	1586.261	1509.933	97.579741	295.33026	60.836002	20

13	119	1587.5755	1509.4765	113.68292	330.82956	66.80303	20
14	119	1589.208	1509.0315	123.11661	345.82885	68.51523	20
15	119	1591.6185	1508.5075	128.23189	343.05053	66.086844	20
16	119	1593.8435	1508.186	149.37633	477.59062	100.9719	20
17	119	1594.926	1508.0735	168.93475	605.78608	134.39302	20
18	119	1595.316	1508.0495	172.38696	601.23943	131.93225	20
19	119	1596.7375	1508.013	181.95696	599.42793	128.43084	20
20	119	1598.7915	1508.043	194.97833	588.57751	121.08692	20
21	119	1600.709	1508.1945	202.59982	563.3395	110.97801	20
22	119	1602.625	1508.462	205.74188	537.06251	101.92754	20
23	119	1604.5405	1508.849	207.70902	510.12238	93.034497	20
24	119	1606.009	1509.218	208.51612	489.46217	86.430291	20
25	119	1606.811	1509.454	208.61919	478.23324	82.944114	20
26	119	1608.0065	1509.867	208.28678	461.42186	77.87452	20
27	119	1609.815	1510.574	207.04433	436.33049	70.537632	20
28	119	1611.6235	1511.412	204.51271	411.22022	63.591535	20
29	119	1613.432	1512.393	200.58059	385.93978	57.023933	20
30	119	1615.2405	1513.5335	195.0891	360.21133	50.798232	20
31	119	1616.965	1514.784	188.24911	335.57554	50.154009	13.6
32	119	1618.605	1516.153	179.98518	310.59836	44.464355	13.6
33	119	1620.245	1517.726	169.72102	283.76171	38.822616	13.6
34	119	1622.4785	1520.3735	147.31559	239.8891	31.514594	13.6
35	119	1624.7585	1523.6235	117.02418	201.81587	24.634265	2
36	119	1626.4915	1526.9975	85.138099	150.42002	18.966151	2
37	119	1628.2245	1532.395	33.4082	64.056629	8.9041917	2
38	119	1629.196	1536.893	-10.030464	0.97788933	0.28410311	2

SEZIONE 2

ANALISI DI STABILITÀ GLOBALE – FASE SISMICA

Project Settings

Length(L) Units: [meters](#)
Time(t) Units: [Seconds](#)
Force(F) Units: [kN](#)
Pressure(p) Units: [kPa](#)
Strength Units: [kPa](#)
Unit Weight of Water: [9.807 kN/m³](#)
View: [2D](#)

Analysis Settings

SLOPE/W Analysis

Kind: [SLOPE/W](#)
Method: [Morgenstern-Price](#)
Settings
 Apply Phreatic Correction: [No](#)
 Side Function
 Interslice force function option: [Half-Sine](#)
 PWP Conditions Source: [Piezometric Line](#)
 Use Staged Rapid Drawdown: [No](#)
SlipSurface
 Direction of movement: [Right to Left](#)
 Allow Passive Mode: [Yes](#)
 Slip Surface Option: [Grid and Radius](#)
 Critical slip surfaces saved: [1](#)
 Optimize Critical Slip Surface Location: [No](#)
 Tension Crack
 Tension Crack Option: [\(none\)](#)
FOS Distribution
 FOS Calculation Option: [Constant](#)
Advanced
 Number of Slices: [30](#)
 Optimization Tolerance: [0.01](#)
 Minimum Slip Surface Depth: [0.1 m](#)
 Minimum Slice Width: [0.05 m](#)
 Optimization Maximum Iterations: [2000](#)
 Optimization Convergence Tolerance: [1e-007](#)
 Starting Optimization Points: [8](#)
 Ending Optimization Points: [16](#)
 Complete Passes per Insertion: [1](#)

Materials

1

Model: **Mohr-Coulomb**
Unit Weight: **20 kN/m³**
Cohesion: **2.5 kPa**
Phi: **20 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

2

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **17 kPa**
Phi: **23 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

3

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **25 kPa**
Phi: **21 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

Slip Surface Grid

Upper Left: **(1557.4514, 1632.7718) m**
Lower Left: **(1571.6027, 1531.759) m**
Lower Right: **(1638.4051, 1542.2116) m**
Grid Horizontal Increment: **50**
Grid Vertical Increment: **50**
Left Projection Angle: **0 °**
Right Projection Angle: **0 °**

Slip Surface Radius

Upper Left Coordinate: **(1592.8829, 1508.2856) m**
Upper Right Coordinate: **(1592.8829, 1508.2856) m**
Lower Left Coordinate: **(1592.8829, 1508.2856) m**
Lower Right Coordinate: **(1592.8829, 1508.2856) m**
Number of Increments: **0**
Left Projection: **No**
Left Projection Angle: **135 °**
Right Projection: **No**
Right Projection Angle: **45 °**
UsePoints: **0**

Slip Surface Limits

Left Coordinate: (1497.8753, 1485.8158) m

Right Coordinate: (1673.876, 1521.383) m

Piezometric Lines

Piezometric Line 1

Coordinates

	X (m)	Y (m)
	1500	1520
	1537.485	1522
	1570.7933	1521.6203
	1570.901	1521.587
	1575.749	1521.587
	1576.915	1520.247
	1577.913	1519.489
	1579.594	1518.698
	1580.676	1518.435
	1581.876	1518.337
	1583.343	1518.484
	1585.374	1519.216
	1587.148	1520.551
	1588.003	1521.587
	1592.824	1521.5817
	1594.9893	1525.4111
	1599.7515	1528.5592
	1607.102	1530.815
	1621.065	1535.295
	1673.433	1539

Seismic Loads

Horz Seismic Load: 0.0876

Vert Seismic Load: -0.0438

Ignore seismic load in strength: No

Reinforcements

Reinforcement 1

Type: Anchor

Outside Point: (1592.827, 1524.623) m

Inside Point: (1621.397, 1514.224) m

Slip Surface Intersection: (1621.1, 1514.3) m

Total Length: 30.403686 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m
Governing Component: Bond

Reinforcement 2

Type: Anchor
Outside Point: (1592.827, 1527.123) m
Inside Point: (1623.367, 1516.007) m
Slip Surface Intersection: (1623.3, 1516) m
Total Length: 32.500109 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m

Governing Component: Bond

Reinforcement 3

Type: Anchor
Outside Point: (1592.827, 1529.623) m
Inside Point: (1625.246, 1517.823) m
Slip Surface Intersection: (1625.3, 1517.8) m
Total Length: 34.499733 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1
Shear Option: Parallel to Slip
Shear Load: 0 kN
Applied Load: 0 kN
Anchor Load Used: 0 kN
Resisting Force Used: 1 kN/m
Available Bond Length: 0 m
Required Bond Length: 0 m
Governing Component: Bond

Reinforcement 4

Type: Anchor
Outside Point: (1592.827, 1532.123) m
Inside Point: (1627.126, 1519.639) m
Slip Surface Intersection: (1627.1, 1519.7) m
Total Length: 36.500297 m
Reinforcement Direction: 160 °
Applied Load Option: Constant
F of S Dependent: No
Bond Length: 0 m
Bond Diameter: 0.31830989 m
Bond Safety Factor: 1
Bond Skin Friction: 1 kPa
Bond Resistance: 1 kN/m
Anchor Spacing: 1 m
Bar Capacity: 0 kN
Bar Safety Factor: 1
Bar Load: 0 kN
Load Distribution: Conc. in 1 slice
Shear Capacity: 0 kN
Shear Safety Factor: 1

Shear Option: Parallel to Slip
 Shear Load: 0 kN
 Applied Load: 0 kN
 Anchor Load Used: 0 kN
 Resisting Force Used: 1 kN/m
 Available Bond Length: 0 m
 Required Bond Length: 0 m
 Governing Component: Bond

Regions

	Material	Points	Area (m ²)
Region 1	1	6,5,4,3,2,1,48,34,35,45,36,11,10,7	1265.9161
Region 2	3	38,37,49,50,41,40,39	4312.4444
Region 3	2	41,42,33,32,31,30,29,28,44,27,26,25,24,23,22,21,20,19,51,17,15,14,36,45,35,34,37,38,39,40	2310.5538

Points

	X (m)	Y (m)
Point 1	1673.433	1541
Point 2	1642.831	1539.078
Point 3	1606.52	1535.979
Point 4	1597.832	1535.391
Point 5	1595.643	1533.932
Point 6	1592.861	1533.932
Point 7	1592.861	1532.123
Point 8	1627.126	1519.639
Point 9	1625.246	1517.823
Point 10	1592.861	1529.623
Point 11	1592.861	1527.123
Point 12	1623.367	1516.007
Point 13	1621.397	1514.224
Point 14	1592.861	1524.6226
Point 15	1592.861	1521.5866
Point 16	1592.827	1508.182
Point 17	1588.003	1521.587
Point 18	1587.026	1520.423
Point 19	1585.374	1519.216
Point 20	1583.343	1518.484
Point 21	1581.876	1518.337
Point 22	1580.676	1518.435
Point 23	1579.594	1518.698

Point 24	1577.913	1519.489
Point 25	1576.915	1520.247
Point 26	1575.749	1521.587
Point 27	1570.9067	1521.5889
Point 28	1570.901	1533.413
Point 29	1569.197	1533.413
Point 30	1566.976	1535
Point 31	1562.213	1535
Point 32	1537.485	1524
Point 33	1500	1522
Point 34	1673.876	1521.383
Point 35	1625.733	1522.048
Point 36	1592.861	1525.507
Point 37	1673.8035	1516.522
Point 38	1597.832	1513.391
Point 39	1562.6244	1511.4223
Point 40	1537.7711	1504.396
Point 41	1499.2043	1499.7458
Point 42	1500	1520
Point 43	1537.485	1522
Point 44	1570.9058	1522.6152
Point 45	1605.4981	1523.4879
Point 46	1607.102	1530.815
Point 47	1621.065	1535.295
Point 48	1673.433	1539
Point 49	1674.2882	1486.1604
Point 50	1497.8753	1485.8158
Point 51	1587.148	1520.551

Critical Slip Surfaces

	Number	FOS	Center (m)	Radius (m)	Entry (m)	Exit (m)
1	227	1.182	(1599.86, 1544.44)	36.821	(1636.2, 1538.51)	(1570.99, 1521.59)

Slices of Slip Surface: 227

	Slip Surface	X (m)	Y (m)	PWP (kPa)	Base Normal Stress (kPa)	Frictional Strength (kPa)	Cohesive Strength (kPa)
1	227	1570.991	1521.588	- 0.0091559732	33.317698	14.142524	17
2	227	1572.181	1520.227	13.33568	73.31123	25.458111	17
3	227	1574.5595	1517.74	37.726971	149.49206	47.441464	17
4	227	1576.332	1516.1285	46.961668	182.00178	57.321125	17
5	227	1577.414	1515.26	45.191607	180.34552	57.369434	17
6	227	1578.7535	1514.2875	47.131892	189.21079	60.308914	17

7	227	1580.135	1513.3555	51.10262	202.92008	64.44269	17
8	227	1581.1245	1512.747	55.422401	216.15149	68.225451	17
9	227	1581.7245	1512.396	58.384123	226.00825	64.344872	25
10	227	1582.6095	1511.921	63.64111	240.34168	67.828995	25
11	227	1584.3585	1511.0605	76.394508	273.00721	75.472547	25
12	227	1586.261	1510.236	94.613133	316.4247	85.145483	25
13	227	1587.5755	1509.7315	111.18989	354.08771	93.239738	25
14	227	1589.208	1509.2155	121.31332	371.04777	95.864074	25
15	227	1591.6185	1508.574	127.58	369.90317	93.019148	25
16	227	1593.8435	1508.128	149.94014	508.62352	137.68565	25
17	227	1594.926	1507.9505	170.14046	639.34746	180.11169	25
18	227	1595.316	1507.9015	173.84451	634.29261	176.74946	25
19	227	1596.7375	1507.7675	184.36561	631.01433	171.45238	25
20	227	1598.7915	1507.646	198.87652	617.25148	160.5991	25
21	227	1600.709	1507.64	208.03607	589.02061	146.24626	25
22	227	1602.625	1507.734	212.88226	560.03015	133.25759	25
23	227	1604.5405	1507.9285	216.73492	530.60081	120.48183	25
24	227	1606.009	1508.1375	219.10502	508.33753	111.02596	25
25	227	1606.811	1508.28	220.11487	496.38477	106.05008	25
26	227	1608.2655	1508.609	221.4331	474.92086	97.304831	25
27	227	1610.5925	1509.2365	222.60275	442.11449	84.26266	25
28	227	1612.92	1510.0325	222.11741	410.79286	72.425722	25
29	227	1615.2475	1511.0095	219.85769	380.92349	61.827369	25
30	227	1617.5745	1512.184	215.66554	352.19055	52.407045	25
31	227	1619.9015	1513.5785	209.30979	324.07573	44.054514	25
32	227	1622.2375	1515.232	197.57828	296.66196	42.058526	17
33	227	1624.5715	1517.183	180.05244	266.52915	36.707185	17
34	227	1626.5645	1519.113	162.51103	238.65433	32.320912	17
35	227	1628.2275	1520.996	145.20261	212.16351	28.423216	17
36	227	1630.1795	1523.635	120.67586	189.23853	24.954771	2.5
37	227	1632.4205	1527.41	85.209299	139.74946	19.850993	2.5
38	227	1634.6615	1532.944	32.488545	61.608147	10.598668	2.5
39	227	1635.9935	1537.424	-10.524687	3.6489522	1.32811	2.5

SEZIONE 3

ANALISI DI STABILITÀ GLOBALE – FASE STATICA

1 Project Settings

Length(L) Units: [meters](#)
Time(t) Units: [Seconds](#)
Force(F) Units: [kN](#)
Pressure(p) Units: [kPa](#)
Strength Units: [kPa](#)
Unit Weight of Water: [9.807 kN/m³](#)
View: [2D](#)

2 Analysis Settings

3 SLOPE/W Analysis

Kind: [SLOPE/W](#)
Method: [Morgenstern-Price](#)
Settings
 Apply Phreatic Correction: [No](#)
 Side Function
 Interslice force function option: [Half-Sine](#)
 PWP Conditions Source: [Piezometric Line](#)
 Use Staged Rapid Drawdown: [No](#)
SlipSurface
 Direction of movement: [Left to Right](#)
 Allow Passive Mode: [Yes](#)
 Slip Surface Option: [Grid and Radius](#)
 Critical slip surfaces saved: [1](#)
 Optimize Critical Slip Surface Location: [No](#)
 Tension Crack
 Tension Crack Option: [\(none\)](#)
FOS Distribution
 FOS Calculation Option: [Constant](#)
Advanced
 Number of Slices: [30](#)
 Optimization Tolerance: [0.01](#)
 Minimum Slip Surface Depth: [0.1 m](#)
 Minimum Slice Width: [0.1 m](#)
 Optimization Maximum Iterations: [2000](#)
 Optimization Convergence Tolerance: [1e-007](#)
 Starting Optimization Points: [8](#)
 Ending Optimization Points: [16](#)
 Complete Passes per Insertion: [1](#)

4 Materials

5 1

Model: **Mohr-Coulomb**
Unit Weight: **20 kN/m³**
Cohesion: **2 kPa**
Phi: **16.2 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

6 2

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **13.6 kPa**
Phi: **18.8 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

7 3

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **20 kPa**
Phi: **17.1 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

8 Slip Surface Grid

Upper Left: **(1555.9659, 1562.6929) m**
Lower Left: **(1631.9324, 1541.2812) m**
Lower Right: **(1645.6912, 1632.2523) m**
Grid Horizontal Increment: **50**
Grid Vertical Increment: **50**
Left Projection Angle: **0 °**
Right Projection Angle: **0 °**

9 Slip Surface Radius

Upper Left Coordinate: **(1590.0581, 1526.2004) m**
Upper Right Coordinate: **(1590.0581, 1526.2004) m**
Lower Left Coordinate: **(1590.0581, 1526.2004) m**
Lower Right Coordinate: **(1590.0581, 1526.2004) m**
Number of Increments: **0**
Left Projection: **No**
Left Projection Angle: **135 °**
Right Projection: **No**
Right Projection Angle: **45 °**
UsePoints: **0**

10 Slip Surface Limits

Left Coordinate: (1500, 1500) m

Right Coordinate: (1686.2949, 1500.0205) m

11 Piezometric Lines

12 Piezometric Line 1

13 Coordinates

	X (m)	Y (m)
	1500.5373	1558.5965
	1565.9477	1548.1207
	1584.02	1544.203
	1589.3457	1539.4
	1590.043	1539.447
	1631.8433	1539.447
	1656.6254	1538.0085
	1685.0168	1537.0164

14 Reinforcements

15 Reinforcement 1

Type: **Anchor**

Outside Point: (1590.043, 1542.947) m

Inside Point: (1564.929, 1528.447) m

Slip Surface Intersection: (1565.3, 1528.6) m

Total Length: 28.999362 m

Reinforcement Direction: 30.001 °

Applied Load Option: **Variable**

F of S Dependent: **No**

Bond Length: 12 m

Bond Diameter: 0.19 m

Bond Safety Factor: 2.16

Bond Skin Friction: 200 kPa

Bond Resistance: 16.255518 kN/m

Anchor Spacing: 3.4 m

Bar Capacity: 10000 kN

Bar Safety Factor: 1

Bar Load: 2941.1765 kN

Load Distribution: **Conc. in 1 slice**

Shear Capacity: 0 kN

Shear Safety Factor: 1

Shear Option: **Parallel to Slip**

Shear Load: 0 kN

Applied Load: 195.06621 kN

Anchor Load Used: 6.5104 kN

Resisting Force Used: 16.256 kN/m

Available Bond Length: 0.4005 m
 Required Bond Length: 0.4005 m
 Governing Component: Bond

16 Regions

	Material	Points	Area (m ²)
Region 1	1	17,18,19,20,2,21,22,23,25,6,5,4,1	1580.3935
Region 2	1	25,8,7,6	132.72598
Region 3	2	8,27,11,10,12,9,4,5,6,7	2098.7559
Region 4	3	10,11,14,15,16,12	4841.6516

17 Points

	X (m)	Y (m)
Point 1	1500.5373	1558.5965
Point 2	1573.383	1548.662
Point 3	1584.02	1544.203
Point 4	1500.515	1540.3662
Point 5	1542.874	1535.758
Point 6	1590.083	1535.846
Point 7	1621.867	1536.424
Point 8	1639.985	1539.447
Point 9	1500.461	1538.422
Point 10	1590.021	1526.209
Point 11	1685.899	1519.605
Point 12	1500.4247	1532.6209
Point 13	1590.021	1518.267
Point 14	1686.1026	1514.568
Point 15	1686.2949	1500.0205
Point 16	1500	1500
Point 17	1500.6035	1560.564
Point 18	1551.335	1554.605
Point 19	1552.717	1553.605
Point 20	1571.627	1550.571
Point 21	1585.043	1548.851
Point 22	1590.043	1546.971
Point 23	1590.043	1542.947
Point 24	1564.929	1528.447
Point 25	1590.043	1539.447
Point 26	1590.043	1526.209
Point 27	1684.9216	1538.8953

18 Critical Slip Surfaces

	Number	FOS	Center (m)	Radius (m)	Entry (m)	Exit (m)
1	1804	1.325	(1583.71, 1589.02)	63.139	(1529.17, 1557.21)	(1622.81, 1539.45)

19 Slices of Slip Surface: 1804

	Slip Surface	X (m)	Y (m)	PWP (kPa)	Base Normal Stress (kPa)	Frictional Strength (kPa)	Cohesive Strength (kPa)
1	1804	1530.287	1555.431	- 15.679879	22.290817	6.4760811	2
2	1804	1532.9365	1551.5765	17.95907	79.466251	17.869488	2
3	1804	1535.999	1547.7305	50.867419	138.73321	25.527372	2
4	1804	1539.0615	1544.4275	78.445199	188.30955	31.918544	2
5	1804	1542.124	1541.5525	101.83038	230.84795	37.483069	2
6	1804	1545.1865	1539.031	121.74889	268.11912	42.524482	2
7	1804	1548.2495	1536.811	138.71171	301.32759	47.24428	2
8	1804	1550.558	1535.2915	149.987	319.04064	57.550556	13.6
9	1804	1552.026	1534.411	156.31865	327.07625	58.130628	13.6
10	1804	1554.371	1533.1415	165.08087	340.96512	59.875884	13.6
11	1804	1557.6785	1531.5245	175.74537	368.09279	65.480402	13.6
12	1804	1560.986	1530.1375	184.15318	392.76046	71.01571	13.6
13	1804	1564.294	1528.9645	190.45942	416.34232	76.896811	13.6
14	1804	1567.197	1528.0915	193.77217	433.05598	81.458852	13.6
15	1804	1570.0365	1527.4	194.51383	448.42953	78.11467	20
16	1804	1572.505	1526.8885	194.28086	444.8015	77.070214	20
17	1804	1575.156	1526.488	192.57648	445.108	77.688839	20
18	1804	1578.7015	1526.1045	188.8003	468.41614	86.021065	20
19	1804	1582.247	1525.922	183.04762	487.92963	93.793951	20
20	1804	1584.5315	1525.8875	175.09752	498.87253	99.606198	20
21	1804	1587.1945	1526.013	150.30985	490.22656	104.57204	20
22	1804	1589.6835	1526.1645	130.02259	476.36329	106.54831	20
23	1804	1590.052	1526.2	129.91523	391.39697	80.442287	20
24	1804	1591.669	1526.4045	127.90657	307.6162	61.178147	13.6
25	1804	1594.836	1526.8895	123.15401	302.61597	61.093836	13.6
26	1804	1597.998	1527.54	116.77304	292.21909	59.726709	13.6
27	1804	1601.16	1528.362	108.70791	276.08271	56.97903	13.6
28	1804	1604.322	1529.3635	98.89175	253.95827	52.78895	13.6
29	1804	1607.484	1530.5525	87.230313	225.71657	47.144566	13.6
30	1804	1610.6455	1531.941	73.607247	191.35596	40.084932	13.6
31	1804	1613.807	1533.545	57.877368	150.98432	31.696191	13.6
32	1804	1616.969	1535.3835	39.852867	104.80495	22.111492	13.6
33	1804	1620.6815	1537.9055	15.119144	36.2753	6.1464316	2

SEZIONE 3

ANALISI DI STABILITÀ GLOBALE – FASE SISMICA

1 PROJECT SETTINGS

Length(L) Units: [meters](#)
Time(t) Units: [Seconds](#)
Force(F) Units: [kN](#)
Pressure(p) Units: [kPa](#)
Strength Units: [kPa](#)
Unit Weight of Water: [9.807 kN/m³](#)
View: [2D](#)

2 Analysis Settings

3 SLOPE/W Analysis

Kind: [SLOPE/W](#)
Method: [Morgenstern-Price](#)
Settings
 Apply Phreatic Correction: [No](#)
 Side Function
 Interslice force function option: [Half-Sine](#)
 PWP Conditions Source: [Piezometric Line](#)
 Use Staged Rapid Drawdown: [No](#)
SlipSurface
 Direction of movement: [Left to Right](#)
 Allow Passive Mode: [Yes](#)
 Slip Surface Option: [Grid and Radius](#)
 Critical slip surfaces saved: [1](#)
 Optimize Critical Slip Surface Location: [No](#)
 Tension Crack
 Tension Crack Option: [\(none\)](#)
FOS Distribution
 FOS Calculation Option: [Constant](#)
Advanced
 Number of Slices: [30](#)
 Optimization Tolerance: [0.01](#)
 Minimum Slip Surface Depth: [0.1 m](#)
 Minimum Slice Width: [0.1 m](#)
 Optimization Maximum Iterations: [2000](#)
 Optimization Convergence Tolerance: [1e-007](#)
 Starting Optimization Points: [8](#)
 Ending Optimization Points: [16](#)
 Complete Passes per Insertion: [1](#)

4 Materials

5 1

Model: **Mohr-Coulomb**
Unit Weight: **20 kN/m³**
Cohesion: **2.5 kPa**
Phi: **20 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

6 2

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **17 kPa**
Phi: **23 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

7 3

Model: **Mohr-Coulomb**
Unit Weight: **21 kN/m³**
Cohesion: **25 kPa**
Phi: **21 °**
Phi-B: **0 °**
Pore Water Pressure
Piezometric Line: **1**

8 Slip Surface Grid

Upper Left: **(1555.9659, 1562.6929) m**
Lower Left: **(1631.9324, 1541.2812) m**
Lower Right: **(1645.6912, 1632.2523) m**
Grid Horizontal Increment: **50**
Grid Vertical Increment: **50**
Left Projection Angle: **0 °**
Right Projection Angle: **0 °**

9 Slip Surface Radius

Upper Left Coordinate: **(1590.0581, 1526.2004) m**
Upper Right Coordinate: **(1590.0581, 1526.2004) m**
Lower Left Coordinate: **(1590.0581, 1526.2004) m**
Lower Right Coordinate: **(1590.0581, 1526.2004) m**
Number of Increments: **0**
Left Projection: **No**
Left Projection Angle: **135 °**
Right Projection: **No**
Right Projection Angle: **45 °**
UsePoints: **0**

10 Slip Surface Limits

Left Coordinate: (1500, 1500) m

Right Coordinate: (1686.2949, 1500.0205) m

11 Piezometric Lines

12 Piezometric Line 1

13 Coordinates

	X (m)	Y (m)
	1500.5373	1558.5965
	1565.9477	1548.1207
	1584.02	1544.203
	1589.3457	1539.4
	1590.043	1539.447
	1631.8433	1539.447
	1656.6254	1538.0085
	1685.0168	1537.0164

14 Seismic Loads

Horz Seismic Load: 0.0876

Vert Seismic Load: -0.0438

Ignore seismic load in strength: No

15 Reinforcements

16 Reinforcement 1

Type: Anchor

Outside Point: (1590.043, 1542.947) m

Inside Point: (1564.929, 1528.447) m

Slip Surface Intersection: (1563.1, 1527.4) m

Total Length: 28.999362 m

Reinforcement Direction: 30.001 °

Applied Load Option: Variable

F of S Dependent: No

Bond Length: 12 m

Bond Diameter: 0.19 m

Bond Safety Factor: 2.16

Bond Skin Friction: 200 kPa

Bond Resistance: 16.255518 kN/m

Anchor Spacing: 3.4 m

Bar Capacity: 10000 kN

Bar Safety Factor: 1

Bar Load: 2941.1765 kN

Load Distribution: Conc. in 1 slice

Shear Capacity: 0 kN
 Shear Safety Factor: 1
 Shear Option: Parallel to Slip
 Shear Load: 0 kN
 Applied Load: 195.06621 kN
 Anchor Load Used: 0 kN
 Resisting Force Used: 16.256 kN/m
 Available Bond Length: 0 m
 Required Bond Length: 0 m
 Governing Component: Bond

17 Regions

	Material	Points	Area (m ²)
Region 1	1	17,18,19,20,2,21,22,23,25,6,5,4,1	1580.3935
Region 2	1	25,8,7,6	132.72598
Region 3	2	8,27,11,10,12,9,4,5,6,7	2098.7559
Region 4	3	10,11,14,15,16,12	4841.6516

18 Points

	X (m)	Y (m)
Point 1	1500.5373	1558.5965
Point 2	1573.383	1548.662
Point 3	1584.02	1544.203
Point 4	1500.515	1540.3662
Point 5	1542.874	1535.758
Point 6	1590.083	1535.846
Point 7	1621.867	1536.424
Point 8	1639.985	1539.447
Point 9	1500.461	1538.422
Point 10	1590.021	1526.209
Point 11	1685.899	1519.605
Point 12	1500.4247	1532.6209
Point 13	1590.021	1518.267
Point 14	1686.1026	1514.568
Point 15	1686.2949	1500.0205
Point 16	1500	1500
Point 17	1500.6035	1560.564
Point 18	1551.335	1554.605
Point 19	1552.717	1553.605
Point 20	1571.627	1550.571
Point 21	1585.043	1548.851
Point 22	1590.043	1546.971
Point 23	1590.043	1542.947
Point 24	1564.929	1528.447

Point 25	1590.043	1539.447
Point 26	1590.043	1526.209
Point 27	1684.9216	1538.8953

19 Critical Slip Surfaces

	Number	FOS	Center (m)	Radius (m)	Entry (m)	Exit (m)
1	2076	1.142	(1580.79, 1622.09)	96.337	(1507.32, 1559.78)	(1630.3, 1539.45)

20 Slices of Slip Surface: 2076

	Slip Surface	X (m)	Y (m)	PWP (kPa)	Base Normal Stress (kPa)	Frictional Strength (kPa)	Cohesive Strength (kPa)
1	2076	1508.4825	1558.4565	- 11.106382	14.622681	5.3222207	2.5
2	2076	1511.5765	1555.139	16.56696	59.942441	15.787384	2.5
3	2076	1515.4435	1551.354	47.615249	112.97819	23.790165	2.5
4	2076	1519.311	1547.964	74.786582	158.68688	30.53721	2.5
5	2076	1523.1785	1544.9165	98.598498	198.65161	36.416353	2.5
6	2076	1527.0455	1542.1725	119.43295	234.09812	41.734706	2.5
7	2076	1530.9125	1539.7015	137.59246	265.95192	46.719023	2.5
8	2076	1534.78	1537.4795	153.30941	294.97433	51.561812	2.5
9	2076	1538.254	1535.67	165.59883	314.90343	63.376041	17
10	2076	1541.334	1534.2205	174.9772	337.00607	68.777176	17
11	2076	1544.989	1532.682	184.32531	361.85674	75.357625	17
12	2076	1549.2195	1531.101	193.1858	389.44447	83.30686	17
13	2076	1552.026	1530.151	198.09289	400.15662	85.770964	17
14	2076	1555.3225	1529.2205	202.03665	409.79185	88.186848	17
15	2076	1559.933	1528.061	206.17201	431.70004	86.572099	25
16	2076	1563.943	1527.26	207.72842	448.46298	92.409337	25
17	2076	1568.7875	1526.547	205.53866	465.30528	99.715064	25
18	2076	1572.505	1526.1145	201.87446	460.877	99.421759	25
19	2076	1575.156	1525.935	198.00104	456.3104	99.155672	25
20	2076	1578.7015	1525.7925	191.85671	473.70634	108.19194	25
21	2076	1582.247	1525.781	184.43506	488.28676	116.63774	25
22	2076	1584.5315	1525.828	175.68365	496.72193	123.23505	25
23	2076	1587.1945	1525.991	150.53116	487.33859	129.28826	25
24	2076	1589.6835	1526.1655	130.01407	472.95803	131.64385	25
25	2076	1590.052	1526.2	129.91479	391.40439	100.37645	25
26	2076	1592.0745	1526.438	127.58275	305.03768	75.325152	17
27	2076	1596.052	1526.9915	122.15147	298.95214	75.047431	17
28	2076	1600.0235	1527.7145	115.05724	287.08181	73.020099	17
29	2076	1603.995	1528.612	106.25585	269.15249	69.145522	17
30	2076	1607.9665	1529.689	95.69356	245.03735	63.392679	17
31	2076	1611.938	1530.952	83.309785	214.82183	55.823552	17

32	2076	1615.9095	1532.4085	69.027963	178.75715	46.577276	17
33	2076	1619.881	1534.068	52.752197	137.25144	35.867801	17
34	2076	1624.0605	1536.053	33.285766	88.556348	23.46097	17
35	2076	1628.275	1538.3015	11.234226	26.497908	5.5555257	2.5



Report di Calcolo

Nome Progetto: New Project

Autore: Ingegnere

Jobname: \\SBS2011\Comm\424.01 - HIRPINIA\Ing\03. LAVORO\07 - GALL\GA - IMBOCCHI - ARTIFICIALI\GA02 - Grot-taminarda NA\1_Modelli PARATIE\sez 2\GA02_Sez2-stru.pplus

Data: 08/02/2020 15:19:15

Design Section: Base Design Section

Sommario

Contenuto Sommario

Descrizione della Stratigrafia e degli Strati di Terreno

Tipo : HORIZONTAL

Quota : 5 m

OCR : 1

Tipo : HORIZONTAL

Quota : -8 m

OCR : 1

Tipo : HORIZONTAL

Quota : -20 m

OCR : 1

Strato di Terreno	Terreno	γ dry	γ sat	ϕ'	ϕ	c	S_u	Modulo Elastico	E_u	E_{vc}	E_{ur}	Ah	Av	exp Pa	Rur/Rvc	Rvc	Ku	Kvc	Kur	
		kN/m ³	kN/m ³	°	°	kPa	kPa			kPa	kPa			kPa			kPa	kN/m ³	kN/m ³	kN/m ³
1	FYN a	20	20	20		2.5		Constant		70000	112000									
2	FYN b	21	21	23		17		Constant		170000	272000									
3	FYN c	21	21	21		25		Constant		300000	480000									

Descrizione Pareti

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m

Muro di destra

Sezione : PALI1500/1700

Area equivalente : 1.03949756920251 m

Inerzia equivalente : 0.1462 m⁴/m

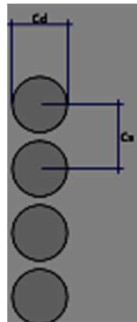
Materiale calcestruzzo : C25/30

Tipo sezione : Tangent

Spaziatura : 1.7 m

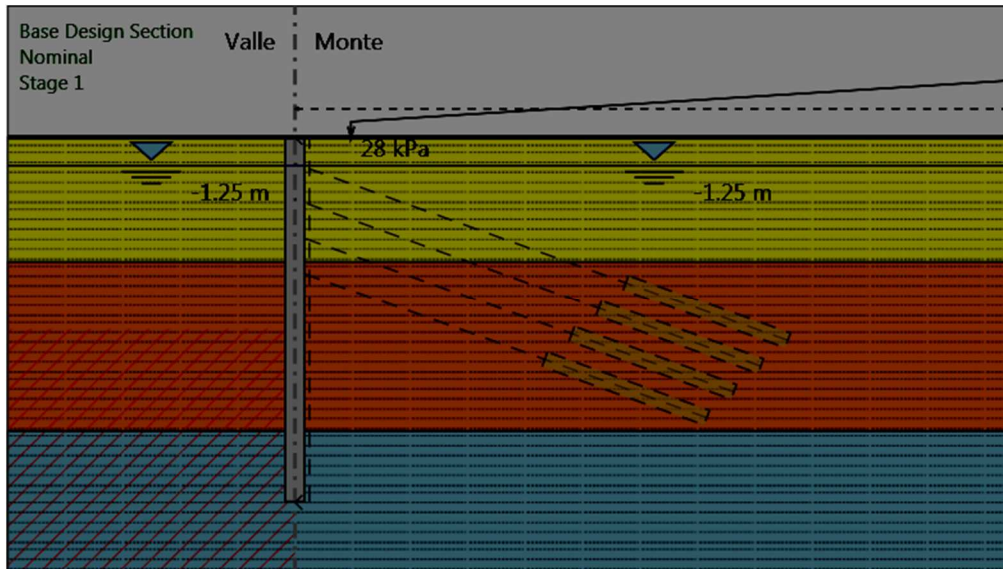
Diametro : 1.5 m

Efficacia : 1



Fasi di Calcolo

Stage 1



Stage 1

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : 0.75 m

Linea di scavo di sinistra (Orizzontale)

0.75 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -1.25 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

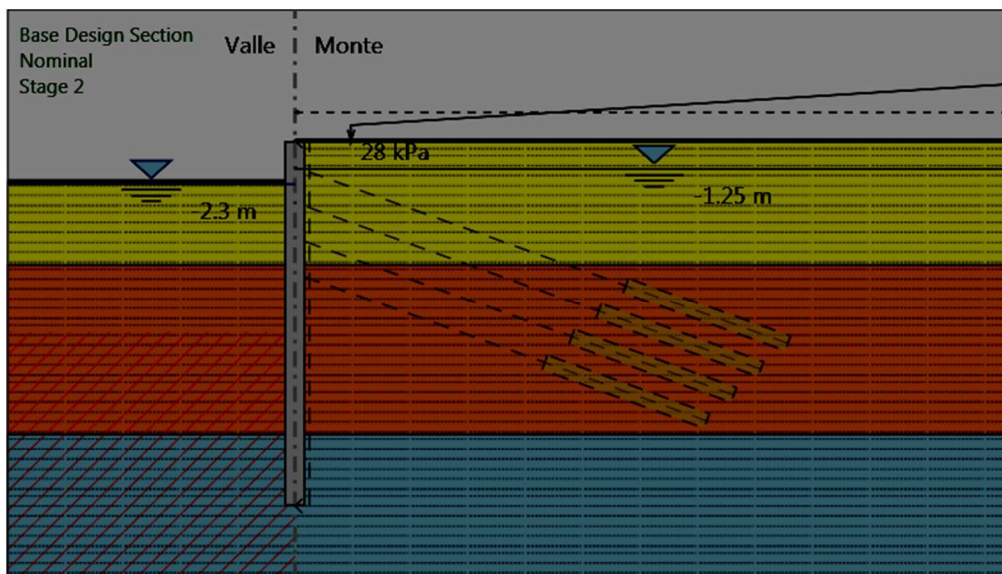
Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m
Quota in alto : 0.75 m
Quota di fondo : -25 m
Sezione : PALI1500/1700

Stage 2



Stage 2

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -2.1 m

Linea di scavo di sinistra (Orizzontale)

-2.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -2.3 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

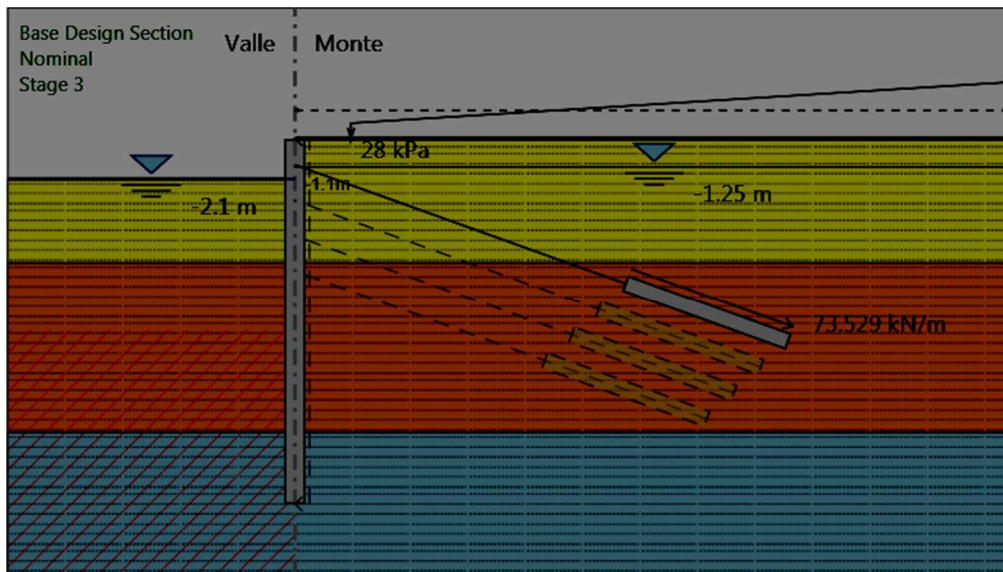
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Stage 3



Stage 3

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -2.1 m

Linea di scavo di sinistra (Orizzontale)

-2.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -2.1 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

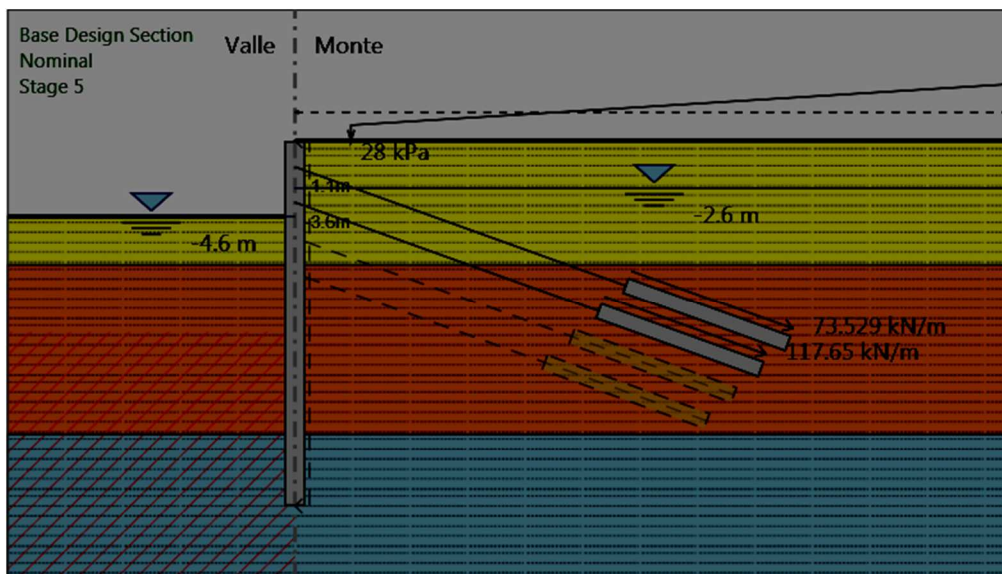
X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Quota di fondo : -25 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Stage 5



Stage 5

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.6 m

Linea di scavo di sinistra (Orizzontale)

-4.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.6 m

Falda di destra : -2.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -1.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.16 m

Lunghezza libera : 24.5 m

Precarico : 250 kN

Angolo : 160 °

Sezione : 5 Trefoli

Area : 0.000695 m²

Tirante : Tieback

X : 0 m

Z : -3.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 22.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

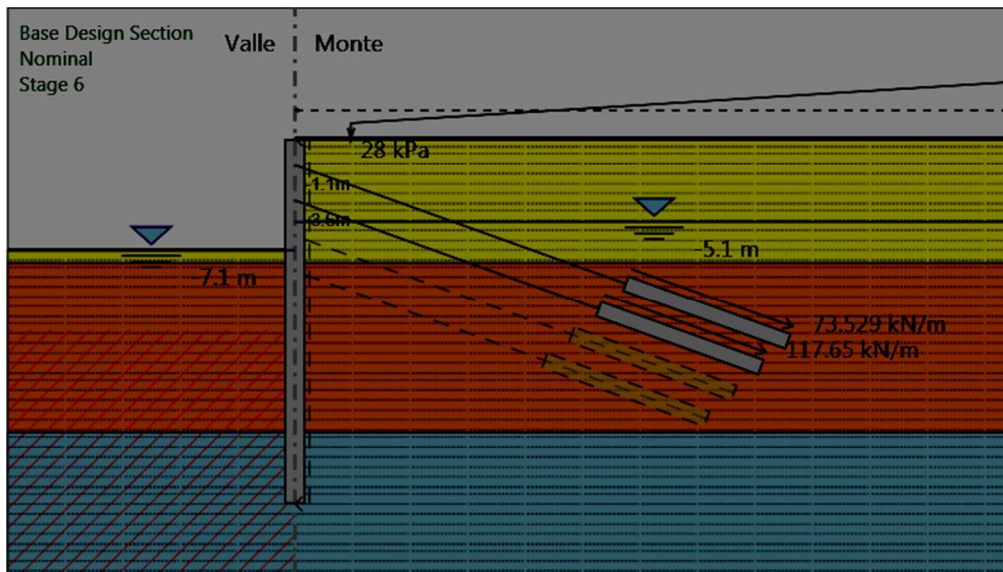
Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Stage 6



Stage 6

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -7.1 m

Linea di scavo di sinistra (Orizzontale)

-7.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -7.1 m

Falda di destra : -5.1 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -1.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.16 m

Lunghezza libera : 24.5 m

Precarico : 250 kN

Angolo : 160 °

Sezione : 5 Trefoli

Area : 0.000695 m²

Tirante : Tieback

X : 0 m

Z : -3.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 22.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

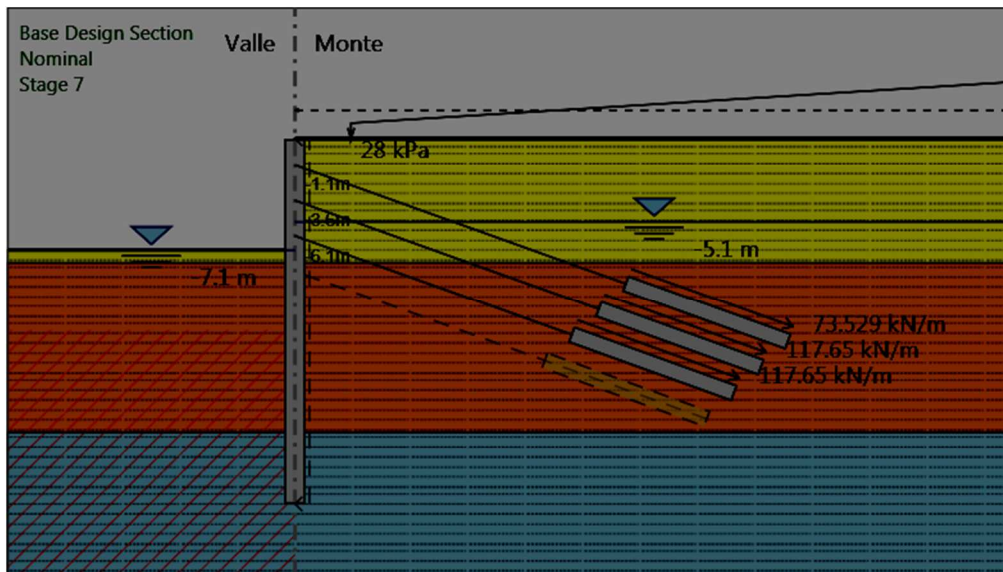
Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Stage 7



Stage 7

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -7.1 m

Linea di scavo di sinistra (Orizzontale)

-7.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -7.1 m

Falda di destra : -5.1 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

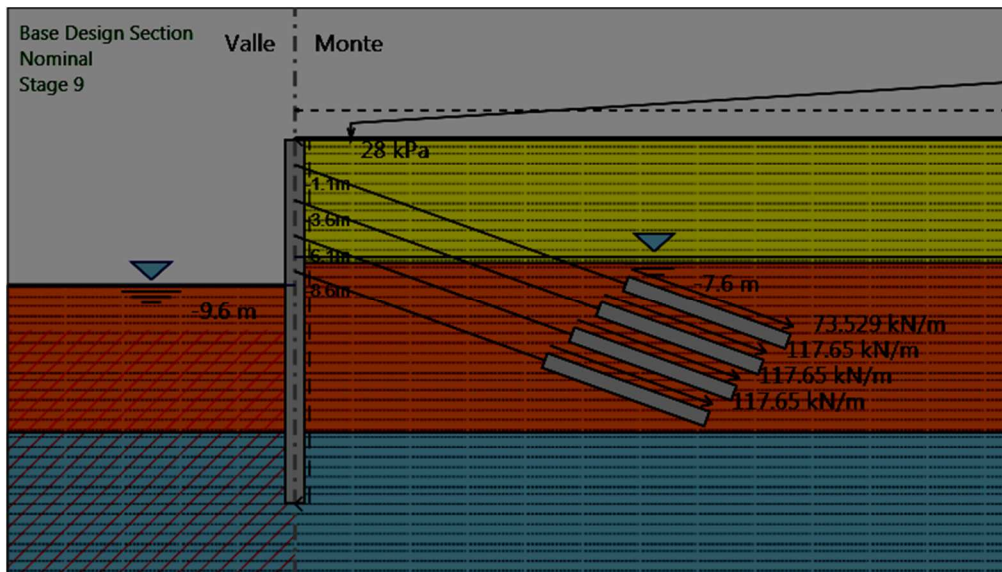
Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Stage 9



Stage 9

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -9.6 m

Linea di scavo di sinistra (Orizzontale)

-9.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -9.6 m

Falda di destra : -7.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

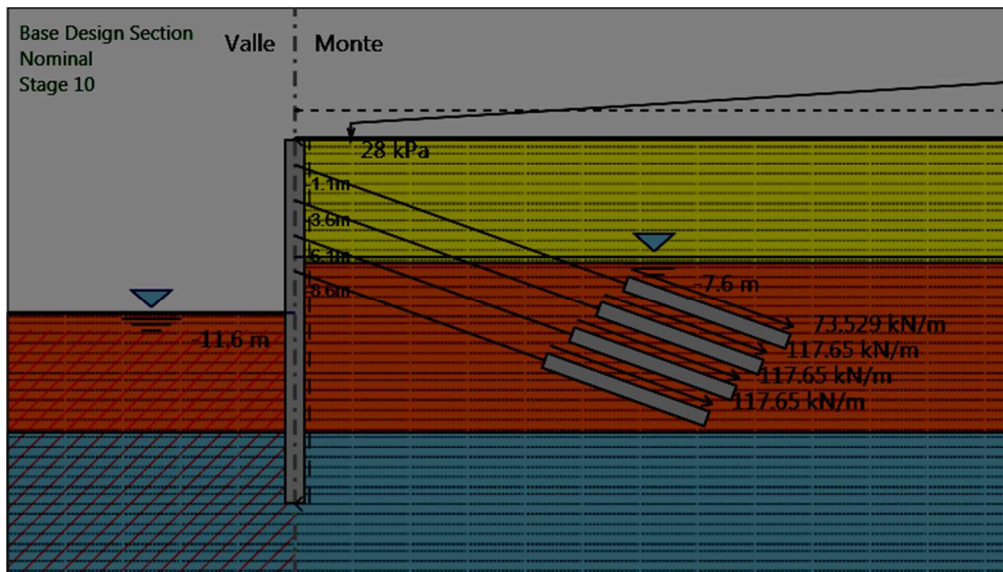
X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -8.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 18.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m

Area : 0.000834 m²

Stage 10



Stage 10

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -11.6 m

Linea di scavo di sinistra (Orizzontale)

-11.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -11.6 m

Falda di destra : -7.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

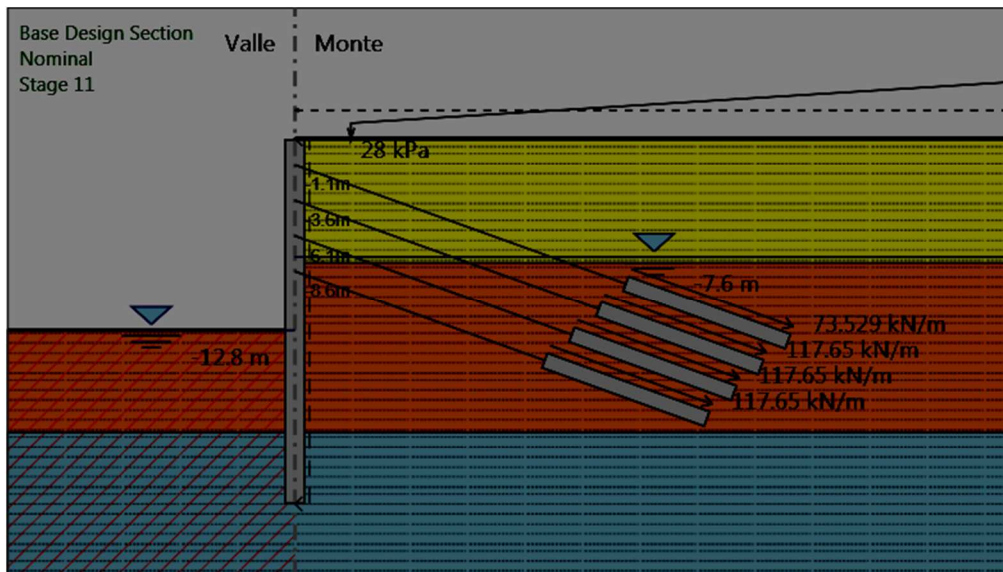
X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -8.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 18.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m

Area : 0.000834 m²

Stage 11



Stage 11

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -12.8 m

Linea di scavo di sinistra (Orizzontale)

-12.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -12.8 m

Falda di destra : -7.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 250 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

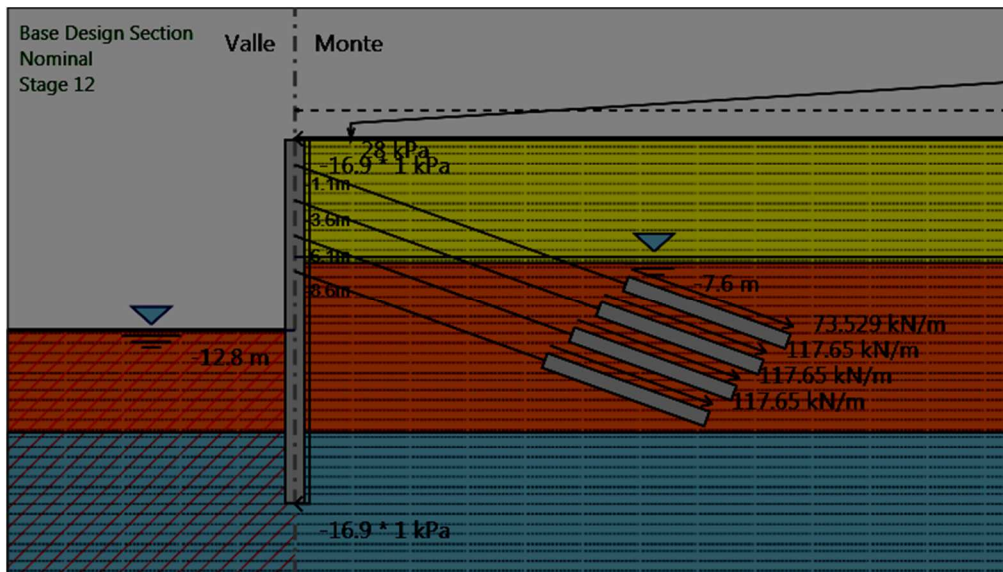
X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -8.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 18.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m

Area : 0.000834 m²

Stage 12



Stage 12

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -12.8 m

Linea di scavo di sinistra (Orizzontale)

-12.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -12.8 m

Falda di destra : -7.6 m

Carichi

Carico lineare sulla paratia : WallSurcharge

Quota in alto : 0.75 m

Quota di fondo : -25 m

Pressione in alto : -16.9 kPa

Pressione in fondo : -16.9 kPa

X : 0 m

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m

Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -1.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.16 m

Lunghezza libera : 24.5 m

Precarico : 250 kN

Angolo : 160 °

Sezione : 5 Trefoli

Area : 0.000695 m²

Tirante : Tieback

X : 0 m

Z : -3.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 22.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tirante : Tieback

X : 0 m

Z : -6.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 20.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tirante : Tieback

X : 0 m

Z : -8.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 18.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

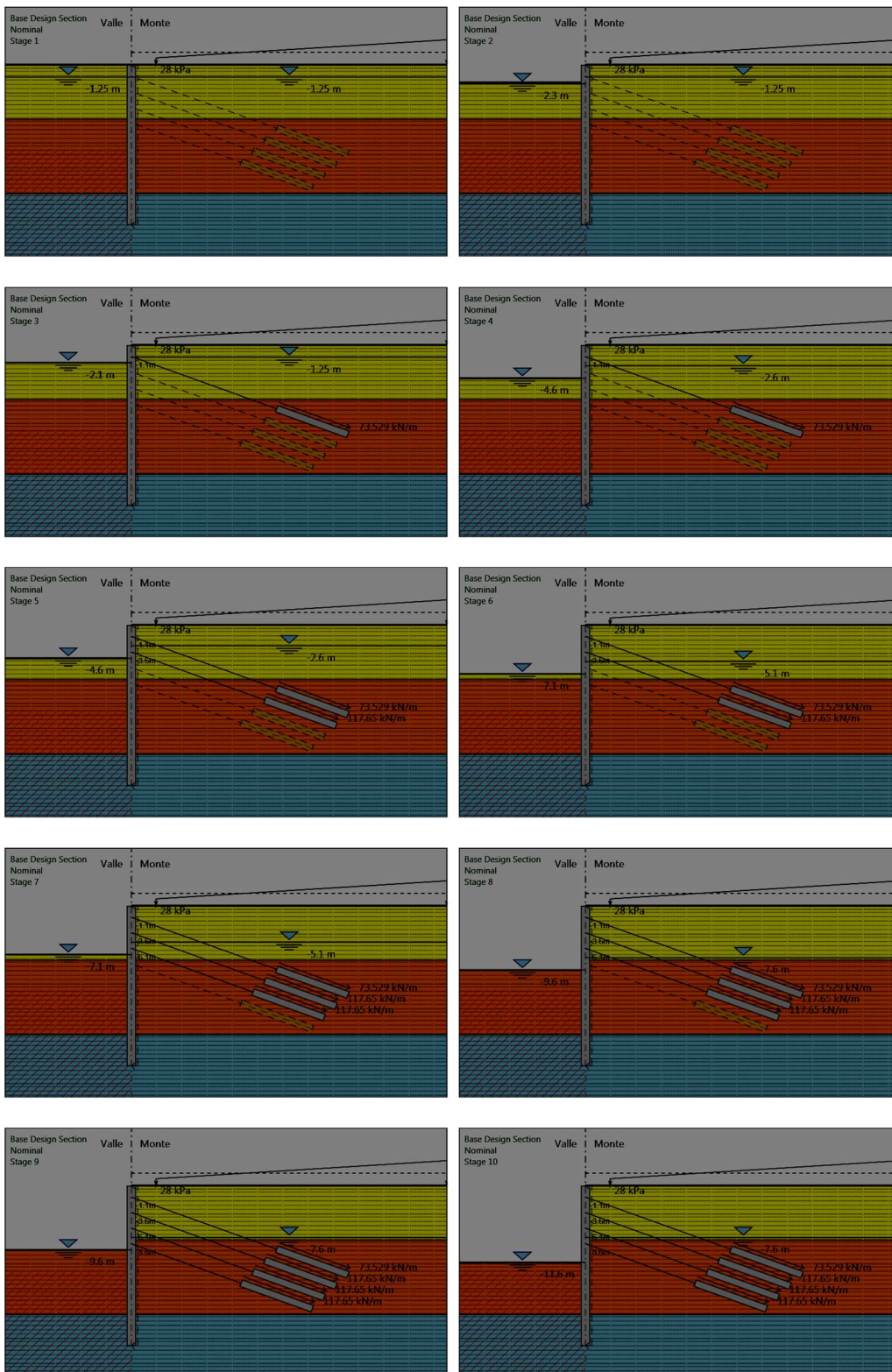
Tipo di barre : Barre trefoli

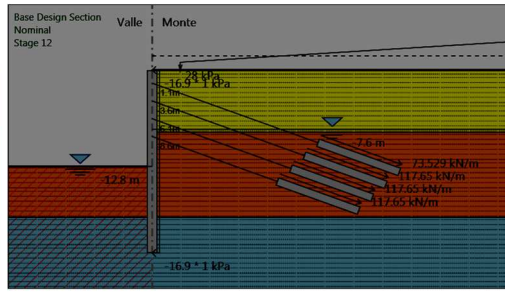
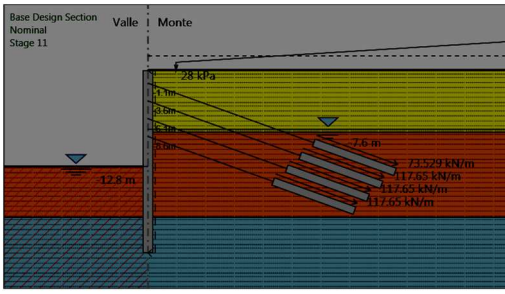
Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tabella Configurazione Stage (Nominal)





Grafici dei Risultati

Design Assumption : Nominal

Tabella Spostamento Nominal - RIGHT Stage: Stage 1

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 1	0.75	0
Stage 1	0.7	0
Stage 1	0.65	0
Stage 1	0.6	0
Stage 1	0.55	0
Stage 1	0.5	0
Stage 1	0.45	0
Stage 1	0.4	0
Stage 1	0.35	0
Stage 1	0.3	0
Stage 1	0.25	0
Stage 1	0.2	0
Stage 1	0.15	0
Stage 1	0.1	0
Stage 1	0.05	0
Stage 1	0	0
Stage 1	-0.05	0
Stage 1	-0.1	0
Stage 1	-0.15	0
Stage 1	-0.2	0
Stage 1	-0.25	0
Stage 1	-0.3	0
Stage 1	-0.35	0
Stage 1	-0.4	0
Stage 1	-0.45	0
Stage 1	-0.5	0
Stage 1	-0.55	0
Stage 1	-0.6	0
Stage 1	-0.65	0
Stage 1	-0.7	0
Stage 1	-0.75	0
Stage 1	-0.8	0
Stage 1	-0.85	0
Stage 1	-0.9	0
Stage 1	-0.95	0
Stage 1	-1	0
Stage 1	-1.05	0
Stage 1	-1.1	0
Stage 1	-1.15	0
Stage 1	-1.2	0
Stage 1	-1.25	0
Stage 1	-1.3	0
Stage 1	-1.35	0
Stage 1	-1.4	0
Stage 1	-1.45	0
Stage 1	-1.5	0
Stage 1	-1.55	0
Stage 1	-1.6	0
Stage 1	-1.65	0
Stage 1	-1.7	0
Stage 1	-1.75	0
Stage 1	-1.8	0
Stage 1	-1.85	0
Stage 1	-1.9	0
Stage 1	-1.95	0
Stage 1	-2	0
Stage 1	-2.05	0
Stage 1	-2.1	0
Stage 1	-2.15	0
Stage 1	-2.2	0
Stage 1	-2.25	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-2.3	0
Stage 1	-2.35	0
Stage 1	-2.4	0
Stage 1	-2.45	0
Stage 1	-2.5	0
Stage 1	-2.55	0
Stage 1	-2.6	0
Stage 1	-2.65	0
Stage 1	-2.7	0
Stage 1	-2.75	0
Stage 1	-2.8	0
Stage 1	-2.85	0
Stage 1	-2.9	0
Stage 1	-2.95	0
Stage 1	-3	0
Stage 1	-3.05	0
Stage 1	-3.1	0
Stage 1	-3.15	0
Stage 1	-3.2	0
Stage 1	-3.25	0
Stage 1	-3.3	0
Stage 1	-3.35	0
Stage 1	-3.4	0
Stage 1	-3.45	0
Stage 1	-3.5	0
Stage 1	-3.55	0
Stage 1	-3.6	0
Stage 1	-3.65	0
Stage 1	-3.7	0
Stage 1	-3.75	0
Stage 1	-3.8	0
Stage 1	-3.85	0
Stage 1	-3.9	0
Stage 1	-3.95	0
Stage 1	-4	0
Stage 1	-4.05	0
Stage 1	-4.1	0
Stage 1	-4.15	0
Stage 1	-4.2	0
Stage 1	-4.25	0
Stage 1	-4.3	0
Stage 1	-4.35	0
Stage 1	-4.4	0
Stage 1	-4.45	0
Stage 1	-4.5	0
Stage 1	-4.55	0
Stage 1	-4.6	0
Stage 1	-4.65	0
Stage 1	-4.7	0
Stage 1	-4.75	0
Stage 1	-4.8	0
Stage 1	-4.85	0
Stage 1	-4.9	0
Stage 1	-4.95	0
Stage 1	-5	0
Stage 1	-5.05	0
Stage 1	-5.1	0
Stage 1	-5.15	0
Stage 1	-5.2	0
Stage 1	-5.25	0
Stage 1	-5.3	0
Stage 1	-5.35	0
Stage 1	-5.4	0
Stage 1	-5.45	0
Stage 1	-5.5	0
Stage 1	-5.55	0
Stage 1	-5.6	0
Stage 1	-5.65	0
Stage 1	-5.7	0
Stage 1	-5.75	0
Stage 1	-5.8	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-5.85	0
Stage 1	-5.9	0
Stage 1	-5.95	0
Stage 1	-6	0
Stage 1	-6.05	0
Stage 1	-6.1	0
Stage 1	-6.15	0
Stage 1	-6.2	0
Stage 1	-6.25	0
Stage 1	-6.3	0
Stage 1	-6.35	0
Stage 1	-6.4	0
Stage 1	-6.45	0
Stage 1	-6.5	0
Stage 1	-6.55	0
Stage 1	-6.6	0
Stage 1	-6.65	0
Stage 1	-6.7	0
Stage 1	-6.75	0
Stage 1	-6.8	0
Stage 1	-6.85	0
Stage 1	-6.9	0
Stage 1	-6.95	0
Stage 1	-7	0
Stage 1	-7.05	0
Stage 1	-7.1	0
Stage 1	-7.15	0
Stage 1	-7.2	0
Stage 1	-7.25	0
Stage 1	-7.3	0
Stage 1	-7.35	0
Stage 1	-7.4	0
Stage 1	-7.45	0
Stage 1	-7.5	0
Stage 1	-7.55	0
Stage 1	-7.6	0
Stage 1	-7.65	0
Stage 1	-7.7	0
Stage 1	-7.75	0
Stage 1	-7.8	0
Stage 1	-7.85	0
Stage 1	-7.9	0
Stage 1	-7.95	0
Stage 1	-8	0
Stage 1	-8.05	0
Stage 1	-8.1	0
Stage 1	-8.15	0
Stage 1	-8.2	0
Stage 1	-8.25	0
Stage 1	-8.3	0
Stage 1	-8.35	0
Stage 1	-8.4	0
Stage 1	-8.45	0
Stage 1	-8.5	0
Stage 1	-8.55	0
Stage 1	-8.6	0
Stage 1	-8.65	0
Stage 1	-8.7	0
Stage 1	-8.75	0
Stage 1	-8.8	0
Stage 1	-8.85	0
Stage 1	-8.9	0
Stage 1	-8.95	0
Stage 1	-9	0
Stage 1	-9.05	0
Stage 1	-9.1	0
Stage 1	-9.15	0
Stage 1	-9.2	0
Stage 1	-9.25	0
Stage 1	-9.3	0
Stage 1	-9.35	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-9.4	0
Stage 1	-9.45	0
Stage 1	-9.5	0
Stage 1	-9.55	0
Stage 1	-9.6	0
Stage 1	-9.65	0
Stage 1	-9.7	0
Stage 1	-9.75	0
Stage 1	-9.8	0
Stage 1	-9.85	0
Stage 1	-9.9	0
Stage 1	-9.95	0
Stage 1	-10	0
Stage 1	-10.05	0
Stage 1	-10.1	0
Stage 1	-10.15	0
Stage 1	-10.2	0
Stage 1	-10.25	0
Stage 1	-10.3	0
Stage 1	-10.35	0
Stage 1	-10.4	0
Stage 1	-10.45	0
Stage 1	-10.5	0
Stage 1	-10.55	0
Stage 1	-10.6	0
Stage 1	-10.65	0
Stage 1	-10.7	0
Stage 1	-10.75	0
Stage 1	-10.8	0
Stage 1	-10.85	0
Stage 1	-10.9	0
Stage 1	-10.95	0
Stage 1	-11	0
Stage 1	-11.05	0
Stage 1	-11.1	0
Stage 1	-11.15	0
Stage 1	-11.2	0
Stage 1	-11.25	0
Stage 1	-11.3	0
Stage 1	-11.35	0
Stage 1	-11.4	0
Stage 1	-11.45	0
Stage 1	-11.5	0
Stage 1	-11.55	0
Stage 1	-11.6	0
Stage 1	-11.65	0
Stage 1	-11.7	0
Stage 1	-11.75	0
Stage 1	-11.8	0
Stage 1	-11.85	0
Stage 1	-11.9	0
Stage 1	-11.95	0
Stage 1	-12	0
Stage 1	-12.05	0
Stage 1	-12.1	0
Stage 1	-12.15	0
Stage 1	-12.2	0
Stage 1	-12.25	0
Stage 1	-12.3	0
Stage 1	-12.35	0
Stage 1	-12.4	0
Stage 1	-12.45	0
Stage 1	-12.5	0
Stage 1	-12.55	0
Stage 1	-12.6	0
Stage 1	-12.65	0
Stage 1	-12.7	0
Stage 1	-12.75	0
Stage 1	-12.8	0
Stage 1	-12.85	0
Stage 1	-12.9	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-12.95	0
Stage 1	-13	0
Stage 1	-13.05	0
Stage 1	-13.1	0
Stage 1	-13.15	0
Stage 1	-13.2	0
Stage 1	-13.25	0
Stage 1	-13.3	0
Stage 1	-13.35	0
Stage 1	-13.4	0
Stage 1	-13.45	0
Stage 1	-13.5	0
Stage 1	-13.55	0
Stage 1	-13.6	0
Stage 1	-13.65	0
Stage 1	-13.7	0
Stage 1	-13.75	0
Stage 1	-13.8	0
Stage 1	-13.85	0
Stage 1	-13.9	0
Stage 1	-13.95	0
Stage 1	-14	0
Stage 1	-14.05	0
Stage 1	-14.1	0
Stage 1	-14.15	0
Stage 1	-14.2	0
Stage 1	-14.25	0
Stage 1	-14.3	0
Stage 1	-14.35	0
Stage 1	-14.4	0
Stage 1	-14.45	0
Stage 1	-14.5	0
Stage 1	-14.55	0
Stage 1	-14.6	0
Stage 1	-14.65	0
Stage 1	-14.7	0
Stage 1	-14.75	0
Stage 1	-14.8	0
Stage 1	-14.85	0
Stage 1	-14.9	0
Stage 1	-14.95	0
Stage 1	-15	0
Stage 1	-15.05	0
Stage 1	-15.1	0
Stage 1	-15.15	0
Stage 1	-15.2	0
Stage 1	-15.25	0
Stage 1	-15.3	0
Stage 1	-15.35	0
Stage 1	-15.4	0
Stage 1	-15.45	0
Stage 1	-15.5	0
Stage 1	-15.55	0
Stage 1	-15.6	0
Stage 1	-15.65	0
Stage 1	-15.7	0
Stage 1	-15.75	0
Stage 1	-15.8	0
Stage 1	-15.85	0
Stage 1	-15.9	0
Stage 1	-15.95	0
Stage 1	-16	0
Stage 1	-16.05	0
Stage 1	-16.1	0
Stage 1	-16.15	0
Stage 1	-16.2	0
Stage 1	-16.25	0
Stage 1	-16.3	0
Stage 1	-16.35	0
Stage 1	-16.4	0
Stage 1	-16.45	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-16.5	0
Stage 1	-16.55	0
Stage 1	-16.6	0
Stage 1	-16.65	0
Stage 1	-16.7	0
Stage 1	-16.75	0
Stage 1	-16.8	0
Stage 1	-16.85	0
Stage 1	-16.9	0
Stage 1	-16.95	0
Stage 1	-17	0
Stage 1	-17.05	0
Stage 1	-17.1	0
Stage 1	-17.15	0
Stage 1	-17.2	0
Stage 1	-17.25	0
Stage 1	-17.3	0
Stage 1	-17.35	0
Stage 1	-17.4	0
Stage 1	-17.45	0
Stage 1	-17.5	0
Stage 1	-17.55	0
Stage 1	-17.6	0
Stage 1	-17.65	0
Stage 1	-17.7	0
Stage 1	-17.75	0
Stage 1	-17.8	0
Stage 1	-17.85	0
Stage 1	-17.9	0
Stage 1	-17.95	0
Stage 1	-18	0
Stage 1	-18.05	0
Stage 1	-18.1	0
Stage 1	-18.15	0
Stage 1	-18.2	0
Stage 1	-18.25	0
Stage 1	-18.3	0
Stage 1	-18.35	0
Stage 1	-18.4	0
Stage 1	-18.45	0
Stage 1	-18.5	0
Stage 1	-18.55	0
Stage 1	-18.6	0
Stage 1	-18.65	0
Stage 1	-18.7	0
Stage 1	-18.75	0
Stage 1	-18.8	0
Stage 1	-18.85	0
Stage 1	-18.9	0
Stage 1	-18.95	0
Stage 1	-19	0
Stage 1	-19.05	0
Stage 1	-19.1	0
Stage 1	-19.15	0
Stage 1	-19.2	0
Stage 1	-19.25	0
Stage 1	-19.3	0
Stage 1	-19.35	0
Stage 1	-19.4	0
Stage 1	-19.45	0
Stage 1	-19.5	0
Stage 1	-19.55	0
Stage 1	-19.6	0
Stage 1	-19.65	0
Stage 1	-19.7	0
Stage 1	-19.75	0
Stage 1	-19.8	0
Stage 1	-19.85	0
Stage 1	-19.9	0
Stage 1	-19.95	0
Stage 1	-20	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-20.05	0
Stage 1	-20.1	0
Stage 1	-20.15	0
Stage 1	-20.2	0
Stage 1	-20.25	0
Stage 1	-20.3	0
Stage 1	-20.35	0
Stage 1	-20.4	0
Stage 1	-20.45	0
Stage 1	-20.5	0
Stage 1	-20.55	0
Stage 1	-20.6	0
Stage 1	-20.65	0
Stage 1	-20.7	0
Stage 1	-20.75	0
Stage 1	-20.8	0
Stage 1	-20.85	0
Stage 1	-20.9	0
Stage 1	-20.95	0
Stage 1	-21	0
Stage 1	-21.05	0
Stage 1	-21.1	0
Stage 1	-21.15	0
Stage 1	-21.2	0
Stage 1	-21.25	0
Stage 1	-21.3	0
Stage 1	-21.35	0
Stage 1	-21.4	0
Stage 1	-21.45	0
Stage 1	-21.5	0
Stage 1	-21.55	0
Stage 1	-21.6	0
Stage 1	-21.65	0
Stage 1	-21.7	0
Stage 1	-21.75	0
Stage 1	-21.8	0
Stage 1	-21.85	0
Stage 1	-21.9	0
Stage 1	-21.95	0
Stage 1	-22	0
Stage 1	-22.05	0
Stage 1	-22.1	0
Stage 1	-22.15	0
Stage 1	-22.2	0
Stage 1	-22.25	0
Stage 1	-22.3	0
Stage 1	-22.35	0
Stage 1	-22.4	0
Stage 1	-22.45	0
Stage 1	-22.5	0
Stage 1	-22.55	0
Stage 1	-22.6	0
Stage 1	-22.65	0
Stage 1	-22.7	0
Stage 1	-22.75	0
Stage 1	-22.8	0
Stage 1	-22.85	0
Stage 1	-22.9	0
Stage 1	-22.95	0
Stage 1	-23	0
Stage 1	-23.05	0
Stage 1	-23.1	0
Stage 1	-23.15	0
Stage 1	-23.2	0
Stage 1	-23.25	0
Stage 1	-23.3	0
Stage 1	-23.35	0
Stage 1	-23.4	0
Stage 1	-23.45	0
Stage 1	-23.5	0
Stage 1	-23.55	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-23.6	0
Stage 1	-23.65	0
Stage 1	-23.7	0
Stage 1	-23.75	0
Stage 1	-23.8	0
Stage 1	-23.85	0
Stage 1	-23.9	0
Stage 1	-23.95	0
Stage 1	-24	0
Stage 1	-24.05	0
Stage 1	-24.1	0
Stage 1	-24.15	0
Stage 1	-24.2	0
Stage 1	-24.25	0
Stage 1	-24.3	0
Stage 1	-24.35	0
Stage 1	-24.4	0
Stage 1	-24.45	0
Stage 1	-24.5	0
Stage 1	-24.55	0
Stage 1	-24.6	0
Stage 1	-24.65	0
Stage 1	-24.7	0
Stage 1	-24.75	0
Stage 1	-24.8	0
Stage 1	-24.85	0
Stage 1	-24.9	0
Stage 1	-24.95	0
Stage 1	-25	0

Tabella Spostamento Nominal - RIGHT Stage: Stage 2

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 2	0.75	-1.28
Stage 2	0.7	-1.27
Stage 2	0.65	-1.26
Stage 2	0.6	-1.25
Stage 2	0.55	-1.24
Stage 2	0.5	-1.24
Stage 2	0.45	-1.23
Stage 2	0.4	-1.22
Stage 2	0.35	-1.21
Stage 2	0.3	-1.2
Stage 2	0.25	-1.2
Stage 2	0.2	-1.19
Stage 2	0.15	-1.18
Stage 2	0.1	-1.17
Stage 2	0.05	-1.16
Stage 2	0	-1.16
Stage 2	-0.05	-1.15
Stage 2	-0.1	-1.14
Stage 2	-0.15	-1.13
Stage 2	-0.2	-1.12
Stage 2	-0.25	-1.12
Stage 2	-0.3	-1.11
Stage 2	-0.35	-1.1
Stage 2	-0.4	-1.09
Stage 2	-0.45	-1.08
Stage 2	-0.5	-1.08
Stage 2	-0.55	-1.07
Stage 2	-0.6	-1.06
Stage 2	-0.65	-1.05
Stage 2	-0.7	-1.04
Stage 2	-0.75	-1.04
Stage 2	-0.8	-1.03
Stage 2	-0.85	-1.02
Stage 2	-0.9	-1.01
Stage 2	-0.95	-1
Stage 2	-1	-1
Stage 2	-1.05	-0.99
Stage 2	-1.1	-0.98
Stage 2	-1.15	-0.97
Stage 2	-1.2	-0.97
Stage 2	-1.25	-0.96
Stage 2	-1.3	-0.95
Stage 2	-1.35	-0.94
Stage 2	-1.4	-0.93
Stage 2	-1.45	-0.93
Stage 2	-1.5	-0.92
Stage 2	-1.55	-0.91
Stage 2	-1.6	-0.9
Stage 2	-1.65	-0.89
Stage 2	-1.7	-0.89
Stage 2	-1.75	-0.88
Stage 2	-1.8	-0.87
Stage 2	-1.85	-0.86
Stage 2	-1.9	-0.85
Stage 2	-1.95	-0.85
Stage 2	-2	-0.84
Stage 2	-2.05	-0.83
Stage 2	-2.1	-0.82
Stage 2	-2.15	-0.82
Stage 2	-2.2	-0.81
Stage 2	-2.25	-0.8
Stage 2	-2.3	-0.79
Stage 2	-2.35	-0.78
Stage 2	-2.4	-0.78
Stage 2	-2.45	-0.77
Stage 2	-2.5	-0.76
Stage 2	-2.55	-0.75

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-2.6	-0.75
Stage 2	-2.65	-0.74
Stage 2	-2.7	-0.73
Stage 2	-2.75	-0.72
Stage 2	-2.8	-0.72
Stage 2	-2.85	-0.71
Stage 2	-2.9	-0.7
Stage 2	-2.95	-0.69
Stage 2	-3	-0.69
Stage 2	-3.05	-0.68
Stage 2	-3.1	-0.67
Stage 2	-3.15	-0.66
Stage 2	-3.2	-0.66
Stage 2	-3.25	-0.65
Stage 2	-3.3	-0.64
Stage 2	-3.35	-0.63
Stage 2	-3.4	-0.63
Stage 2	-3.45	-0.62
Stage 2	-3.5	-0.61
Stage 2	-3.55	-0.61
Stage 2	-3.6	-0.6
Stage 2	-3.65	-0.59
Stage 2	-3.7	-0.58
Stage 2	-3.75	-0.58
Stage 2	-3.8	-0.57
Stage 2	-3.85	-0.56
Stage 2	-3.9	-0.56
Stage 2	-3.95	-0.55
Stage 2	-4	-0.54
Stage 2	-4.05	-0.54
Stage 2	-4.1	-0.53
Stage 2	-4.15	-0.52
Stage 2	-4.2	-0.52
Stage 2	-4.25	-0.51
Stage 2	-4.3	-0.5
Stage 2	-4.35	-0.5
Stage 2	-4.4	-0.49
Stage 2	-4.45	-0.48
Stage 2	-4.5	-0.48
Stage 2	-4.55	-0.47
Stage 2	-4.6	-0.47
Stage 2	-4.65	-0.46
Stage 2	-4.7	-0.45
Stage 2	-4.75	-0.45
Stage 2	-4.8	-0.44
Stage 2	-4.85	-0.43
Stage 2	-4.9	-0.43
Stage 2	-4.95	-0.42
Stage 2	-5	-0.42
Stage 2	-5.05	-0.41
Stage 2	-5.1	-0.41
Stage 2	-5.15	-0.4
Stage 2	-5.2	-0.39
Stage 2	-5.25	-0.39
Stage 2	-5.3	-0.38
Stage 2	-5.35	-0.38
Stage 2	-5.4	-0.37
Stage 2	-5.45	-0.37
Stage 2	-5.5	-0.36
Stage 2	-5.55	-0.36
Stage 2	-5.6	-0.35
Stage 2	-5.65	-0.35
Stage 2	-5.7	-0.34
Stage 2	-5.75	-0.34
Stage 2	-5.8	-0.33
Stage 2	-5.85	-0.33
Stage 2	-5.9	-0.32
Stage 2	-5.95	-0.32
Stage 2	-6	-0.31
Stage 2	-6.05	-0.31
Stage 2	-6.1	-0.3

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-6.15	-0.3
Stage 2	-6.2	-0.29
Stage 2	-6.25	-0.29
Stage 2	-6.3	-0.28
Stage 2	-6.35	-0.28
Stage 2	-6.4	-0.27
Stage 2	-6.45	-0.27
Stage 2	-6.5	-0.27
Stage 2	-6.55	-0.26
Stage 2	-6.6	-0.26
Stage 2	-6.65	-0.25
Stage 2	-6.7	-0.25
Stage 2	-6.75	-0.24
Stage 2	-6.8	-0.24
Stage 2	-6.85	-0.24
Stage 2	-6.9	-0.23
Stage 2	-6.95	-0.23
Stage 2	-7	-0.22
Stage 2	-7.05	-0.22
Stage 2	-7.1	-0.22
Stage 2	-7.15	-0.21
Stage 2	-7.2	-0.21
Stage 2	-7.25	-0.21
Stage 2	-7.3	-0.2
Stage 2	-7.35	-0.2
Stage 2	-7.4	-0.2
Stage 2	-7.45	-0.19
Stage 2	-7.5	-0.19
Stage 2	-7.55	-0.19
Stage 2	-7.6	-0.18
Stage 2	-7.65	-0.18
Stage 2	-7.7	-0.18
Stage 2	-7.75	-0.17
Stage 2	-7.8	-0.17
Stage 2	-7.85	-0.17
Stage 2	-7.9	-0.16
Stage 2	-7.95	-0.16
Stage 2	-8	-0.16
Stage 2	-8.05	-0.15
Stage 2	-8.1	-0.15
Stage 2	-8.15	-0.15
Stage 2	-8.2	-0.15
Stage 2	-8.25	-0.14
Stage 2	-8.3	-0.14
Stage 2	-8.35	-0.14
Stage 2	-8.4	-0.14
Stage 2	-8.45	-0.13
Stage 2	-8.5	-0.13
Stage 2	-8.55	-0.13
Stage 2	-8.6	-0.13
Stage 2	-8.65	-0.12
Stage 2	-8.7	-0.12
Stage 2	-8.75	-0.12
Stage 2	-8.8	-0.12
Stage 2	-8.85	-0.11
Stage 2	-8.9	-0.11
Stage 2	-8.95	-0.11
Stage 2	-9	-0.11
Stage 2	-9.05	-0.11
Stage 2	-9.1	-0.1
Stage 2	-9.15	-0.1
Stage 2	-9.2	-0.1
Stage 2	-9.25	-0.1
Stage 2	-9.3	-0.1
Stage 2	-9.35	-0.1
Stage 2	-9.4	-0.09
Stage 2	-9.45	-0.09
Stage 2	-9.5	-0.09
Stage 2	-9.55	-0.09
Stage 2	-9.6	-0.09
Stage 2	-9.65	-0.09

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-9.7	-0.08
Stage 2	-9.75	-0.08
Stage 2	-9.8	-0.08
Stage 2	-9.85	-0.08
Stage 2	-9.9	-0.08
Stage 2	-9.95	-0.08
Stage 2	-10	-0.08
Stage 2	-10.05	-0.07
Stage 2	-10.1	-0.07
Stage 2	-10.15	-0.07
Stage 2	-10.2	-0.07
Stage 2	-10.25	-0.07
Stage 2	-10.3	-0.07
Stage 2	-10.35	-0.07
Stage 2	-10.4	-0.07
Stage 2	-10.45	-0.06
Stage 2	-10.5	-0.06
Stage 2	-10.55	-0.06
Stage 2	-10.6	-0.06
Stage 2	-10.65	-0.06
Stage 2	-10.7	-0.06
Stage 2	-10.75	-0.06
Stage 2	-10.8	-0.06
Stage 2	-10.85	-0.06
Stage 2	-10.9	-0.06
Stage 2	-10.95	-0.06
Stage 2	-11	-0.05
Stage 2	-11.05	-0.05
Stage 2	-11.1	-0.05
Stage 2	-11.15	-0.05
Stage 2	-11.2	-0.05
Stage 2	-11.25	-0.05
Stage 2	-11.3	-0.05
Stage 2	-11.35	-0.05
Stage 2	-11.4	-0.05
Stage 2	-11.45	-0.05
Stage 2	-11.5	-0.05
Stage 2	-11.55	-0.05
Stage 2	-11.6	-0.05
Stage 2	-11.65	-0.05
Stage 2	-11.7	-0.05
Stage 2	-11.75	-0.05
Stage 2	-11.8	-0.04
Stage 2	-11.85	-0.04
Stage 2	-11.9	-0.04
Stage 2	-11.95	-0.04
Stage 2	-12	-0.04
Stage 2	-12.05	-0.04
Stage 2	-12.1	-0.04
Stage 2	-12.15	-0.04
Stage 2	-12.2	-0.04
Stage 2	-12.25	-0.04
Stage 2	-12.3	-0.04
Stage 2	-12.35	-0.04
Stage 2	-12.4	-0.04
Stage 2	-12.45	-0.04
Stage 2	-12.5	-0.04
Stage 2	-12.55	-0.04
Stage 2	-12.6	-0.04
Stage 2	-12.65	-0.04
Stage 2	-12.7	-0.04
Stage 2	-12.75	-0.04
Stage 2	-12.8	-0.04
Stage 2	-12.85	-0.04
Stage 2	-12.9	-0.04
Stage 2	-12.95	-0.04
Stage 2	-13	-0.04
Stage 2	-13.05	-0.04
Stage 2	-13.1	-0.04
Stage 2	-13.15	-0.04
Stage 2	-13.2	-0.04

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 2	-13.25	-0.04
Stage 2	-13.3	-0.04
Stage 2	-13.35	-0.04
Stage 2	-13.4	-0.04
Stage 2	-13.45	-0.04
Stage 2	-13.5	-0.04
Stage 2	-13.55	-0.04
Stage 2	-13.6	-0.04
Stage 2	-13.65	-0.04
Stage 2	-13.7	-0.04
Stage 2	-13.75	-0.04
Stage 2	-13.8	-0.04
Stage 2	-13.85	-0.04
Stage 2	-13.9	-0.04
Stage 2	-13.95	-0.04
Stage 2	-14	-0.04
Stage 2	-14.05	-0.04
Stage 2	-14.1	-0.04
Stage 2	-14.15	-0.04
Stage 2	-14.2	-0.04
Stage 2	-14.25	-0.04
Stage 2	-14.3	-0.04
Stage 2	-14.35	-0.04
Stage 2	-14.4	-0.04
Stage 2	-14.45	-0.04
Stage 2	-14.5	-0.04
Stage 2	-14.55	-0.04
Stage 2	-14.6	-0.04
Stage 2	-14.65	-0.04
Stage 2	-14.7	-0.04
Stage 2	-14.75	-0.04
Stage 2	-14.8	-0.04
Stage 2	-14.85	-0.04
Stage 2	-14.9	-0.04
Stage 2	-14.95	-0.04
Stage 2	-15	-0.04
Stage 2	-15.05	-0.04
Stage 2	-15.1	-0.04
Stage 2	-15.15	-0.04
Stage 2	-15.2	-0.04
Stage 2	-15.25	-0.04
Stage 2	-15.3	-0.04
Stage 2	-15.35	-0.04
Stage 2	-15.4	-0.04
Stage 2	-15.45	-0.04
Stage 2	-15.5	-0.04
Stage 2	-15.55	-0.04
Stage 2	-15.6	-0.04
Stage 2	-15.65	-0.04
Stage 2	-15.7	-0.04
Stage 2	-15.75	-0.04
Stage 2	-15.8	-0.04
Stage 2	-15.85	-0.04
Stage 2	-15.9	-0.04
Stage 2	-15.95	-0.04
Stage 2	-16	-0.04
Stage 2	-16.05	-0.04
Stage 2	-16.1	-0.04
Stage 2	-16.15	-0.04
Stage 2	-16.2	-0.04
Stage 2	-16.25	-0.04
Stage 2	-16.3	-0.04
Stage 2	-16.35	-0.04
Stage 2	-16.4	-0.04
Stage 2	-16.45	-0.04
Stage 2	-16.5	-0.04
Stage 2	-16.55	-0.04
Stage 2	-16.6	-0.04
Stage 2	-16.65	-0.04
Stage 2	-16.7	-0.04
Stage 2	-16.75	-0.04

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-16.8	-0.04
Stage 2	-16.85	-0.04
Stage 2	-16.9	-0.04
Stage 2	-16.95	-0.04
Stage 2	-17	-0.04
Stage 2	-17.05	-0.04
Stage 2	-17.1	-0.04
Stage 2	-17.15	-0.04
Stage 2	-17.2	-0.04
Stage 2	-17.25	-0.04
Stage 2	-17.3	-0.04
Stage 2	-17.35	-0.04
Stage 2	-17.4	-0.04
Stage 2	-17.45	-0.04
Stage 2	-17.5	-0.04
Stage 2	-17.55	-0.04
Stage 2	-17.6	-0.04
Stage 2	-17.65	-0.04
Stage 2	-17.7	-0.04
Stage 2	-17.75	-0.04
Stage 2	-17.8	-0.04
Stage 2	-17.85	-0.04
Stage 2	-17.9	-0.04
Stage 2	-17.95	-0.04
Stage 2	-18	-0.04
Stage 2	-18.05	-0.04
Stage 2	-18.1	-0.04
Stage 2	-18.15	-0.04
Stage 2	-18.2	-0.04
Stage 2	-18.25	-0.04
Stage 2	-18.3	-0.04
Stage 2	-18.35	-0.04
Stage 2	-18.4	-0.04
Stage 2	-18.45	-0.03
Stage 2	-18.5	-0.03
Stage 2	-18.55	-0.03
Stage 2	-18.6	-0.03
Stage 2	-18.65	-0.03
Stage 2	-18.7	-0.03
Stage 2	-18.75	-0.03
Stage 2	-18.8	-0.03
Stage 2	-18.85	-0.03
Stage 2	-18.9	-0.03
Stage 2	-18.95	-0.03
Stage 2	-19	-0.03
Stage 2	-19.05	-0.03
Stage 2	-19.1	-0.03
Stage 2	-19.15	-0.03
Stage 2	-19.2	-0.03
Stage 2	-19.25	-0.03
Stage 2	-19.3	-0.03
Stage 2	-19.35	-0.03
Stage 2	-19.4	-0.03
Stage 2	-19.45	-0.03
Stage 2	-19.5	-0.03
Stage 2	-19.55	-0.03
Stage 2	-19.6	-0.03
Stage 2	-19.65	-0.03
Stage 2	-19.7	-0.03
Stage 2	-19.75	-0.03
Stage 2	-19.8	-0.03
Stage 2	-19.85	-0.03
Stage 2	-19.9	-0.03
Stage 2	-19.95	-0.03
Stage 2	-20	-0.03
Stage 2	-20.05	-0.03
Stage 2	-20.1	-0.03
Stage 2	-20.15	-0.03
Stage 2	-20.2	-0.03
Stage 2	-20.25	-0.03
Stage 2	-20.3	-0.03

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-20.35	-0.03
Stage 2	-20.4	-0.03
Stage 2	-20.45	-0.03
Stage 2	-20.5	-0.03
Stage 2	-20.55	-0.03
Stage 2	-20.6	-0.03
Stage 2	-20.65	-0.03
Stage 2	-20.7	-0.03
Stage 2	-20.75	-0.03
Stage 2	-20.8	-0.03
Stage 2	-20.85	-0.03
Stage 2	-20.9	-0.03
Stage 2	-20.95	-0.03
Stage 2	-21	-0.03
Stage 2	-21.05	-0.03
Stage 2	-21.1	-0.03
Stage 2	-21.15	-0.03
Stage 2	-21.2	-0.03
Stage 2	-21.25	-0.03
Stage 2	-21.3	-0.03
Stage 2	-21.35	-0.03
Stage 2	-21.4	-0.03
Stage 2	-21.45	-0.03
Stage 2	-21.5	-0.03
Stage 2	-21.55	-0.03
Stage 2	-21.6	-0.03
Stage 2	-21.65	-0.03
Stage 2	-21.7	-0.03
Stage 2	-21.75	-0.03
Stage 2	-21.8	-0.02
Stage 2	-21.85	-0.02
Stage 2	-21.9	-0.02
Stage 2	-21.95	-0.02
Stage 2	-22	-0.02
Stage 2	-22.05	-0.02
Stage 2	-22.1	-0.02
Stage 2	-22.15	-0.02
Stage 2	-22.2	-0.02
Stage 2	-22.25	-0.02
Stage 2	-22.3	-0.02
Stage 2	-22.35	-0.02
Stage 2	-22.4	-0.02
Stage 2	-22.45	-0.02
Stage 2	-22.5	-0.02
Stage 2	-22.55	-0.02
Stage 2	-22.6	-0.02
Stage 2	-22.65	-0.02
Stage 2	-22.7	-0.02
Stage 2	-22.75	-0.02
Stage 2	-22.8	-0.02
Stage 2	-22.85	-0.02
Stage 2	-22.9	-0.02
Stage 2	-22.95	-0.02
Stage 2	-23	-0.02
Stage 2	-23.05	-0.02
Stage 2	-23.1	-0.02
Stage 2	-23.15	-0.02
Stage 2	-23.2	-0.02
Stage 2	-23.25	-0.02
Stage 2	-23.3	-0.02
Stage 2	-23.35	-0.02
Stage 2	-23.4	-0.02
Stage 2	-23.45	-0.02
Stage 2	-23.5	-0.02
Stage 2	-23.55	-0.02
Stage 2	-23.6	-0.02
Stage 2	-23.65	-0.02
Stage 2	-23.7	-0.02
Stage 2	-23.75	-0.02
Stage 2	-23.8	-0.02
Stage 2	-23.85	-0.02

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-23.9	-0.02
Stage 2	-23.95	-0.02
Stage 2	-24	-0.02
Stage 2	-24.05	-0.02
Stage 2	-24.1	-0.02
Stage 2	-24.15	-0.02
Stage 2	-24.2	-0.02
Stage 2	-24.25	-0.02
Stage 2	-24.3	-0.02
Stage 2	-24.35	-0.02
Stage 2	-24.4	-0.02
Stage 2	-24.45	-0.02
Stage 2	-24.5	-0.02
Stage 2	-24.55	-0.02
Stage 2	-24.6	-0.02
Stage 2	-24.65	-0.02
Stage 2	-24.7	-0.02
Stage 2	-24.75	-0.02
Stage 2	-24.8	-0.02
Stage 2	-24.85	-0.01
Stage 2	-24.9	-0.01
Stage 2	-24.95	-0.01
Stage 2	-25	-0.01

Tabella Spostamento Nominal - RIGHT Stage: Stage 3

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 3	0.75	-0.73
Stage 3	0.7	-0.72
Stage 3	0.65	-0.72
Stage 3	0.6	-0.72
Stage 3	0.55	-0.71
Stage 3	0.5	-0.71
Stage 3	0.45	-0.7
Stage 3	0.4	-0.7
Stage 3	0.35	-0.7
Stage 3	0.3	-0.69
Stage 3	0.25	-0.69
Stage 3	0.2	-0.68
Stage 3	0.15	-0.68
Stage 3	0.1	-0.68
Stage 3	0.05	-0.67
Stage 3	0	-0.67
Stage 3	-0.05	-0.66
Stage 3	-0.1	-0.66
Stage 3	-0.15	-0.66
Stage 3	-0.2	-0.65
Stage 3	-0.25	-0.65
Stage 3	-0.3	-0.64
Stage 3	-0.35	-0.64
Stage 3	-0.4	-0.64
Stage 3	-0.45	-0.63
Stage 3	-0.5	-0.63
Stage 3	-0.55	-0.62
Stage 3	-0.6	-0.62
Stage 3	-0.65	-0.62
Stage 3	-0.7	-0.61
Stage 3	-0.75	-0.61
Stage 3	-0.8	-0.6
Stage 3	-0.85	-0.6
Stage 3	-0.9	-0.6
Stage 3	-0.95	-0.59
Stage 3	-1	-0.59
Stage 3	-1.05	-0.59
Stage 3	-1.1	-0.58
Stage 3	-1.15	-0.58
Stage 3	-1.2	-0.57
Stage 3	-1.25	-0.57
Stage 3	-1.3	-0.57
Stage 3	-1.35	-0.56
Stage 3	-1.4	-0.56
Stage 3	-1.45	-0.56
Stage 3	-1.5	-0.55
Stage 3	-1.55	-0.55
Stage 3	-1.6	-0.54
Stage 3	-1.65	-0.54
Stage 3	-1.7	-0.54
Stage 3	-1.75	-0.53
Stage 3	-1.8	-0.53
Stage 3	-1.85	-0.53
Stage 3	-1.9	-0.52
Stage 3	-1.95	-0.52
Stage 3	-2	-0.51
Stage 3	-2.05	-0.51
Stage 3	-2.1	-0.51
Stage 3	-2.15	-0.5
Stage 3	-2.2	-0.5
Stage 3	-2.25	-0.5
Stage 3	-2.3	-0.49
Stage 3	-2.35	-0.49
Stage 3	-2.4	-0.48
Stage 3	-2.45	-0.48
Stage 3	-2.5	-0.48
Stage 3	-2.55	-0.47

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-2.6	-0.47
Stage 3	-2.65	-0.47
Stage 3	-2.7	-0.46
Stage 3	-2.75	-0.46
Stage 3	-2.8	-0.46
Stage 3	-2.85	-0.45
Stage 3	-2.9	-0.45
Stage 3	-2.95	-0.44
Stage 3	-3	-0.44
Stage 3	-3.05	-0.44
Stage 3	-3.1	-0.43
Stage 3	-3.15	-0.43
Stage 3	-3.2	-0.43
Stage 3	-3.25	-0.42
Stage 3	-3.3	-0.42
Stage 3	-3.35	-0.41
Stage 3	-3.4	-0.41
Stage 3	-3.45	-0.41
Stage 3	-3.5	-0.4
Stage 3	-3.55	-0.4
Stage 3	-3.6	-0.4
Stage 3	-3.65	-0.39
Stage 3	-3.7	-0.39
Stage 3	-3.75	-0.39
Stage 3	-3.8	-0.38
Stage 3	-3.85	-0.38
Stage 3	-3.9	-0.37
Stage 3	-3.95	-0.37
Stage 3	-4	-0.37
Stage 3	-4.05	-0.36
Stage 3	-4.1	-0.36
Stage 3	-4.15	-0.36
Stage 3	-4.2	-0.35
Stage 3	-4.25	-0.35
Stage 3	-4.3	-0.35
Stage 3	-4.35	-0.34
Stage 3	-4.4	-0.34
Stage 3	-4.45	-0.34
Stage 3	-4.5	-0.33
Stage 3	-4.55	-0.33
Stage 3	-4.6	-0.32
Stage 3	-4.65	-0.32
Stage 3	-4.7	-0.32
Stage 3	-4.75	-0.31
Stage 3	-4.8	-0.31
Stage 3	-4.85	-0.31
Stage 3	-4.9	-0.3
Stage 3	-4.95	-0.3
Stage 3	-5	-0.3
Stage 3	-5.05	-0.29
Stage 3	-5.1	-0.29
Stage 3	-5.15	-0.29
Stage 3	-5.2	-0.28
Stage 3	-5.25	-0.28
Stage 3	-5.3	-0.28
Stage 3	-5.35	-0.28
Stage 3	-5.4	-0.27
Stage 3	-5.45	-0.27
Stage 3	-5.5	-0.27
Stage 3	-5.55	-0.26
Stage 3	-5.6	-0.26
Stage 3	-5.65	-0.26
Stage 3	-5.7	-0.25
Stage 3	-5.75	-0.25
Stage 3	-5.8	-0.25
Stage 3	-5.85	-0.24
Stage 3	-5.9	-0.24
Stage 3	-5.95	-0.24
Stage 3	-6	-0.24
Stage 3	-6.05	-0.23
Stage 3	-6.1	-0.23

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 3	-6.15	-0.23
Stage 3	-6.2	-0.22
Stage 3	-6.25	-0.22
Stage 3	-6.3	-0.22
Stage 3	-6.35	-0.22
Stage 3	-6.4	-0.21
Stage 3	-6.45	-0.21
Stage 3	-6.5	-0.21
Stage 3	-6.55	-0.2
Stage 3	-6.6	-0.2
Stage 3	-6.65	-0.2
Stage 3	-6.7	-0.2
Stage 3	-6.75	-0.19
Stage 3	-6.8	-0.19
Stage 3	-6.85	-0.19
Stage 3	-6.9	-0.19
Stage 3	-6.95	-0.18
Stage 3	-7	-0.18
Stage 3	-7.05	-0.18
Stage 3	-7.1	-0.18
Stage 3	-7.15	-0.17
Stage 3	-7.2	-0.17
Stage 3	-7.25	-0.17
Stage 3	-7.3	-0.17
Stage 3	-7.35	-0.16
Stage 3	-7.4	-0.16
Stage 3	-7.45	-0.16
Stage 3	-7.5	-0.16
Stage 3	-7.55	-0.16
Stage 3	-7.6	-0.15
Stage 3	-7.65	-0.15
Stage 3	-7.7	-0.15
Stage 3	-7.75	-0.15
Stage 3	-7.8	-0.14
Stage 3	-7.85	-0.14
Stage 3	-7.9	-0.14
Stage 3	-7.95	-0.14
Stage 3	-8	-0.14
Stage 3	-8.05	-0.13
Stage 3	-8.1	-0.13
Stage 3	-8.15	-0.13
Stage 3	-8.2	-0.13
Stage 3	-8.25	-0.13
Stage 3	-8.3	-0.12
Stage 3	-8.35	-0.12
Stage 3	-8.4	-0.12
Stage 3	-8.45	-0.12
Stage 3	-8.5	-0.12
Stage 3	-8.55	-0.12
Stage 3	-8.6	-0.11
Stage 3	-8.65	-0.11
Stage 3	-8.7	-0.11
Stage 3	-8.75	-0.11
Stage 3	-8.8	-0.11
Stage 3	-8.85	-0.11
Stage 3	-8.9	-0.1
Stage 3	-8.95	-0.1
Stage 3	-9	-0.1
Stage 3	-9.05	-0.1
Stage 3	-9.1	-0.1
Stage 3	-9.15	-0.1
Stage 3	-9.2	-0.1
Stage 3	-9.25	-0.09
Stage 3	-9.3	-0.09
Stage 3	-9.35	-0.09
Stage 3	-9.4	-0.09
Stage 3	-9.45	-0.09
Stage 3	-9.5	-0.09
Stage 3	-9.55	-0.09
Stage 3	-9.6	-0.08
Stage 3	-9.65	-0.08

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-9.7	-0.08
Stage 3	-9.75	-0.08
Stage 3	-9.8	-0.08
Stage 3	-9.85	-0.08
Stage 3	-9.9	-0.08
Stage 3	-9.95	-0.08
Stage 3	-10	-0.08
Stage 3	-10.05	-0.07
Stage 3	-10.1	-0.07
Stage 3	-10.15	-0.07
Stage 3	-10.2	-0.07
Stage 3	-10.25	-0.07
Stage 3	-10.3	-0.07
Stage 3	-10.35	-0.07
Stage 3	-10.4	-0.07
Stage 3	-10.45	-0.07
Stage 3	-10.5	-0.07
Stage 3	-10.55	-0.06
Stage 3	-10.6	-0.06
Stage 3	-10.65	-0.06
Stage 3	-10.7	-0.06
Stage 3	-10.75	-0.06
Stage 3	-10.8	-0.06
Stage 3	-10.85	-0.06
Stage 3	-10.9	-0.06
Stage 3	-10.95	-0.06
Stage 3	-11	-0.06
Stage 3	-11.05	-0.06
Stage 3	-11.1	-0.06
Stage 3	-11.15	-0.06
Stage 3	-11.2	-0.06
Stage 3	-11.25	-0.05
Stage 3	-11.3	-0.05
Stage 3	-11.35	-0.05
Stage 3	-11.4	-0.05
Stage 3	-11.45	-0.05
Stage 3	-11.5	-0.05
Stage 3	-11.55	-0.05
Stage 3	-11.6	-0.05
Stage 3	-11.65	-0.05
Stage 3	-11.7	-0.05
Stage 3	-11.75	-0.05
Stage 3	-11.8	-0.05
Stage 3	-11.85	-0.05
Stage 3	-11.9	-0.05
Stage 3	-11.95	-0.05
Stage 3	-12	-0.05
Stage 3	-12.05	-0.05
Stage 3	-12.1	-0.05
Stage 3	-12.15	-0.05
Stage 3	-12.2	-0.05
Stage 3	-12.25	-0.05
Stage 3	-12.3	-0.04
Stage 3	-12.35	-0.04
Stage 3	-12.4	-0.04
Stage 3	-12.45	-0.04
Stage 3	-12.5	-0.04
Stage 3	-12.55	-0.04
Stage 3	-12.6	-0.04
Stage 3	-12.65	-0.04
Stage 3	-12.7	-0.04
Stage 3	-12.75	-0.04
Stage 3	-12.8	-0.04
Stage 3	-12.85	-0.04
Stage 3	-12.9	-0.04
Stage 3	-12.95	-0.04
Stage 3	-13	-0.04
Stage 3	-13.05	-0.04
Stage 3	-13.1	-0.04
Stage 3	-13.15	-0.04
Stage 3	-13.2	-0.04

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-13.25	-0.04
Stage 3	-13.3	-0.04
Stage 3	-13.35	-0.04
Stage 3	-13.4	-0.04
Stage 3	-13.45	-0.04
Stage 3	-13.5	-0.04
Stage 3	-13.55	-0.04
Stage 3	-13.6	-0.04
Stage 3	-13.65	-0.04
Stage 3	-13.7	-0.04
Stage 3	-13.75	-0.04
Stage 3	-13.8	-0.04
Stage 3	-13.85	-0.04
Stage 3	-13.9	-0.04
Stage 3	-13.95	-0.04
Stage 3	-14	-0.04
Stage 3	-14.05	-0.04
Stage 3	-14.1	-0.04
Stage 3	-14.15	-0.04
Stage 3	-14.2	-0.04
Stage 3	-14.25	-0.04
Stage 3	-14.3	-0.04
Stage 3	-14.35	-0.04
Stage 3	-14.4	-0.04
Stage 3	-14.45	-0.04
Stage 3	-14.5	-0.04
Stage 3	-14.55	-0.04
Stage 3	-14.6	-0.04
Stage 3	-14.65	-0.04
Stage 3	-14.7	-0.04
Stage 3	-14.75	-0.04
Stage 3	-14.8	-0.04
Stage 3	-14.85	-0.04
Stage 3	-14.9	-0.04
Stage 3	-14.95	-0.04
Stage 3	-15	-0.04
Stage 3	-15.05	-0.04
Stage 3	-15.1	-0.04
Stage 3	-15.15	-0.04
Stage 3	-15.2	-0.04
Stage 3	-15.25	-0.04
Stage 3	-15.3	-0.04
Stage 3	-15.35	-0.04
Stage 3	-15.4	-0.04
Stage 3	-15.45	-0.04
Stage 3	-15.5	-0.04
Stage 3	-15.55	-0.04
Stage 3	-15.6	-0.04
Stage 3	-15.65	-0.04
Stage 3	-15.7	-0.04
Stage 3	-15.75	-0.04
Stage 3	-15.8	-0.04
Stage 3	-15.85	-0.04
Stage 3	-15.9	-0.04
Stage 3	-15.95	-0.03
Stage 3	-16	-0.03
Stage 3	-16.05	-0.03
Stage 3	-16.1	-0.03
Stage 3	-16.15	-0.03
Stage 3	-16.2	-0.03
Stage 3	-16.25	-0.03
Stage 3	-16.3	-0.03
Stage 3	-16.35	-0.03
Stage 3	-16.4	-0.03
Stage 3	-16.45	-0.03
Stage 3	-16.5	-0.03
Stage 3	-16.55	-0.03
Stage 3	-16.6	-0.03
Stage 3	-16.65	-0.03
Stage 3	-16.7	-0.03
Stage 3	-16.75	-0.03

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-16.8	-0.03
Stage 3	-16.85	-0.03
Stage 3	-16.9	-0.03
Stage 3	-16.95	-0.03
Stage 3	-17	-0.03
Stage 3	-17.05	-0.03
Stage 3	-17.1	-0.03
Stage 3	-17.15	-0.03
Stage 3	-17.2	-0.03
Stage 3	-17.25	-0.03
Stage 3	-17.3	-0.03
Stage 3	-17.35	-0.03
Stage 3	-17.4	-0.03
Stage 3	-17.45	-0.03
Stage 3	-17.5	-0.03
Stage 3	-17.55	-0.03
Stage 3	-17.6	-0.03
Stage 3	-17.65	-0.03
Stage 3	-17.7	-0.03
Stage 3	-17.75	-0.03
Stage 3	-17.8	-0.03
Stage 3	-17.85	-0.03
Stage 3	-17.9	-0.03
Stage 3	-17.95	-0.03
Stage 3	-18	-0.03
Stage 3	-18.05	-0.03
Stage 3	-18.1	-0.03
Stage 3	-18.15	-0.03
Stage 3	-18.2	-0.03
Stage 3	-18.25	-0.03
Stage 3	-18.3	-0.03
Stage 3	-18.35	-0.03
Stage 3	-18.4	-0.03
Stage 3	-18.45	-0.03
Stage 3	-18.5	-0.03
Stage 3	-18.55	-0.03
Stage 3	-18.6	-0.03
Stage 3	-18.65	-0.03
Stage 3	-18.7	-0.03
Stage 3	-18.75	-0.03
Stage 3	-18.8	-0.03
Stage 3	-18.85	-0.03
Stage 3	-18.9	-0.03
Stage 3	-18.95	-0.03
Stage 3	-19	-0.03
Stage 3	-19.05	-0.03
Stage 3	-19.1	-0.03
Stage 3	-19.15	-0.03
Stage 3	-19.2	-0.03
Stage 3	-19.25	-0.03
Stage 3	-19.3	-0.03
Stage 3	-19.35	-0.03
Stage 3	-19.4	-0.03
Stage 3	-19.45	-0.03
Stage 3	-19.5	-0.03
Stage 3	-19.55	-0.03
Stage 3	-19.6	-0.03
Stage 3	-19.65	-0.03
Stage 3	-19.7	-0.03
Stage 3	-19.75	-0.03
Stage 3	-19.8	-0.03
Stage 3	-19.85	-0.03
Stage 3	-19.9	-0.03
Stage 3	-19.95	-0.03
Stage 3	-20	-0.03
Stage 3	-20.05	-0.03
Stage 3	-20.1	-0.03
Stage 3	-20.15	-0.03
Stage 3	-20.2	-0.03
Stage 3	-20.25	-0.03
Stage 3	-20.3	-0.03

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-20.35	-0.03
Stage 3	-20.4	-0.03
Stage 3	-20.45	-0.03
Stage 3	-20.5	-0.03
Stage 3	-20.55	-0.03
Stage 3	-20.6	-0.03
Stage 3	-20.65	-0.03
Stage 3	-20.7	-0.03
Stage 3	-20.75	-0.03
Stage 3	-20.8	-0.03
Stage 3	-20.85	-0.03
Stage 3	-20.9	-0.03
Stage 3	-20.95	-0.03
Stage 3	-21	-0.03
Stage 3	-21.05	-0.03
Stage 3	-21.1	-0.03
Stage 3	-21.15	-0.03
Stage 3	-21.2	-0.02
Stage 3	-21.25	-0.02
Stage 3	-21.3	-0.02
Stage 3	-21.35	-0.02
Stage 3	-21.4	-0.02
Stage 3	-21.45	-0.02
Stage 3	-21.5	-0.02
Stage 3	-21.55	-0.02
Stage 3	-21.6	-0.02
Stage 3	-21.65	-0.02
Stage 3	-21.7	-0.02
Stage 3	-21.75	-0.02
Stage 3	-21.8	-0.02
Stage 3	-21.85	-0.02
Stage 3	-21.9	-0.02
Stage 3	-21.95	-0.02
Stage 3	-22	-0.02
Stage 3	-22.05	-0.02
Stage 3	-22.1	-0.02
Stage 3	-22.15	-0.02
Stage 3	-22.2	-0.02
Stage 3	-22.25	-0.02
Stage 3	-22.3	-0.02
Stage 3	-22.35	-0.02
Stage 3	-22.4	-0.02
Stage 3	-22.45	-0.02
Stage 3	-22.5	-0.02
Stage 3	-22.55	-0.02
Stage 3	-22.6	-0.02
Stage 3	-22.65	-0.02
Stage 3	-22.7	-0.02
Stage 3	-22.75	-0.02
Stage 3	-22.8	-0.02
Stage 3	-22.85	-0.02
Stage 3	-22.9	-0.02
Stage 3	-22.95	-0.02
Stage 3	-23	-0.02
Stage 3	-23.05	-0.02
Stage 3	-23.1	-0.02
Stage 3	-23.15	-0.02
Stage 3	-23.2	-0.02
Stage 3	-23.25	-0.02
Stage 3	-23.3	-0.02
Stage 3	-23.35	-0.02
Stage 3	-23.4	-0.02
Stage 3	-23.45	-0.02
Stage 3	-23.5	-0.02
Stage 3	-23.55	-0.02
Stage 3	-23.6	-0.02
Stage 3	-23.65	-0.02
Stage 3	-23.7	-0.02
Stage 3	-23.75	-0.02
Stage 3	-23.8	-0.02
Stage 3	-23.85	-0.02

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-23.9	-0.02
Stage 3	-23.95	-0.02
Stage 3	-24	-0.02
Stage 3	-24.05	-0.02
Stage 3	-24.1	-0.02
Stage 3	-24.15	-0.02
Stage 3	-24.2	-0.02
Stage 3	-24.25	-0.02
Stage 3	-24.3	-0.02
Stage 3	-24.35	-0.02
Stage 3	-24.4	-0.02
Stage 3	-24.45	-0.02
Stage 3	-24.5	-0.02
Stage 3	-24.55	-0.02
Stage 3	-24.6	-0.02
Stage 3	-24.65	-0.02
Stage 3	-24.7	-0.02
Stage 3	-24.75	-0.02
Stage 3	-24.8	-0.02
Stage 3	-24.85	-0.01
Stage 3	-24.9	-0.01
Stage 3	-24.95	-0.01
Stage 3	-25	-0.01

Tabella Spostamento Nominal - RIGHT Stage: Stage 4

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 4	0.75	-3.87
Stage 4	0.7	-3.86
Stage 4	0.65	-3.84
Stage 4	0.6	-3.83
Stage 4	0.55	-3.81
Stage 4	0.5	-3.8
Stage 4	0.45	-3.78
Stage 4	0.4	-3.77
Stage 4	0.35	-3.75
Stage 4	0.3	-3.74
Stage 4	0.25	-3.72
Stage 4	0.2	-3.71
Stage 4	0.15	-3.69
Stage 4	0.1	-3.68
Stage 4	0.05	-3.66
Stage 4	0	-3.65
Stage 4	-0.05	-3.63
Stage 4	-0.1	-3.62
Stage 4	-0.15	-3.6
Stage 4	-0.2	-3.59
Stage 4	-0.25	-3.57
Stage 4	-0.3	-3.56
Stage 4	-0.35	-3.55
Stage 4	-0.4	-3.53
Stage 4	-0.45	-3.52
Stage 4	-0.5	-3.5
Stage 4	-0.55	-3.49
Stage 4	-0.6	-3.47
Stage 4	-0.65	-3.46
Stage 4	-0.7	-3.44
Stage 4	-0.75	-3.43
Stage 4	-0.8	-3.41
Stage 4	-0.85	-3.4
Stage 4	-0.9	-3.38
Stage 4	-0.95	-3.37
Stage 4	-1	-3.35
Stage 4	-1.05	-3.34
Stage 4	-1.1	-3.32
Stage 4	-1.15	-3.31
Stage 4	-1.2	-3.29
Stage 4	-1.25	-3.28
Stage 4	-1.3	-3.26
Stage 4	-1.35	-3.25
Stage 4	-1.4	-3.23
Stage 4	-1.45	-3.22
Stage 4	-1.5	-3.21
Stage 4	-1.55	-3.19
Stage 4	-1.6	-3.18
Stage 4	-1.65	-3.16
Stage 4	-1.7	-3.15
Stage 4	-1.75	-3.13
Stage 4	-1.8	-3.12
Stage 4	-1.85	-3.1
Stage 4	-1.9	-3.09
Stage 4	-1.95	-3.07
Stage 4	-2	-3.06
Stage 4	-2.05	-3.04
Stage 4	-2.1	-3.03
Stage 4	-2.15	-3.01
Stage 4	-2.2	-3
Stage 4	-2.25	-2.98
Stage 4	-2.3	-2.97
Stage 4	-2.35	-2.95
Stage 4	-2.4	-2.94
Stage 4	-2.45	-2.92
Stage 4	-2.5	-2.91
Stage 4	-2.55	-2.89

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-2.6	-2.87
Stage 4	-2.65	-2.86
Stage 4	-2.7	-2.84
Stage 4	-2.75	-2.83
Stage 4	-2.8	-2.81
Stage 4	-2.85	-2.8
Stage 4	-2.9	-2.78
Stage 4	-2.95	-2.77
Stage 4	-3	-2.75
Stage 4	-3.05	-2.73
Stage 4	-3.1	-2.72
Stage 4	-3.15	-2.7
Stage 4	-3.2	-2.69
Stage 4	-3.25	-2.67
Stage 4	-3.3	-2.66
Stage 4	-3.35	-2.64
Stage 4	-3.4	-2.62
Stage 4	-3.45	-2.61
Stage 4	-3.5	-2.59
Stage 4	-3.55	-2.57
Stage 4	-3.6	-2.56
Stage 4	-3.65	-2.54
Stage 4	-3.7	-2.53
Stage 4	-3.75	-2.51
Stage 4	-3.8	-2.49
Stage 4	-3.85	-2.48
Stage 4	-3.9	-2.46
Stage 4	-3.95	-2.44
Stage 4	-4	-2.43
Stage 4	-4.05	-2.41
Stage 4	-4.1	-2.39
Stage 4	-4.15	-2.38
Stage 4	-4.2	-2.36
Stage 4	-4.25	-2.34
Stage 4	-4.3	-2.33
Stage 4	-4.35	-2.31
Stage 4	-4.4	-2.29
Stage 4	-4.45	-2.27
Stage 4	-4.5	-2.26
Stage 4	-4.55	-2.24
Stage 4	-4.6	-2.22
Stage 4	-4.65	-2.21
Stage 4	-4.7	-2.19
Stage 4	-4.75	-2.17
Stage 4	-4.8	-2.15
Stage 4	-4.85	-2.14
Stage 4	-4.9	-2.12
Stage 4	-4.95	-2.1
Stage 4	-5	-2.08
Stage 4	-5.05	-2.07
Stage 4	-5.1	-2.05
Stage 4	-5.15	-2.03
Stage 4	-5.2	-2.01
Stage 4	-5.25	-2
Stage 4	-5.3	-1.98
Stage 4	-5.35	-1.96
Stage 4	-5.4	-1.94
Stage 4	-5.45	-1.93
Stage 4	-5.5	-1.91
Stage 4	-5.55	-1.89
Stage 4	-5.6	-1.87
Stage 4	-5.65	-1.86
Stage 4	-5.7	-1.84
Stage 4	-5.75	-1.82
Stage 4	-5.8	-1.8
Stage 4	-5.85	-1.79
Stage 4	-5.9	-1.77
Stage 4	-5.95	-1.75
Stage 4	-6	-1.73
Stage 4	-6.05	-1.72
Stage 4	-6.1	-1.7

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-6.15	-1.68
Stage 4	-6.2	-1.66
Stage 4	-6.25	-1.65
Stage 4	-6.3	-1.63
Stage 4	-6.35	-1.61
Stage 4	-6.4	-1.59
Stage 4	-6.45	-1.58
Stage 4	-6.5	-1.56
Stage 4	-6.55	-1.54
Stage 4	-6.6	-1.52
Stage 4	-6.65	-1.51
Stage 4	-6.7	-1.49
Stage 4	-6.75	-1.47
Stage 4	-6.8	-1.46
Stage 4	-6.85	-1.44
Stage 4	-6.9	-1.42
Stage 4	-6.95	-1.4
Stage 4	-7	-1.39
Stage 4	-7.05	-1.37
Stage 4	-7.1	-1.35
Stage 4	-7.15	-1.34
Stage 4	-7.2	-1.32
Stage 4	-7.25	-1.3
Stage 4	-7.3	-1.29
Stage 4	-7.35	-1.27
Stage 4	-7.4	-1.26
Stage 4	-7.45	-1.24
Stage 4	-7.5	-1.22
Stage 4	-7.55	-1.21
Stage 4	-7.6	-1.19
Stage 4	-7.65	-1.18
Stage 4	-7.7	-1.16
Stage 4	-7.75	-1.14
Stage 4	-7.8	-1.13
Stage 4	-7.85	-1.11
Stage 4	-7.9	-1.1
Stage 4	-7.95	-1.08
Stage 4	-8	-1.07
Stage 4	-8.05	-1.05
Stage 4	-8.1	-1.04
Stage 4	-8.15	-1.02
Stage 4	-8.2	-1.01
Stage 4	-8.25	-0.99
Stage 4	-8.3	-0.98
Stage 4	-8.35	-0.96
Stage 4	-8.4	-0.95
Stage 4	-8.45	-0.94
Stage 4	-8.5	-0.92
Stage 4	-8.55	-0.91
Stage 4	-8.6	-0.9
Stage 4	-8.65	-0.88
Stage 4	-8.7	-0.87
Stage 4	-8.75	-0.85
Stage 4	-8.8	-0.84
Stage 4	-8.85	-0.83
Stage 4	-8.9	-0.82
Stage 4	-8.95	-0.8
Stage 4	-9	-0.79
Stage 4	-9.05	-0.78
Stage 4	-9.1	-0.77
Stage 4	-9.15	-0.75
Stage 4	-9.2	-0.74
Stage 4	-9.25	-0.73
Stage 4	-9.3	-0.72
Stage 4	-9.35	-0.71
Stage 4	-9.4	-0.7
Stage 4	-9.45	-0.68
Stage 4	-9.5	-0.67
Stage 4	-9.55	-0.66
Stage 4	-9.6	-0.65
Stage 4	-9.65	-0.64

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-9.7	-0.63
Stage 4	-9.75	-0.62
Stage 4	-9.8	-0.61
Stage 4	-9.85	-0.6
Stage 4	-9.9	-0.59
Stage 4	-9.95	-0.58
Stage 4	-10	-0.57
Stage 4	-10.05	-0.56
Stage 4	-10.1	-0.55
Stage 4	-10.15	-0.54
Stage 4	-10.2	-0.53
Stage 4	-10.25	-0.52
Stage 4	-10.3	-0.51
Stage 4	-10.35	-0.5
Stage 4	-10.4	-0.5
Stage 4	-10.45	-0.49
Stage 4	-10.5	-0.48
Stage 4	-10.55	-0.47
Stage 4	-10.6	-0.46
Stage 4	-10.65	-0.45
Stage 4	-10.7	-0.45
Stage 4	-10.75	-0.44
Stage 4	-10.8	-0.43
Stage 4	-10.85	-0.42
Stage 4	-10.9	-0.42
Stage 4	-10.95	-0.41
Stage 4	-11	-0.4
Stage 4	-11.05	-0.4
Stage 4	-11.1	-0.39
Stage 4	-11.15	-0.38
Stage 4	-11.2	-0.37
Stage 4	-11.25	-0.37
Stage 4	-11.3	-0.36
Stage 4	-11.35	-0.36
Stage 4	-11.4	-0.35
Stage 4	-11.45	-0.34
Stage 4	-11.5	-0.34
Stage 4	-11.55	-0.33
Stage 4	-11.6	-0.33
Stage 4	-11.65	-0.32
Stage 4	-11.7	-0.32
Stage 4	-11.75	-0.31
Stage 4	-11.8	-0.3
Stage 4	-11.85	-0.3
Stage 4	-11.9	-0.29
Stage 4	-11.95	-0.29
Stage 4	-12	-0.28
Stage 4	-12.05	-0.28
Stage 4	-12.1	-0.28
Stage 4	-12.15	-0.27
Stage 4	-12.2	-0.27
Stage 4	-12.25	-0.26
Stage 4	-12.3	-0.26
Stage 4	-12.35	-0.25
Stage 4	-12.4	-0.25
Stage 4	-12.45	-0.25
Stage 4	-12.5	-0.24
Stage 4	-12.55	-0.24
Stage 4	-12.6	-0.23
Stage 4	-12.65	-0.23
Stage 4	-12.7	-0.23
Stage 4	-12.75	-0.22
Stage 4	-12.8	-0.22
Stage 4	-12.85	-0.22
Stage 4	-12.9	-0.21
Stage 4	-12.95	-0.21
Stage 4	-13	-0.21
Stage 4	-13.05	-0.21
Stage 4	-13.1	-0.2
Stage 4	-13.15	-0.2
Stage 4	-13.2	-0.2

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-13.25	-0.19
Stage 4	-13.3	-0.19
Stage 4	-13.35	-0.19
Stage 4	-13.4	-0.19
Stage 4	-13.45	-0.18
Stage 4	-13.5	-0.18
Stage 4	-13.55	-0.18
Stage 4	-13.6	-0.18
Stage 4	-13.65	-0.18
Stage 4	-13.7	-0.17
Stage 4	-13.75	-0.17
Stage 4	-13.8	-0.17
Stage 4	-13.85	-0.17
Stage 4	-13.9	-0.17
Stage 4	-13.95	-0.16
Stage 4	-14	-0.16
Stage 4	-14.05	-0.16
Stage 4	-14.1	-0.16
Stage 4	-14.15	-0.16
Stage 4	-14.2	-0.16
Stage 4	-14.25	-0.16
Stage 4	-14.3	-0.15
Stage 4	-14.35	-0.15
Stage 4	-14.4	-0.15
Stage 4	-14.45	-0.15
Stage 4	-14.5	-0.15
Stage 4	-14.55	-0.15
Stage 4	-14.6	-0.15
Stage 4	-14.65	-0.15
Stage 4	-14.7	-0.14
Stage 4	-14.75	-0.14
Stage 4	-14.8	-0.14
Stage 4	-14.85	-0.14
Stage 4	-14.9	-0.14
Stage 4	-14.95	-0.14
Stage 4	-15	-0.14
Stage 4	-15.05	-0.14
Stage 4	-15.1	-0.14
Stage 4	-15.15	-0.14
Stage 4	-15.2	-0.14
Stage 4	-15.25	-0.14
Stage 4	-15.3	-0.13
Stage 4	-15.35	-0.13
Stage 4	-15.4	-0.13
Stage 4	-15.45	-0.13
Stage 4	-15.5	-0.13
Stage 4	-15.55	-0.13
Stage 4	-15.6	-0.13
Stage 4	-15.65	-0.13
Stage 4	-15.7	-0.13
Stage 4	-15.75	-0.13
Stage 4	-15.8	-0.13
Stage 4	-15.85	-0.13
Stage 4	-15.9	-0.13
Stage 4	-15.95	-0.13
Stage 4	-16	-0.13
Stage 4	-16.05	-0.13
Stage 4	-16.1	-0.13
Stage 4	-16.15	-0.13
Stage 4	-16.2	-0.13
Stage 4	-16.25	-0.13
Stage 4	-16.3	-0.13
Stage 4	-16.35	-0.13
Stage 4	-16.4	-0.13
Stage 4	-16.45	-0.13
Stage 4	-16.5	-0.13
Stage 4	-16.55	-0.13
Stage 4	-16.6	-0.13
Stage 4	-16.65	-0.13
Stage 4	-16.7	-0.13
Stage 4	-16.75	-0.13

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-16.8	-0.13
Stage 4	-16.85	-0.13
Stage 4	-16.9	-0.13
Stage 4	-16.95	-0.12
Stage 4	-17	-0.12
Stage 4	-17.05	-0.12
Stage 4	-17.1	-0.12
Stage 4	-17.15	-0.12
Stage 4	-17.2	-0.12
Stage 4	-17.25	-0.12
Stage 4	-17.3	-0.12
Stage 4	-17.35	-0.12
Stage 4	-17.4	-0.12
Stage 4	-17.45	-0.12
Stage 4	-17.5	-0.12
Stage 4	-17.55	-0.12
Stage 4	-17.6	-0.12
Stage 4	-17.65	-0.12
Stage 4	-17.7	-0.12
Stage 4	-17.75	-0.12
Stage 4	-17.8	-0.12
Stage 4	-17.85	-0.12
Stage 4	-17.9	-0.12
Stage 4	-17.95	-0.12
Stage 4	-18	-0.12
Stage 4	-18.05	-0.12
Stage 4	-18.1	-0.12
Stage 4	-18.15	-0.12
Stage 4	-18.2	-0.12
Stage 4	-18.25	-0.12
Stage 4	-18.3	-0.12
Stage 4	-18.35	-0.12
Stage 4	-18.4	-0.12
Stage 4	-18.45	-0.12
Stage 4	-18.5	-0.12
Stage 4	-18.55	-0.12
Stage 4	-18.6	-0.12
Stage 4	-18.65	-0.12
Stage 4	-18.7	-0.12
Stage 4	-18.75	-0.12
Stage 4	-18.8	-0.12
Stage 4	-18.85	-0.12
Stage 4	-18.9	-0.12
Stage 4	-18.95	-0.12
Stage 4	-19	-0.12
Stage 4	-19.05	-0.12
Stage 4	-19.1	-0.12
Stage 4	-19.15	-0.12
Stage 4	-19.2	-0.12
Stage 4	-19.25	-0.12
Stage 4	-19.3	-0.12
Stage 4	-19.35	-0.12
Stage 4	-19.4	-0.12
Stage 4	-19.45	-0.12
Stage 4	-19.5	-0.12
Stage 4	-19.55	-0.12
Stage 4	-19.6	-0.12
Stage 4	-19.65	-0.12
Stage 4	-19.7	-0.12
Stage 4	-19.75	-0.12
Stage 4	-19.8	-0.12
Stage 4	-19.85	-0.12
Stage 4	-19.9	-0.12
Stage 4	-19.95	-0.12
Stage 4	-20	-0.12
Stage 4	-20.05	-0.12
Stage 4	-20.1	-0.12
Stage 4	-20.15	-0.12
Stage 4	-20.2	-0.12
Stage 4	-20.25	-0.12
Stage 4	-20.3	-0.12

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-20.35	-0.12
Stage 4	-20.4	-0.12
Stage 4	-20.45	-0.12
Stage 4	-20.5	-0.12
Stage 4	-20.55	-0.12
Stage 4	-20.6	-0.12
Stage 4	-20.65	-0.12
Stage 4	-20.7	-0.12
Stage 4	-20.75	-0.12
Stage 4	-20.8	-0.12
Stage 4	-20.85	-0.12
Stage 4	-20.9	-0.12
Stage 4	-20.95	-0.12
Stage 4	-21	-0.12
Stage 4	-21.05	-0.12
Stage 4	-21.1	-0.12
Stage 4	-21.15	-0.11
Stage 4	-21.2	-0.11
Stage 4	-21.25	-0.11
Stage 4	-21.3	-0.11
Stage 4	-21.35	-0.11
Stage 4	-21.4	-0.11
Stage 4	-21.45	-0.11
Stage 4	-21.5	-0.11
Stage 4	-21.55	-0.11
Stage 4	-21.6	-0.11
Stage 4	-21.65	-0.11
Stage 4	-21.7	-0.11
Stage 4	-21.75	-0.11
Stage 4	-21.8	-0.11
Stage 4	-21.85	-0.11
Stage 4	-21.9	-0.11
Stage 4	-21.95	-0.11
Stage 4	-22	-0.11
Stage 4	-22.05	-0.11
Stage 4	-22.1	-0.11
Stage 4	-22.15	-0.11
Stage 4	-22.2	-0.11
Stage 4	-22.25	-0.11
Stage 4	-22.3	-0.11
Stage 4	-22.35	-0.11
Stage 4	-22.4	-0.11
Stage 4	-22.45	-0.11
Stage 4	-22.5	-0.11
Stage 4	-22.55	-0.11
Stage 4	-22.6	-0.11
Stage 4	-22.65	-0.11
Stage 4	-22.7	-0.11
Stage 4	-22.75	-0.11
Stage 4	-22.8	-0.11
Stage 4	-22.85	-0.11
Stage 4	-22.9	-0.11
Stage 4	-22.95	-0.11
Stage 4	-23	-0.1
Stage 4	-23.05	-0.1
Stage 4	-23.1	-0.1
Stage 4	-23.15	-0.1
Stage 4	-23.2	-0.1
Stage 4	-23.25	-0.1
Stage 4	-23.3	-0.1
Stage 4	-23.35	-0.1
Stage 4	-23.4	-0.1
Stage 4	-23.45	-0.1
Stage 4	-23.5	-0.1
Stage 4	-23.55	-0.1
Stage 4	-23.6	-0.1
Stage 4	-23.65	-0.1
Stage 4	-23.7	-0.1
Stage 4	-23.75	-0.1
Stage 4	-23.8	-0.1
Stage 4	-23.85	-0.1

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-23.9	-0.1
Stage 4	-23.95	-0.1
Stage 4	-24	-0.1
Stage 4	-24.05	-0.1
Stage 4	-24.1	-0.1
Stage 4	-24.15	-0.1
Stage 4	-24.2	-0.1
Stage 4	-24.25	-0.1
Stage 4	-24.3	-0.1
Stage 4	-24.35	-0.1
Stage 4	-24.4	-0.1
Stage 4	-24.45	-0.1
Stage 4	-24.5	-0.1
Stage 4	-24.55	-0.1
Stage 4	-24.6	-0.1
Stage 4	-24.65	-0.1
Stage 4	-24.7	-0.1
Stage 4	-24.75	-0.1
Stage 4	-24.8	-0.09
Stage 4	-24.85	-0.09
Stage 4	-24.9	-0.09
Stage 4	-24.95	-0.09
Stage 4	-25	-0.09

Tabella Spostamento Nominal - RIGHT Stage: Stage 5

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 5	0.75	-3.34
Stage 5	0.7	-3.32
Stage 5	0.65	-3.31
Stage 5	0.6	-3.3
Stage 5	0.55	-3.28
Stage 5	0.5	-3.27
Stage 5	0.45	-3.25
Stage 5	0.4	-3.24
Stage 5	0.35	-3.23
Stage 5	0.3	-3.21
Stage 5	0.25	-3.2
Stage 5	0.2	-3.18
Stage 5	0.15	-3.17
Stage 5	0.1	-3.16
Stage 5	0.05	-3.14
Stage 5	0	-3.13
Stage 5	-0.05	-3.11
Stage 5	-0.1	-3.1
Stage 5	-0.15	-3.08
Stage 5	-0.2	-3.07
Stage 5	-0.25	-3.06
Stage 5	-0.3	-3.04
Stage 5	-0.35	-3.03
Stage 5	-0.4	-3.01
Stage 5	-0.45	-3
Stage 5	-0.5	-2.99
Stage 5	-0.55	-2.97
Stage 5	-0.6	-2.96
Stage 5	-0.65	-2.94
Stage 5	-0.7	-2.93
Stage 5	-0.75	-2.92
Stage 5	-0.8	-2.9
Stage 5	-0.85	-2.89
Stage 5	-0.9	-2.87
Stage 5	-0.95	-2.86
Stage 5	-1	-2.85
Stage 5	-1.05	-2.83
Stage 5	-1.1	-2.82
Stage 5	-1.15	-2.8
Stage 5	-1.2	-2.79
Stage 5	-1.25	-2.78
Stage 5	-1.3	-2.76
Stage 5	-1.35	-2.75
Stage 5	-1.4	-2.73
Stage 5	-1.45	-2.72
Stage 5	-1.5	-2.71
Stage 5	-1.55	-2.69
Stage 5	-1.6	-2.68
Stage 5	-1.65	-2.67
Stage 5	-1.7	-2.65
Stage 5	-1.75	-2.64
Stage 5	-1.8	-2.62
Stage 5	-1.85	-2.61
Stage 5	-1.9	-2.6
Stage 5	-1.95	-2.58
Stage 5	-2	-2.57
Stage 5	-2.05	-2.55
Stage 5	-2.1	-2.54
Stage 5	-2.15	-2.53
Stage 5	-2.2	-2.51
Stage 5	-2.25	-2.5
Stage 5	-2.3	-2.49
Stage 5	-2.35	-2.47
Stage 5	-2.4	-2.46
Stage 5	-2.45	-2.44
Stage 5	-2.5	-2.43
Stage 5	-2.55	-2.42

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-2.6	-2.4
Stage 5	-2.65	-2.39
Stage 5	-2.7	-2.37
Stage 5	-2.75	-2.36
Stage 5	-2.8	-2.35
Stage 5	-2.85	-2.33
Stage 5	-2.9	-2.32
Stage 5	-2.95	-2.31
Stage 5	-3	-2.29
Stage 5	-3.05	-2.28
Stage 5	-3.1	-2.26
Stage 5	-3.15	-2.25
Stage 5	-3.2	-2.24
Stage 5	-3.25	-2.22
Stage 5	-3.3	-2.21
Stage 5	-3.35	-2.19
Stage 5	-3.4	-2.18
Stage 5	-3.45	-2.17
Stage 5	-3.5	-2.15
Stage 5	-3.55	-2.14
Stage 5	-3.6	-2.12
Stage 5	-3.65	-2.11
Stage 5	-3.7	-2.1
Stage 5	-3.75	-2.08
Stage 5	-3.8	-2.07
Stage 5	-3.85	-2.06
Stage 5	-3.9	-2.04
Stage 5	-3.95	-2.03
Stage 5	-4	-2.01
Stage 5	-4.05	-2
Stage 5	-4.1	-1.99
Stage 5	-4.15	-1.97
Stage 5	-4.2	-1.96
Stage 5	-4.25	-1.95
Stage 5	-4.3	-1.93
Stage 5	-4.35	-1.92
Stage 5	-4.4	-1.9
Stage 5	-4.45	-1.89
Stage 5	-4.5	-1.88
Stage 5	-4.55	-1.86
Stage 5	-4.6	-1.85
Stage 5	-4.65	-1.83
Stage 5	-4.7	-1.82
Stage 5	-4.75	-1.81
Stage 5	-4.8	-1.79
Stage 5	-4.85	-1.78
Stage 5	-4.9	-1.77
Stage 5	-4.95	-1.75
Stage 5	-5	-1.74
Stage 5	-5.05	-1.72
Stage 5	-5.1	-1.71
Stage 5	-5.15	-1.7
Stage 5	-5.2	-1.68
Stage 5	-5.25	-1.67
Stage 5	-5.3	-1.65
Stage 5	-5.35	-1.64
Stage 5	-5.4	-1.63
Stage 5	-5.45	-1.61
Stage 5	-5.5	-1.6
Stage 5	-5.55	-1.58
Stage 5	-5.6	-1.57
Stage 5	-5.65	-1.56
Stage 5	-5.7	-1.54
Stage 5	-5.75	-1.53
Stage 5	-5.8	-1.51
Stage 5	-5.85	-1.5
Stage 5	-5.9	-1.49
Stage 5	-5.95	-1.47
Stage 5	-6	-1.46
Stage 5	-6.05	-1.44
Stage 5	-6.1	-1.43

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-6.15	-1.42
Stage 5	-6.2	-1.4
Stage 5	-6.25	-1.39
Stage 5	-6.3	-1.37
Stage 5	-6.35	-1.36
Stage 5	-6.4	-1.35
Stage 5	-6.45	-1.33
Stage 5	-6.5	-1.32
Stage 5	-6.55	-1.3
Stage 5	-6.6	-1.29
Stage 5	-6.65	-1.28
Stage 5	-6.7	-1.26
Stage 5	-6.75	-1.25
Stage 5	-6.8	-1.24
Stage 5	-6.85	-1.22
Stage 5	-6.9	-1.21
Stage 5	-6.95	-1.2
Stage 5	-7	-1.18
Stage 5	-7.05	-1.17
Stage 5	-7.1	-1.16
Stage 5	-7.15	-1.14
Stage 5	-7.2	-1.13
Stage 5	-7.25	-1.12
Stage 5	-7.3	-1.1
Stage 5	-7.35	-1.09
Stage 5	-7.4	-1.08
Stage 5	-7.45	-1.06
Stage 5	-7.5	-1.05
Stage 5	-7.55	-1.04
Stage 5	-7.6	-1.03
Stage 5	-7.65	-1.01
Stage 5	-7.7	-1
Stage 5	-7.75	-0.99
Stage 5	-7.8	-0.98
Stage 5	-7.85	-0.96
Stage 5	-7.9	-0.95
Stage 5	-7.95	-0.94
Stage 5	-8	-0.93
Stage 5	-8.05	-0.91
Stage 5	-8.1	-0.9
Stage 5	-8.15	-0.89
Stage 5	-8.2	-0.88
Stage 5	-8.25	-0.87
Stage 5	-8.3	-0.85
Stage 5	-8.35	-0.84
Stage 5	-8.4	-0.83
Stage 5	-8.45	-0.82
Stage 5	-8.5	-0.81
Stage 5	-8.55	-0.8
Stage 5	-8.6	-0.79
Stage 5	-8.65	-0.78
Stage 5	-8.7	-0.77
Stage 5	-8.75	-0.75
Stage 5	-8.8	-0.74
Stage 5	-8.85	-0.73
Stage 5	-8.9	-0.72
Stage 5	-8.95	-0.71
Stage 5	-9	-0.7
Stage 5	-9.05	-0.69
Stage 5	-9.1	-0.68
Stage 5	-9.15	-0.67
Stage 5	-9.2	-0.66
Stage 5	-9.25	-0.65
Stage 5	-9.3	-0.64
Stage 5	-9.35	-0.63
Stage 5	-9.4	-0.62
Stage 5	-9.45	-0.62
Stage 5	-9.5	-0.61
Stage 5	-9.55	-0.6
Stage 5	-9.6	-0.59
Stage 5	-9.65	-0.58

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-9.7	-0.57
Stage 5	-9.75	-0.56
Stage 5	-9.8	-0.55
Stage 5	-9.85	-0.55
Stage 5	-9.9	-0.54
Stage 5	-9.95	-0.53
Stage 5	-10	-0.52
Stage 5	-10.05	-0.51
Stage 5	-10.1	-0.51
Stage 5	-10.15	-0.5
Stage 5	-10.2	-0.49
Stage 5	-10.25	-0.48
Stage 5	-10.3	-0.48
Stage 5	-10.35	-0.47
Stage 5	-10.4	-0.46
Stage 5	-10.45	-0.45
Stage 5	-10.5	-0.45
Stage 5	-10.55	-0.44
Stage 5	-10.6	-0.43
Stage 5	-10.65	-0.43
Stage 5	-10.7	-0.42
Stage 5	-10.75	-0.41
Stage 5	-10.8	-0.41
Stage 5	-10.85	-0.4
Stage 5	-10.9	-0.4
Stage 5	-10.95	-0.39
Stage 5	-11	-0.38
Stage 5	-11.05	-0.38
Stage 5	-11.1	-0.37
Stage 5	-11.15	-0.37
Stage 5	-11.2	-0.36
Stage 5	-11.25	-0.36
Stage 5	-11.3	-0.35
Stage 5	-11.35	-0.34
Stage 5	-11.4	-0.34
Stage 5	-11.45	-0.33
Stage 5	-11.5	-0.33
Stage 5	-11.55	-0.33
Stage 5	-11.6	-0.32
Stage 5	-11.65	-0.32
Stage 5	-11.7	-0.31
Stage 5	-11.75	-0.31
Stage 5	-11.8	-0.3
Stage 5	-11.85	-0.3
Stage 5	-11.9	-0.29
Stage 5	-11.95	-0.29
Stage 5	-12	-0.29
Stage 5	-12.05	-0.28
Stage 5	-12.1	-0.28
Stage 5	-12.15	-0.27
Stage 5	-12.2	-0.27
Stage 5	-12.25	-0.27
Stage 5	-12.3	-0.26
Stage 5	-12.35	-0.26
Stage 5	-12.4	-0.26
Stage 5	-12.45	-0.25
Stage 5	-12.5	-0.25
Stage 5	-12.55	-0.25
Stage 5	-12.6	-0.24
Stage 5	-12.65	-0.24
Stage 5	-12.7	-0.24
Stage 5	-12.75	-0.23
Stage 5	-12.8	-0.23
Stage 5	-12.85	-0.23
Stage 5	-12.9	-0.22
Stage 5	-12.95	-0.22
Stage 5	-13	-0.22
Stage 5	-13.05	-0.22
Stage 5	-13.1	-0.21
Stage 5	-13.15	-0.21
Stage 5	-13.2	-0.21

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-13.25	-0.21
Stage 5	-13.3	-0.21
Stage 5	-13.35	-0.2
Stage 5	-13.4	-0.2
Stage 5	-13.45	-0.2
Stage 5	-13.5	-0.2
Stage 5	-13.55	-0.19
Stage 5	-13.6	-0.19
Stage 5	-13.65	-0.19
Stage 5	-13.7	-0.19
Stage 5	-13.75	-0.19
Stage 5	-13.8	-0.19
Stage 5	-13.85	-0.18
Stage 5	-13.9	-0.18
Stage 5	-13.95	-0.18
Stage 5	-14	-0.18
Stage 5	-14.05	-0.18
Stage 5	-14.1	-0.18
Stage 5	-14.15	-0.17
Stage 5	-14.2	-0.17
Stage 5	-14.25	-0.17
Stage 5	-14.3	-0.17
Stage 5	-14.35	-0.17
Stage 5	-14.4	-0.17
Stage 5	-14.45	-0.17
Stage 5	-14.5	-0.17
Stage 5	-14.55	-0.16
Stage 5	-14.6	-0.16
Stage 5	-14.65	-0.16
Stage 5	-14.7	-0.16
Stage 5	-14.75	-0.16
Stage 5	-14.8	-0.16
Stage 5	-14.85	-0.16
Stage 5	-14.9	-0.16
Stage 5	-14.95	-0.16
Stage 5	-15	-0.16
Stage 5	-15.05	-0.16
Stage 5	-15.1	-0.15
Stage 5	-15.15	-0.15
Stage 5	-15.2	-0.15
Stage 5	-15.25	-0.15
Stage 5	-15.3	-0.15
Stage 5	-15.35	-0.15
Stage 5	-15.4	-0.15
Stage 5	-15.45	-0.15
Stage 5	-15.5	-0.15
Stage 5	-15.55	-0.15
Stage 5	-15.6	-0.15
Stage 5	-15.65	-0.15
Stage 5	-15.7	-0.15
Stage 5	-15.75	-0.15
Stage 5	-15.8	-0.15
Stage 5	-15.85	-0.15
Stage 5	-15.9	-0.14
Stage 5	-15.95	-0.14
Stage 5	-16	-0.14
Stage 5	-16.05	-0.14
Stage 5	-16.1	-0.14
Stage 5	-16.15	-0.14
Stage 5	-16.2	-0.14
Stage 5	-16.25	-0.14
Stage 5	-16.3	-0.14
Stage 5	-16.35	-0.14
Stage 5	-16.4	-0.14
Stage 5	-16.45	-0.14
Stage 5	-16.5	-0.14
Stage 5	-16.55	-0.14
Stage 5	-16.6	-0.14
Stage 5	-16.65	-0.14
Stage 5	-16.7	-0.14
Stage 5	-16.75	-0.14

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 5	-16.8	-0.14
Stage 5	-16.85	-0.14
Stage 5	-16.9	-0.14
Stage 5	-16.95	-0.14
Stage 5	-17	-0.14
Stage 5	-17.05	-0.14
Stage 5	-17.1	-0.14
Stage 5	-17.15	-0.14
Stage 5	-17.2	-0.14
Stage 5	-17.25	-0.14
Stage 5	-17.3	-0.14
Stage 5	-17.35	-0.14
Stage 5	-17.4	-0.14
Stage 5	-17.45	-0.14
Stage 5	-17.5	-0.14
Stage 5	-17.55	-0.14
Stage 5	-17.6	-0.14
Stage 5	-17.65	-0.14
Stage 5	-17.7	-0.14
Stage 5	-17.75	-0.13
Stage 5	-17.8	-0.13
Stage 5	-17.85	-0.13
Stage 5	-17.9	-0.13
Stage 5	-17.95	-0.13
Stage 5	-18	-0.13
Stage 5	-18.05	-0.13
Stage 5	-18.1	-0.13
Stage 5	-18.15	-0.13
Stage 5	-18.2	-0.13
Stage 5	-18.25	-0.13
Stage 5	-18.3	-0.13
Stage 5	-18.35	-0.13
Stage 5	-18.4	-0.13
Stage 5	-18.45	-0.13
Stage 5	-18.5	-0.13
Stage 5	-18.55	-0.13
Stage 5	-18.6	-0.13
Stage 5	-18.65	-0.13
Stage 5	-18.7	-0.13
Stage 5	-18.75	-0.13
Stage 5	-18.8	-0.13
Stage 5	-18.85	-0.13
Stage 5	-18.9	-0.13
Stage 5	-18.95	-0.13
Stage 5	-19	-0.13
Stage 5	-19.05	-0.13
Stage 5	-19.1	-0.13
Stage 5	-19.15	-0.13
Stage 5	-19.2	-0.13
Stage 5	-19.25	-0.13
Stage 5	-19.3	-0.13
Stage 5	-19.35	-0.13
Stage 5	-19.4	-0.13
Stage 5	-19.45	-0.13
Stage 5	-19.5	-0.13
Stage 5	-19.55	-0.13
Stage 5	-19.6	-0.13
Stage 5	-19.65	-0.13
Stage 5	-19.7	-0.13
Stage 5	-19.75	-0.13
Stage 5	-19.8	-0.13
Stage 5	-19.85	-0.13
Stage 5	-19.9	-0.12
Stage 5	-19.95	-0.12
Stage 5	-20	-0.12
Stage 5	-20.05	-0.12
Stage 5	-20.1	-0.12
Stage 5	-20.15	-0.12
Stage 5	-20.2	-0.12
Stage 5	-20.25	-0.12
Stage 5	-20.3	-0.12

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-20.35	-0.12
Stage 5	-20.4	-0.12
Stage 5	-20.45	-0.12
Stage 5	-20.5	-0.12
Stage 5	-20.55	-0.12
Stage 5	-20.6	-0.12
Stage 5	-20.65	-0.12
Stage 5	-20.7	-0.12
Stage 5	-20.75	-0.12
Stage 5	-20.8	-0.12
Stage 5	-20.85	-0.12
Stage 5	-20.9	-0.12
Stage 5	-20.95	-0.12
Stage 5	-21	-0.12
Stage 5	-21.05	-0.12
Stage 5	-21.1	-0.12
Stage 5	-21.15	-0.12
Stage 5	-21.2	-0.12
Stage 5	-21.25	-0.12
Stage 5	-21.3	-0.12
Stage 5	-21.35	-0.12
Stage 5	-21.4	-0.12
Stage 5	-21.45	-0.11
Stage 5	-21.5	-0.11
Stage 5	-21.55	-0.11
Stage 5	-21.6	-0.11
Stage 5	-21.65	-0.11
Stage 5	-21.7	-0.11
Stage 5	-21.75	-0.11
Stage 5	-21.8	-0.11
Stage 5	-21.85	-0.11
Stage 5	-21.9	-0.11
Stage 5	-21.95	-0.11
Stage 5	-22	-0.11
Stage 5	-22.05	-0.11
Stage 5	-22.1	-0.11
Stage 5	-22.15	-0.11
Stage 5	-22.2	-0.11
Stage 5	-22.25	-0.11
Stage 5	-22.3	-0.11
Stage 5	-22.35	-0.11
Stage 5	-22.4	-0.11
Stage 5	-22.45	-0.11
Stage 5	-22.5	-0.11
Stage 5	-22.55	-0.11
Stage 5	-22.6	-0.11
Stage 5	-22.65	-0.11
Stage 5	-22.7	-0.11
Stage 5	-22.75	-0.11
Stage 5	-22.8	-0.11
Stage 5	-22.85	-0.11
Stage 5	-22.9	-0.1
Stage 5	-22.95	-0.1
Stage 5	-23	-0.1
Stage 5	-23.05	-0.1
Stage 5	-23.1	-0.1
Stage 5	-23.15	-0.1
Stage 5	-23.2	-0.1
Stage 5	-23.25	-0.1
Stage 5	-23.3	-0.1
Stage 5	-23.35	-0.1
Stage 5	-23.4	-0.1
Stage 5	-23.45	-0.1
Stage 5	-23.5	-0.1
Stage 5	-23.55	-0.1
Stage 5	-23.6	-0.1
Stage 5	-23.65	-0.1
Stage 5	-23.7	-0.1
Stage 5	-23.75	-0.1
Stage 5	-23.8	-0.1
Stage 5	-23.85	-0.1

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-23.9	-0.1
Stage 5	-23.95	-0.1
Stage 5	-24	-0.1
Stage 5	-24.05	-0.1
Stage 5	-24.1	-0.1
Stage 5	-24.15	-0.1
Stage 5	-24.2	-0.1
Stage 5	-24.25	-0.1
Stage 5	-24.3	-0.1
Stage 5	-24.35	-0.1
Stage 5	-24.4	-0.09
Stage 5	-24.45	-0.09
Stage 5	-24.5	-0.09
Stage 5	-24.55	-0.09
Stage 5	-24.6	-0.09
Stage 5	-24.65	-0.09
Stage 5	-24.7	-0.09
Stage 5	-24.75	-0.09
Stage 5	-24.8	-0.09
Stage 5	-24.85	-0.09
Stage 5	-24.9	-0.09
Stage 5	-24.95	-0.09
Stage 5	-25	-0.09

Tabella Spostamento Nominal - RIGHT Stage: Stage 6

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 6	0.75	-3.57
Stage 6	0.7	-3.57
Stage 6	0.65	-3.56
Stage 6	0.6	-3.55
Stage 6	0.55	-3.54
Stage 6	0.5	-3.53
Stage 6	0.45	-3.52
Stage 6	0.4	-3.51
Stage 6	0.35	-3.5
Stage 6	0.3	-3.49
Stage 6	0.25	-3.48
Stage 6	0.2	-3.48
Stage 6	0.15	-3.47
Stage 6	0.1	-3.46
Stage 6	0.05	-3.45
Stage 6	0	-3.44
Stage 6	-0.05	-3.43
Stage 6	-0.1	-3.42
Stage 6	-0.15	-3.41
Stage 6	-0.2	-3.4
Stage 6	-0.25	-3.39
Stage 6	-0.3	-3.38
Stage 6	-0.35	-3.38
Stage 6	-0.4	-3.37
Stage 6	-0.45	-3.36
Stage 6	-0.5	-3.35
Stage 6	-0.55	-3.34
Stage 6	-0.6	-3.33
Stage 6	-0.65	-3.32
Stage 6	-0.7	-3.31
Stage 6	-0.75	-3.3
Stage 6	-0.8	-3.29
Stage 6	-0.85	-3.29
Stage 6	-0.9	-3.28
Stage 6	-0.95	-3.27
Stage 6	-1	-3.26
Stage 6	-1.05	-3.25
Stage 6	-1.1	-3.24
Stage 6	-1.15	-3.23
Stage 6	-1.2	-3.22
Stage 6	-1.25	-3.21
Stage 6	-1.3	-3.2
Stage 6	-1.35	-3.2
Stage 6	-1.4	-3.19
Stage 6	-1.45	-3.18
Stage 6	-1.5	-3.17
Stage 6	-1.55	-3.16
Stage 6	-1.6	-3.15
Stage 6	-1.65	-3.14
Stage 6	-1.7	-3.13
Stage 6	-1.75	-3.12
Stage 6	-1.8	-3.12
Stage 6	-1.85	-3.11
Stage 6	-1.9	-3.1
Stage 6	-1.95	-3.09
Stage 6	-2	-3.08
Stage 6	-2.05	-3.07
Stage 6	-2.1	-3.06
Stage 6	-2.15	-3.05
Stage 6	-2.2	-3.04
Stage 6	-2.25	-3.03
Stage 6	-2.3	-3.03
Stage 6	-2.35	-3.02
Stage 6	-2.4	-3.01
Stage 6	-2.45	-3
Stage 6	-2.5	-2.99
Stage 6	-2.55	-2.98

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 6	-2.6	-2.97
Stage 6	-2.65	-2.96
Stage 6	-2.7	-2.95
Stage 6	-2.75	-2.94
Stage 6	-2.8	-2.93
Stage 6	-2.85	-2.92
Stage 6	-2.9	-2.92
Stage 6	-2.95	-2.91
Stage 6	-3	-2.9
Stage 6	-3.05	-2.89
Stage 6	-3.1	-2.88
Stage 6	-3.15	-2.87
Stage 6	-3.2	-2.86
Stage 6	-3.25	-2.85
Stage 6	-3.3	-2.84
Stage 6	-3.35	-2.83
Stage 6	-3.4	-2.82
Stage 6	-3.45	-2.81
Stage 6	-3.5	-2.8
Stage 6	-3.55	-2.79
Stage 6	-3.6	-2.78
Stage 6	-3.65	-2.77
Stage 6	-3.7	-2.76
Stage 6	-3.75	-2.75
Stage 6	-3.8	-2.74
Stage 6	-3.85	-2.73
Stage 6	-3.9	-2.72
Stage 6	-3.95	-2.72
Stage 6	-4	-2.71
Stage 6	-4.05	-2.7
Stage 6	-4.1	-2.69
Stage 6	-4.15	-2.68
Stage 6	-4.2	-2.67
Stage 6	-4.25	-2.66
Stage 6	-4.3	-2.65
Stage 6	-4.35	-2.64
Stage 6	-4.4	-2.62
Stage 6	-4.45	-2.61
Stage 6	-4.5	-2.6
Stage 6	-4.55	-2.59
Stage 6	-4.6	-2.58
Stage 6	-4.65	-2.57
Stage 6	-4.7	-2.56
Stage 6	-4.75	-2.55
Stage 6	-4.8	-2.54
Stage 6	-4.85	-2.53
Stage 6	-4.9	-2.52
Stage 6	-4.95	-2.51
Stage 6	-5	-2.5
Stage 6	-5.05	-2.49
Stage 6	-5.1	-2.48
Stage 6	-5.15	-2.46
Stage 6	-5.2	-2.45
Stage 6	-5.25	-2.44
Stage 6	-5.3	-2.43
Stage 6	-5.35	-2.42
Stage 6	-5.4	-2.41
Stage 6	-5.45	-2.39
Stage 6	-5.5	-2.38
Stage 6	-5.55	-2.37
Stage 6	-5.6	-2.36
Stage 6	-5.65	-2.35
Stage 6	-5.7	-2.34
Stage 6	-5.75	-2.32
Stage 6	-5.8	-2.31
Stage 6	-5.85	-2.3
Stage 6	-5.9	-2.29
Stage 6	-5.95	-2.27
Stage 6	-6	-2.26
Stage 6	-6.05	-2.25
Stage 6	-6.1	-2.24

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 6	-6.15	-2.22
Stage 6	-6.2	-2.21
Stage 6	-6.25	-2.2
Stage 6	-6.3	-2.18
Stage 6	-6.35	-2.17
Stage 6	-6.4	-2.16
Stage 6	-6.45	-2.14
Stage 6	-6.5	-2.13
Stage 6	-6.55	-2.12
Stage 6	-6.6	-2.1
Stage 6	-6.65	-2.09
Stage 6	-6.7	-2.08
Stage 6	-6.75	-2.06
Stage 6	-6.8	-2.05
Stage 6	-6.85	-2.03
Stage 6	-6.9	-2.02
Stage 6	-6.95	-2.01
Stage 6	-7	-1.99
Stage 6	-7.05	-1.98
Stage 6	-7.1	-1.96
Stage 6	-7.15	-1.95
Stage 6	-7.2	-1.94
Stage 6	-7.25	-1.92
Stage 6	-7.3	-1.91
Stage 6	-7.35	-1.89
Stage 6	-7.4	-1.88
Stage 6	-7.45	-1.86
Stage 6	-7.5	-1.85
Stage 6	-7.55	-1.84
Stage 6	-7.6	-1.82
Stage 6	-7.65	-1.81
Stage 6	-7.7	-1.79
Stage 6	-7.75	-1.78
Stage 6	-7.8	-1.76
Stage 6	-7.85	-1.75
Stage 6	-7.9	-1.73
Stage 6	-7.95	-1.72
Stage 6	-8	-1.7
Stage 6	-8.05	-1.69
Stage 6	-8.1	-1.67
Stage 6	-8.15	-1.66
Stage 6	-8.2	-1.65
Stage 6	-8.25	-1.63
Stage 6	-8.3	-1.62
Stage 6	-8.35	-1.6
Stage 6	-8.4	-1.59
Stage 6	-8.45	-1.57
Stage 6	-8.5	-1.56
Stage 6	-8.55	-1.54
Stage 6	-8.6	-1.53
Stage 6	-8.65	-1.52
Stage 6	-8.7	-1.5
Stage 6	-8.75	-1.49
Stage 6	-8.8	-1.47
Stage 6	-8.85	-1.46
Stage 6	-8.9	-1.44
Stage 6	-8.95	-1.43
Stage 6	-9	-1.42
Stage 6	-9.05	-1.4
Stage 6	-9.1	-1.39
Stage 6	-9.15	-1.38
Stage 6	-9.2	-1.36
Stage 6	-9.25	-1.35
Stage 6	-9.3	-1.33
Stage 6	-9.35	-1.32
Stage 6	-9.4	-1.31
Stage 6	-9.45	-1.3
Stage 6	-9.5	-1.28
Stage 6	-9.55	-1.27
Stage 6	-9.6	-1.26
Stage 6	-9.65	-1.24

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 6	-9.7	-1.23
Stage 6	-9.75	-1.22
Stage 6	-9.8	-1.21
Stage 6	-9.85	-1.19
Stage 6	-9.9	-1.18
Stage 6	-9.95	-1.17
Stage 6	-10	-1.16
Stage 6	-10.05	-1.14
Stage 6	-10.1	-1.13
Stage 6	-10.15	-1.12
Stage 6	-10.2	-1.11
Stage 6	-10.25	-1.1
Stage 6	-10.3	-1.09
Stage 6	-10.35	-1.07
Stage 6	-10.4	-1.06
Stage 6	-10.45	-1.05
Stage 6	-10.5	-1.04
Stage 6	-10.55	-1.03
Stage 6	-10.6	-1.02
Stage 6	-10.65	-1.01
Stage 6	-10.7	-1
Stage 6	-10.75	-0.99
Stage 6	-10.8	-0.98
Stage 6	-10.85	-0.97
Stage 6	-10.9	-0.96
Stage 6	-10.95	-0.95
Stage 6	-11	-0.94
Stage 6	-11.05	-0.93
Stage 6	-11.1	-0.92
Stage 6	-11.15	-0.91
Stage 6	-11.2	-0.9
Stage 6	-11.25	-0.89
Stage 6	-11.3	-0.88
Stage 6	-11.35	-0.87
Stage 6	-11.4	-0.86
Stage 6	-11.45	-0.85
Stage 6	-11.5	-0.84
Stage 6	-11.55	-0.83
Stage 6	-11.6	-0.83
Stage 6	-11.65	-0.82
Stage 6	-11.7	-0.81
Stage 6	-11.75	-0.8
Stage 6	-11.8	-0.79
Stage 6	-11.85	-0.78
Stage 6	-11.9	-0.78
Stage 6	-11.95	-0.77
Stage 6	-12	-0.76
Stage 6	-12.05	-0.75
Stage 6	-12.1	-0.75
Stage 6	-12.15	-0.74
Stage 6	-12.2	-0.73
Stage 6	-12.25	-0.72
Stage 6	-12.3	-0.72
Stage 6	-12.35	-0.71
Stage 6	-12.4	-0.7
Stage 6	-12.45	-0.7
Stage 6	-12.5	-0.69
Stage 6	-12.55	-0.68
Stage 6	-12.6	-0.68
Stage 6	-12.65	-0.67
Stage 6	-12.7	-0.66
Stage 6	-12.75	-0.66
Stage 6	-12.8	-0.65
Stage 6	-12.85	-0.64
Stage 6	-12.9	-0.64
Stage 6	-12.95	-0.63
Stage 6	-13	-0.63
Stage 6	-13.05	-0.62
Stage 6	-13.1	-0.62
Stage 6	-13.15	-0.61
Stage 6	-13.2	-0.61

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 6	-13.25	-0.6
Stage 6	-13.3	-0.59
Stage 6	-13.35	-0.59
Stage 6	-13.4	-0.58
Stage 6	-13.45	-0.58
Stage 6	-13.5	-0.57
Stage 6	-13.55	-0.57
Stage 6	-13.6	-0.56
Stage 6	-13.65	-0.56
Stage 6	-13.7	-0.56
Stage 6	-13.75	-0.55
Stage 6	-13.8	-0.55
Stage 6	-13.85	-0.54
Stage 6	-13.9	-0.54
Stage 6	-13.95	-0.53
Stage 6	-14	-0.53
Stage 6	-14.05	-0.53
Stage 6	-14.1	-0.52
Stage 6	-14.15	-0.52
Stage 6	-14.2	-0.51
Stage 6	-14.25	-0.51
Stage 6	-14.3	-0.51
Stage 6	-14.35	-0.5
Stage 6	-14.4	-0.5
Stage 6	-14.45	-0.5
Stage 6	-14.5	-0.49
Stage 6	-14.55	-0.49
Stage 6	-14.6	-0.49
Stage 6	-14.65	-0.48
Stage 6	-14.7	-0.48
Stage 6	-14.75	-0.48
Stage 6	-14.8	-0.47
Stage 6	-14.85	-0.47
Stage 6	-14.9	-0.47
Stage 6	-14.95	-0.46
Stage 6	-15	-0.46
Stage 6	-15.05	-0.46
Stage 6	-15.1	-0.46
Stage 6	-15.15	-0.45
Stage 6	-15.2	-0.45
Stage 6	-15.25	-0.45
Stage 6	-15.3	-0.45
Stage 6	-15.35	-0.44
Stage 6	-15.4	-0.44
Stage 6	-15.45	-0.44
Stage 6	-15.5	-0.44
Stage 6	-15.55	-0.43
Stage 6	-15.6	-0.43
Stage 6	-15.65	-0.43
Stage 6	-15.7	-0.43
Stage 6	-15.75	-0.42
Stage 6	-15.8	-0.42
Stage 6	-15.85	-0.42
Stage 6	-15.9	-0.42
Stage 6	-15.95	-0.42
Stage 6	-16	-0.41
Stage 6	-16.05	-0.41
Stage 6	-16.1	-0.41
Stage 6	-16.15	-0.41
Stage 6	-16.2	-0.41
Stage 6	-16.25	-0.4
Stage 6	-16.3	-0.4
Stage 6	-16.35	-0.4
Stage 6	-16.4	-0.4
Stage 6	-16.45	-0.4
Stage 6	-16.5	-0.4
Stage 6	-16.55	-0.39
Stage 6	-16.6	-0.39
Stage 6	-16.65	-0.39
Stage 6	-16.7	-0.39
Stage 6	-16.75	-0.39

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 6	-16.8	-0.39
Stage 6	-16.85	-0.38
Stage 6	-16.9	-0.38
Stage 6	-16.95	-0.38
Stage 6	-17	-0.38
Stage 6	-17.05	-0.38
Stage 6	-17.1	-0.38
Stage 6	-17.15	-0.37
Stage 6	-17.2	-0.37
Stage 6	-17.25	-0.37
Stage 6	-17.3	-0.37
Stage 6	-17.35	-0.37
Stage 6	-17.4	-0.37
Stage 6	-17.45	-0.37
Stage 6	-17.5	-0.37
Stage 6	-17.55	-0.36
Stage 6	-17.6	-0.36
Stage 6	-17.65	-0.36
Stage 6	-17.7	-0.36
Stage 6	-17.75	-0.36
Stage 6	-17.8	-0.36
Stage 6	-17.85	-0.36
Stage 6	-17.9	-0.36
Stage 6	-17.95	-0.35
Stage 6	-18	-0.35
Stage 6	-18.05	-0.35
Stage 6	-18.1	-0.35
Stage 6	-18.15	-0.35
Stage 6	-18.2	-0.35
Stage 6	-18.25	-0.35
Stage 6	-18.3	-0.35
Stage 6	-18.35	-0.34
Stage 6	-18.4	-0.34
Stage 6	-18.45	-0.34
Stage 6	-18.5	-0.34
Stage 6	-18.55	-0.34
Stage 6	-18.6	-0.34
Stage 6	-18.65	-0.34
Stage 6	-18.7	-0.34
Stage 6	-18.75	-0.34
Stage 6	-18.8	-0.33
Stage 6	-18.85	-0.33
Stage 6	-18.9	-0.33
Stage 6	-18.95	-0.33
Stage 6	-19	-0.33
Stage 6	-19.05	-0.33
Stage 6	-19.1	-0.33
Stage 6	-19.15	-0.33
Stage 6	-19.2	-0.33
Stage 6	-19.25	-0.32
Stage 6	-19.3	-0.32
Stage 6	-19.35	-0.32
Stage 6	-19.4	-0.32
Stage 6	-19.45	-0.32
Stage 6	-19.5	-0.32
Stage 6	-19.55	-0.32
Stage 6	-19.6	-0.32
Stage 6	-19.65	-0.32
Stage 6	-19.7	-0.31
Stage 6	-19.75	-0.31
Stage 6	-19.8	-0.31
Stage 6	-19.85	-0.31
Stage 6	-19.9	-0.31
Stage 6	-19.95	-0.31
Stage 6	-20	-0.31
Stage 6	-20.05	-0.31
Stage 6	-20.1	-0.31
Stage 6	-20.15	-0.31
Stage 6	-20.2	-0.3
Stage 6	-20.25	-0.3
Stage 6	-20.3	-0.3

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 6	-20.35	-0.3
Stage 6	-20.4	-0.3
Stage 6	-20.45	-0.3
Stage 6	-20.5	-0.3
Stage 6	-20.55	-0.3
Stage 6	-20.6	-0.3
Stage 6	-20.65	-0.3
Stage 6	-20.7	-0.29
Stage 6	-20.75	-0.29
Stage 6	-20.8	-0.29
Stage 6	-20.85	-0.29
Stage 6	-20.9	-0.29
Stage 6	-20.95	-0.29
Stage 6	-21	-0.29
Stage 6	-21.05	-0.29
Stage 6	-21.1	-0.29
Stage 6	-21.15	-0.29
Stage 6	-21.2	-0.28
Stage 6	-21.25	-0.28
Stage 6	-21.3	-0.28
Stage 6	-21.35	-0.28
Stage 6	-21.4	-0.28
Stage 6	-21.45	-0.28
Stage 6	-21.5	-0.28
Stage 6	-21.55	-0.28
Stage 6	-21.6	-0.28
Stage 6	-21.65	-0.28
Stage 6	-21.7	-0.27
Stage 6	-21.75	-0.27
Stage 6	-21.8	-0.27
Stage 6	-21.85	-0.27
Stage 6	-21.9	-0.27
Stage 6	-21.95	-0.27
Stage 6	-22	-0.27
Stage 6	-22.05	-0.27
Stage 6	-22.1	-0.27
Stage 6	-22.15	-0.27
Stage 6	-22.2	-0.27
Stage 6	-22.25	-0.26
Stage 6	-22.3	-0.26
Stage 6	-22.35	-0.26
Stage 6	-22.4	-0.26
Stage 6	-22.45	-0.26
Stage 6	-22.5	-0.26
Stage 6	-22.55	-0.26
Stage 6	-22.6	-0.26
Stage 6	-22.65	-0.26
Stage 6	-22.7	-0.26
Stage 6	-22.75	-0.26
Stage 6	-22.8	-0.26
Stage 6	-22.85	-0.25
Stage 6	-22.9	-0.25
Stage 6	-22.95	-0.25
Stage 6	-23	-0.25
Stage 6	-23.05	-0.25
Stage 6	-23.1	-0.25
Stage 6	-23.15	-0.25
Stage 6	-23.2	-0.25
Stage 6	-23.25	-0.25
Stage 6	-23.3	-0.25
Stage 6	-23.35	-0.25
Stage 6	-23.4	-0.25
Stage 6	-23.45	-0.24
Stage 6	-23.5	-0.24
Stage 6	-23.55	-0.24
Stage 6	-23.6	-0.24
Stage 6	-23.65	-0.24
Stage 6	-23.7	-0.24
Stage 6	-23.75	-0.24
Stage 6	-23.8	-0.24
Stage 6	-23.85	-0.24

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 6	-23.9	-0.24
Stage 6	-23.95	-0.24
Stage 6	-24	-0.24
Stage 6	-24.05	-0.23
Stage 6	-24.1	-0.23
Stage 6	-24.15	-0.23
Stage 6	-24.2	-0.23
Stage 6	-24.25	-0.23
Stage 6	-24.3	-0.23
Stage 6	-24.35	-0.23
Stage 6	-24.4	-0.23
Stage 6	-24.45	-0.23
Stage 6	-24.5	-0.23
Stage 6	-24.55	-0.23
Stage 6	-24.6	-0.23
Stage 6	-24.65	-0.22
Stage 6	-24.7	-0.22
Stage 6	-24.75	-0.22
Stage 6	-24.8	-0.22
Stage 6	-24.85	-0.22
Stage 6	-24.9	-0.22
Stage 6	-24.95	-0.22
Stage 6	-25	-0.22

Tabella Spostamento Nominal - RIGHT Stage: Stage 7

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 7	0.75	-3.26
Stage 7	0.7	-3.25
Stage 7	0.65	-3.24
Stage 7	0.6	-3.23
Stage 7	0.55	-3.22
Stage 7	0.5	-3.21
Stage 7	0.45	-3.19
Stage 7	0.4	-3.18
Stage 7	0.35	-3.17
Stage 7	0.3	-3.16
Stage 7	0.25	-3.15
Stage 7	0.2	-3.14
Stage 7	0.15	-3.13
Stage 7	0.1	-3.12
Stage 7	0.05	-3.11
Stage 7	0	-3.1
Stage 7	-0.05	-3.09
Stage 7	-0.1	-3.08
Stage 7	-0.15	-3.07
Stage 7	-0.2	-3.06
Stage 7	-0.25	-3.05
Stage 7	-0.3	-3.04
Stage 7	-0.35	-3.03
Stage 7	-0.4	-3.01
Stage 7	-0.45	-3
Stage 7	-0.5	-2.99
Stage 7	-0.55	-2.98
Stage 7	-0.6	-2.97
Stage 7	-0.65	-2.96
Stage 7	-0.7	-2.95
Stage 7	-0.75	-2.94
Stage 7	-0.8	-2.93
Stage 7	-0.85	-2.92
Stage 7	-0.9	-2.91
Stage 7	-0.95	-2.9
Stage 7	-1	-2.89
Stage 7	-1.05	-2.88
Stage 7	-1.1	-2.87
Stage 7	-1.15	-2.86
Stage 7	-1.2	-2.85
Stage 7	-1.25	-2.84
Stage 7	-1.3	-2.83
Stage 7	-1.35	-2.82
Stage 7	-1.4	-2.8
Stage 7	-1.45	-2.79
Stage 7	-1.5	-2.78
Stage 7	-1.55	-2.77
Stage 7	-1.6	-2.76
Stage 7	-1.65	-2.75
Stage 7	-1.7	-2.74
Stage 7	-1.75	-2.73
Stage 7	-1.8	-2.72
Stage 7	-1.85	-2.71
Stage 7	-1.9	-2.7
Stage 7	-1.95	-2.69
Stage 7	-2	-2.68
Stage 7	-2.05	-2.67
Stage 7	-2.1	-2.66
Stage 7	-2.15	-2.65
Stage 7	-2.2	-2.64
Stage 7	-2.25	-2.63
Stage 7	-2.3	-2.62
Stage 7	-2.35	-2.61
Stage 7	-2.4	-2.6
Stage 7	-2.45	-2.59
Stage 7	-2.5	-2.58
Stage 7	-2.55	-2.57

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 7	-2.6	-2.56
Stage 7	-2.65	-2.55
Stage 7	-2.7	-2.54
Stage 7	-2.75	-2.53
Stage 7	-2.8	-2.51
Stage 7	-2.85	-2.5
Stage 7	-2.9	-2.49
Stage 7	-2.95	-2.48
Stage 7	-3	-2.47
Stage 7	-3.05	-2.46
Stage 7	-3.1	-2.45
Stage 7	-3.15	-2.44
Stage 7	-3.2	-2.43
Stage 7	-3.25	-2.42
Stage 7	-3.3	-2.41
Stage 7	-3.35	-2.4
Stage 7	-3.4	-2.39
Stage 7	-3.45	-2.38
Stage 7	-3.5	-2.37
Stage 7	-3.55	-2.36
Stage 7	-3.6	-2.35
Stage 7	-3.65	-2.34
Stage 7	-3.7	-2.33
Stage 7	-3.75	-2.32
Stage 7	-3.8	-2.31
Stage 7	-3.85	-2.3
Stage 7	-3.9	-2.29
Stage 7	-3.95	-2.28
Stage 7	-4	-2.27
Stage 7	-4.05	-2.26
Stage 7	-4.1	-2.25
Stage 7	-4.15	-2.23
Stage 7	-4.2	-2.22
Stage 7	-4.25	-2.21
Stage 7	-4.3	-2.2
Stage 7	-4.35	-2.19
Stage 7	-4.4	-2.18
Stage 7	-4.45	-2.17
Stage 7	-4.5	-2.16
Stage 7	-4.55	-2.15
Stage 7	-4.6	-2.14
Stage 7	-4.65	-2.13
Stage 7	-4.7	-2.12
Stage 7	-4.75	-2.11
Stage 7	-4.8	-2.1
Stage 7	-4.85	-2.09
Stage 7	-4.9	-2.08
Stage 7	-4.95	-2.07
Stage 7	-5	-2.06
Stage 7	-5.05	-2.05
Stage 7	-5.1	-2.03
Stage 7	-5.15	-2.02
Stage 7	-5.2	-2.01
Stage 7	-5.25	-2
Stage 7	-5.3	-1.99
Stage 7	-5.35	-1.98
Stage 7	-5.4	-1.97
Stage 7	-5.45	-1.96
Stage 7	-5.5	-1.95
Stage 7	-5.55	-1.94
Stage 7	-5.6	-1.93
Stage 7	-5.65	-1.92
Stage 7	-5.7	-1.9
Stage 7	-5.75	-1.89
Stage 7	-5.8	-1.88
Stage 7	-5.85	-1.87
Stage 7	-5.9	-1.86
Stage 7	-5.95	-1.85
Stage 7	-6	-1.84
Stage 7	-6.05	-1.83
Stage 7	-6.1	-1.82

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 7	-6.15	-1.81
Stage 7	-6.2	-1.79
Stage 7	-6.25	-1.78
Stage 7	-6.3	-1.77
Stage 7	-6.35	-1.76
Stage 7	-6.4	-1.75
Stage 7	-6.45	-1.74
Stage 7	-6.5	-1.73
Stage 7	-6.55	-1.72
Stage 7	-6.6	-1.71
Stage 7	-6.65	-1.7
Stage 7	-6.7	-1.68
Stage 7	-6.75	-1.67
Stage 7	-6.8	-1.66
Stage 7	-6.85	-1.65
Stage 7	-6.9	-1.64
Stage 7	-6.95	-1.63
Stage 7	-7	-1.62
Stage 7	-7.05	-1.61
Stage 7	-7.1	-1.59
Stage 7	-7.15	-1.58
Stage 7	-7.2	-1.57
Stage 7	-7.25	-1.56
Stage 7	-7.3	-1.55
Stage 7	-7.35	-1.54
Stage 7	-7.4	-1.53
Stage 7	-7.45	-1.52
Stage 7	-7.5	-1.5
Stage 7	-7.55	-1.49
Stage 7	-7.6	-1.48
Stage 7	-7.65	-1.47
Stage 7	-7.7	-1.46
Stage 7	-7.75	-1.45
Stage 7	-7.8	-1.44
Stage 7	-7.85	-1.43
Stage 7	-7.9	-1.41
Stage 7	-7.95	-1.4
Stage 7	-8	-1.39
Stage 7	-8.05	-1.38
Stage 7	-8.1	-1.37
Stage 7	-8.15	-1.36
Stage 7	-8.2	-1.35
Stage 7	-8.25	-1.34
Stage 7	-8.3	-1.32
Stage 7	-8.35	-1.31
Stage 7	-8.4	-1.3
Stage 7	-8.45	-1.29
Stage 7	-8.5	-1.28
Stage 7	-8.55	-1.27
Stage 7	-8.6	-1.26
Stage 7	-8.65	-1.25
Stage 7	-8.7	-1.24
Stage 7	-8.75	-1.23
Stage 7	-8.8	-1.22
Stage 7	-8.85	-1.21
Stage 7	-8.9	-1.19
Stage 7	-8.95	-1.18
Stage 7	-9	-1.17
Stage 7	-9.05	-1.16
Stage 7	-9.1	-1.15
Stage 7	-9.15	-1.14
Stage 7	-9.2	-1.13
Stage 7	-9.25	-1.12
Stage 7	-9.3	-1.11
Stage 7	-9.35	-1.1
Stage 7	-9.4	-1.09
Stage 7	-9.45	-1.08
Stage 7	-9.5	-1.07
Stage 7	-9.55	-1.06
Stage 7	-9.6	-1.05
Stage 7	-9.65	-1.04

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 7	-9.7	-1.03
Stage 7	-9.75	-1.02
Stage 7	-9.8	-1.02
Stage 7	-9.85	-1.01
Stage 7	-9.9	-1
Stage 7	-9.95	-0.99
Stage 7	-10	-0.98
Stage 7	-10.05	-0.97
Stage 7	-10.1	-0.96
Stage 7	-10.15	-0.95
Stage 7	-10.2	-0.94
Stage 7	-10.25	-0.93
Stage 7	-10.3	-0.93
Stage 7	-10.35	-0.92
Stage 7	-10.4	-0.91
Stage 7	-10.45	-0.9
Stage 7	-10.5	-0.89
Stage 7	-10.55	-0.89
Stage 7	-10.6	-0.88
Stage 7	-10.65	-0.87
Stage 7	-10.7	-0.86
Stage 7	-10.75	-0.85
Stage 7	-10.8	-0.85
Stage 7	-10.85	-0.84
Stage 7	-10.9	-0.83
Stage 7	-10.95	-0.82
Stage 7	-11	-0.82
Stage 7	-11.05	-0.81
Stage 7	-11.1	-0.8
Stage 7	-11.15	-0.79
Stage 7	-11.2	-0.79
Stage 7	-11.25	-0.78
Stage 7	-11.3	-0.77
Stage 7	-11.35	-0.77
Stage 7	-11.4	-0.76
Stage 7	-11.45	-0.75
Stage 7	-11.5	-0.75
Stage 7	-11.55	-0.74
Stage 7	-11.6	-0.73
Stage 7	-11.65	-0.73
Stage 7	-11.7	-0.72
Stage 7	-11.75	-0.72
Stage 7	-11.8	-0.71
Stage 7	-11.85	-0.7
Stage 7	-11.9	-0.7
Stage 7	-11.95	-0.69
Stage 7	-12	-0.69
Stage 7	-12.05	-0.68
Stage 7	-12.1	-0.68
Stage 7	-12.15	-0.67
Stage 7	-12.2	-0.67
Stage 7	-12.25	-0.66
Stage 7	-12.3	-0.65
Stage 7	-12.35	-0.65
Stage 7	-12.4	-0.64
Stage 7	-12.45	-0.64
Stage 7	-12.5	-0.63
Stage 7	-12.55	-0.63
Stage 7	-12.6	-0.62
Stage 7	-12.65	-0.62
Stage 7	-12.7	-0.62
Stage 7	-12.75	-0.61
Stage 7	-12.8	-0.61
Stage 7	-12.85	-0.6
Stage 7	-12.9	-0.6
Stage 7	-12.95	-0.59
Stage 7	-13	-0.59
Stage 7	-13.05	-0.59
Stage 7	-13.1	-0.58
Stage 7	-13.15	-0.58
Stage 7	-13.2	-0.57

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 7	-13.25	-0.57
Stage 7	-13.3	-0.57
Stage 7	-13.35	-0.56
Stage 7	-13.4	-0.56
Stage 7	-13.45	-0.55
Stage 7	-13.5	-0.55
Stage 7	-13.55	-0.55
Stage 7	-13.6	-0.54
Stage 7	-13.65	-0.54
Stage 7	-13.7	-0.54
Stage 7	-13.75	-0.53
Stage 7	-13.8	-0.53
Stage 7	-13.85	-0.53
Stage 7	-13.9	-0.52
Stage 7	-13.95	-0.52
Stage 7	-14	-0.52
Stage 7	-14.05	-0.51
Stage 7	-14.1	-0.51
Stage 7	-14.15	-0.51
Stage 7	-14.2	-0.51
Stage 7	-14.25	-0.5
Stage 7	-14.3	-0.5
Stage 7	-14.35	-0.5
Stage 7	-14.4	-0.49
Stage 7	-14.45	-0.49
Stage 7	-14.5	-0.49
Stage 7	-14.55	-0.49
Stage 7	-14.6	-0.48
Stage 7	-14.65	-0.48
Stage 7	-14.7	-0.48
Stage 7	-14.75	-0.48
Stage 7	-14.8	-0.47
Stage 7	-14.85	-0.47
Stage 7	-14.9	-0.47
Stage 7	-14.95	-0.47
Stage 7	-15	-0.47
Stage 7	-15.05	-0.46
Stage 7	-15.1	-0.46
Stage 7	-15.15	-0.46
Stage 7	-15.2	-0.46
Stage 7	-15.25	-0.45
Stage 7	-15.3	-0.45
Stage 7	-15.35	-0.45
Stage 7	-15.4	-0.45
Stage 7	-15.45	-0.45
Stage 7	-15.5	-0.44
Stage 7	-15.55	-0.44
Stage 7	-15.6	-0.44
Stage 7	-15.65	-0.44
Stage 7	-15.7	-0.44
Stage 7	-15.75	-0.44
Stage 7	-15.8	-0.43
Stage 7	-15.85	-0.43
Stage 7	-15.9	-0.43
Stage 7	-15.95	-0.43
Stage 7	-16	-0.43
Stage 7	-16.05	-0.43
Stage 7	-16.1	-0.42
Stage 7	-16.15	-0.42
Stage 7	-16.2	-0.42
Stage 7	-16.25	-0.42
Stage 7	-16.3	-0.42
Stage 7	-16.35	-0.42
Stage 7	-16.4	-0.41
Stage 7	-16.45	-0.41
Stage 7	-16.5	-0.41
Stage 7	-16.55	-0.41
Stage 7	-16.6	-0.41
Stage 7	-16.65	-0.41
Stage 7	-16.7	-0.41
Stage 7	-16.75	-0.4

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 7	-16.8	-0.4
Stage 7	-16.85	-0.4
Stage 7	-16.9	-0.4
Stage 7	-16.95	-0.4
Stage 7	-17	-0.4
Stage 7	-17.05	-0.4
Stage 7	-17.1	-0.39
Stage 7	-17.15	-0.39
Stage 7	-17.2	-0.39
Stage 7	-17.25	-0.39
Stage 7	-17.3	-0.39
Stage 7	-17.35	-0.39
Stage 7	-17.4	-0.39
Stage 7	-17.45	-0.39
Stage 7	-17.5	-0.38
Stage 7	-17.55	-0.38
Stage 7	-17.6	-0.38
Stage 7	-17.65	-0.38
Stage 7	-17.7	-0.38
Stage 7	-17.75	-0.38
Stage 7	-17.8	-0.38
Stage 7	-17.85	-0.37
Stage 7	-17.9	-0.37
Stage 7	-17.95	-0.37
Stage 7	-18	-0.37
Stage 7	-18.05	-0.37
Stage 7	-18.1	-0.37
Stage 7	-18.15	-0.37
Stage 7	-18.2	-0.37
Stage 7	-18.25	-0.36
Stage 7	-18.3	-0.36
Stage 7	-18.35	-0.36
Stage 7	-18.4	-0.36
Stage 7	-18.45	-0.36
Stage 7	-18.5	-0.36
Stage 7	-18.55	-0.36
Stage 7	-18.6	-0.36
Stage 7	-18.65	-0.36
Stage 7	-18.7	-0.35
Stage 7	-18.75	-0.35
Stage 7	-18.8	-0.35
Stage 7	-18.85	-0.35
Stage 7	-18.9	-0.35
Stage 7	-18.95	-0.35
Stage 7	-19	-0.35
Stage 7	-19.05	-0.35
Stage 7	-19.1	-0.34
Stage 7	-19.15	-0.34
Stage 7	-19.2	-0.34
Stage 7	-19.25	-0.34
Stage 7	-19.3	-0.34
Stage 7	-19.35	-0.34
Stage 7	-19.4	-0.34
Stage 7	-19.45	-0.34
Stage 7	-19.5	-0.33
Stage 7	-19.55	-0.33
Stage 7	-19.6	-0.33
Stage 7	-19.65	-0.33
Stage 7	-19.7	-0.33
Stage 7	-19.75	-0.33
Stage 7	-19.8	-0.33
Stage 7	-19.85	-0.33
Stage 7	-19.9	-0.32
Stage 7	-19.95	-0.32
Stage 7	-20	-0.32
Stage 7	-20.05	-0.32
Stage 7	-20.1	-0.32
Stage 7	-20.15	-0.32
Stage 7	-20.2	-0.32
Stage 7	-20.25	-0.32
Stage 7	-20.3	-0.31

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 7	-20.35	-0.31
Stage 7	-20.4	-0.31
Stage 7	-20.45	-0.31
Stage 7	-20.5	-0.31
Stage 7	-20.55	-0.31
Stage 7	-20.6	-0.31
Stage 7	-20.65	-0.31
Stage 7	-20.7	-0.31
Stage 7	-20.75	-0.3
Stage 7	-20.8	-0.3
Stage 7	-20.85	-0.3
Stage 7	-20.9	-0.3
Stage 7	-20.95	-0.3
Stage 7	-21	-0.3
Stage 7	-21.05	-0.3
Stage 7	-21.1	-0.3
Stage 7	-21.15	-0.29
Stage 7	-21.2	-0.29
Stage 7	-21.25	-0.29
Stage 7	-21.3	-0.29
Stage 7	-21.35	-0.29
Stage 7	-21.4	-0.29
Stage 7	-21.45	-0.29
Stage 7	-21.5	-0.29
Stage 7	-21.55	-0.29
Stage 7	-21.6	-0.28
Stage 7	-21.65	-0.28
Stage 7	-21.7	-0.28
Stage 7	-21.75	-0.28
Stage 7	-21.8	-0.28
Stage 7	-21.85	-0.28
Stage 7	-21.9	-0.28
Stage 7	-21.95	-0.28
Stage 7	-22	-0.28
Stage 7	-22.05	-0.27
Stage 7	-22.1	-0.27
Stage 7	-22.15	-0.27
Stage 7	-22.2	-0.27
Stage 7	-22.25	-0.27
Stage 7	-22.3	-0.27
Stage 7	-22.35	-0.27
Stage 7	-22.4	-0.27
Stage 7	-22.45	-0.27
Stage 7	-22.5	-0.27
Stage 7	-22.55	-0.26
Stage 7	-22.6	-0.26
Stage 7	-22.65	-0.26
Stage 7	-22.7	-0.26
Stage 7	-22.75	-0.26
Stage 7	-22.8	-0.26
Stage 7	-22.85	-0.26
Stage 7	-22.9	-0.26
Stage 7	-22.95	-0.26
Stage 7	-23	-0.25
Stage 7	-23.05	-0.25
Stage 7	-23.1	-0.25
Stage 7	-23.15	-0.25
Stage 7	-23.2	-0.25
Stage 7	-23.25	-0.25
Stage 7	-23.3	-0.25
Stage 7	-23.35	-0.25
Stage 7	-23.4	-0.25
Stage 7	-23.45	-0.25
Stage 7	-23.5	-0.24
Stage 7	-23.55	-0.24
Stage 7	-23.6	-0.24
Stage 7	-23.65	-0.24
Stage 7	-23.7	-0.24
Stage 7	-23.75	-0.24
Stage 7	-23.8	-0.24
Stage 7	-23.85	-0.24

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 7	-23.9	-0.24
Stage 7	-23.95	-0.24
Stage 7	-24	-0.23
Stage 7	-24.05	-0.23
Stage 7	-24.1	-0.23
Stage 7	-24.15	-0.23
Stage 7	-24.2	-0.23
Stage 7	-24.25	-0.23
Stage 7	-24.3	-0.23
Stage 7	-24.35	-0.23
Stage 7	-24.4	-0.23
Stage 7	-24.45	-0.23
Stage 7	-24.5	-0.22
Stage 7	-24.55	-0.22
Stage 7	-24.6	-0.22
Stage 7	-24.65	-0.22
Stage 7	-24.7	-0.22
Stage 7	-24.75	-0.22
Stage 7	-24.8	-0.22
Stage 7	-24.85	-0.22
Stage 7	-24.9	-0.22
Stage 7	-24.95	-0.22
Stage 7	-25	-0.22

Tabella Spostamento Nominal - RIGHT Stage: Stage 8

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 8	0.75	-3.41
Stage 8	0.7	-3.41
Stage 8	0.65	-3.4
Stage 8	0.6	-3.4
Stage 8	0.55	-3.4
Stage 8	0.5	-3.4
Stage 8	0.45	-3.4
Stage 8	0.4	-3.39
Stage 8	0.35	-3.39
Stage 8	0.3	-3.39
Stage 8	0.25	-3.39
Stage 8	0.2	-3.39
Stage 8	0.15	-3.38
Stage 8	0.1	-3.38
Stage 8	0.05	-3.38
Stage 8	0	-3.38
Stage 8	-0.05	-3.38
Stage 8	-0.1	-3.38
Stage 8	-0.15	-3.37
Stage 8	-0.2	-3.37
Stage 8	-0.25	-3.37
Stage 8	-0.3	-3.37
Stage 8	-0.35	-3.37
Stage 8	-0.4	-3.36
Stage 8	-0.45	-3.36
Stage 8	-0.5	-3.36
Stage 8	-0.55	-3.36
Stage 8	-0.6	-3.36
Stage 8	-0.65	-3.35
Stage 8	-0.7	-3.35
Stage 8	-0.75	-3.35
Stage 8	-0.8	-3.35
Stage 8	-0.85	-3.35
Stage 8	-0.9	-3.34
Stage 8	-0.95	-3.34
Stage 8	-1	-3.34
Stage 8	-1.05	-3.34
Stage 8	-1.1	-3.34
Stage 8	-1.15	-3.34
Stage 8	-1.2	-3.33
Stage 8	-1.25	-3.33
Stage 8	-1.3	-3.33
Stage 8	-1.35	-3.33
Stage 8	-1.4	-3.33
Stage 8	-1.45	-3.33
Stage 8	-1.5	-3.32
Stage 8	-1.55	-3.32
Stage 8	-1.6	-3.32
Stage 8	-1.65	-3.32
Stage 8	-1.7	-3.32
Stage 8	-1.75	-3.31
Stage 8	-1.8	-3.31
Stage 8	-1.85	-3.31
Stage 8	-1.9	-3.31
Stage 8	-1.95	-3.31
Stage 8	-2	-3.31
Stage 8	-2.05	-3.3
Stage 8	-2.1	-3.3
Stage 8	-2.15	-3.3
Stage 8	-2.2	-3.3
Stage 8	-2.25	-3.3
Stage 8	-2.3	-3.29
Stage 8	-2.35	-3.29
Stage 8	-2.4	-3.29
Stage 8	-2.45	-3.29
Stage 8	-2.5	-3.29
Stage 8	-2.55	-3.28

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 8	-2.6	-3.28
Stage 8	-2.65	-3.28
Stage 8	-2.7	-3.28
Stage 8	-2.75	-3.28
Stage 8	-2.8	-3.27
Stage 8	-2.85	-3.27
Stage 8	-2.9	-3.27
Stage 8	-2.95	-3.27
Stage 8	-3	-3.27
Stage 8	-3.05	-3.26
Stage 8	-3.1	-3.26
Stage 8	-3.15	-3.26
Stage 8	-3.2	-3.26
Stage 8	-3.25	-3.26
Stage 8	-3.3	-3.25
Stage 8	-3.35	-3.25
Stage 8	-3.4	-3.25
Stage 8	-3.45	-3.25
Stage 8	-3.5	-3.24
Stage 8	-3.55	-3.24
Stage 8	-3.6	-3.24
Stage 8	-3.65	-3.24
Stage 8	-3.7	-3.24
Stage 8	-3.75	-3.23
Stage 8	-3.8	-3.23
Stage 8	-3.85	-3.23
Stage 8	-3.9	-3.23
Stage 8	-3.95	-3.22
Stage 8	-4	-3.22
Stage 8	-4.05	-3.22
Stage 8	-4.1	-3.22
Stage 8	-4.15	-3.21
Stage 8	-4.2	-3.21
Stage 8	-4.25	-3.21
Stage 8	-4.3	-3.2
Stage 8	-4.35	-3.2
Stage 8	-4.4	-3.2
Stage 8	-4.45	-3.2
Stage 8	-4.5	-3.19
Stage 8	-4.55	-3.19
Stage 8	-4.6	-3.19
Stage 8	-4.65	-3.18
Stage 8	-4.7	-3.18
Stage 8	-4.75	-3.18
Stage 8	-4.8	-3.17
Stage 8	-4.85	-3.17
Stage 8	-4.9	-3.17
Stage 8	-4.95	-3.16
Stage 8	-5	-3.16
Stage 8	-5.05	-3.16
Stage 8	-5.1	-3.15
Stage 8	-5.15	-3.15
Stage 8	-5.2	-3.14
Stage 8	-5.25	-3.14
Stage 8	-5.3	-3.14
Stage 8	-5.35	-3.13
Stage 8	-5.4	-3.13
Stage 8	-5.45	-3.12
Stage 8	-5.5	-3.12
Stage 8	-5.55	-3.12
Stage 8	-5.6	-3.11
Stage 8	-5.65	-3.11
Stage 8	-5.7	-3.1
Stage 8	-5.75	-3.1
Stage 8	-5.8	-3.09
Stage 8	-5.85	-3.09
Stage 8	-5.9	-3.08
Stage 8	-5.95	-3.08
Stage 8	-6	-3.07
Stage 8	-6.05	-3.07
Stage 8	-6.1	-3.06

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 8	-6.15	-3.06
Stage 8	-6.2	-3.05
Stage 8	-6.25	-3.04
Stage 8	-6.3	-3.04
Stage 8	-6.35	-3.03
Stage 8	-6.4	-3.03
Stage 8	-6.45	-3.02
Stage 8	-6.5	-3.01
Stage 8	-6.55	-3.01
Stage 8	-6.6	-3
Stage 8	-6.65	-3
Stage 8	-6.7	-2.99
Stage 8	-6.75	-2.98
Stage 8	-6.8	-2.98
Stage 8	-6.85	-2.97
Stage 8	-6.9	-2.96
Stage 8	-6.95	-2.95
Stage 8	-7	-2.95
Stage 8	-7.05	-2.94
Stage 8	-7.1	-2.93
Stage 8	-7.15	-2.93
Stage 8	-7.2	-2.92
Stage 8	-7.25	-2.91
Stage 8	-7.3	-2.9
Stage 8	-7.35	-2.89
Stage 8	-7.4	-2.89
Stage 8	-7.45	-2.88
Stage 8	-7.5	-2.87
Stage 8	-7.55	-2.86
Stage 8	-7.6	-2.85
Stage 8	-7.65	-2.84
Stage 8	-7.7	-2.83
Stage 8	-7.75	-2.83
Stage 8	-7.8	-2.82
Stage 8	-7.85	-2.81
Stage 8	-7.9	-2.8
Stage 8	-7.95	-2.79
Stage 8	-8	-2.78
Stage 8	-8.05	-2.77
Stage 8	-8.1	-2.76
Stage 8	-8.15	-2.75
Stage 8	-8.2	-2.74
Stage 8	-8.25	-2.73
Stage 8	-8.3	-2.72
Stage 8	-8.35	-2.71
Stage 8	-8.4	-2.7
Stage 8	-8.45	-2.69
Stage 8	-8.5	-2.68
Stage 8	-8.55	-2.66
Stage 8	-8.6	-2.65
Stage 8	-8.65	-2.64
Stage 8	-8.7	-2.63
Stage 8	-8.75	-2.62
Stage 8	-8.8	-2.61
Stage 8	-8.85	-2.6
Stage 8	-8.9	-2.58
Stage 8	-8.95	-2.57
Stage 8	-9	-2.56
Stage 8	-9.05	-2.55
Stage 8	-9.1	-2.54
Stage 8	-9.15	-2.52
Stage 8	-9.2	-2.51
Stage 8	-9.25	-2.5
Stage 8	-9.3	-2.49
Stage 8	-9.35	-2.47
Stage 8	-9.4	-2.46
Stage 8	-9.45	-2.45
Stage 8	-9.5	-2.44
Stage 8	-9.55	-2.42
Stage 8	-9.6	-2.41
Stage 8	-9.65	-2.4

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 8	-9.7	-2.38
Stage 8	-9.75	-2.37
Stage 8	-9.8	-2.36
Stage 8	-9.85	-2.34
Stage 8	-9.9	-2.33
Stage 8	-9.95	-2.32
Stage 8	-10	-2.3
Stage 8	-10.05	-2.29
Stage 8	-10.1	-2.28
Stage 8	-10.15	-2.26
Stage 8	-10.2	-2.25
Stage 8	-10.25	-2.24
Stage 8	-10.3	-2.22
Stage 8	-10.35	-2.21
Stage 8	-10.4	-2.2
Stage 8	-10.45	-2.18
Stage 8	-10.5	-2.17
Stage 8	-10.55	-2.15
Stage 8	-10.6	-2.14
Stage 8	-10.65	-2.13
Stage 8	-10.7	-2.11
Stage 8	-10.75	-2.1
Stage 8	-10.8	-2.09
Stage 8	-10.85	-2.07
Stage 8	-10.9	-2.06
Stage 8	-10.95	-2.04
Stage 8	-11	-2.03
Stage 8	-11.05	-2.02
Stage 8	-11.1	-2
Stage 8	-11.15	-1.99
Stage 8	-11.2	-1.98
Stage 8	-11.25	-1.96
Stage 8	-11.3	-1.95
Stage 8	-11.35	-1.94
Stage 8	-11.4	-1.92
Stage 8	-11.45	-1.91
Stage 8	-11.5	-1.89
Stage 8	-11.55	-1.88
Stage 8	-11.6	-1.87
Stage 8	-11.65	-1.85
Stage 8	-11.7	-1.84
Stage 8	-11.75	-1.83
Stage 8	-11.8	-1.81
Stage 8	-11.85	-1.8
Stage 8	-11.9	-1.79
Stage 8	-11.95	-1.78
Stage 8	-12	-1.76
Stage 8	-12.05	-1.75
Stage 8	-12.1	-1.74
Stage 8	-12.15	-1.72
Stage 8	-12.2	-1.71
Stage 8	-12.25	-1.7
Stage 8	-12.3	-1.69
Stage 8	-12.35	-1.67
Stage 8	-12.4	-1.66
Stage 8	-12.45	-1.65
Stage 8	-12.5	-1.64
Stage 8	-12.55	-1.62
Stage 8	-12.6	-1.61
Stage 8	-12.65	-1.6
Stage 8	-12.7	-1.59
Stage 8	-12.75	-1.58
Stage 8	-12.8	-1.56
Stage 8	-12.85	-1.55
Stage 8	-12.9	-1.54
Stage 8	-12.95	-1.53
Stage 8	-13	-1.52
Stage 8	-13.05	-1.51
Stage 8	-13.1	-1.49
Stage 8	-13.15	-1.48
Stage 8	-13.2	-1.47

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 8	-13.25	-1.46
Stage 8	-13.3	-1.45
Stage 8	-13.35	-1.44
Stage 8	-13.4	-1.43
Stage 8	-13.45	-1.42
Stage 8	-13.5	-1.41
Stage 8	-13.55	-1.4
Stage 8	-13.6	-1.38
Stage 8	-13.65	-1.37
Stage 8	-13.7	-1.36
Stage 8	-13.75	-1.35
Stage 8	-13.8	-1.34
Stage 8	-13.85	-1.33
Stage 8	-13.9	-1.32
Stage 8	-13.95	-1.31
Stage 8	-14	-1.3
Stage 8	-14.05	-1.29
Stage 8	-14.1	-1.28
Stage 8	-14.15	-1.27
Stage 8	-14.2	-1.26
Stage 8	-14.25	-1.26
Stage 8	-14.3	-1.25
Stage 8	-14.35	-1.24
Stage 8	-14.4	-1.23
Stage 8	-14.45	-1.22
Stage 8	-14.5	-1.21
Stage 8	-14.55	-1.2
Stage 8	-14.6	-1.19
Stage 8	-14.65	-1.18
Stage 8	-14.7	-1.17
Stage 8	-14.75	-1.16
Stage 8	-14.8	-1.16
Stage 8	-14.85	-1.15
Stage 8	-14.9	-1.14
Stage 8	-14.95	-1.13
Stage 8	-15	-1.12
Stage 8	-15.05	-1.11
Stage 8	-15.1	-1.11
Stage 8	-15.15	-1.1
Stage 8	-15.2	-1.09
Stage 8	-15.25	-1.08
Stage 8	-15.3	-1.08
Stage 8	-15.35	-1.07
Stage 8	-15.4	-1.06
Stage 8	-15.45	-1.05
Stage 8	-15.5	-1.04
Stage 8	-15.55	-1.04
Stage 8	-15.6	-1.03
Stage 8	-15.65	-1.02
Stage 8	-15.7	-1.02
Stage 8	-15.75	-1.01
Stage 8	-15.8	-1
Stage 8	-15.85	-0.99
Stage 8	-15.9	-0.99
Stage 8	-15.95	-0.98
Stage 8	-16	-0.97
Stage 8	-16.05	-0.97
Stage 8	-16.1	-0.96
Stage 8	-16.15	-0.95
Stage 8	-16.2	-0.95
Stage 8	-16.25	-0.94
Stage 8	-16.3	-0.93
Stage 8	-16.35	-0.93
Stage 8	-16.4	-0.92
Stage 8	-16.45	-0.92
Stage 8	-16.5	-0.91
Stage 8	-16.55	-0.9
Stage 8	-16.6	-0.9
Stage 8	-16.65	-0.89
Stage 8	-16.7	-0.89
Stage 8	-16.75	-0.88

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 8	-16.8	-0.87
Stage 8	-16.85	-0.87
Stage 8	-16.9	-0.86
Stage 8	-16.95	-0.86
Stage 8	-17	-0.85
Stage 8	-17.05	-0.85
Stage 8	-17.1	-0.84
Stage 8	-17.15	-0.83
Stage 8	-17.2	-0.83
Stage 8	-17.25	-0.82
Stage 8	-17.3	-0.82
Stage 8	-17.35	-0.81
Stage 8	-17.4	-0.81
Stage 8	-17.45	-0.8
Stage 8	-17.5	-0.8
Stage 8	-17.55	-0.79
Stage 8	-17.6	-0.79
Stage 8	-17.65	-0.78
Stage 8	-17.7	-0.78
Stage 8	-17.75	-0.77
Stage 8	-17.8	-0.77
Stage 8	-17.85	-0.76
Stage 8	-17.9	-0.76
Stage 8	-17.95	-0.75
Stage 8	-18	-0.75
Stage 8	-18.05	-0.74
Stage 8	-18.1	-0.74
Stage 8	-18.15	-0.74
Stage 8	-18.2	-0.73
Stage 8	-18.25	-0.73
Stage 8	-18.3	-0.72
Stage 8	-18.35	-0.72
Stage 8	-18.4	-0.71
Stage 8	-18.45	-0.71
Stage 8	-18.5	-0.7
Stage 8	-18.55	-0.7
Stage 8	-18.6	-0.7
Stage 8	-18.65	-0.69
Stage 8	-18.7	-0.69
Stage 8	-18.75	-0.68
Stage 8	-18.8	-0.68
Stage 8	-18.85	-0.67
Stage 8	-18.9	-0.67
Stage 8	-18.95	-0.67
Stage 8	-19	-0.66
Stage 8	-19.05	-0.66
Stage 8	-19.1	-0.65
Stage 8	-19.15	-0.65
Stage 8	-19.2	-0.65
Stage 8	-19.25	-0.64
Stage 8	-19.3	-0.64
Stage 8	-19.35	-0.64
Stage 8	-19.4	-0.63
Stage 8	-19.45	-0.63
Stage 8	-19.5	-0.62
Stage 8	-19.55	-0.62
Stage 8	-19.6	-0.62
Stage 8	-19.65	-0.61
Stage 8	-19.7	-0.61
Stage 8	-19.75	-0.61
Stage 8	-19.8	-0.6
Stage 8	-19.85	-0.6
Stage 8	-19.9	-0.6
Stage 8	-19.95	-0.59
Stage 8	-20	-0.59
Stage 8	-20.05	-0.59
Stage 8	-20.1	-0.58
Stage 8	-20.15	-0.58
Stage 8	-20.2	-0.58
Stage 8	-20.25	-0.57
Stage 8	-20.3	-0.57

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 8	-20.35	-0.57
Stage 8	-20.4	-0.56
Stage 8	-20.45	-0.56
Stage 8	-20.5	-0.56
Stage 8	-20.55	-0.55
Stage 8	-20.6	-0.55
Stage 8	-20.65	-0.55
Stage 8	-20.7	-0.54
Stage 8	-20.75	-0.54
Stage 8	-20.8	-0.54
Stage 8	-20.85	-0.53
Stage 8	-20.9	-0.53
Stage 8	-20.95	-0.53
Stage 8	-21	-0.53
Stage 8	-21.05	-0.52
Stage 8	-21.1	-0.52
Stage 8	-21.15	-0.52
Stage 8	-21.2	-0.51
Stage 8	-21.25	-0.51
Stage 8	-21.3	-0.51
Stage 8	-21.35	-0.5
Stage 8	-21.4	-0.5
Stage 8	-21.45	-0.5
Stage 8	-21.5	-0.5
Stage 8	-21.55	-0.49
Stage 8	-21.6	-0.49
Stage 8	-21.65	-0.49
Stage 8	-21.7	-0.49
Stage 8	-21.75	-0.48
Stage 8	-21.8	-0.48
Stage 8	-21.85	-0.48
Stage 8	-21.9	-0.48
Stage 8	-21.95	-0.47
Stage 8	-22	-0.47
Stage 8	-22.05	-0.47
Stage 8	-22.1	-0.47
Stage 8	-22.15	-0.46
Stage 8	-22.2	-0.46
Stage 8	-22.25	-0.46
Stage 8	-22.3	-0.46
Stage 8	-22.35	-0.45
Stage 8	-22.4	-0.45
Stage 8	-22.45	-0.45
Stage 8	-22.5	-0.45
Stage 8	-22.55	-0.44
Stage 8	-22.6	-0.44
Stage 8	-22.65	-0.44
Stage 8	-22.7	-0.44
Stage 8	-22.75	-0.43
Stage 8	-22.8	-0.43
Stage 8	-22.85	-0.43
Stage 8	-22.9	-0.43
Stage 8	-22.95	-0.42
Stage 8	-23	-0.42
Stage 8	-23.05	-0.42
Stage 8	-23.1	-0.42
Stage 8	-23.15	-0.41
Stage 8	-23.2	-0.41
Stage 8	-23.25	-0.41
Stage 8	-23.3	-0.41
Stage 8	-23.35	-0.41
Stage 8	-23.4	-0.4
Stage 8	-23.45	-0.4
Stage 8	-23.5	-0.4
Stage 8	-23.55	-0.4
Stage 8	-23.6	-0.39
Stage 8	-23.65	-0.39
Stage 8	-23.7	-0.39
Stage 8	-23.75	-0.39
Stage 8	-23.8	-0.39
Stage 8	-23.85	-0.38

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 8	-23.9	-0.38
Stage 8	-23.95	-0.38
Stage 8	-24	-0.38
Stage 8	-24.05	-0.37
Stage 8	-24.1	-0.37
Stage 8	-24.15	-0.37
Stage 8	-24.2	-0.37
Stage 8	-24.25	-0.37
Stage 8	-24.3	-0.36
Stage 8	-24.35	-0.36
Stage 8	-24.4	-0.36
Stage 8	-24.45	-0.36
Stage 8	-24.5	-0.35
Stage 8	-24.55	-0.35
Stage 8	-24.6	-0.35
Stage 8	-24.65	-0.35
Stage 8	-24.7	-0.35
Stage 8	-24.75	-0.34
Stage 8	-24.8	-0.34
Stage 8	-24.85	-0.34
Stage 8	-24.9	-0.34
Stage 8	-24.95	-0.33
Stage 8	-25	-0.33

Tabella Spostamento Nominal - RIGHT Stage: Stage 9

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 9	0.75	-3.3
Stage 9	0.7	-3.29
Stage 9	0.65	-3.29
Stage 9	0.6	-3.29
Stage 9	0.55	-3.28
Stage 9	0.5	-3.28
Stage 9	0.45	-3.27
Stage 9	0.4	-3.27
Stage 9	0.35	-3.26
Stage 9	0.3	-3.26
Stage 9	0.25	-3.25
Stage 9	0.2	-3.25
Stage 9	0.15	-3.25
Stage 9	0.1	-3.24
Stage 9	0.05	-3.24
Stage 9	0	-3.23
Stage 9	-0.05	-3.23
Stage 9	-0.1	-3.22
Stage 9	-0.15	-3.22
Stage 9	-0.2	-3.21
Stage 9	-0.25	-3.21
Stage 9	-0.3	-3.21
Stage 9	-0.35	-3.2
Stage 9	-0.4	-3.2
Stage 9	-0.45	-3.19
Stage 9	-0.5	-3.19
Stage 9	-0.55	-3.18
Stage 9	-0.6	-3.18
Stage 9	-0.65	-3.18
Stage 9	-0.7	-3.17
Stage 9	-0.75	-3.17
Stage 9	-0.8	-3.16
Stage 9	-0.85	-3.16
Stage 9	-0.9	-3.15
Stage 9	-0.95	-3.15
Stage 9	-1	-3.15
Stage 9	-1.05	-3.14
Stage 9	-1.1	-3.14
Stage 9	-1.15	-3.13
Stage 9	-1.2	-3.13
Stage 9	-1.25	-3.12
Stage 9	-1.3	-3.12
Stage 9	-1.35	-3.12
Stage 9	-1.4	-3.11
Stage 9	-1.45	-3.11
Stage 9	-1.5	-3.1
Stage 9	-1.55	-3.1
Stage 9	-1.6	-3.09
Stage 9	-1.65	-3.09
Stage 9	-1.7	-3.09
Stage 9	-1.75	-3.08
Stage 9	-1.8	-3.08
Stage 9	-1.85	-3.07
Stage 9	-1.9	-3.07
Stage 9	-1.95	-3.07
Stage 9	-2	-3.06
Stage 9	-2.05	-3.06
Stage 9	-2.1	-3.05
Stage 9	-2.15	-3.05
Stage 9	-2.2	-3.04
Stage 9	-2.25	-3.04
Stage 9	-2.3	-3.04
Stage 9	-2.35	-3.03
Stage 9	-2.4	-3.03
Stage 9	-2.45	-3.02
Stage 9	-2.5	-3.02
Stage 9	-2.55	-3.01

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 9	-2.6	-3.01
Stage 9	-2.65	-3.01
Stage 9	-2.7	-3
Stage 9	-2.75	-3
Stage 9	-2.8	-2.99
Stage 9	-2.85	-2.99
Stage 9	-2.9	-2.98
Stage 9	-2.95	-2.98
Stage 9	-3	-2.98
Stage 9	-3.05	-2.97
Stage 9	-3.1	-2.97
Stage 9	-3.15	-2.96
Stage 9	-3.2	-2.96
Stage 9	-3.25	-2.95
Stage 9	-3.3	-2.95
Stage 9	-3.35	-2.94
Stage 9	-3.4	-2.94
Stage 9	-3.45	-2.94
Stage 9	-3.5	-2.93
Stage 9	-3.55	-2.93
Stage 9	-3.6	-2.92
Stage 9	-3.65	-2.92
Stage 9	-3.7	-2.91
Stage 9	-3.75	-2.91
Stage 9	-3.8	-2.9
Stage 9	-3.85	-2.9
Stage 9	-3.9	-2.9
Stage 9	-3.95	-2.89
Stage 9	-4	-2.89
Stage 9	-4.05	-2.88
Stage 9	-4.1	-2.88
Stage 9	-4.15	-2.87
Stage 9	-4.2	-2.87
Stage 9	-4.25	-2.86
Stage 9	-4.3	-2.86
Stage 9	-4.35	-2.85
Stage 9	-4.4	-2.85
Stage 9	-4.45	-2.84
Stage 9	-4.5	-2.84
Stage 9	-4.55	-2.83
Stage 9	-4.6	-2.83
Stage 9	-4.65	-2.82
Stage 9	-4.7	-2.82
Stage 9	-4.75	-2.81
Stage 9	-4.8	-2.81
Stage 9	-4.85	-2.8
Stage 9	-4.9	-2.8
Stage 9	-4.95	-2.79
Stage 9	-5	-2.79
Stage 9	-5.05	-2.78
Stage 9	-5.1	-2.78
Stage 9	-5.15	-2.77
Stage 9	-5.2	-2.77
Stage 9	-5.25	-2.76
Stage 9	-5.3	-2.75
Stage 9	-5.35	-2.75
Stage 9	-5.4	-2.74
Stage 9	-5.45	-2.74
Stage 9	-5.5	-2.73
Stage 9	-5.55	-2.73
Stage 9	-5.6	-2.72
Stage 9	-5.65	-2.71
Stage 9	-5.7	-2.71
Stage 9	-5.75	-2.7
Stage 9	-5.8	-2.69
Stage 9	-5.85	-2.69
Stage 9	-5.9	-2.68
Stage 9	-5.95	-2.68
Stage 9	-6	-2.67
Stage 9	-6.05	-2.66
Stage 9	-6.1	-2.66

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 9	-6.15	-2.65
Stage 9	-6.2	-2.64
Stage 9	-6.25	-2.64
Stage 9	-6.3	-2.63
Stage 9	-6.35	-2.62
Stage 9	-6.4	-2.62
Stage 9	-6.45	-2.61
Stage 9	-6.5	-2.6
Stage 9	-6.55	-2.6
Stage 9	-6.6	-2.59
Stage 9	-6.65	-2.58
Stage 9	-6.7	-2.57
Stage 9	-6.75	-2.57
Stage 9	-6.8	-2.56
Stage 9	-6.85	-2.55
Stage 9	-6.9	-2.55
Stage 9	-6.95	-2.54
Stage 9	-7	-2.53
Stage 9	-7.05	-2.52
Stage 9	-7.1	-2.51
Stage 9	-7.15	-2.51
Stage 9	-7.2	-2.5
Stage 9	-7.25	-2.49
Stage 9	-7.3	-2.48
Stage 9	-7.35	-2.47
Stage 9	-7.4	-2.47
Stage 9	-7.45	-2.46
Stage 9	-7.5	-2.45
Stage 9	-7.55	-2.44
Stage 9	-7.6	-2.43
Stage 9	-7.65	-2.42
Stage 9	-7.7	-2.42
Stage 9	-7.75	-2.41
Stage 9	-7.8	-2.4
Stage 9	-7.85	-2.39
Stage 9	-7.9	-2.38
Stage 9	-7.95	-2.37
Stage 9	-8	-2.36
Stage 9	-8.05	-2.35
Stage 9	-8.1	-2.35
Stage 9	-8.15	-2.34
Stage 9	-8.2	-2.33
Stage 9	-8.25	-2.32
Stage 9	-8.3	-2.31
Stage 9	-8.35	-2.3
Stage 9	-8.4	-2.29
Stage 9	-8.45	-2.28
Stage 9	-8.5	-2.27
Stage 9	-8.55	-2.26
Stage 9	-8.6	-2.25
Stage 9	-8.65	-2.24
Stage 9	-8.7	-2.23
Stage 9	-8.75	-2.22
Stage 9	-8.8	-2.21
Stage 9	-8.85	-2.2
Stage 9	-8.9	-2.19
Stage 9	-8.95	-2.18
Stage 9	-9	-2.17
Stage 9	-9.05	-2.16
Stage 9	-9.1	-2.15
Stage 9	-9.15	-2.14
Stage 9	-9.2	-2.13
Stage 9	-9.25	-2.12
Stage 9	-9.3	-2.11
Stage 9	-9.35	-2.1
Stage 9	-9.4	-2.09
Stage 9	-9.45	-2.08
Stage 9	-9.5	-2.07
Stage 9	-9.55	-2.06
Stage 9	-9.6	-2.05
Stage 9	-9.65	-2.04

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 9	-9.7	-2.03
Stage 9	-9.75	-2.02
Stage 9	-9.8	-2.01
Stage 9	-9.85	-2
Stage 9	-9.9	-1.99
Stage 9	-9.95	-1.98
Stage 9	-10	-1.97
Stage 9	-10.05	-1.96
Stage 9	-10.1	-1.94
Stage 9	-10.15	-1.93
Stage 9	-10.2	-1.92
Stage 9	-10.25	-1.91
Stage 9	-10.3	-1.9
Stage 9	-10.35	-1.89
Stage 9	-10.4	-1.88
Stage 9	-10.45	-1.87
Stage 9	-10.5	-1.86
Stage 9	-10.55	-1.85
Stage 9	-10.6	-1.84
Stage 9	-10.65	-1.83
Stage 9	-10.7	-1.82
Stage 9	-10.75	-1.81
Stage 9	-10.8	-1.8
Stage 9	-10.85	-1.78
Stage 9	-10.9	-1.77
Stage 9	-10.95	-1.76
Stage 9	-11	-1.75
Stage 9	-11.05	-1.74
Stage 9	-11.1	-1.73
Stage 9	-11.15	-1.72
Stage 9	-11.2	-1.71
Stage 9	-11.25	-1.7
Stage 9	-11.3	-1.69
Stage 9	-11.35	-1.68
Stage 9	-11.4	-1.67
Stage 9	-11.45	-1.66
Stage 9	-11.5	-1.65
Stage 9	-11.55	-1.64
Stage 9	-11.6	-1.63
Stage 9	-11.65	-1.62
Stage 9	-11.7	-1.61
Stage 9	-11.75	-1.6
Stage 9	-11.8	-1.59
Stage 9	-11.85	-1.58
Stage 9	-11.9	-1.57
Stage 9	-11.95	-1.56
Stage 9	-12	-1.55
Stage 9	-12.05	-1.54
Stage 9	-12.1	-1.53
Stage 9	-12.15	-1.52
Stage 9	-12.2	-1.51
Stage 9	-12.25	-1.5
Stage 9	-12.3	-1.49
Stage 9	-12.35	-1.48
Stage 9	-12.4	-1.47
Stage 9	-12.45	-1.46
Stage 9	-12.5	-1.45
Stage 9	-12.55	-1.44
Stage 9	-12.6	-1.43
Stage 9	-12.65	-1.42
Stage 9	-12.7	-1.41
Stage 9	-12.75	-1.4
Stage 9	-12.8	-1.39
Stage 9	-12.85	-1.39
Stage 9	-12.9	-1.38
Stage 9	-12.95	-1.37
Stage 9	-13	-1.36
Stage 9	-13.05	-1.35
Stage 9	-13.1	-1.34
Stage 9	-13.15	-1.33
Stage 9	-13.2	-1.32

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 9	-13.25	-1.32
Stage 9	-13.3	-1.31
Stage 9	-13.35	-1.3
Stage 9	-13.4	-1.29
Stage 9	-13.45	-1.28
Stage 9	-13.5	-1.27
Stage 9	-13.55	-1.27
Stage 9	-13.6	-1.26
Stage 9	-13.65	-1.25
Stage 9	-13.7	-1.24
Stage 9	-13.75	-1.23
Stage 9	-13.8	-1.23
Stage 9	-13.85	-1.22
Stage 9	-13.9	-1.21
Stage 9	-13.95	-1.2
Stage 9	-14	-1.19
Stage 9	-14.05	-1.19
Stage 9	-14.1	-1.18
Stage 9	-14.15	-1.17
Stage 9	-14.2	-1.16
Stage 9	-14.25	-1.16
Stage 9	-14.3	-1.15
Stage 9	-14.35	-1.14
Stage 9	-14.4	-1.14
Stage 9	-14.45	-1.13
Stage 9	-14.5	-1.12
Stage 9	-14.55	-1.11
Stage 9	-14.6	-1.11
Stage 9	-14.65	-1.1
Stage 9	-14.7	-1.09
Stage 9	-14.75	-1.09
Stage 9	-14.8	-1.08
Stage 9	-14.85	-1.07
Stage 9	-14.9	-1.07
Stage 9	-14.95	-1.06
Stage 9	-15	-1.05
Stage 9	-15.05	-1.05
Stage 9	-15.1	-1.04
Stage 9	-15.15	-1.04
Stage 9	-15.2	-1.03
Stage 9	-15.25	-1.02
Stage 9	-15.3	-1.02
Stage 9	-15.35	-1.01
Stage 9	-15.4	-1
Stage 9	-15.45	-1
Stage 9	-15.5	-0.99
Stage 9	-15.55	-0.99
Stage 9	-15.6	-0.98
Stage 9	-15.65	-0.98
Stage 9	-15.7	-0.97
Stage 9	-15.75	-0.96
Stage 9	-15.8	-0.96
Stage 9	-15.85	-0.95
Stage 9	-15.9	-0.95
Stage 9	-15.95	-0.94
Stage 9	-16	-0.94
Stage 9	-16.05	-0.93
Stage 9	-16.1	-0.93
Stage 9	-16.15	-0.92
Stage 9	-16.2	-0.91
Stage 9	-16.25	-0.91
Stage 9	-16.3	-0.9
Stage 9	-16.35	-0.9
Stage 9	-16.4	-0.89
Stage 9	-16.45	-0.89
Stage 9	-16.5	-0.88
Stage 9	-16.55	-0.88
Stage 9	-16.6	-0.87
Stage 9	-16.65	-0.87
Stage 9	-16.7	-0.86
Stage 9	-16.75	-0.86

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 9	-16.8	-0.85
Stage 9	-16.85	-0.85
Stage 9	-16.9	-0.84
Stage 9	-16.95	-0.84
Stage 9	-17	-0.84
Stage 9	-17.05	-0.83
Stage 9	-17.1	-0.83
Stage 9	-17.15	-0.82
Stage 9	-17.2	-0.82
Stage 9	-17.25	-0.81
Stage 9	-17.3	-0.81
Stage 9	-17.35	-0.8
Stage 9	-17.4	-0.8
Stage 9	-17.45	-0.79
Stage 9	-17.5	-0.79
Stage 9	-17.55	-0.79
Stage 9	-17.6	-0.78
Stage 9	-17.65	-0.78
Stage 9	-17.7	-0.77
Stage 9	-17.75	-0.77
Stage 9	-17.8	-0.76
Stage 9	-17.85	-0.76
Stage 9	-17.9	-0.76
Stage 9	-17.95	-0.75
Stage 9	-18	-0.75
Stage 9	-18.05	-0.74
Stage 9	-18.1	-0.74
Stage 9	-18.15	-0.74
Stage 9	-18.2	-0.73
Stage 9	-18.25	-0.73
Stage 9	-18.3	-0.72
Stage 9	-18.35	-0.72
Stage 9	-18.4	-0.72
Stage 9	-18.45	-0.71
Stage 9	-18.5	-0.71
Stage 9	-18.55	-0.7
Stage 9	-18.6	-0.7
Stage 9	-18.65	-0.7
Stage 9	-18.7	-0.69
Stage 9	-18.75	-0.69
Stage 9	-18.8	-0.69
Stage 9	-18.85	-0.68
Stage 9	-18.9	-0.68
Stage 9	-18.95	-0.67
Stage 9	-19	-0.67
Stage 9	-19.05	-0.67
Stage 9	-19.1	-0.66
Stage 9	-19.15	-0.66
Stage 9	-19.2	-0.66
Stage 9	-19.25	-0.65
Stage 9	-19.3	-0.65
Stage 9	-19.35	-0.65
Stage 9	-19.4	-0.64
Stage 9	-19.45	-0.64
Stage 9	-19.5	-0.64
Stage 9	-19.55	-0.63
Stage 9	-19.6	-0.63
Stage 9	-19.65	-0.63
Stage 9	-19.7	-0.62
Stage 9	-19.75	-0.62
Stage 9	-19.8	-0.62
Stage 9	-19.85	-0.61
Stage 9	-19.9	-0.61
Stage 9	-19.95	-0.61
Stage 9	-20	-0.6
Stage 9	-20.05	-0.6
Stage 9	-20.1	-0.6
Stage 9	-20.15	-0.59
Stage 9	-20.2	-0.59
Stage 9	-20.25	-0.59
Stage 9	-20.3	-0.58

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 9	-20.35	-0.58
Stage 9	-20.4	-0.58
Stage 9	-20.45	-0.57
Stage 9	-20.5	-0.57
Stage 9	-20.55	-0.57
Stage 9	-20.6	-0.56
Stage 9	-20.65	-0.56
Stage 9	-20.7	-0.56
Stage 9	-20.75	-0.55
Stage 9	-20.8	-0.55
Stage 9	-20.85	-0.55
Stage 9	-20.9	-0.55
Stage 9	-20.95	-0.54
Stage 9	-21	-0.54
Stage 9	-21.05	-0.54
Stage 9	-21.1	-0.53
Stage 9	-21.15	-0.53
Stage 9	-21.2	-0.53
Stage 9	-21.25	-0.52
Stage 9	-21.3	-0.52
Stage 9	-21.35	-0.52
Stage 9	-21.4	-0.52
Stage 9	-21.45	-0.51
Stage 9	-21.5	-0.51
Stage 9	-21.55	-0.51
Stage 9	-21.6	-0.51
Stage 9	-21.65	-0.5
Stage 9	-21.7	-0.5
Stage 9	-21.75	-0.5
Stage 9	-21.8	-0.49
Stage 9	-21.85	-0.49
Stage 9	-21.9	-0.49
Stage 9	-21.95	-0.49
Stage 9	-22	-0.48
Stage 9	-22.05	-0.48
Stage 9	-22.1	-0.48
Stage 9	-22.15	-0.48
Stage 9	-22.2	-0.47
Stage 9	-22.25	-0.47
Stage 9	-22.3	-0.47
Stage 9	-22.35	-0.47
Stage 9	-22.4	-0.46
Stage 9	-22.45	-0.46
Stage 9	-22.5	-0.46
Stage 9	-22.55	-0.46
Stage 9	-22.6	-0.45
Stage 9	-22.65	-0.45
Stage 9	-22.7	-0.45
Stage 9	-22.75	-0.45
Stage 9	-22.8	-0.44
Stage 9	-22.85	-0.44
Stage 9	-22.9	-0.44
Stage 9	-22.95	-0.44
Stage 9	-23	-0.43
Stage 9	-23.05	-0.43
Stage 9	-23.1	-0.43
Stage 9	-23.15	-0.43
Stage 9	-23.2	-0.42
Stage 9	-23.25	-0.42
Stage 9	-23.3	-0.42
Stage 9	-23.35	-0.42
Stage 9	-23.4	-0.41
Stage 9	-23.45	-0.41
Stage 9	-23.5	-0.41
Stage 9	-23.55	-0.41
Stage 9	-23.6	-0.41
Stage 9	-23.65	-0.4
Stage 9	-23.7	-0.4
Stage 9	-23.75	-0.4
Stage 9	-23.8	-0.4
Stage 9	-23.85	-0.39

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 9	-23.9	-0.39
Stage 9	-23.95	-0.39
Stage 9	-24	-0.39
Stage 9	-24.05	-0.38
Stage 9	-24.1	-0.38
Stage 9	-24.15	-0.38
Stage 9	-24.2	-0.38
Stage 9	-24.25	-0.38
Stage 9	-24.3	-0.37
Stage 9	-24.35	-0.37
Stage 9	-24.4	-0.37
Stage 9	-24.45	-0.37
Stage 9	-24.5	-0.36
Stage 9	-24.55	-0.36
Stage 9	-24.6	-0.36
Stage 9	-24.65	-0.36
Stage 9	-24.7	-0.35
Stage 9	-24.75	-0.35
Stage 9	-24.8	-0.35
Stage 9	-24.85	-0.35
Stage 9	-24.9	-0.35
Stage 9	-24.95	-0.34
Stage 9	-25	-0.34

Tabella Spostamento Nominal - RIGHT Stage: Stage 10

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 10	0.75	-4.34
Stage 10	0.7	-4.35
Stage 10	0.65	-4.36
Stage 10	0.6	-4.37
Stage 10	0.55	-4.38
Stage 10	0.5	-4.39
Stage 10	0.45	-4.4
Stage 10	0.4	-4.41
Stage 10	0.35	-4.42
Stage 10	0.3	-4.43
Stage 10	0.25	-4.44
Stage 10	0.2	-4.45
Stage 10	0.15	-4.46
Stage 10	0.1	-4.47
Stage 10	0.05	-4.48
Stage 10	0	-4.49
Stage 10	-0.05	-4.5
Stage 10	-0.1	-4.51
Stage 10	-0.15	-4.52
Stage 10	-0.2	-4.53
Stage 10	-0.25	-4.54
Stage 10	-0.3	-4.55
Stage 10	-0.35	-4.56
Stage 10	-0.4	-4.57
Stage 10	-0.45	-4.58
Stage 10	-0.5	-4.59
Stage 10	-0.55	-4.6
Stage 10	-0.6	-4.61
Stage 10	-0.65	-4.62
Stage 10	-0.7	-4.63
Stage 10	-0.75	-4.64
Stage 10	-0.8	-4.65
Stage 10	-0.85	-4.66
Stage 10	-0.9	-4.67
Stage 10	-0.95	-4.68
Stage 10	-1	-4.69
Stage 10	-1.05	-4.7
Stage 10	-1.1	-4.71
Stage 10	-1.15	-4.72
Stage 10	-1.2	-4.73
Stage 10	-1.25	-4.74
Stage 10	-1.3	-4.75
Stage 10	-1.35	-4.76
Stage 10	-1.4	-4.77
Stage 10	-1.45	-4.78
Stage 10	-1.5	-4.79
Stage 10	-1.55	-4.8
Stage 10	-1.6	-4.81
Stage 10	-1.65	-4.82
Stage 10	-1.7	-4.83
Stage 10	-1.75	-4.84
Stage 10	-1.8	-4.85
Stage 10	-1.85	-4.86
Stage 10	-1.9	-4.87
Stage 10	-1.95	-4.88
Stage 10	-2	-4.89
Stage 10	-2.05	-4.9
Stage 10	-2.1	-4.91
Stage 10	-2.15	-4.92
Stage 10	-2.2	-4.93
Stage 10	-2.25	-4.94
Stage 10	-2.3	-4.95
Stage 10	-2.35	-4.96
Stage 10	-2.4	-4.97
Stage 10	-2.45	-4.98
Stage 10	-2.5	-4.98
Stage 10	-2.55	-4.99

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-2.6	-5
Stage 10	-2.65	-5.01
Stage 10	-2.7	-5.02
Stage 10	-2.75	-5.03
Stage 10	-2.8	-5.04
Stage 10	-2.85	-5.05
Stage 10	-2.9	-5.06
Stage 10	-2.95	-5.07
Stage 10	-3	-5.08
Stage 10	-3.05	-5.09
Stage 10	-3.1	-5.1
Stage 10	-3.15	-5.1
Stage 10	-3.2	-5.11
Stage 10	-3.25	-5.12
Stage 10	-3.3	-5.13
Stage 10	-3.35	-5.14
Stage 10	-3.4	-5.15
Stage 10	-3.45	-5.16
Stage 10	-3.5	-5.17
Stage 10	-3.55	-5.17
Stage 10	-3.6	-5.18
Stage 10	-3.65	-5.19
Stage 10	-3.7	-5.2
Stage 10	-3.75	-5.21
Stage 10	-3.8	-5.22
Stage 10	-3.85	-5.22
Stage 10	-3.9	-5.23
Stage 10	-3.95	-5.24
Stage 10	-4	-5.25
Stage 10	-4.05	-5.26
Stage 10	-4.1	-5.26
Stage 10	-4.15	-5.27
Stage 10	-4.2	-5.28
Stage 10	-4.25	-5.29
Stage 10	-4.3	-5.29
Stage 10	-4.35	-5.3
Stage 10	-4.4	-5.31
Stage 10	-4.45	-5.32
Stage 10	-4.5	-5.32
Stage 10	-4.55	-5.33
Stage 10	-4.6	-5.34
Stage 10	-4.65	-5.34
Stage 10	-4.7	-5.35
Stage 10	-4.75	-5.36
Stage 10	-4.8	-5.36
Stage 10	-4.85	-5.37
Stage 10	-4.9	-5.38
Stage 10	-4.95	-5.38
Stage 10	-5	-5.39
Stage 10	-5.05	-5.39
Stage 10	-5.1	-5.4
Stage 10	-5.15	-5.41
Stage 10	-5.2	-5.41
Stage 10	-5.25	-5.42
Stage 10	-5.3	-5.42
Stage 10	-5.35	-5.43
Stage 10	-5.4	-5.43
Stage 10	-5.45	-5.44
Stage 10	-5.5	-5.44
Stage 10	-5.55	-5.45
Stage 10	-5.6	-5.45
Stage 10	-5.65	-5.45
Stage 10	-5.7	-5.46
Stage 10	-5.75	-5.46
Stage 10	-5.8	-5.47
Stage 10	-5.85	-5.47
Stage 10	-5.9	-5.47
Stage 10	-5.95	-5.48
Stage 10	-6	-5.48
Stage 10	-6.05	-5.48
Stage 10	-6.1	-5.49

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-6.15	-5.49
Stage 10	-6.2	-5.49
Stage 10	-6.25	-5.49
Stage 10	-6.3	-5.5
Stage 10	-6.35	-5.5
Stage 10	-6.4	-5.5
Stage 10	-6.45	-5.5
Stage 10	-6.5	-5.51
Stage 10	-6.55	-5.51
Stage 10	-6.6	-5.51
Stage 10	-6.65	-5.51
Stage 10	-6.7	-5.51
Stage 10	-6.75	-5.51
Stage 10	-6.8	-5.51
Stage 10	-6.85	-5.51
Stage 10	-6.9	-5.51
Stage 10	-6.95	-5.51
Stage 10	-7	-5.51
Stage 10	-7.05	-5.51
Stage 10	-7.1	-5.51
Stage 10	-7.15	-5.51
Stage 10	-7.2	-5.51
Stage 10	-7.25	-5.51
Stage 10	-7.3	-5.51
Stage 10	-7.35	-5.51
Stage 10	-7.4	-5.5
Stage 10	-7.45	-5.5
Stage 10	-7.5	-5.5
Stage 10	-7.55	-5.5
Stage 10	-7.6	-5.5
Stage 10	-7.65	-5.49
Stage 10	-7.7	-5.49
Stage 10	-7.75	-5.49
Stage 10	-7.8	-5.48
Stage 10	-7.85	-5.48
Stage 10	-7.9	-5.48
Stage 10	-7.95	-5.47
Stage 10	-8	-5.47
Stage 10	-8.05	-5.46
Stage 10	-8.1	-5.46
Stage 10	-8.15	-5.45
Stage 10	-8.2	-5.45
Stage 10	-8.25	-5.44
Stage 10	-8.3	-5.44
Stage 10	-8.35	-5.43
Stage 10	-8.4	-5.43
Stage 10	-8.45	-5.42
Stage 10	-8.5	-5.41
Stage 10	-8.55	-5.41
Stage 10	-8.6	-5.4
Stage 10	-8.65	-5.39
Stage 10	-8.7	-5.39
Stage 10	-8.75	-5.38
Stage 10	-8.8	-5.37
Stage 10	-8.85	-5.36
Stage 10	-8.9	-5.36
Stage 10	-8.95	-5.35
Stage 10	-9	-5.34
Stage 10	-9.05	-5.33
Stage 10	-9.1	-5.32
Stage 10	-9.15	-5.31
Stage 10	-9.2	-5.3
Stage 10	-9.25	-5.29
Stage 10	-9.3	-5.28
Stage 10	-9.35	-5.27
Stage 10	-9.4	-5.26
Stage 10	-9.45	-5.25
Stage 10	-9.5	-5.24
Stage 10	-9.55	-5.23
Stage 10	-9.6	-5.22
Stage 10	-9.65	-5.21

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-9.7	-5.2
Stage 10	-9.75	-5.18
Stage 10	-9.8	-5.17
Stage 10	-9.85	-5.16
Stage 10	-9.9	-5.15
Stage 10	-9.95	-5.13
Stage 10	-10	-5.12
Stage 10	-10.05	-5.11
Stage 10	-10.1	-5.09
Stage 10	-10.15	-5.08
Stage 10	-10.2	-5.06
Stage 10	-10.25	-5.05
Stage 10	-10.3	-5.03
Stage 10	-10.35	-5.02
Stage 10	-10.4	-5
Stage 10	-10.45	-4.99
Stage 10	-10.5	-4.97
Stage 10	-10.55	-4.96
Stage 10	-10.6	-4.94
Stage 10	-10.65	-4.92
Stage 10	-10.7	-4.91
Stage 10	-10.75	-4.89
Stage 10	-10.8	-4.87
Stage 10	-10.85	-4.85
Stage 10	-10.9	-4.84
Stage 10	-10.95	-4.82
Stage 10	-11	-4.8
Stage 10	-11.05	-4.78
Stage 10	-11.1	-4.76
Stage 10	-11.15	-4.75
Stage 10	-11.2	-4.73
Stage 10	-11.25	-4.71
Stage 10	-11.3	-4.69
Stage 10	-11.35	-4.67
Stage 10	-11.4	-4.65
Stage 10	-11.45	-4.63
Stage 10	-11.5	-4.61
Stage 10	-11.55	-4.59
Stage 10	-11.6	-4.57
Stage 10	-11.65	-4.55
Stage 10	-11.7	-4.52
Stage 10	-11.75	-4.5
Stage 10	-11.8	-4.48
Stage 10	-11.85	-4.46
Stage 10	-11.9	-4.44
Stage 10	-11.95	-4.42
Stage 10	-12	-4.4
Stage 10	-12.05	-4.37
Stage 10	-12.1	-4.35
Stage 10	-12.15	-4.33
Stage 10	-12.2	-4.31
Stage 10	-12.25	-4.28
Stage 10	-12.3	-4.26
Stage 10	-12.35	-4.24
Stage 10	-12.4	-4.21
Stage 10	-12.45	-4.19
Stage 10	-12.5	-4.17
Stage 10	-12.55	-4.14
Stage 10	-12.6	-4.12
Stage 10	-12.65	-4.1
Stage 10	-12.7	-4.07
Stage 10	-12.75	-4.05
Stage 10	-12.8	-4.02
Stage 10	-12.85	-4
Stage 10	-12.9	-3.98
Stage 10	-12.95	-3.95
Stage 10	-13	-3.93
Stage 10	-13.05	-3.9
Stage 10	-13.1	-3.88
Stage 10	-13.15	-3.85
Stage 10	-13.2	-3.83

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-13.25	-3.8
Stage 10	-13.3	-3.78
Stage 10	-13.35	-3.75
Stage 10	-13.4	-3.73
Stage 10	-13.45	-3.7
Stage 10	-13.5	-3.68
Stage 10	-13.55	-3.65
Stage 10	-13.6	-3.63
Stage 10	-13.65	-3.6
Stage 10	-13.7	-3.58
Stage 10	-13.75	-3.55
Stage 10	-13.8	-3.53
Stage 10	-13.85	-3.5
Stage 10	-13.9	-3.48
Stage 10	-13.95	-3.45
Stage 10	-14	-3.43
Stage 10	-14.05	-3.4
Stage 10	-14.1	-3.38
Stage 10	-14.15	-3.35
Stage 10	-14.2	-3.33
Stage 10	-14.25	-3.3
Stage 10	-14.3	-3.28
Stage 10	-14.35	-3.25
Stage 10	-14.4	-3.23
Stage 10	-14.45	-3.2
Stage 10	-14.5	-3.18
Stage 10	-14.55	-3.15
Stage 10	-14.6	-3.13
Stage 10	-14.65	-3.1
Stage 10	-14.7	-3.08
Stage 10	-14.75	-3.05
Stage 10	-14.8	-3.03
Stage 10	-14.85	-3
Stage 10	-14.9	-2.98
Stage 10	-14.95	-2.96
Stage 10	-15	-2.93
Stage 10	-15.05	-2.91
Stage 10	-15.1	-2.88
Stage 10	-15.15	-2.86
Stage 10	-15.2	-2.84
Stage 10	-15.25	-2.81
Stage 10	-15.3	-2.79
Stage 10	-15.35	-2.76
Stage 10	-15.4	-2.74
Stage 10	-15.45	-2.72
Stage 10	-15.5	-2.69
Stage 10	-15.55	-2.67
Stage 10	-15.6	-2.65
Stage 10	-15.65	-2.62
Stage 10	-15.7	-2.6
Stage 10	-15.75	-2.58
Stage 10	-15.8	-2.55
Stage 10	-15.85	-2.53
Stage 10	-15.9	-2.51
Stage 10	-15.95	-2.49
Stage 10	-16	-2.46
Stage 10	-16.05	-2.44
Stage 10	-16.1	-2.42
Stage 10	-16.15	-2.4
Stage 10	-16.2	-2.38
Stage 10	-16.25	-2.35
Stage 10	-16.3	-2.33
Stage 10	-16.35	-2.31
Stage 10	-16.4	-2.29
Stage 10	-16.45	-2.27
Stage 10	-16.5	-2.25
Stage 10	-16.55	-2.23
Stage 10	-16.6	-2.2
Stage 10	-16.65	-2.18
Stage 10	-16.7	-2.16
Stage 10	-16.75	-2.14

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-16.8	-2.12
Stage 10	-16.85	-2.1
Stage 10	-16.9	-2.08
Stage 10	-16.95	-2.06
Stage 10	-17	-2.04
Stage 10	-17.05	-2.02
Stage 10	-17.1	-2
Stage 10	-17.15	-1.98
Stage 10	-17.2	-1.96
Stage 10	-17.25	-1.94
Stage 10	-17.3	-1.92
Stage 10	-17.35	-1.91
Stage 10	-17.4	-1.89
Stage 10	-17.45	-1.87
Stage 10	-17.5	-1.85
Stage 10	-17.55	-1.83
Stage 10	-17.6	-1.81
Stage 10	-17.65	-1.79
Stage 10	-17.7	-1.77
Stage 10	-17.75	-1.76
Stage 10	-17.8	-1.74
Stage 10	-17.85	-1.72
Stage 10	-17.9	-1.7
Stage 10	-17.95	-1.69
Stage 10	-18	-1.67
Stage 10	-18.05	-1.65
Stage 10	-18.1	-1.63
Stage 10	-18.15	-1.62
Stage 10	-18.2	-1.6
Stage 10	-18.25	-1.58
Stage 10	-18.3	-1.57
Stage 10	-18.35	-1.55
Stage 10	-18.4	-1.53
Stage 10	-18.45	-1.52
Stage 10	-18.5	-1.5
Stage 10	-18.55	-1.48
Stage 10	-18.6	-1.47
Stage 10	-18.65	-1.45
Stage 10	-18.7	-1.44
Stage 10	-18.75	-1.42
Stage 10	-18.8	-1.41
Stage 10	-18.85	-1.39
Stage 10	-18.9	-1.37
Stage 10	-18.95	-1.36
Stage 10	-19	-1.34
Stage 10	-19.05	-1.33
Stage 10	-19.1	-1.31
Stage 10	-19.15	-1.3
Stage 10	-19.2	-1.29
Stage 10	-19.25	-1.27
Stage 10	-19.3	-1.26
Stage 10	-19.35	-1.24
Stage 10	-19.4	-1.23
Stage 10	-19.45	-1.21
Stage 10	-19.5	-1.2
Stage 10	-19.55	-1.19
Stage 10	-19.6	-1.17
Stage 10	-19.65	-1.16
Stage 10	-19.7	-1.14
Stage 10	-19.75	-1.13
Stage 10	-19.8	-1.12
Stage 10	-19.85	-1.1
Stage 10	-19.9	-1.09
Stage 10	-19.95	-1.08
Stage 10	-20	-1.07
Stage 10	-20.05	-1.05
Stage 10	-20.1	-1.04
Stage 10	-20.15	-1.03
Stage 10	-20.2	-1.01
Stage 10	-20.25	-1
Stage 10	-20.3	-0.99

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-20.35	-0.98
Stage 10	-20.4	-0.97
Stage 10	-20.45	-0.95
Stage 10	-20.5	-0.94
Stage 10	-20.55	-0.93
Stage 10	-20.6	-0.92
Stage 10	-20.65	-0.91
Stage 10	-20.7	-0.89
Stage 10	-20.75	-0.88
Stage 10	-20.8	-0.87
Stage 10	-20.85	-0.86
Stage 10	-20.9	-0.85
Stage 10	-20.95	-0.84
Stage 10	-21	-0.83
Stage 10	-21.05	-0.82
Stage 10	-21.1	-0.8
Stage 10	-21.15	-0.79
Stage 10	-21.2	-0.78
Stage 10	-21.25	-0.77
Stage 10	-21.3	-0.76
Stage 10	-21.35	-0.75
Stage 10	-21.4	-0.74
Stage 10	-21.45	-0.73
Stage 10	-21.5	-0.72
Stage 10	-21.55	-0.71
Stage 10	-21.6	-0.7
Stage 10	-21.65	-0.69
Stage 10	-21.7	-0.68
Stage 10	-21.75	-0.67
Stage 10	-21.8	-0.66
Stage 10	-21.85	-0.65
Stage 10	-21.9	-0.64
Stage 10	-21.95	-0.63
Stage 10	-22	-0.62
Stage 10	-22.05	-0.61
Stage 10	-22.1	-0.6
Stage 10	-22.15	-0.59
Stage 10	-22.2	-0.58
Stage 10	-22.25	-0.57
Stage 10	-22.3	-0.56
Stage 10	-22.35	-0.55
Stage 10	-22.4	-0.54
Stage 10	-22.45	-0.54
Stage 10	-22.5	-0.53
Stage 10	-22.55	-0.52
Stage 10	-22.6	-0.51
Stage 10	-22.65	-0.5
Stage 10	-22.7	-0.49
Stage 10	-22.75	-0.48
Stage 10	-22.8	-0.47
Stage 10	-22.85	-0.46
Stage 10	-22.9	-0.45
Stage 10	-22.95	-0.45
Stage 10	-23	-0.44
Stage 10	-23.05	-0.43
Stage 10	-23.1	-0.42
Stage 10	-23.15	-0.41
Stage 10	-23.2	-0.4
Stage 10	-23.25	-0.39
Stage 10	-23.3	-0.38
Stage 10	-23.35	-0.38
Stage 10	-23.4	-0.37
Stage 10	-23.45	-0.36
Stage 10	-23.5	-0.35
Stage 10	-23.55	-0.34
Stage 10	-23.6	-0.33
Stage 10	-23.65	-0.32
Stage 10	-23.7	-0.32
Stage 10	-23.75	-0.31
Stage 10	-23.8	-0.3
Stage 10	-23.85	-0.29

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 10	-23.9	-0.28
Stage 10	-23.95	-0.27
Stage 10	-24	-0.26
Stage 10	-24.05	-0.26
Stage 10	-24.1	-0.25
Stage 10	-24.15	-0.24
Stage 10	-24.2	-0.23
Stage 10	-24.25	-0.22
Stage 10	-24.3	-0.21
Stage 10	-24.35	-0.21
Stage 10	-24.4	-0.2
Stage 10	-24.45	-0.19
Stage 10	-24.5	-0.18
Stage 10	-24.55	-0.17
Stage 10	-24.6	-0.16
Stage 10	-24.65	-0.15
Stage 10	-24.7	-0.15
Stage 10	-24.75	-0.14
Stage 10	-24.8	-0.13
Stage 10	-24.85	-0.12
Stage 10	-24.9	-0.11
Stage 10	-24.95	-0.1
Stage 10	-25	-0.1

Tabella Spostamento Nominal - RIGHT Stage: Stage 11

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 11	0.75	-17.54
Stage 11	0.7	-17.54
Stage 11	0.65	-17.53
Stage 11	0.6	-17.52
Stage 11	0.55	-17.52
Stage 11	0.5	-17.51
Stage 11	0.45	-17.51
Stage 11	0.4	-17.5
Stage 11	0.35	-17.49
Stage 11	0.3	-17.49
Stage 11	0.25	-17.48
Stage 11	0.2	-17.48
Stage 11	0.15	-17.47
Stage 11	0.1	-17.46
Stage 11	0.05	-17.46
Stage 11	0	-17.45
Stage 11	-0.05	-17.45
Stage 11	-0.1	-17.44
Stage 11	-0.15	-17.43
Stage 11	-0.2	-17.43
Stage 11	-0.25	-17.42
Stage 11	-0.3	-17.41
Stage 11	-0.35	-17.41
Stage 11	-0.4	-17.4
Stage 11	-0.45	-17.4
Stage 11	-0.5	-17.39
Stage 11	-0.55	-17.38
Stage 11	-0.6	-17.38
Stage 11	-0.65	-17.37
Stage 11	-0.7	-17.37
Stage 11	-0.75	-17.36
Stage 11	-0.8	-17.35
Stage 11	-0.85	-17.35
Stage 11	-0.9	-17.34
Stage 11	-0.95	-17.34
Stage 11	-1	-17.33
Stage 11	-1.05	-17.32
Stage 11	-1.1	-17.32
Stage 11	-1.15	-17.31
Stage 11	-1.2	-17.31
Stage 11	-1.25	-17.3
Stage 11	-1.3	-17.29
Stage 11	-1.35	-17.29
Stage 11	-1.4	-17.28
Stage 11	-1.45	-17.28
Stage 11	-1.5	-17.27
Stage 11	-1.55	-17.26
Stage 11	-1.6	-17.26
Stage 11	-1.65	-17.25
Stage 11	-1.7	-17.24
Stage 11	-1.75	-17.24
Stage 11	-1.8	-17.23
Stage 11	-1.85	-17.23
Stage 11	-1.9	-17.22
Stage 11	-1.95	-17.21
Stage 11	-2	-17.21
Stage 11	-2.05	-17.2
Stage 11	-2.1	-17.19
Stage 11	-2.15	-17.19
Stage 11	-2.2	-17.18
Stage 11	-2.25	-17.17
Stage 11	-2.3	-17.17
Stage 11	-2.35	-17.16
Stage 11	-2.4	-17.16
Stage 11	-2.45	-17.15
Stage 11	-2.5	-17.14
Stage 11	-2.55	-17.14

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 11	-2.6	-17.13
Stage 11	-2.65	-17.12
Stage 11	-2.7	-17.11
Stage 11	-2.75	-17.11
Stage 11	-2.8	-17.1
Stage 11	-2.85	-17.09
Stage 11	-2.9	-17.09
Stage 11	-2.95	-17.08
Stage 11	-3	-17.07
Stage 11	-3.05	-17.06
Stage 11	-3.1	-17.06
Stage 11	-3.15	-17.05
Stage 11	-3.2	-17.04
Stage 11	-3.25	-17.04
Stage 11	-3.3	-17.03
Stage 11	-3.35	-17.02
Stage 11	-3.4	-17.01
Stage 11	-3.45	-17
Stage 11	-3.5	-17
Stage 11	-3.55	-16.99
Stage 11	-3.6	-16.98
Stage 11	-3.65	-16.97
Stage 11	-3.7	-16.96
Stage 11	-3.75	-16.96
Stage 11	-3.8	-16.95
Stage 11	-3.85	-16.94
Stage 11	-3.9	-16.93
Stage 11	-3.95	-16.92
Stage 11	-4	-16.91
Stage 11	-4.05	-16.91
Stage 11	-4.1	-16.9
Stage 11	-4.15	-16.89
Stage 11	-4.2	-16.88
Stage 11	-4.25	-16.87
Stage 11	-4.3	-16.86
Stage 11	-4.35	-16.85
Stage 11	-4.4	-16.84
Stage 11	-4.45	-16.83
Stage 11	-4.5	-16.82
Stage 11	-4.55	-16.81
Stage 11	-4.6	-16.8
Stage 11	-4.65	-16.79
Stage 11	-4.7	-16.78
Stage 11	-4.75	-16.77
Stage 11	-4.8	-16.76
Stage 11	-4.85	-16.75
Stage 11	-4.9	-16.74
Stage 11	-4.95	-16.73
Stage 11	-5	-16.72
Stage 11	-5.05	-16.7
Stage 11	-5.1	-16.69
Stage 11	-5.15	-16.68
Stage 11	-5.2	-16.67
Stage 11	-5.25	-16.66
Stage 11	-5.3	-16.64
Stage 11	-5.35	-16.63
Stage 11	-5.4	-16.62
Stage 11	-5.45	-16.61
Stage 11	-5.5	-16.59
Stage 11	-5.55	-16.58
Stage 11	-5.6	-16.57
Stage 11	-5.65	-16.55
Stage 11	-5.7	-16.54
Stage 11	-5.75	-16.53
Stage 11	-5.8	-16.51
Stage 11	-5.85	-16.5
Stage 11	-5.9	-16.48
Stage 11	-5.95	-16.47
Stage 11	-6	-16.45
Stage 11	-6.05	-16.44
Stage 11	-6.1	-16.42

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 11	-6.15	-16.41
Stage 11	-6.2	-16.39
Stage 11	-6.25	-16.38
Stage 11	-6.3	-16.36
Stage 11	-6.35	-16.34
Stage 11	-6.4	-16.33
Stage 11	-6.45	-16.31
Stage 11	-6.5	-16.29
Stage 11	-6.55	-16.28
Stage 11	-6.6	-16.26
Stage 11	-6.65	-16.24
Stage 11	-6.7	-16.22
Stage 11	-6.75	-16.21
Stage 11	-6.8	-16.19
Stage 11	-6.85	-16.17
Stage 11	-6.9	-16.15
Stage 11	-6.95	-16.13
Stage 11	-7	-16.11
Stage 11	-7.05	-16.09
Stage 11	-7.1	-16.07
Stage 11	-7.15	-16.05
Stage 11	-7.2	-16.03
Stage 11	-7.25	-16.01
Stage 11	-7.3	-15.99
Stage 11	-7.35	-15.97
Stage 11	-7.4	-15.95
Stage 11	-7.45	-15.92
Stage 11	-7.5	-15.9
Stage 11	-7.55	-15.88
Stage 11	-7.6	-15.86
Stage 11	-7.65	-15.83
Stage 11	-7.7	-15.81
Stage 11	-7.75	-15.79
Stage 11	-7.8	-15.76
Stage 11	-7.85	-15.74
Stage 11	-7.9	-15.71
Stage 11	-7.95	-15.69
Stage 11	-8	-15.66
Stage 11	-8.05	-15.64
Stage 11	-8.1	-15.61
Stage 11	-8.15	-15.58
Stage 11	-8.2	-15.56
Stage 11	-8.25	-15.53
Stage 11	-8.3	-15.5
Stage 11	-8.35	-15.48
Stage 11	-8.4	-15.45
Stage 11	-8.45	-15.42
Stage 11	-8.5	-15.39
Stage 11	-8.55	-15.36
Stage 11	-8.6	-15.33
Stage 11	-8.65	-15.3
Stage 11	-8.7	-15.27
Stage 11	-8.75	-15.24
Stage 11	-8.8	-15.21
Stage 11	-8.85	-15.18
Stage 11	-8.9	-15.15
Stage 11	-8.95	-15.12
Stage 11	-9	-15.09
Stage 11	-9.05	-15.06
Stage 11	-9.1	-15.02
Stage 11	-9.15	-14.99
Stage 11	-9.2	-14.96
Stage 11	-9.25	-14.92
Stage 11	-9.3	-14.89
Stage 11	-9.35	-14.86
Stage 11	-9.4	-14.82
Stage 11	-9.45	-14.79
Stage 11	-9.5	-14.75
Stage 11	-9.55	-14.72
Stage 11	-9.6	-14.68
Stage 11	-9.65	-14.64

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 11	-9.7	-14.61
Stage 11	-9.75	-14.57
Stage 11	-9.8	-14.53
Stage 11	-9.85	-14.49
Stage 11	-9.9	-14.45
Stage 11	-9.95	-14.41
Stage 11	-10	-14.38
Stage 11	-10.05	-14.34
Stage 11	-10.1	-14.3
Stage 11	-10.15	-14.25
Stage 11	-10.2	-14.21
Stage 11	-10.25	-14.17
Stage 11	-10.3	-14.13
Stage 11	-10.35	-14.09
Stage 11	-10.4	-14.05
Stage 11	-10.45	-14
Stage 11	-10.5	-13.96
Stage 11	-10.55	-13.92
Stage 11	-10.6	-13.87
Stage 11	-10.65	-13.83
Stage 11	-10.7	-13.78
Stage 11	-10.75	-13.74
Stage 11	-10.8	-13.69
Stage 11	-10.85	-13.64
Stage 11	-10.9	-13.6
Stage 11	-10.95	-13.55
Stage 11	-11	-13.5
Stage 11	-11.05	-13.45
Stage 11	-11.1	-13.41
Stage 11	-11.15	-13.36
Stage 11	-11.2	-13.31
Stage 11	-11.25	-13.26
Stage 11	-11.3	-13.21
Stage 11	-11.35	-13.16
Stage 11	-11.4	-13.11
Stage 11	-11.45	-13.06
Stage 11	-11.5	-13
Stage 11	-11.55	-12.95
Stage 11	-11.6	-12.9
Stage 11	-11.65	-12.85
Stage 11	-11.7	-12.79
Stage 11	-11.75	-12.74
Stage 11	-11.8	-12.69
Stage 11	-11.85	-12.63
Stage 11	-11.9	-12.58
Stage 11	-11.95	-12.52
Stage 11	-12	-12.47
Stage 11	-12.05	-12.41
Stage 11	-12.1	-12.36
Stage 11	-12.15	-12.3
Stage 11	-12.2	-12.24
Stage 11	-12.25	-12.18
Stage 11	-12.3	-12.13
Stage 11	-12.35	-12.07
Stage 11	-12.4	-12.01
Stage 11	-12.45	-11.95
Stage 11	-12.5	-11.89
Stage 11	-12.55	-11.83
Stage 11	-12.6	-11.77
Stage 11	-12.65	-11.71
Stage 11	-12.7	-11.65
Stage 11	-12.75	-11.59
Stage 11	-12.8	-11.53
Stage 11	-12.85	-11.47
Stage 11	-12.9	-11.41
Stage 11	-12.95	-11.35
Stage 11	-13	-11.29
Stage 11	-13.05	-11.22
Stage 11	-13.1	-11.16
Stage 11	-13.15	-11.1
Stage 11	-13.2	-11.03

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 11	-13.25	-10.97
Stage 11	-13.3	-10.91
Stage 11	-13.35	-10.84
Stage 11	-13.4	-10.78
Stage 11	-13.45	-10.71
Stage 11	-13.5	-10.65
Stage 11	-13.55	-10.58
Stage 11	-13.6	-10.52
Stage 11	-13.65	-10.45
Stage 11	-13.7	-10.39
Stage 11	-13.75	-10.32
Stage 11	-13.8	-10.26
Stage 11	-13.85	-10.19
Stage 11	-13.9	-10.12
Stage 11	-13.95	-10.06
Stage 11	-14	-9.99
Stage 11	-14.05	-9.92
Stage 11	-14.1	-9.86
Stage 11	-14.15	-9.79
Stage 11	-14.2	-9.72
Stage 11	-14.25	-9.66
Stage 11	-14.3	-9.59
Stage 11	-14.35	-9.52
Stage 11	-14.4	-9.45
Stage 11	-14.45	-9.39
Stage 11	-14.5	-9.32
Stage 11	-14.55	-9.25
Stage 11	-14.6	-9.18
Stage 11	-14.65	-9.11
Stage 11	-14.7	-9.05
Stage 11	-14.75	-8.98
Stage 11	-14.8	-8.91
Stage 11	-14.85	-8.84
Stage 11	-14.9	-8.77
Stage 11	-14.95	-8.7
Stage 11	-15	-8.63
Stage 11	-15.05	-8.57
Stage 11	-15.1	-8.5
Stage 11	-15.15	-8.43
Stage 11	-15.2	-8.36
Stage 11	-15.25	-8.29
Stage 11	-15.3	-8.22
Stage 11	-15.35	-8.15
Stage 11	-15.4	-8.09
Stage 11	-15.45	-8.02
Stage 11	-15.5	-7.95
Stage 11	-15.55	-7.88
Stage 11	-15.6	-7.81
Stage 11	-15.65	-7.74
Stage 11	-15.7	-7.68
Stage 11	-15.75	-7.61
Stage 11	-15.8	-7.54
Stage 11	-15.85	-7.47
Stage 11	-15.9	-7.4
Stage 11	-15.95	-7.34
Stage 11	-16	-7.27
Stage 11	-16.05	-7.2
Stage 11	-16.1	-7.13
Stage 11	-16.15	-7.06
Stage 11	-16.2	-7
Stage 11	-16.25	-6.93
Stage 11	-16.3	-6.86
Stage 11	-16.35	-6.8
Stage 11	-16.4	-6.73
Stage 11	-16.45	-6.66
Stage 11	-16.5	-6.6
Stage 11	-16.55	-6.53
Stage 11	-16.6	-6.46
Stage 11	-16.65	-6.4
Stage 11	-16.7	-6.33
Stage 11	-16.75	-6.27

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 11	-16.8	-6.2
Stage 11	-16.85	-6.13
Stage 11	-16.9	-6.07
Stage 11	-16.95	-6
Stage 11	-17	-5.94
Stage 11	-17.05	-5.88
Stage 11	-17.1	-5.81
Stage 11	-17.15	-5.75
Stage 11	-17.2	-5.68
Stage 11	-17.25	-5.62
Stage 11	-17.3	-5.56
Stage 11	-17.35	-5.49
Stage 11	-17.4	-5.43
Stage 11	-17.45	-5.37
Stage 11	-17.5	-5.31
Stage 11	-17.55	-5.24
Stage 11	-17.6	-5.18
Stage 11	-17.65	-5.12
Stage 11	-17.7	-5.06
Stage 11	-17.75	-5
Stage 11	-17.8	-4.94
Stage 11	-17.85	-4.88
Stage 11	-17.9	-4.82
Stage 11	-17.95	-4.76
Stage 11	-18	-4.7
Stage 11	-18.05	-4.64
Stage 11	-18.1	-4.58
Stage 11	-18.15	-4.52
Stage 11	-18.2	-4.46
Stage 11	-18.25	-4.4
Stage 11	-18.3	-4.34
Stage 11	-18.35	-4.29
Stage 11	-18.4	-4.23
Stage 11	-18.45	-4.17
Stage 11	-18.5	-4.12
Stage 11	-18.55	-4.06
Stage 11	-18.6	-4
Stage 11	-18.65	-3.95
Stage 11	-18.7	-3.89
Stage 11	-18.75	-3.84
Stage 11	-18.8	-3.78
Stage 11	-18.85	-3.73
Stage 11	-18.9	-3.67
Stage 11	-18.95	-3.62
Stage 11	-19	-3.57
Stage 11	-19.05	-3.51
Stage 11	-19.1	-3.46
Stage 11	-19.15	-3.41
Stage 11	-19.2	-3.35
Stage 11	-19.25	-3.3
Stage 11	-19.3	-3.25
Stage 11	-19.35	-3.2
Stage 11	-19.4	-3.15
Stage 11	-19.45	-3.1
Stage 11	-19.5	-3.05
Stage 11	-19.55	-3
Stage 11	-19.6	-2.95
Stage 11	-19.65	-2.9
Stage 11	-19.7	-2.85
Stage 11	-19.75	-2.8
Stage 11	-19.8	-2.75
Stage 11	-19.85	-2.7
Stage 11	-19.9	-2.65
Stage 11	-19.95	-2.61
Stage 11	-20	-2.56
Stage 11	-20.05	-2.51
Stage 11	-20.1	-2.47
Stage 11	-20.15	-2.42
Stage 11	-20.2	-2.37
Stage 11	-20.25	-2.33
Stage 11	-20.3	-2.28

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 11	-20.35	-2.24
Stage 11	-20.4	-2.19
Stage 11	-20.45	-2.15
Stage 11	-20.5	-2.1
Stage 11	-20.55	-2.06
Stage 11	-20.6	-2.02
Stage 11	-20.65	-1.97
Stage 11	-20.7	-1.93
Stage 11	-20.75	-1.89
Stage 11	-20.8	-1.84
Stage 11	-20.85	-1.8
Stage 11	-20.9	-1.76
Stage 11	-20.95	-1.72
Stage 11	-21	-1.68
Stage 11	-21.05	-1.63
Stage 11	-21.1	-1.59
Stage 11	-21.15	-1.55
Stage 11	-21.2	-1.51
Stage 11	-21.25	-1.47
Stage 11	-21.3	-1.43
Stage 11	-21.35	-1.39
Stage 11	-21.4	-1.35
Stage 11	-21.45	-1.31
Stage 11	-21.5	-1.27
Stage 11	-21.55	-1.23
Stage 11	-21.6	-1.2
Stage 11	-21.65	-1.16
Stage 11	-21.7	-1.12
Stage 11	-21.75	-1.08
Stage 11	-21.8	-1.04
Stage 11	-21.85	-1.01
Stage 11	-21.9	-0.97
Stage 11	-21.95	-0.93
Stage 11	-22	-0.89
Stage 11	-22.05	-0.86
Stage 11	-22.1	-0.82
Stage 11	-22.15	-0.78
Stage 11	-22.2	-0.75
Stage 11	-22.25	-0.71
Stage 11	-22.3	-0.68
Stage 11	-22.35	-0.64
Stage 11	-22.4	-0.6
Stage 11	-22.45	-0.57
Stage 11	-22.5	-0.53
Stage 11	-22.55	-0.5
Stage 11	-22.6	-0.46
Stage 11	-22.65	-0.43
Stage 11	-22.7	-0.39
Stage 11	-22.75	-0.36
Stage 11	-22.8	-0.32
Stage 11	-22.85	-0.29
Stage 11	-22.9	-0.25
Stage 11	-22.95	-0.22
Stage 11	-23	-0.18
Stage 11	-23.05	-0.15
Stage 11	-23.1	-0.12
Stage 11	-23.15	-0.08
Stage 11	-23.2	-0.05
Stage 11	-23.25	-0.01
Stage 11	-23.3	0.02
Stage 11	-23.35	0.05
Stage 11	-23.4	0.09
Stage 11	-23.45	0.12
Stage 11	-23.5	0.15
Stage 11	-23.55	0.19
Stage 11	-23.6	0.22
Stage 11	-23.65	0.25
Stage 11	-23.7	0.29
Stage 11	-23.75	0.32
Stage 11	-23.8	0.35
Stage 11	-23.85	0.39

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 11	-23.9	0.42
Stage 11	-23.95	0.45
Stage 11	-24	0.49
Stage 11	-24.05	0.52
Stage 11	-24.1	0.55
Stage 11	-24.15	0.58
Stage 11	-24.2	0.62
Stage 11	-24.25	0.65
Stage 11	-24.3	0.68
Stage 11	-24.35	0.72
Stage 11	-24.4	0.75
Stage 11	-24.45	0.78
Stage 11	-24.5	0.82
Stage 11	-24.55	0.85
Stage 11	-24.6	0.88
Stage 11	-24.65	0.91
Stage 11	-24.7	0.95
Stage 11	-24.75	0.98
Stage 11	-24.8	1.01
Stage 11	-24.85	1.05
Stage 11	-24.9	1.08
Stage 11	-24.95	1.11
Stage 11	-25	1.14

Tabella Spostamento Nominal - RIGHT Stage: Stage 12

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 12	0.75	-96.2
Stage 12	0.7	-96.1
Stage 12	0.65	-95.99
Stage 12	0.6	-95.88
Stage 12	0.55	-95.77
Stage 12	0.5	-95.66
Stage 12	0.45	-95.56
Stage 12	0.4	-95.45
Stage 12	0.35	-95.34
Stage 12	0.3	-95.23
Stage 12	0.25	-95.12
Stage 12	0.2	-95.02
Stage 12	0.15	-94.91
Stage 12	0.1	-94.8
Stage 12	0.05	-94.69
Stage 12	0	-94.58
Stage 12	-0.05	-94.47
Stage 12	-0.1	-94.37
Stage 12	-0.15	-94.26
Stage 12	-0.2	-94.15
Stage 12	-0.25	-94.04
Stage 12	-0.3	-93.93
Stage 12	-0.35	-93.83
Stage 12	-0.4	-93.72
Stage 12	-0.45	-93.61
Stage 12	-0.5	-93.5
Stage 12	-0.55	-93.39
Stage 12	-0.6	-93.29
Stage 12	-0.65	-93.18
Stage 12	-0.7	-93.07
Stage 12	-0.75	-92.96
Stage 12	-0.8	-92.86
Stage 12	-0.85	-92.75
Stage 12	-0.9	-92.64
Stage 12	-0.95	-92.53
Stage 12	-1	-92.42
Stage 12	-1.05	-92.32
Stage 12	-1.1	-92.21
Stage 12	-1.15	-92.1
Stage 12	-1.2	-91.99
Stage 12	-1.25	-91.88
Stage 12	-1.3	-91.78
Stage 12	-1.35	-91.67
Stage 12	-1.4	-91.56
Stage 12	-1.45	-91.45
Stage 12	-1.5	-91.35
Stage 12	-1.55	-91.24
Stage 12	-1.6	-91.13
Stage 12	-1.65	-91.02
Stage 12	-1.7	-90.91
Stage 12	-1.75	-90.81
Stage 12	-1.8	-90.7
Stage 12	-1.85	-90.59
Stage 12	-1.9	-90.48
Stage 12	-1.95	-90.38
Stage 12	-2	-90.27
Stage 12	-2.05	-90.16
Stage 12	-2.1	-90.05
Stage 12	-2.15	-89.94
Stage 12	-2.2	-89.83
Stage 12	-2.25	-89.73
Stage 12	-2.3	-89.62
Stage 12	-2.35	-89.51
Stage 12	-2.4	-89.4
Stage 12	-2.45	-89.29
Stage 12	-2.5	-89.19
Stage 12	-2.55	-89.08

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 12	-2.6	-88.97
Stage 12	-2.65	-88.86
Stage 12	-2.7	-88.75
Stage 12	-2.75	-88.64
Stage 12	-2.8	-88.53
Stage 12	-2.85	-88.42
Stage 12	-2.9	-88.32
Stage 12	-2.95	-88.21
Stage 12	-3	-88.1
Stage 12	-3.05	-87.99
Stage 12	-3.1	-87.88
Stage 12	-3.15	-87.77
Stage 12	-3.2	-87.66
Stage 12	-3.25	-87.55
Stage 12	-3.3	-87.44
Stage 12	-3.35	-87.33
Stage 12	-3.4	-87.22
Stage 12	-3.45	-87.11
Stage 12	-3.5	-87
Stage 12	-3.55	-86.89
Stage 12	-3.6	-86.78
Stage 12	-3.65	-86.67
Stage 12	-3.7	-86.56
Stage 12	-3.75	-86.45
Stage 12	-3.8	-86.34
Stage 12	-3.85	-86.23
Stage 12	-3.9	-86.12
Stage 12	-3.95	-86.01
Stage 12	-4	-85.9
Stage 12	-4.05	-85.79
Stage 12	-4.1	-85.68
Stage 12	-4.15	-85.57
Stage 12	-4.2	-85.46
Stage 12	-4.25	-85.34
Stage 12	-4.3	-85.23
Stage 12	-4.35	-85.12
Stage 12	-4.4	-85.01
Stage 12	-4.45	-84.9
Stage 12	-4.5	-84.78
Stage 12	-4.55	-84.67
Stage 12	-4.6	-84.56
Stage 12	-4.65	-84.45
Stage 12	-4.7	-84.33
Stage 12	-4.75	-84.22
Stage 12	-4.8	-84.11
Stage 12	-4.85	-83.99
Stage 12	-4.9	-83.88
Stage 12	-4.95	-83.76
Stage 12	-5	-83.65
Stage 12	-5.05	-83.54
Stage 12	-5.1	-83.42
Stage 12	-5.15	-83.31
Stage 12	-5.2	-83.19
Stage 12	-5.25	-83.07
Stage 12	-5.3	-82.96
Stage 12	-5.35	-82.84
Stage 12	-5.4	-82.73
Stage 12	-5.45	-82.61
Stage 12	-5.5	-82.49
Stage 12	-5.55	-82.38
Stage 12	-5.6	-82.26
Stage 12	-5.65	-82.14
Stage 12	-5.7	-82.02
Stage 12	-5.75	-81.9
Stage 12	-5.8	-81.79
Stage 12	-5.85	-81.67
Stage 12	-5.9	-81.55
Stage 12	-5.95	-81.43
Stage 12	-6	-81.31
Stage 12	-6.05	-81.19
Stage 12	-6.1	-81.07

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 12	-6.15	-80.95
Stage 12	-6.2	-80.83
Stage 12	-6.25	-80.7
Stage 12	-6.3	-80.58
Stage 12	-6.35	-80.46
Stage 12	-6.4	-80.34
Stage 12	-6.45	-80.22
Stage 12	-6.5	-80.09
Stage 12	-6.55	-79.97
Stage 12	-6.6	-79.85
Stage 12	-6.65	-79.72
Stage 12	-6.7	-79.6
Stage 12	-6.75	-79.47
Stage 12	-6.8	-79.35
Stage 12	-6.85	-79.22
Stage 12	-6.9	-79.1
Stage 12	-6.95	-78.97
Stage 12	-7	-78.84
Stage 12	-7.05	-78.71
Stage 12	-7.1	-78.59
Stage 12	-7.15	-78.46
Stage 12	-7.2	-78.33
Stage 12	-7.25	-78.2
Stage 12	-7.3	-78.07
Stage 12	-7.35	-77.94
Stage 12	-7.4	-77.81
Stage 12	-7.45	-77.68
Stage 12	-7.5	-77.55
Stage 12	-7.55	-77.41
Stage 12	-7.6	-77.28
Stage 12	-7.65	-77.15
Stage 12	-7.7	-77.02
Stage 12	-7.75	-76.88
Stage 12	-7.8	-76.75
Stage 12	-7.85	-76.61
Stage 12	-7.9	-76.48
Stage 12	-7.95	-76.34
Stage 12	-8	-76.2
Stage 12	-8.05	-76.07
Stage 12	-8.1	-75.93
Stage 12	-8.15	-75.79
Stage 12	-8.2	-75.65
Stage 12	-8.25	-75.51
Stage 12	-8.3	-75.37
Stage 12	-8.35	-75.23
Stage 12	-8.4	-75.09
Stage 12	-8.45	-74.95
Stage 12	-8.5	-74.81
Stage 12	-8.55	-74.66
Stage 12	-8.6	-74.52
Stage 12	-8.65	-74.38
Stage 12	-8.7	-74.23
Stage 12	-8.75	-74.09
Stage 12	-8.8	-73.94
Stage 12	-8.85	-73.79
Stage 12	-8.9	-73.65
Stage 12	-8.95	-73.5
Stage 12	-9	-73.35
Stage 12	-9.05	-73.2
Stage 12	-9.1	-73.05
Stage 12	-9.15	-72.9
Stage 12	-9.2	-72.75
Stage 12	-9.25	-72.6
Stage 12	-9.3	-72.45
Stage 12	-9.35	-72.29
Stage 12	-9.4	-72.14
Stage 12	-9.45	-71.99
Stage 12	-9.5	-71.83
Stage 12	-9.55	-71.67
Stage 12	-9.6	-71.52
Stage 12	-9.65	-71.36

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 12	-9.7	-71.2
Stage 12	-9.75	-71.04
Stage 12	-9.8	-70.88
Stage 12	-9.85	-70.72
Stage 12	-9.9	-70.56
Stage 12	-9.95	-70.4
Stage 12	-10	-70.24
Stage 12	-10.05	-70.08
Stage 12	-10.1	-69.91
Stage 12	-10.15	-69.75
Stage 12	-10.2	-69.58
Stage 12	-10.25	-69.41
Stage 12	-10.3	-69.25
Stage 12	-10.35	-69.08
Stage 12	-10.4	-68.91
Stage 12	-10.45	-68.74
Stage 12	-10.5	-68.57
Stage 12	-10.55	-68.4
Stage 12	-10.6	-68.23
Stage 12	-10.65	-68.05
Stage 12	-10.7	-67.88
Stage 12	-10.75	-67.7
Stage 12	-10.8	-67.53
Stage 12	-10.85	-67.35
Stage 12	-10.9	-67.18
Stage 12	-10.95	-67
Stage 12	-11	-66.82
Stage 12	-11.05	-66.64
Stage 12	-11.1	-66.46
Stage 12	-11.15	-66.28
Stage 12	-11.2	-66.09
Stage 12	-11.25	-65.91
Stage 12	-11.3	-65.73
Stage 12	-11.35	-65.54
Stage 12	-11.4	-65.35
Stage 12	-11.45	-65.17
Stage 12	-11.5	-64.98
Stage 12	-11.55	-64.79
Stage 12	-11.6	-64.6
Stage 12	-11.65	-64.41
Stage 12	-11.7	-64.22
Stage 12	-11.75	-64.03
Stage 12	-11.8	-63.83
Stage 12	-11.85	-63.64
Stage 12	-11.9	-63.45
Stage 12	-11.95	-63.25
Stage 12	-12	-63.05
Stage 12	-12.05	-62.85
Stage 12	-12.1	-62.66
Stage 12	-12.15	-62.46
Stage 12	-12.2	-62.26
Stage 12	-12.25	-62.06
Stage 12	-12.3	-61.85
Stage 12	-12.35	-61.65
Stage 12	-12.4	-61.45
Stage 12	-12.45	-61.24
Stage 12	-12.5	-61.04
Stage 12	-12.55	-60.83
Stage 12	-12.6	-60.62
Stage 12	-12.65	-60.41
Stage 12	-12.7	-60.2
Stage 12	-12.75	-59.99
Stage 12	-12.8	-59.78
Stage 12	-12.85	-59.57
Stage 12	-12.9	-59.36
Stage 12	-12.95	-59.14
Stage 12	-13	-58.93
Stage 12	-13.05	-58.71
Stage 12	-13.1	-58.5
Stage 12	-13.15	-58.28
Stage 12	-13.2	-58.06

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 12	-13.25	-57.84
Stage 12	-13.3	-57.62
Stage 12	-13.35	-57.4
Stage 12	-13.4	-57.18
Stage 12	-13.45	-56.96
Stage 12	-13.5	-56.74
Stage 12	-13.55	-56.51
Stage 12	-13.6	-56.29
Stage 12	-13.65	-56.06
Stage 12	-13.7	-55.84
Stage 12	-13.75	-55.61
Stage 12	-13.8	-55.38
Stage 12	-13.85	-55.15
Stage 12	-13.9	-54.92
Stage 12	-13.95	-54.69
Stage 12	-14	-54.46
Stage 12	-14.05	-54.23
Stage 12	-14.1	-54
Stage 12	-14.15	-53.77
Stage 12	-14.2	-53.53
Stage 12	-14.25	-53.3
Stage 12	-14.3	-53.06
Stage 12	-14.35	-52.82
Stage 12	-14.4	-52.59
Stage 12	-14.45	-52.35
Stage 12	-14.5	-52.11
Stage 12	-14.55	-51.87
Stage 12	-14.6	-51.63
Stage 12	-14.65	-51.39
Stage 12	-14.7	-51.15
Stage 12	-14.75	-50.91
Stage 12	-14.8	-50.66
Stage 12	-14.85	-50.42
Stage 12	-14.9	-50.17
Stage 12	-14.95	-49.93
Stage 12	-15	-49.68
Stage 12	-15.05	-49.44
Stage 12	-15.1	-49.19
Stage 12	-15.15	-48.94
Stage 12	-15.2	-48.69
Stage 12	-15.25	-48.44
Stage 12	-15.3	-48.19
Stage 12	-15.35	-47.94
Stage 12	-15.4	-47.69
Stage 12	-15.45	-47.44
Stage 12	-15.5	-47.19
Stage 12	-15.55	-46.94
Stage 12	-15.6	-46.68
Stage 12	-15.65	-46.43
Stage 12	-15.7	-46.17
Stage 12	-15.75	-45.92
Stage 12	-15.8	-45.66
Stage 12	-15.85	-45.41
Stage 12	-15.9	-45.15
Stage 12	-15.95	-44.89
Stage 12	-16	-44.63
Stage 12	-16.05	-44.37
Stage 12	-16.1	-44.12
Stage 12	-16.15	-43.86
Stage 12	-16.2	-43.6
Stage 12	-16.25	-43.33
Stage 12	-16.3	-43.07
Stage 12	-16.35	-42.81
Stage 12	-16.4	-42.55
Stage 12	-16.45	-42.29
Stage 12	-16.5	-42.02
Stage 12	-16.55	-41.76
Stage 12	-16.6	-41.5
Stage 12	-16.65	-41.23
Stage 12	-16.7	-40.97
Stage 12	-16.75	-40.7

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 12	-16.8	-40.43
Stage 12	-16.85	-40.17
Stage 12	-16.9	-39.9
Stage 12	-16.95	-39.63
Stage 12	-17	-39.37
Stage 12	-17.05	-39.1
Stage 12	-17.1	-38.83
Stage 12	-17.15	-38.56
Stage 12	-17.2	-38.29
Stage 12	-17.25	-38.02
Stage 12	-17.3	-37.75
Stage 12	-17.35	-37.48
Stage 12	-17.4	-37.21
Stage 12	-17.45	-36.94
Stage 12	-17.5	-36.67
Stage 12	-17.55	-36.4
Stage 12	-17.6	-36.12
Stage 12	-17.65	-35.85
Stage 12	-17.7	-35.58
Stage 12	-17.75	-35.31
Stage 12	-17.8	-35.03
Stage 12	-17.85	-34.76
Stage 12	-17.9	-34.48
Stage 12	-17.95	-34.21
Stage 12	-18	-33.94
Stage 12	-18.05	-33.66
Stage 12	-18.1	-33.39
Stage 12	-18.15	-33.11
Stage 12	-18.2	-32.84
Stage 12	-18.25	-32.56
Stage 12	-18.3	-32.28
Stage 12	-18.35	-32.01
Stage 12	-18.4	-31.73
Stage 12	-18.45	-31.45
Stage 12	-18.5	-31.18
Stage 12	-18.55	-30.9
Stage 12	-18.6	-30.62
Stage 12	-18.65	-30.35
Stage 12	-18.7	-30.07
Stage 12	-18.75	-29.79
Stage 12	-18.8	-29.51
Stage 12	-18.85	-29.24
Stage 12	-18.9	-28.96
Stage 12	-18.95	-28.68
Stage 12	-19	-28.4
Stage 12	-19.05	-28.12
Stage 12	-19.1	-27.84
Stage 12	-19.15	-27.57
Stage 12	-19.2	-27.29
Stage 12	-19.25	-27.01
Stage 12	-19.3	-26.73
Stage 12	-19.35	-26.45
Stage 12	-19.4	-26.17
Stage 12	-19.45	-25.89
Stage 12	-19.5	-25.61
Stage 12	-19.55	-25.33
Stage 12	-19.6	-25.05
Stage 12	-19.65	-24.77
Stage 12	-19.7	-24.49
Stage 12	-19.75	-24.21
Stage 12	-19.8	-23.93
Stage 12	-19.85	-23.65
Stage 12	-19.9	-23.38
Stage 12	-19.95	-23.1
Stage 12	-20	-22.82
Stage 12	-20.05	-22.54
Stage 12	-20.1	-22.26
Stage 12	-20.15	-21.98
Stage 12	-20.2	-21.7
Stage 12	-20.25	-21.42
Stage 12	-20.3	-21.14

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 12	-20.35	-20.86
Stage 12	-20.4	-20.58
Stage 12	-20.45	-20.3
Stage 12	-20.5	-20.02
Stage 12	-20.55	-19.74
Stage 12	-20.6	-19.46
Stage 12	-20.65	-19.18
Stage 12	-20.7	-18.9
Stage 12	-20.75	-18.62
Stage 12	-20.8	-18.34
Stage 12	-20.85	-18.06
Stage 12	-20.9	-17.78
Stage 12	-20.95	-17.5
Stage 12	-21	-17.23
Stage 12	-21.05	-16.95
Stage 12	-21.1	-16.67
Stage 12	-21.15	-16.39
Stage 12	-21.2	-16.11
Stage 12	-21.25	-15.83
Stage 12	-21.3	-15.55
Stage 12	-21.35	-15.28
Stage 12	-21.4	-15
Stage 12	-21.45	-14.72
Stage 12	-21.5	-14.44
Stage 12	-21.55	-14.16
Stage 12	-21.6	-13.88
Stage 12	-21.65	-13.61
Stage 12	-21.7	-13.33
Stage 12	-21.75	-13.05
Stage 12	-21.8	-12.77
Stage 12	-21.85	-12.5
Stage 12	-21.9	-12.22
Stage 12	-21.95	-11.94
Stage 12	-22	-11.67
Stage 12	-22.05	-11.39
Stage 12	-22.1	-11.11
Stage 12	-22.15	-10.84
Stage 12	-22.2	-10.56
Stage 12	-22.25	-10.28
Stage 12	-22.3	-10.01
Stage 12	-22.35	-9.73
Stage 12	-22.4	-9.45
Stage 12	-22.45	-9.18
Stage 12	-22.5	-8.9
Stage 12	-22.55	-8.63
Stage 12	-22.6	-8.35
Stage 12	-22.65	-8.08
Stage 12	-22.7	-7.8
Stage 12	-22.75	-7.53
Stage 12	-22.8	-7.25
Stage 12	-22.85	-6.98
Stage 12	-22.9	-6.7
Stage 12	-22.95	-6.43
Stage 12	-23	-6.15
Stage 12	-23.05	-5.88
Stage 12	-23.1	-5.61
Stage 12	-23.15	-5.33
Stage 12	-23.2	-5.06
Stage 12	-23.25	-4.78
Stage 12	-23.3	-4.51
Stage 12	-23.35	-4.24
Stage 12	-23.4	-3.96
Stage 12	-23.45	-3.69
Stage 12	-23.5	-3.42
Stage 12	-23.55	-3.14
Stage 12	-23.6	-2.87
Stage 12	-23.65	-2.6
Stage 12	-23.7	-2.32
Stage 12	-23.75	-2.05
Stage 12	-23.8	-1.78
Stage 12	-23.85	-1.51

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 12	-23.9	-1.23
Stage 12	-23.95	-0.96
Stage 12	-24	-0.69
Stage 12	-24.05	-0.42
Stage 12	-24.1	-0.14
Stage 12	-24.15	0.13
Stage 12	-24.2	0.4
Stage 12	-24.25	0.67
Stage 12	-24.3	0.95
Stage 12	-24.35	1.22
Stage 12	-24.4	1.49
Stage 12	-24.45	1.76
Stage 12	-24.5	2.03
Stage 12	-24.55	2.31
Stage 12	-24.6	2.58
Stage 12	-24.65	2.85
Stage 12	-24.7	3.12
Stage 12	-24.75	3.39
Stage 12	-24.8	3.67
Stage 12	-24.85	3.94
Stage 12	-24.9	4.21
Stage 12	-24.95	4.48
Stage 12	-25	4.75

Inviluppi Spostamento Nominal

Tabella Inviluppi Spostamento Nominal Right wall

Risultato	Inviluppi	Spostamento
Right wall Muro	Right wall	
0.75	-17.542	0
0.7	-17.536	0
0.65	-17.53	0
0.6	-17.524	0
0.55	-17.518	0
0.5	-17.512	0
0.45	-17.506	0
0.4	-17.5	0
0.35	-17.494	0
0.3	-17.488	0
0.25	-17.481	0
0.2	-17.475	0
0.15	-17.469	0
0.1	-17.463	0
0.05	-17.457	0
0	-17.451	0
-0.05	-17.445	0
-0.1	-17.439	0
-0.15	-17.433	0
-0.2	-17.427	0
-0.25	-17.421	0
-0.3	-17.415	0
-0.35	-17.409	0
-0.4	-17.403	0
-0.45	-17.396	0
-0.5	-17.39	0
-0.55	-17.384	0
-0.6	-17.378	0
-0.65	-17.372	0
-0.7	-17.366	0
-0.75	-17.36	0
-0.8	-17.354	0
-0.85	-17.348	0
-0.9	-17.342	0
-0.95	-17.336	0
-1	-17.33	0
-1.05	-17.324	0
-1.1	-17.318	0
-1.15	-17.312	0
-1.2	-17.305	0
-1.25	-17.299	0
-1.3	-17.293	0
-1.35	-17.287	0
-1.4	-17.281	0
-1.45	-17.275	0
-1.5	-17.269	0
-1.55	-17.263	0
-1.6	-17.257	0
-1.65	-17.251	0
-1.7	-17.245	0
-1.75	-17.238	0
-1.8	-17.232	0
-1.85	-17.226	0
-1.9	-17.22	0
-1.95	-17.213	0
-2	-17.207	0
-2.05	-17.201	0
-2.1	-17.194	0
-2.15	-17.188	0
-2.2	-17.181	0
-2.25	-17.175	0
-2.3	-17.168	0
-2.35	-17.162	0
-2.4	-17.155	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-2.45	-17.149	0
-2.5	-17.142	0
-2.55	-17.135	0
-2.6	-17.128	0
-2.65	-17.122	0
-2.7	-17.115	0
-2.75	-17.108	0
-2.8	-17.101	0
-2.85	-17.094	0
-2.9	-17.087	0
-2.95	-17.079	0
-3	-17.072	0
-3.05	-17.065	0
-3.1	-17.057	0
-3.15	-17.05	0
-3.2	-17.043	0
-3.25	-17.035	0
-3.3	-17.027	0
-3.35	-17.02	0
-3.4	-17.012	0
-3.45	-17.004	0
-3.5	-16.996	0
-3.55	-16.989	0
-3.6	-16.981	0
-3.65	-16.972	0
-3.7	-16.964	0
-3.75	-16.956	0
-3.8	-16.948	0
-3.85	-16.939	0
-3.9	-16.931	0
-3.95	-16.922	0
-4	-16.914	0
-4.05	-16.905	0
-4.1	-16.896	0
-4.15	-16.887	0
-4.2	-16.878	0
-4.25	-16.869	0
-4.3	-16.86	0
-4.35	-16.85	0
-4.4	-16.841	0
-4.45	-16.831	0
-4.5	-16.821	0
-4.55	-16.811	0
-4.6	-16.801	0
-4.65	-16.791	0
-4.7	-16.781	0
-4.75	-16.77	0
-4.8	-16.76	0
-4.85	-16.749	0
-4.9	-16.738	0
-4.95	-16.727	0
-5	-16.716	0
-5.05	-16.704	0
-5.1	-16.693	0
-5.15	-16.681	0
-5.2	-16.669	0
-5.25	-16.657	0
-5.3	-16.645	0
-5.35	-16.632	0
-5.4	-16.62	0
-5.45	-16.607	0
-5.5	-16.594	0
-5.55	-16.581	0
-5.6	-16.567	0
-5.65	-16.554	0
-5.7	-16.54	0
-5.75	-16.526	0
-5.8	-16.512	0
-5.85	-16.498	0
-5.9	-16.484	0
-5.95	-16.469	0

Risultato	Inviluppi	Spostamento
Right wall Muro	Right wall	
-6	-16.454	0
-6.05	-16.439	0
-6.1	-16.424	0
-6.15	-16.408	0
-6.2	-16.393	0
-6.25	-16.377	0
-6.3	-16.361	0
-6.35	-16.344	0
-6.4	-16.328	0
-6.45	-16.311	0
-6.5	-16.294	0
-6.55	-16.277	0
-6.6	-16.26	0
-6.65	-16.242	0
-6.7	-16.224	0
-6.75	-16.206	0
-6.791	0	0
-6.8	-16.187	0
-6.85	-16.169	0
-6.9	-16.15	0
-6.95	-16.131	0
-7	-16.111	0
-7.05	-16.091	0
-7.1	-16.071	0
-7.15	-16.051	0
-7.2	-16.031	0
-7.25	-16.01	0
-7.3	-15.989	0
-7.35	-15.967	0
-7.366	0	0
-7.4	-15.946	0
-7.45	-15.924	0
-7.5	-15.901	0
-7.55	-15.879	0
-7.6	-15.856	0
-7.65	-15.833	0
-7.7	-15.809	0
-7.75	-15.786	0
-7.8	-15.761	0
-7.85	-15.737	0
-7.9	-15.712	0
-7.95	-15.687	0
-8	-15.662	0
-8.05	-15.636	0
-8.1	-15.611	0
-8.15	-15.584	0
-8.2	-15.558	0
-8.25	-15.531	0
-8.3	-15.504	0
-8.35	-15.476	0
-8.4	-15.448	0
-8.45	-15.42	0
-8.5	-15.392	0
-8.55	-15.363	0
-8.6	-15.334	0
-8.65	-15.304	0
-8.7	-15.275	0
-8.75	-15.245	0
-8.8	-15.214	0
-8.85	-15.183	0
-8.9	-15.152	0
-8.95	-15.121	0
-9	-15.089	0
-9.05	-15.057	0
-9.1	-15.024	0
-9.15	-14.991	0
-9.2	-14.958	0
-9.25	-14.925	0
-9.3	-14.891	0
-9.35	-14.856	0
-9.4	-14.822	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-9.45	-14.787	0
-9.5	-14.751	0
-9.55	-14.715	0
-9.6	-14.679	0
-9.65	-14.642	0
-9.7	-14.605	0
-9.75	-14.568	0
-9.8	-14.53	0
-9.85	-14.492	0
-9.9	-14.454	0
-9.95	-14.415	0
-10	-14.375	0
-10.05	-14.335	0
-10.1	-14.295	0
-10.15	-14.255	0
-10.2	-14.214	0
-10.25	-14.172	0
-10.3	-14.131	0
-10.35	-14.088	0
-10.4	-14.046	0
-10.45	-14.003	0
-10.5	-13.959	0
-10.55	-13.916	0
-10.6	-13.871	0
-10.65	-13.827	0
-10.7	-13.782	0
-10.75	-13.736	0
-10.8	-13.69	0
-10.85	-13.644	0
-10.9	-13.597	0
-10.95	-13.55	0
-11	-13.503	0
-11.05	-13.455	0
-11.1	-13.406	0
-11.15	-13.358	0
-11.2	-13.308	0
-11.25	-13.259	0
-11.3	-13.209	0
-11.35	-13.158	0
-11.4	-13.108	0
-11.45	-13.056	0
-11.5	-13.005	0
-11.55	-12.953	0
-11.6	-12.901	0
-11.65	-12.848	0
-11.7	-12.795	0
-11.75	-12.741	0
-11.8	-12.687	0
-11.85	-12.633	0
-11.9	-12.578	0
-11.95	-12.523	0
-12	-12.468	0
-12.05	-12.412	0
-12.1	-12.356	0
-12.15	-12.299	0
-12.2	-12.242	0
-12.25	-12.185	0
-12.3	-12.127	0
-12.35	-12.069	0
-12.4	-12.011	0
-12.45	-11.952	0
-12.5	-11.893	0
-12.55	-11.834	0
-12.6	-11.774	0
-12.65	-11.714	0
-12.7	-11.654	0
-12.75	-11.593	0
-12.8	-11.532	0
-12.85	-11.471	0
-12.9	-11.409	0
-12.95	-11.348	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-13	-11.285	0
-13.05	-11.223	0
-13.1	-11.16	0
-13.15	-11.097	0
-13.2	-11.034	0
-13.25	-10.971	0
-13.3	-10.907	0
-13.35	-10.843	0
-13.4	-10.779	0
-13.45	-10.714	0
-13.5	-10.65	0
-13.55	-10.585	0
-13.6	-10.52	0
-13.65	-10.454	0
-13.7	-10.389	0
-13.75	-10.323	0
-13.8	-10.257	0
-13.85	-10.191	0
-13.9	-10.125	0
-13.95	-10.058	0
-14	-9.992	0
-14.05	-9.925	0
-14.1	-9.858	0
-14.15	-9.791	0
-14.2	-9.724	0
-14.25	-9.656	0
-14.3	-9.589	0
-14.35	-9.521	0
-14.4	-9.454	0
-14.45	-9.386	0
-14.5	-9.318	0
-14.55	-9.25	0
-14.6	-9.182	0
-14.65	-9.114	0
-14.7	-9.045	0
-14.75	-8.977	0
-14.8	-8.909	0
-14.85	-8.84	0
-14.9	-8.772	0
-14.95	-8.703	0
-15	-8.635	0
-15.05	-8.566	0
-15.1	-8.498	0
-15.15	-8.429	0
-15.2	-8.36	0
-15.25	-8.292	0
-15.3	-8.223	0
-15.35	-8.155	0
-15.4	-8.086	0
-15.45	-8.018	0
-15.5	-7.949	0
-15.55	-7.881	0
-15.6	-7.812	0
-15.65	-7.744	0
-15.7	-7.676	0
-15.75	-7.607	0
-15.8	-7.539	0
-15.85	-7.471	0
-15.9	-7.403	0
-15.95	-7.335	0
-16	-7.267	0
-16.05	-7.2	0
-16.1	-7.132	0
-16.15	-7.065	0
-16.2	-6.997	0
-16.25	-6.93	0
-16.3	-6.863	0
-16.35	-6.796	0
-16.4	-6.729	0
-16.45	-6.662	0
-16.5	-6.596	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-16.55	-6.529	0
-16.6	-6.463	0
-16.65	-6.397	0
-16.7	-6.331	0
-16.75	-6.266	0
-16.8	-6.2	0
-16.85	-6.135	0
-16.9	-6.07	0
-16.95	-6.005	0
-17	-5.94	0
-17.05	-5.876	0
-17.1	-5.811	0
-17.15	-5.747	0
-17.2	-5.684	0
-17.25	-5.62	0
-17.3	-5.557	0
-17.35	-5.494	0
-17.4	-5.431	0
-17.45	-5.368	0
-17.5	-5.306	0
-17.55	-5.244	0
-17.6	-5.182	0
-17.65	-5.12	0
-17.7	-5.059	0
-17.75	-4.998	0
-17.8	-4.937	0
-17.85	-4.876	0
-17.9	-4.816	0
-17.95	-4.756	0
-18	-4.696	0
-18.05	-4.637	0
-18.1	-4.578	0
-18.15	-4.519	0
-18.2	-4.46	0
-18.25	-4.402	0
-18.3	-4.344	0
-18.35	-4.287	0
-18.4	-4.229	0
-18.45	-4.172	0
-18.5	-4.116	0
-18.55	-4.059	0
-18.6	-4.003	0
-18.65	-3.947	0
-18.7	-3.892	0
-18.75	-3.837	0
-18.8	-3.782	0
-18.85	-3.727	0
-18.9	-3.673	0
-18.95	-3.619	0
-19	-3.565	0
-19.05	-3.512	0
-19.1	-3.459	0
-19.15	-3.406	0
-19.2	-3.354	0
-19.25	-3.302	0
-19.3	-3.25	0
-19.35	-3.199	0
-19.4	-3.148	0
-19.45	-3.097	0
-19.5	-3.047	0
-19.55	-2.996	0
-19.6	-2.947	0
-19.65	-2.897	0
-19.7	-2.848	0
-19.75	-2.799	0
-19.8	-2.751	0
-19.85	-2.702	0
-19.9	-2.654	0
-19.95	-2.607	0
-20	-2.559	0
-20.05	-2.512	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-20.1	-2.466	0
-20.15	-2.419	0
-20.2	-2.373	0
-20.25	-2.327	0
-20.3	-2.282	0
-20.35	-2.237	0
-20.4	-2.192	0
-20.45	-2.147	0
-20.5	-2.103	0
-20.55	-2.059	0
-20.6	-2.015	0
-20.65	-1.972	0
-20.7	-1.928	0
-20.75	-1.885	0
-20.8	-1.843	0
-20.85	-1.801	0
-20.9	-1.758	0
-20.95	-1.717	0
-21	-1.675	0
-21.05	-1.634	0
-21.1	-1.593	0
-21.15	-1.552	0
-21.2	-1.511	0
-21.25	-1.471	0
-21.3	-1.431	0
-21.35	-1.391	0
-21.4	-1.352	0
-21.45	-1.312	0
-21.5	-1.273	0
-21.55	-1.234	0
-21.6	-1.196	0
-21.65	-1.157	0
-21.7	-1.119	0
-21.75	-1.081	0
-21.8	-1.043	0
-21.85	-1.006	0
-21.9	-0.968	0
-21.95	-0.931	0
-22	-0.894	0
-22.05	-0.857	0
-22.1	-0.82	0
-22.15	-0.784	0
-22.2	-0.747	0
-22.25	-0.711	0
-22.3	-0.675	0
-22.35	-0.639	0
-22.4	-0.604	0
-22.45	-0.568	0
-22.487	0	0
-22.5	-0.532	0
-22.55	-0.517	0
-22.6	-0.508	0
-22.65	-0.499	0
-22.7	-0.49	0
-22.75	-0.481	0
-22.8	-0.472	0
-22.85	-0.463	0
-22.9	-0.454	0
-22.95	-0.445	0
-23	-0.437	0
-23.05	-0.432	0
-23.1	-0.429	0
-23.15	-0.427	0
-23.2	-0.424	0
-23.25	-0.422	0
-23.3	-0.42	0.019
-23.35	-0.417	0.053
-23.4	-0.415	0.086
-23.45	-0.412	0.12
-23.5	-0.41	0.153
-23.55	-0.408	0.187

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-23.6	-0.405	0.22
-23.65	-0.403	0.254
-23.7	-0.401	0.287
-23.75	-0.398	0.32
-23.8	-0.396	0.353
-23.85	-0.394	0.386
-23.9	-0.391	0.42
-23.95	-0.389	0.453
-24	-0.387	0.486
-24.05	-0.384	0.519
-24.1	-0.382	0.552
-24.15	-0.38	0.585
-24.2	-0.378	0.618
-24.25	-0.375	0.651
-24.3	-0.373	0.684
-24.35	-0.371	0.717
-24.4	-0.368	0.75
-24.45	-0.366	0.782
-24.5	-0.364	0.815
-24.55	-0.361	0.848
-24.6	-0.359	0.881
-24.65	-0.357	0.914
-24.7	-0.354	0.947
-24.75	-0.352	0.98
-24.8	-0.35	1.013
-24.85	-0.348	1.045
-24.9	-0.345	1.078
-24.95	-0.343	1.111
-25	-0.341	1.144

Risultati Paratia

Tabella Risultati Paratia Nominal - Stage: Stage 1

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	0.75	0	0
Stage 1	0.7	0	0
Stage 1	0.65	0	0
Stage 1	0.6	0	0
Stage 1	0.55	0	0
Stage 1	0.5	0	0
Stage 1	0.5	0	0
Stage 1	0.45	0	0
Stage 1	0.4	0	0
Stage 1	0.35	0	0
Stage 1	0.3	0	0
Stage 1	0.25	0	0
Stage 1	0.2	0	0
Stage 1	0.15	0	0
Stage 1	0.1	0	0
Stage 1	0.05	0	0
Stage 1	0	0	0
Stage 1	-0.05	0	0
Stage 1	-0.1	0	0
Stage 1	-0.15	0	0
Stage 1	-0.2	0	0
Stage 1	-0.25	0	0
Stage 1	-0.3	0	0
Stage 1	-0.35	0	0
Stage 1	-0.4	0	0
Stage 1	-0.45	0	0
Stage 1	-0.5	0	0
Stage 1	-0.55	0	0
Stage 1	-0.6	0	0
Stage 1	-0.65	0	0
Stage 1	-0.7	0	0
Stage 1	-0.75	0	0
Stage 1	-0.8	0	0
Stage 1	-0.85	0	0
Stage 1	-0.9	0	0
Stage 1	-0.95	0	0
Stage 1	-1	0	0
Stage 1	-1.05	0	0
Stage 1	-1.1	0	0
Stage 1	-1.15	0	0
Stage 1	-1.2	0	0
Stage 1	-1.25	0	0
Stage 1	-1.3	0	0
Stage 1	-1.35	0	0
Stage 1	-1.4	0	0
Stage 1	-1.45	0	0
Stage 1	-1.5	0	0
Stage 1	-1.55	0	0
Stage 1	-1.6	0	0
Stage 1	-1.65	0	0
Stage 1	-1.7	0	0
Stage 1	-1.75	0	0
Stage 1	-1.8	0	0
Stage 1	-1.85	0	0
Stage 1	-1.9	0	0
Stage 1	-1.95	0	0
Stage 1	-2	0	0
Stage 1	-2.05	0	0
Stage 1	-2.1	0	0
Stage 1	-2.15	0	0
Stage 1	-2.2	0	0
Stage 1	-2.25	0	0
Stage 1	-2.3	0	0
Stage 1	-2.35	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-2.4	0	0
Stage 1	-2.45	0	0
Stage 1	-2.5	0	0
Stage 1	-2.55	0	0
Stage 1	-2.6	0	0
Stage 1	-2.65	0	0
Stage 1	-2.7	0	0
Stage 1	-2.75	0	0
Stage 1	-2.8	0	0
Stage 1	-2.85	0	0
Stage 1	-2.9	0	0
Stage 1	-2.95	0	0
Stage 1	-3	0	0
Stage 1	-3.05	0	0
Stage 1	-3.1	0	0
Stage 1	-3.15	0	0
Stage 1	-3.2	0	0
Stage 1	-3.25	0	0
Stage 1	-3.3	0	0
Stage 1	-3.35	0	0
Stage 1	-3.4	0	0
Stage 1	-3.45	0	0
Stage 1	-3.5	0	0
Stage 1	-3.55	0	0
Stage 1	-3.6	0	0
Stage 1	-3.65	0	0
Stage 1	-3.7	0	0
Stage 1	-3.75	0	0
Stage 1	-3.8	0	0
Stage 1	-3.85	0	0
Stage 1	-3.9	0	0
Stage 1	-3.95	0	0
Stage 1	-4	0	0
Stage 1	-4.05	0	0
Stage 1	-4.1	0	0
Stage 1	-4.15	0	0
Stage 1	-4.2	0	0
Stage 1	-4.25	0	0
Stage 1	-4.3	0	0
Stage 1	-4.35	0	0
Stage 1	-4.4	0	0
Stage 1	-4.45	0	0
Stage 1	-4.5	0	0
Stage 1	-4.55	0	0
Stage 1	-4.6	0	0
Stage 1	-4.65	0	0
Stage 1	-4.7	0	0
Stage 1	-4.75	0	0
Stage 1	-4.8	0	0
Stage 1	-4.85	0	0
Stage 1	-4.9	0	0
Stage 1	-4.95	0	0
Stage 1	-5	0	0
Stage 1	-5.05	0	0
Stage 1	-5.1	0	0
Stage 1	-5.15	0	0
Stage 1	-5.2	0	0
Stage 1	-5.25	0	0
Stage 1	-5.3	0	0
Stage 1	-5.35	0	0
Stage 1	-5.4	0	0
Stage 1	-5.45	0	0
Stage 1	-5.5	0	0
Stage 1	-5.55	0	0
Stage 1	-5.6	0	0
Stage 1	-5.65	0	0
Stage 1	-5.7	0	0
Stage 1	-5.75	0	0
Stage 1	-5.8	0	0
Stage 1	-5.85	0	0
Stage 1	-5.9	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-5.95	0	0
Stage 1	-6	0	0
Stage 1	-6.05	0	0
Stage 1	-6.1	0	0
Stage 1	-6.15	0	0
Stage 1	-6.2	0	0
Stage 1	-6.25	0	0
Stage 1	-6.3	0	0
Stage 1	-6.35	0	0
Stage 1	-6.4	0	0
Stage 1	-6.45	0	0
Stage 1	-6.5	0	0
Stage 1	-6.55	0	0
Stage 1	-6.6	0	0
Stage 1	-6.65	0	0
Stage 1	-6.7	0	0
Stage 1	-6.75	0	0
Stage 1	-6.8	0	0
Stage 1	-6.85	0	0
Stage 1	-6.9	0	0
Stage 1	-6.95	0	0
Stage 1	-7	0	0
Stage 1	-7.05	0	0
Stage 1	-7.1	0	0
Stage 1	-7.15	0	0
Stage 1	-7.2	0	0
Stage 1	-7.25	0	0
Stage 1	-7.3	0	0
Stage 1	-7.35	0	0
Stage 1	-7.4	0	0
Stage 1	-7.45	0	0
Stage 1	-7.5	0	0
Stage 1	-7.55	0	0
Stage 1	-7.6	0	0
Stage 1	-7.65	0	0
Stage 1	-7.7	0	0
Stage 1	-7.75	0	0
Stage 1	-7.8	0	0
Stage 1	-7.85	0	0
Stage 1	-7.9	0	0
Stage 1	-7.95	0	0
Stage 1	-8	0	0
Stage 1	-8.05	0	0
Stage 1	-8.1	0	0
Stage 1	-8.15	0	0
Stage 1	-8.2	0	0
Stage 1	-8.25	0	0
Stage 1	-8.3	0	0
Stage 1	-8.35	0	0
Stage 1	-8.4	0	0
Stage 1	-8.45	0	0
Stage 1	-8.5	0	0
Stage 1	-8.55	0	0
Stage 1	-8.6	0	0
Stage 1	-8.65	0	0
Stage 1	-8.7	0	0
Stage 1	-8.75	0	0
Stage 1	-8.8	0	0
Stage 1	-8.85	0	0
Stage 1	-8.9	0	0
Stage 1	-8.95	0	0
Stage 1	-9	0	0
Stage 1	-9.05	0	0
Stage 1	-9.1	0	0
Stage 1	-9.15	0	0
Stage 1	-9.2	0	0
Stage 1	-9.25	0	0
Stage 1	-9.3	0	0
Stage 1	-9.35	0	0
Stage 1	-9.4	0	0
Stage 1	-9.45	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-9.5	0	0
Stage 1	-9.55	0	0
Stage 1	-9.6	0	0
Stage 1	-9.65	0	0
Stage 1	-9.7	0	0
Stage 1	-9.75	0	0
Stage 1	-9.8	0	0
Stage 1	-9.85	0	0
Stage 1	-9.9	0	0
Stage 1	-9.95	0	0
Stage 1	-10	0	0
Stage 1	-10.05	0	0
Stage 1	-10.1	0	0
Stage 1	-10.15	0	0
Stage 1	-10.2	0	0
Stage 1	-10.25	0	0
Stage 1	-10.3	0	0
Stage 1	-10.35	0	0
Stage 1	-10.4	0	0
Stage 1	-10.45	0	0
Stage 1	-10.5	0	0
Stage 1	-10.55	0	0
Stage 1	-10.6	0	0
Stage 1	-10.65	0	0
Stage 1	-10.7	0	0
Stage 1	-10.75	0	0
Stage 1	-10.8	0	0
Stage 1	-10.85	0	0
Stage 1	-10.9	0	0
Stage 1	-10.95	0	0
Stage 1	-11	0	0
Stage 1	-11.05	0	0
Stage 1	-11.1	0	0
Stage 1	-11.15	0	0
Stage 1	-11.2	0	0
Stage 1	-11.25	0	0
Stage 1	-11.3	0	0
Stage 1	-11.35	0	0
Stage 1	-11.4	0	0
Stage 1	-11.45	0	0
Stage 1	-11.5	0	0
Stage 1	-11.55	0	0
Stage 1	-11.6	0	0
Stage 1	-11.65	0	0
Stage 1	-11.7	0	0
Stage 1	-11.75	0	0
Stage 1	-11.8	0	0
Stage 1	-11.85	0	0
Stage 1	-11.9	0	0
Stage 1	-11.95	0	0
Stage 1	-12	0	0
Stage 1	-12.05	0	0
Stage 1	-12.1	0	0
Stage 1	-12.15	0	0
Stage 1	-12.2	0	0
Stage 1	-12.25	0	0
Stage 1	-12.3	0	0
Stage 1	-12.35	0	0
Stage 1	-12.4	0	0
Stage 1	-12.45	0	0
Stage 1	-12.5	0	0
Stage 1	-12.55	0	0
Stage 1	-12.6	0	0
Stage 1	-12.65	0	0
Stage 1	-12.7	0	0
Stage 1	-12.75	0	0
Stage 1	-12.8	0	0
Stage 1	-12.85	0	0
Stage 1	-12.9	0	0
Stage 1	-12.95	0	0
Stage 1	-13	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-13.05	0	0
Stage 1	-13.1	0	0
Stage 1	-13.15	0	0
Stage 1	-13.2	0	0
Stage 1	-13.25	0	0
Stage 1	-13.3	0	0
Stage 1	-13.35	0	0
Stage 1	-13.4	0	0
Stage 1	-13.45	0	0
Stage 1	-13.5	0	0
Stage 1	-13.55	0	0
Stage 1	-13.6	0	0
Stage 1	-13.65	0	0
Stage 1	-13.7	0	0
Stage 1	-13.75	0	0
Stage 1	-13.8	0	0
Stage 1	-13.85	0	0
Stage 1	-13.9	0	0
Stage 1	-13.95	0	0
Stage 1	-14	0	0
Stage 1	-14.05	0	0
Stage 1	-14.1	0	0
Stage 1	-14.15	0	0
Stage 1	-14.2	0	0
Stage 1	-14.25	0	0
Stage 1	-14.3	0	0
Stage 1	-14.35	0	0
Stage 1	-14.4	0	0
Stage 1	-14.45	0	0
Stage 1	-14.5	0	0
Stage 1	-14.55	0	0
Stage 1	-14.6	0	0
Stage 1	-14.65	0	0
Stage 1	-14.7	0	0
Stage 1	-14.75	0	0
Stage 1	-14.8	0	0
Stage 1	-14.85	0	0
Stage 1	-14.9	0	0
Stage 1	-14.95	0	0
Stage 1	-15	0	0
Stage 1	-15.05	0	0
Stage 1	-15.1	0	0
Stage 1	-15.15	0	0
Stage 1	-15.2	0	0
Stage 1	-15.25	0	0
Stage 1	-15.3	0	0
Stage 1	-15.35	0	0
Stage 1	-15.4	0	0
Stage 1	-15.45	0	0
Stage 1	-15.5	0	0
Stage 1	-15.55	0	0
Stage 1	-15.6	0	0
Stage 1	-15.65	0	0
Stage 1	-15.7	0	0
Stage 1	-15.75	0	0
Stage 1	-15.8	0	0
Stage 1	-15.85	0	0
Stage 1	-15.9	0	0
Stage 1	-15.95	0	0
Stage 1	-16	0	0
Stage 1	-16.05	0	0
Stage 1	-16.1	0	0
Stage 1	-16.15	0	0
Stage 1	-16.2	0	0
Stage 1	-16.25	0	0
Stage 1	-16.3	0	0
Stage 1	-16.35	0	0
Stage 1	-16.4	0	0
Stage 1	-16.45	0	0
Stage 1	-16.5	0	0
Stage 1	-16.55	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-16.6	0	0
Stage 1	-16.65	0	0
Stage 1	-16.7	0	0
Stage 1	-16.75	0	0
Stage 1	-16.8	0	0
Stage 1	-16.85	0	0
Stage 1	-16.9	0	0
Stage 1	-16.95	0	0
Stage 1	-17	0	0
Stage 1	-17.05	0	0
Stage 1	-17.1	0	0
Stage 1	-17.15	0	0
Stage 1	-17.2	0	0
Stage 1	-17.25	0	0
Stage 1	-17.3	0	0
Stage 1	-17.35	0	0
Stage 1	-17.4	0	0
Stage 1	-17.45	0	0
Stage 1	-17.5	0	0
Stage 1	-17.55	0	0
Stage 1	-17.6	0	0
Stage 1	-17.65	0	0
Stage 1	-17.7	0	0
Stage 1	-17.75	0	0
Stage 1	-17.8	0	0
Stage 1	-17.85	0	0
Stage 1	-17.9	0	0
Stage 1	-17.95	0	0
Stage 1	-18	0	0
Stage 1	-18.05	0	0
Stage 1	-18.1	0	0
Stage 1	-18.15	0	0
Stage 1	-18.2	0	0
Stage 1	-18.25	0	0
Stage 1	-18.3	0	0
Stage 1	-18.35	0	0
Stage 1	-18.4	0	0
Stage 1	-18.45	0	0
Stage 1	-18.5	0	0
Stage 1	-18.55	0	0
Stage 1	-18.6	0	0
Stage 1	-18.65	0	0
Stage 1	-18.7	0	0
Stage 1	-18.75	0	0
Stage 1	-18.8	0	0
Stage 1	-18.85	0	0
Stage 1	-18.9	0	0
Stage 1	-18.95	0	0
Stage 1	-19	0	0
Stage 1	-19.05	0	0
Stage 1	-19.1	0	0
Stage 1	-19.15	0	0
Stage 1	-19.2	0	0
Stage 1	-19.25	0	0
Stage 1	-19.3	0	0
Stage 1	-19.35	0	0
Stage 1	-19.4	0	0
Stage 1	-19.45	0	0
Stage 1	-19.5	0	0
Stage 1	-19.55	0	0
Stage 1	-19.6	0	0
Stage 1	-19.65	0	0
Stage 1	-19.7	0	0
Stage 1	-19.75	0	0
Stage 1	-19.8	0	0
Stage 1	-19.85	0	0
Stage 1	-19.9	0	0
Stage 1	-19.95	0	0
Stage 1	-20	0	0
Stage 1	-20.05	0	0
Stage 1	-20.1	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-20.15	0	0
Stage 1	-20.2	0	0
Stage 1	-20.25	0	0
Stage 1	-20.3	0	0
Stage 1	-20.35	0	0
Stage 1	-20.4	0	0
Stage 1	-20.45	0	0
Stage 1	-20.5	0	0
Stage 1	-20.55	0	0
Stage 1	-20.6	0	0
Stage 1	-20.65	0	0
Stage 1	-20.7	0	0
Stage 1	-20.75	0	0
Stage 1	-20.8	0	0
Stage 1	-20.85	0	0
Stage 1	-20.9	0	0
Stage 1	-20.95	0	0
Stage 1	-21	0	0
Stage 1	-21.05	0	0
Stage 1	-21.1	0	0
Stage 1	-21.15	0	0
Stage 1	-21.2	0	0
Stage 1	-21.25	0	0
Stage 1	-21.3	0	0
Stage 1	-21.35	0	0
Stage 1	-21.4	0	0
Stage 1	-21.45	0	0
Stage 1	-21.5	0	0
Stage 1	-21.55	0	0
Stage 1	-21.6	0	0
Stage 1	-21.65	0	0
Stage 1	-21.7	0	0
Stage 1	-21.75	0	0
Stage 1	-21.8	0	0
Stage 1	-21.85	0	0
Stage 1	-21.9	0	0
Stage 1	-21.95	0	0
Stage 1	-22	0	0
Stage 1	-22.05	0	0
Stage 1	-22.1	0	0
Stage 1	-22.15	0	0
Stage 1	-22.2	0	0
Stage 1	-22.25	0	0
Stage 1	-22.3	0	0
Stage 1	-22.35	0	0
Stage 1	-22.4	0	0
Stage 1	-22.45	0	0
Stage 1	-22.5	0	0
Stage 1	-22.55	0	0
Stage 1	-22.6	0	0
Stage 1	-22.65	0	0
Stage 1	-22.7	0	0
Stage 1	-22.75	0	0
Stage 1	-22.8	0	0
Stage 1	-22.85	0	0
Stage 1	-22.9	0	0
Stage 1	-22.95	0	0
Stage 1	-23	0	0
Stage 1	-23.05	0	0
Stage 1	-23.1	0	0
Stage 1	-23.15	0	0
Stage 1	-23.2	0	0
Stage 1	-23.25	0	0
Stage 1	-23.3	0	0
Stage 1	-23.35	0	0
Stage 1	-23.4	0	0
Stage 1	-23.45	0	0
Stage 1	-23.5	0	0
Stage 1	-23.55	0	0
Stage 1	-23.6	0	0
Stage 1	-23.65	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-23.7	0	0
Stage 1	-23.75	0	0
Stage 1	-23.8	0	0
Stage 1	-23.85	0	0
Stage 1	-23.9	0	0
Stage 1	-23.95	0	0
Stage 1	-24	0	0
Stage 1	-24.05	0	0
Stage 1	-24.1	0	0
Stage 1	-24.15	0	0
Stage 1	-24.2	0	0
Stage 1	-24.25	0	0
Stage 1	-24.3	0	0
Stage 1	-24.35	0	0
Stage 1	-24.4	0	0
Stage 1	-24.45	0	0
Stage 1	-24.5	0	0
Stage 1	-24.55	0	0
Stage 1	-24.6	0	0
Stage 1	-24.65	0	0
Stage 1	-24.7	0	0
Stage 1	-24.75	0	0
Stage 1	-24.8	0	0
Stage 1	-24.85	0	0
Stage 1	-24.9	0	0
Stage 1	-24.95	0	0
Stage 1	-25	0	0

Tabella Risultati Paratia Nominal - Stage: Stage 2

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	0.75	0	0
Stage 2	0.7	0	0
Stage 2	0.7	0	0
Stage 2	0.65	0	0
Stage 2	0.65	0	0
Stage 2	0.6	0	0
Stage 2	0.6	0	0
Stage 2	0.55	0	0
Stage 2	0.55	0	0
Stage 2	0.5	0	0
Stage 2	0.5	0	0
Stage 2	0.45	0	0
Stage 2	0.45	0	0
Stage 2	0.4	0	0
Stage 2	0.4	0	0
Stage 2	0.35	0	0
Stage 2	0.35	0	0
Stage 2	0.3	0	0.01
Stage 2	0.3	0	0.01
Stage 2	0.25	0	0.04
Stage 2	0.25	0	0.04
Stage 2	0.2	0.01	0.09
Stage 2	0.2	0.01	0.09
Stage 2	0.15	0.01	0.16
Stage 2	0.15	0.01	0.16
Stage 2	0.1	0.03	0.25
Stage 2	0.05	0.04	0.36
Stage 2	0	0.07	0.5
Stage 2	-0.05	0.1	0.65
Stage 2	-0.1	0.14	0.83
Stage 2	-0.15	0.2	1.03
Stage 2	-0.2	0.26	1.25
Stage 2	-0.25	0.33	1.49
Stage 2	-0.3	0.42	1.76
Stage 2	-0.35	0.52	2.04
Stage 2	-0.4	0.64	2.34
Stage 2	-0.45	0.77	2.67
Stage 2	-0.5	0.92	3.02
Stage 2	-0.55	1.09	3.39
Stage 2	-0.6	1.28	3.78
Stage 2	-0.65	1.49	4.19
Stage 2	-0.7	1.72	4.62
Stage 2	-0.75	1.98	5.08
Stage 2	-0.8	2.26	5.56
Stage 2	-0.85	2.56	6.05
Stage 2	-0.9	2.89	6.57
Stage 2	-0.95	3.24	7.11
Stage 2	-1	3.63	7.67
Stage 2	-1.05	4.04	8.25
Stage 2	-1.1	4.48	8.86
Stage 2	-1.15	4.96	9.48
Stage 2	-1.2	5.46	10.13
Stage 2	-1.25	6	10.8
Stage 2	-1.3	6.58	11.49
Stage 2	-1.35	7.19	12.21
Stage 2	-1.4	7.83	12.97
Stage 2	-1.45	8.52	13.76
Stage 2	-1.5	9.25	14.59
Stage 2	-1.55	10.03	15.46
Stage 2	-1.6	10.84	16.36
Stage 2	-1.65	11.71	17.3
Stage 2	-1.7	12.62	18.27
Stage 2	-1.75	13.59	19.27
Stage 2	-1.8	14.6	20.32
Stage 2	-1.85	15.67	21.39
Stage 2	-1.9	16.8	22.51
Stage 2	-1.95	17.98	23.65

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-2	19.22	24.84
Stage 2	-2.05	20.52	26.06
Stage 2	-2.1	21.89	27.31
Stage 2	-2.15	23.32	28.6
Stage 2	-2.2	24.79	29.39
Stage 2	-2.25	26.29	30.09
Stage 2	-2.3	27.83	30.7
Stage 2	-2.35	29.39	31.21
Stage 2	-2.4	30.97	31.67
Stage 2	-2.45	32.58	32.08
Stage 2	-2.5	34.2	32.43
Stage 2	-2.55	35.84	32.73
Stage 2	-2.6	37.48	32.98
Stage 2	-2.65	39.14	33.17
Stage 2	-2.7	40.81	33.31
Stage 2	-2.75	42.48	33.39
Stage 2	-2.8	44.15	33.43
Stage 2	-2.85	45.82	33.41
Stage 2	-2.9	47.49	33.33
Stage 2	-2.95	49.15	33.21
Stage 2	-3	50.8	33.02
Stage 2	-3.05	52.44	32.79
Stage 2	-3.1	54.06	32.5
Stage 2	-3.15	55.67	32.16
Stage 2	-3.2	57.26	31.77
Stage 2	-3.25	58.82	31.32
Stage 2	-3.3	60.37	30.82
Stage 2	-3.35	61.88	30.27
Stage 2	-3.4	63.36	29.67
Stage 2	-3.45	64.81	29.03
Stage 2	-3.5	66.23	28.36
Stage 2	-3.55	67.61	27.65
Stage 2	-3.6	68.96	26.91
Stage 2	-3.65	70.27	26.13
Stage 2	-3.7	71.53	25.31
Stage 2	-3.75	72.75	24.46
Stage 2	-3.8	73.93	23.57
Stage 2	-3.85	75.07	22.69
Stage 2	-3.9	76.16	21.83
Stage 2	-3.95	77.21	20.98
Stage 2	-4	78.22	20.15
Stage 2	-4.05	79.18	19.33
Stage 2	-4.1	80.11	18.53
Stage 2	-4.15	81	17.74
Stage 2	-4.2	81.84	16.97
Stage 2	-4.25	82.66	16.21
Stage 2	-4.3	83.43	15.47
Stage 2	-4.35	84.17	14.75
Stage 2	-4.4	84.87	14.03
Stage 2	-4.45	85.53	13.34
Stage 2	-4.5	86.17	12.66
Stage 2	-4.55	86.77	11.99
Stage 2	-4.6	87.33	11.34
Stage 2	-4.65	87.87	10.7
Stage 2	-4.7	88.37	10.07
Stage 2	-4.75	88.85	9.46
Stage 2	-4.8	89.29	8.87
Stage 2	-4.85	89.7	8.28
Stage 2	-4.9	90.09	7.71
Stage 2	-4.95	90.45	7.16
Stage 2	-5	90.78	6.62
Stage 2	-5.05	91.08	6.09
Stage 2	-5.1	91.36	5.57
Stage 2	-5.15	91.61	5.07
Stage 2	-5.2	91.84	4.58
Stage 2	-5.25	92.05	4.11
Stage 2	-5.3	92.23	3.64
Stage 2	-5.35	92.39	3.19
Stage 2	-5.4	92.53	2.76
Stage 2	-5.45	92.64	2.33
Stage 2	-5.5	92.74	1.92

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-5.55	92.82	1.51
Stage 2	-5.6	92.87	1.13
Stage 2	-5.65	92.91	0.75
Stage 2	-5.7	92.93	0.38
Stage 2	-5.75	92.93	0.03
Stage 2	-5.8	92.92	-0.31
Stage 2	-5.85	92.88	-0.64
Stage 2	-5.9	92.83	-0.96
Stage 2	-5.95	92.77	-1.27
Stage 2	-6	92.69	-1.57
Stage 2	-6.05	92.6	-1.86
Stage 2	-6.1	92.49	-2.13
Stage 2	-6.15	92.37	-2.4
Stage 2	-6.2	92.24	-2.65
Stage 2	-6.25	92.1	-2.9
Stage 2	-6.3	91.94	-3.13
Stage 2	-6.35	91.77	-3.35
Stage 2	-6.4	91.59	-3.57
Stage 2	-6.45	91.4	-3.77
Stage 2	-6.5	91.21	-3.96
Stage 2	-6.55	91	-4.15
Stage 2	-6.6	90.78	-4.32
Stage 2	-6.65	90.56	-4.49
Stage 2	-6.7	90.33	-4.64
Stage 2	-6.75	90.09	-4.79
Stage 2	-6.8	89.84	-4.92
Stage 2	-6.85	89.59	-5.05
Stage 2	-6.9	89.33	-5.17
Stage 2	-6.95	89.07	-5.28
Stage 2	-7	88.8	-5.38
Stage 2	-7.05	88.52	-5.48
Stage 2	-7.1	88.25	-5.56
Stage 2	-7.15	87.96	-5.64
Stage 2	-7.2	87.68	-5.7
Stage 2	-7.25	87.39	-5.76
Stage 2	-7.3	87.1	-5.82
Stage 2	-7.35	86.81	-5.86
Stage 2	-7.4	86.51	-5.9
Stage 2	-7.45	86.22	-5.93
Stage 2	-7.5	85.92	-5.95
Stage 2	-7.55	85.62	-5.96
Stage 2	-7.6	85.32	-5.97
Stage 2	-7.65	85.02	-5.97
Stage 2	-7.7	84.72	-5.96
Stage 2	-7.75	84.43	-5.95
Stage 2	-7.8	84.13	-5.92
Stage 2	-7.85	83.84	-5.9
Stage 2	-7.9	83.54	-5.86
Stage 2	-7.95	83.25	-5.82
Stage 2	-8	82.96	-5.77
Stage 2	-8.05	82.65	-6.28
Stage 2	-8.1	82.31	-6.77
Stage 2	-8.15	81.95	-7.25
Stage 2	-8.2	81.56	-7.71
Stage 2	-8.25	81.16	-8.15
Stage 2	-8.3	80.73	-8.58
Stage 2	-8.35	80.28	-8.99
Stage 2	-8.4	79.81	-9.39
Stage 2	-8.45	79.32	-9.78
Stage 2	-8.5	78.81	-10.15
Stage 2	-8.55	78.29	-10.5
Stage 2	-8.6	77.74	-10.85
Stage 2	-8.65	77.19	-11.18
Stage 2	-8.7	76.61	-11.49
Stage 2	-8.75	76.02	-11.8
Stage 2	-8.8	75.42	-12.09
Stage 2	-8.85	74.8	-12.36
Stage 2	-8.9	74.17	-12.63
Stage 2	-8.95	73.52	-12.88
Stage 2	-9	72.87	-13.13
Stage 2	-9.05	72.2	-13.36

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-9.1	71.52	-13.57
Stage 2	-9.15	70.83	-13.78
Stage 2	-9.2	70.13	-13.97
Stage 2	-9.25	69.43	-14.15
Stage 2	-9.3	68.71	-14.33
Stage 2	-9.35	67.98	-14.49
Stage 2	-9.4	67.25	-14.64
Stage 2	-9.45	66.51	-14.78
Stage 2	-9.5	65.77	-14.91
Stage 2	-9.55	65.02	-15.03
Stage 2	-9.6	64.26	-15.14
Stage 2	-9.65	63.5	-15.24
Stage 2	-9.7	62.73	-15.33
Stage 2	-9.75	61.96	-15.42
Stage 2	-9.8	61.19	-15.49
Stage 2	-9.85	60.41	-15.56
Stage 2	-9.9	59.63	-15.62
Stage 2	-9.95	58.84	-15.67
Stage 2	-10	58.06	-15.71
Stage 2	-10.05	57.27	-15.75
Stage 2	-10.1	56.48	-15.77
Stage 2	-10.15	55.69	-15.79
Stage 2	-10.2	54.9	-15.81
Stage 2	-10.25	54.11	-15.81
Stage 2	-10.3	53.32	-15.81
Stage 2	-10.35	52.53	-15.81
Stage 2	-10.4	51.74	-15.79
Stage 2	-10.45	50.95	-15.78
Stage 2	-10.5	50.16	-15.75
Stage 2	-10.55	49.38	-15.72
Stage 2	-10.6	48.59	-15.69
Stage 2	-10.65	47.81	-15.65
Stage 2	-10.7	47.03	-15.6
Stage 2	-10.75	46.25	-15.55
Stage 2	-10.8	45.48	-15.49
Stage 2	-10.85	44.71	-15.43
Stage 2	-10.9	43.94	-15.37
Stage 2	-10.95	43.17	-15.3
Stage 2	-11	42.41	-15.23
Stage 2	-11.05	41.66	-15.15
Stage 2	-11.1	40.9	-15.07
Stage 2	-11.15	40.15	-14.98
Stage 2	-11.2	39.41	-14.89
Stage 2	-11.25	38.67	-14.8
Stage 2	-11.3	37.93	-14.71
Stage 2	-11.35	37.2	-14.61
Stage 2	-11.4	36.48	-14.51
Stage 2	-11.45	35.76	-14.4
Stage 2	-11.5	35.04	-14.3
Stage 2	-11.55	34.33	-14.19
Stage 2	-11.6	33.63	-14.07
Stage 2	-11.65	32.93	-13.96
Stage 2	-11.7	32.24	-13.84
Stage 2	-11.75	31.55	-13.72
Stage 2	-11.8	30.87	-13.6
Stage 2	-11.85	30.2	-13.48
Stage 2	-11.9	29.53	-13.35
Stage 2	-11.95	28.87	-13.23
Stage 2	-12	28.22	-13.1
Stage 2	-12.05	27.57	-12.97
Stage 2	-12.1	26.93	-12.84
Stage 2	-12.15	26.29	-12.7
Stage 2	-12.2	25.66	-12.57
Stage 2	-12.25	25.04	-12.43
Stage 2	-12.3	24.43	-12.3
Stage 2	-12.35	23.82	-12.16
Stage 2	-12.4	23.22	-12.02
Stage 2	-12.45	22.62	-11.88
Stage 2	-12.5	22.03	-11.74
Stage 2	-12.55	21.45	-11.6
Stage 2	-12.6	20.88	-11.46

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-12.65	20.32	-11.32
Stage 2	-12.7	19.76	-11.18
Stage 2	-12.75	19.21	-11.03
Stage 2	-12.8	18.66	-10.89
Stage 2	-12.85	18.12	-10.75
Stage 2	-12.9	17.59	-10.61
Stage 2	-12.95	17.07	-10.46
Stage 2	-13	16.55	-10.32
Stage 2	-13.05	16.05	-10.17
Stage 2	-13.1	15.54	-10.03
Stage 2	-13.15	15.05	-9.89
Stage 2	-13.2	14.56	-9.74
Stage 2	-13.25	14.08	-9.6
Stage 2	-13.3	13.61	-9.46
Stage 2	-13.35	13.14	-9.32
Stage 2	-13.4	12.68	-9.17
Stage 2	-13.45	12.23	-9.03
Stage 2	-13.5	11.79	-8.89
Stage 2	-13.55	11.35	-8.75
Stage 2	-13.6	10.92	-8.61
Stage 2	-13.65	10.5	-8.47
Stage 2	-13.7	10.08	-8.33
Stage 2	-13.75	9.67	-8.19
Stage 2	-13.8	9.27	-8.06
Stage 2	-13.85	8.87	-7.92
Stage 2	-13.9	8.48	-7.78
Stage 2	-13.95	8.1	-7.65
Stage 2	-14	7.72	-7.51
Stage 2	-14.05	7.36	-7.38
Stage 2	-14.1	6.99	-7.24
Stage 2	-14.15	6.64	-7.11
Stage 2	-14.2	6.29	-6.98
Stage 2	-14.25	5.95	-6.85
Stage 2	-14.3	5.61	-6.72
Stage 2	-14.35	5.28	-6.59
Stage 2	-14.4	4.96	-6.46
Stage 2	-14.45	4.64	-6.34
Stage 2	-14.5	4.33	-6.21
Stage 2	-14.55	4.03	-6.08
Stage 2	-14.6	3.73	-5.96
Stage 2	-14.65	3.44	-5.84
Stage 2	-14.7	3.15	-5.72
Stage 2	-14.75	2.87	-5.6
Stage 2	-14.8	2.6	-5.48
Stage 2	-14.85	2.33	-5.36
Stage 2	-14.9	2.07	-5.24
Stage 2	-14.95	1.81	-5.12
Stage 2	-15	1.56	-5.01
Stage 2	-15.05	1.32	-4.89
Stage 2	-15.1	1.08	-4.78
Stage 2	-15.15	0.84	-4.67
Stage 2	-15.2	0.62	-4.56
Stage 2	-15.25	0.39	-4.45
Stage 2	-15.3	0.18	-4.34
Stage 2	-15.35	-0.03	-4.23
Stage 2	-15.4	-0.24	-4.12
Stage 2	-15.45	-0.44	-4.02
Stage 2	-15.5	-0.64	-3.91
Stage 2	-15.55	-0.83	-3.81
Stage 2	-15.6	-1.01	-3.71
Stage 2	-15.65	-1.19	-3.61
Stage 2	-15.7	-1.37	-3.51
Stage 2	-15.75	-1.54	-3.41
Stage 2	-15.8	-1.7	-3.31
Stage 2	-15.85	-1.87	-3.21
Stage 2	-15.9	-2.02	-3.12
Stage 2	-15.95	-2.17	-3.02
Stage 2	-16	-2.32	-2.93
Stage 2	-16.05	-2.46	-2.84
Stage 2	-16.1	-2.6	-2.74
Stage 2	-16.15	-2.73	-2.65

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-16.2	-2.86	-2.56
Stage 2	-16.25	-2.98	-2.48
Stage 2	-16.3	-3.1	-2.39
Stage 2	-16.35	-3.22	-2.3
Stage 2	-16.4	-3.33	-2.22
Stage 2	-16.45	-3.43	-2.13
Stage 2	-16.5	-3.54	-2.05
Stage 2	-16.55	-3.63	-1.96
Stage 2	-16.6	-3.73	-1.88
Stage 2	-16.65	-3.82	-1.8
Stage 2	-16.7	-3.9	-1.72
Stage 2	-16.75	-3.99	-1.64
Stage 2	-16.8	-4.07	-1.56
Stage 2	-16.85	-4.14	-1.49
Stage 2	-16.9	-4.21	-1.41
Stage 2	-16.95	-4.28	-1.33
Stage 2	-17	-4.34	-1.26
Stage 2	-17.05	-4.4	-1.18
Stage 2	-17.1	-4.45	-1.11
Stage 2	-17.15	-4.51	-1.04
Stage 2	-17.2	-4.55	-0.97
Stage 2	-17.25	-4.6	-0.89
Stage 2	-17.3	-4.64	-0.82
Stage 2	-17.35	-4.68	-0.75
Stage 2	-17.4	-4.71	-0.68
Stage 2	-17.45	-4.74	-0.61
Stage 2	-17.5	-4.77	-0.55
Stage 2	-17.55	-4.79	-0.48
Stage 2	-17.6	-4.81	-0.41
Stage 2	-17.65	-4.83	-0.35
Stage 2	-17.7	-4.85	-0.28
Stage 2	-17.75	-4.86	-0.22
Stage 2	-17.8	-4.86	-0.15
Stage 2	-17.85	-4.87	-0.09
Stage 2	-17.9	-4.87	-0.02
Stage 2	-17.95	-4.87	0.04
Stage 2	-18	-4.86	0.1
Stage 2	-18.05	-4.85	0.16
Stage 2	-18.1	-4.84	0.23
Stage 2	-18.15	-4.83	0.29
Stage 2	-18.2	-4.81	0.35
Stage 2	-18.25	-4.79	0.41
Stage 2	-18.3	-4.77	0.47
Stage 2	-18.35	-4.74	0.53
Stage 2	-18.4	-4.71	0.59
Stage 2	-18.45	-4.68	0.65
Stage 2	-18.5	-4.64	0.71
Stage 2	-18.55	-4.61	0.77
Stage 2	-18.6	-4.56	0.82
Stage 2	-18.65	-4.52	0.88
Stage 2	-18.7	-4.47	0.94
Stage 2	-18.75	-4.42	1
Stage 2	-18.8	-4.37	1.06
Stage 2	-18.85	-4.31	1.11
Stage 2	-18.9	-4.26	1.17
Stage 2	-18.95	-4.19	1.23
Stage 2	-19	-4.13	1.28
Stage 2	-19.05	-4.06	1.34
Stage 2	-19.1	-3.99	1.4
Stage 2	-19.15	-3.92	1.46
Stage 2	-19.2	-3.84	1.51
Stage 2	-19.25	-3.77	1.57
Stage 2	-19.3	-3.69	1.62
Stage 2	-19.35	-3.6	1.68
Stage 2	-19.4	-3.51	1.74
Stage 2	-19.45	-3.42	1.79
Stage 2	-19.5	-3.33	1.85
Stage 2	-19.55	-3.24	1.91
Stage 2	-19.6	-3.14	1.96
Stage 2	-19.65	-3.04	2.02
Stage 2	-19.7	-2.93	2.08

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-19.75	-2.83	2.13
Stage 2	-19.8	-2.72	2.19
Stage 2	-19.85	-2.61	2.25
Stage 2	-19.9	-2.49	2.3
Stage 2	-19.95	-2.37	2.36
Stage 2	-20	-2.25	2.42
Stage 2	-20.05	-2.13	2.48
Stage 2	-20.1	-2.01	2.4
Stage 2	-20.15	-1.89	2.33
Stage 2	-20.2	-1.78	2.26
Stage 2	-20.25	-1.67	2.19
Stage 2	-20.3	-1.56	2.12
Stage 2	-20.35	-1.46	2.05
Stage 2	-20.4	-1.36	1.99
Stage 2	-20.45	-1.26	1.92
Stage 2	-20.5	-1.17	1.85
Stage 2	-20.55	-1.08	1.79
Stage 2	-20.6	-1	1.73
Stage 2	-20.65	-0.91	1.66
Stage 2	-20.7	-0.83	1.6
Stage 2	-20.75	-0.76	1.54
Stage 2	-20.8	-0.68	1.48
Stage 2	-20.85	-0.61	1.42
Stage 2	-20.9	-0.54	1.37
Stage 2	-20.95	-0.48	1.31
Stage 2	-21	-0.41	1.25
Stage 2	-21.05	-0.35	1.2
Stage 2	-21.1	-0.3	1.15
Stage 2	-21.15	-0.24	1.09
Stage 2	-21.2	-0.19	1.04
Stage 2	-21.25	-0.14	0.99
Stage 2	-21.3	-0.09	0.94
Stage 2	-21.35	-0.05	0.89
Stage 2	-21.4	-0.01	0.85
Stage 2	-21.45	0.03	0.8
Stage 2	-21.5	0.07	0.76
Stage 2	-21.55	0.11	0.71
Stage 2	-21.6	0.14	0.67
Stage 2	-21.65	0.17	0.62
Stage 2	-21.7	0.2	0.58
Stage 2	-21.75	0.23	0.54
Stage 2	-21.8	0.25	0.5
Stage 2	-21.85	0.28	0.47
Stage 2	-21.9	0.3	0.43
Stage 2	-21.95	0.32	0.39
Stage 2	-22	0.34	0.36
Stage 2	-22.05	0.35	0.32
Stage 2	-22.1	0.37	0.29
Stage 2	-22.15	0.38	0.26
Stage 2	-22.2	0.39	0.23
Stage 2	-22.25	0.4	0.19
Stage 2	-22.3	0.41	0.17
Stage 2	-22.35	0.42	0.14
Stage 2	-22.4	0.42	0.11
Stage 2	-22.45	0.42	0.08
Stage 2	-22.5	0.43	0.06
Stage 2	-22.55	0.43	0.03
Stage 2	-22.6	0.43	0.01
Stage 2	-22.65	0.43	-0.01
Stage 2	-22.7	0.43	-0.03
Stage 2	-22.75	0.42	-0.06
Stage 2	-22.8	0.42	-0.07
Stage 2	-22.85	0.42	-0.09
Stage 2	-22.9	0.41	-0.11
Stage 2	-22.95	0.4	-0.13
Stage 2	-23	0.4	-0.14
Stage 2	-23.05	0.39	-0.16
Stage 2	-23.1	0.38	-0.17
Stage 2	-23.15	0.37	-0.19
Stage 2	-23.2	0.36	-0.2
Stage 2	-23.25	0.35	-0.21

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-23.3	0.34	-0.22
Stage 2	-23.35	0.33	-0.23
Stage 2	-23.4	0.32	-0.24
Stage 2	-23.45	0.31	-0.24
Stage 2	-23.5	0.29	-0.25
Stage 2	-23.55	0.28	-0.25
Stage 2	-23.6	0.27	-0.26
Stage 2	-23.65	0.25	-0.26
Stage 2	-23.7	0.24	-0.27
Stage 2	-23.75	0.23	-0.27
Stage 2	-23.8	0.21	-0.27
Stage 2	-23.85	0.2	-0.27
Stage 2	-23.9	0.19	-0.27
Stage 2	-23.95	0.17	-0.26
Stage 2	-24	0.16	-0.26
Stage 2	-24.05	0.15	-0.26
Stage 2	-24.1	0.14	-0.25
Stage 2	-24.15	0.12	-0.25
Stage 2	-24.2	0.11	-0.24
Stage 2	-24.25	0.1	-0.23
Stage 2	-24.3	0.09	-0.23
Stage 2	-24.35	0.08	-0.22
Stage 2	-24.4	0.07	-0.21
Stage 2	-24.45	0.06	-0.19
Stage 2	-24.5	0.05	-0.18
Stage 2	-24.55	0.04	-0.17
Stage 2	-24.6	0.03	-0.16
Stage 2	-24.65	0.02	-0.14
Stage 2	-24.7	0.02	-0.12
Stage 2	-24.75	0.01	-0.11
Stage 2	-24.8	0.01	-0.09
Stage 2	-24.85	0	-0.07
Stage 2	-24.9	0	-0.05
Stage 2	-24.95	0	-0.03
Stage 2	-25	0	-0.01

Tabella Risultati Paratia Nominal - Stage: Stage 3

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	0.75	0	0.2
Stage 3	0.7	0.01	0.2
Stage 3	0.7	0.01	0.2
Stage 3	0.65	0.05	0.72
Stage 3	0.6	0.11	1.26
Stage 3	0.55	0.2	1.8
Stage 3	0.5	0.32	2.35
Stage 3	0.45	0.46	2.9
Stage 3	0.4	0.63	3.47
Stage 3	0.35	0.84	4.05
Stage 3	0.3	1.07	4.64
Stage 3	0.25	1.33	5.25
Stage 3	0.2	1.63	5.89
Stage 3	0.15	1.95	6.54
Stage 3	0.1	2.31	7.22
Stage 3	0.05	2.71	7.92
Stage 3	0	3.14	8.65
Stage 3	-0.05	3.61	9.39
Stage 3	-0.1	4.12	10.16
Stage 3	-0.15	4.67	10.95
Stage 3	-0.2	5.26	11.76
Stage 3	-0.25	5.89	12.6
Stage 3	-0.3	6.56	13.46
Stage 3	-0.35	7.28	14.34
Stage 3	-0.4	8.04	15.24
Stage 3	-0.45	8.85	16.16
Stage 3	-0.5	9.7	17.11
Stage 3	-0.55	10.6	18.08
Stage 3	-0.6	11.56	19.07
Stage 3	-0.65	12.56	20.08
Stage 3	-0.7	13.62	21.11
Stage 3	-0.75	14.73	22.17
Stage 3	-0.8	15.89	23.25
Stage 3	-0.85	17.11	24.35
Stage 3	-0.9	18.38	25.48
Stage 3	-0.95	19.71	26.64
Stage 3	-1	21.1	27.82
Stage 3	-1.05	22.55	29.01
Stage 3	-1.1	24.06	30.22
Stage 3	-1.15	22.18	-37.65
Stage 3	-1.2	20.36	-36.41
Stage 3	-1.25	18.6	-35.16
Stage 3	-1.3	16.91	-33.89
Stage 3	-1.35	15.28	-32.59
Stage 3	-1.4	13.72	-31.27
Stage 3	-1.45	12.22	-29.91
Stage 3	-1.5	10.79	-28.52
Stage 3	-1.55	9.44	-27.11
Stage 3	-1.6	8.16	-25.67
Stage 3	-1.65	6.95	-24.19
Stage 3	-1.7	5.81	-22.69
Stage 3	-1.75	4.75	-21.16
Stage 3	-1.8	3.77	-19.6
Stage 3	-1.85	2.87	-18.01
Stage 3	-1.9	2.05	-16.39
Stage 3	-1.95	1.32	-14.74
Stage 3	-2	0.66	-13.06
Stage 3	-2.05	0.09	-11.36
Stage 3	-2.05	0.09	-11.36
Stage 3	-2.1	-0.39	-9.62
Stage 3	-2.15	-0.78	-7.86
Stage 3	-2.2	-1.08	-6.09
Stage 3	-2.25	-1.3	-4.4
Stage 3	-2.3	-1.44	-2.77
Stage 3	-2.35	-1.5	-1.2
Stage 3	-2.4	-1.49	0.3
Stage 3	-2.45	-1.4	1.74

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-2.5	-1.24	3.11
Stage 3	-2.55	-1.02	4.41
Stage 3	-2.6	-0.74	5.65
Stage 3	-2.65	-0.4	6.83
Stage 3	-2.7	0	7.94
Stage 3	-2.75	0.45	8.98
Stage 3	-2.8	0.94	9.96
Stage 3	-2.85	1.49	10.88
Stage 3	-2.9	2.07	11.73
Stage 3	-2.95	2.7	12.51
Stage 3	-3	3.36	13.23
Stage 3	-3.05	4.06	13.89
Stage 3	-3.1	4.78	14.48
Stage 3	-3.15	5.53	15.01
Stage 3	-3.2	6.3	15.47
Stage 3	-3.25	7.1	15.87
Stage 3	-3.3	7.91	16.2
Stage 3	-3.35	8.73	16.47
Stage 3	-3.4	9.56	16.69
Stage 3	-3.45	10.41	16.85
Stage 3	-3.5	11.26	16.97
Stage 3	-3.55	12.11	17.05
Stage 3	-3.6	12.96	17.08
Stage 3	-3.65	13.82	17.06
Stage 3	-3.7	14.67	17
Stage 3	-3.75	15.51	16.89
Stage 3	-3.8	16.35	16.73
Stage 3	-3.85	17.17	16.53
Stage 3	-3.9	17.99	16.28
Stage 3	-3.95	18.79	15.99
Stage 3	-4	19.57	15.65
Stage 3	-4.05	20.33	15.26
Stage 3	-4.1	21.08	14.88
Stage 3	-4.15	21.8	14.51
Stage 3	-4.2	22.51	14.14
Stage 3	-4.25	23.2	13.78
Stage 3	-4.3	23.87	13.42
Stage 3	-4.35	24.52	13.07
Stage 3	-4.4	25.16	12.73
Stage 3	-4.45	25.78	12.39
Stage 3	-4.5	26.38	12.06
Stage 3	-4.55	26.97	11.74
Stage 3	-4.6	27.54	11.42
Stage 3	-4.65	28.09	11.11
Stage 3	-4.7	28.63	10.8
Stage 3	-4.75	29.16	10.5
Stage 3	-4.8	29.67	10.21
Stage 3	-4.85	30.17	9.92
Stage 3	-4.9	30.65	9.64
Stage 3	-4.95	31.12	9.37
Stage 3	-5	31.57	9.1
Stage 3	-5.05	32.01	8.83
Stage 3	-5.1	32.44	8.58
Stage 3	-5.15	32.86	8.33
Stage 3	-5.2	33.26	8.08
Stage 3	-5.25	33.65	7.84
Stage 3	-5.3	34.03	7.61
Stage 3	-5.35	34.4	7.38
Stage 3	-5.4	34.76	7.16
Stage 3	-5.45	35.11	6.95
Stage 3	-5.5	35.45	6.74
Stage 3	-5.55	35.77	6.54
Stage 3	-5.6	36.09	6.34
Stage 3	-5.65	36.4	6.15
Stage 3	-5.7	36.7	5.96
Stage 3	-5.75	36.98	5.78
Stage 3	-5.8	37.26	5.61
Stage 3	-5.85	37.54	5.44
Stage 3	-5.9	37.8	5.27
Stage 3	-5.95	38.06	5.12
Stage 3	-6	38.3	4.96

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-6.05	38.55	4.82
Stage 3	-6.1	38.78	4.67
Stage 3	-6.15	39.01	4.54
Stage 3	-6.2	39.23	4.41
Stage 3	-6.25	39.44	4.28
Stage 3	-6.3	39.65	4.16
Stage 3	-6.35	39.85	4.05
Stage 3	-6.4	40.05	3.94
Stage 3	-6.45	40.24	3.83
Stage 3	-6.5	40.43	3.74
Stage 3	-6.55	40.61	3.64
Stage 3	-6.6	40.79	3.55
Stage 3	-6.65	40.96	3.47
Stage 3	-6.7	41.13	3.39
Stage 3	-6.75	41.29	3.32
Stage 3	-6.8	41.46	3.25
Stage 3	-6.85	41.62	3.18
Stage 3	-6.9	41.77	3.13
Stage 3	-6.95	41.93	3.07
Stage 3	-7	42.08	3.02
Stage 3	-7.05	42.23	2.98
Stage 3	-7.1	42.37	2.94
Stage 3	-7.15	42.52	2.9
Stage 3	-7.2	42.66	2.87
Stage 3	-7.25	42.8	2.84
Stage 3	-7.3	42.95	2.82
Stage 3	-7.35	43.09	2.81
Stage 3	-7.4	43.23	2.79
Stage 3	-7.45	43.36	2.79
Stage 3	-7.5	43.5	2.78
Stage 3	-7.55	43.64	2.78
Stage 3	-7.6	43.78	2.79
Stage 3	-7.65	43.92	2.8
Stage 3	-7.7	44.06	2.81
Stage 3	-7.75	44.2	2.83
Stage 3	-7.8	44.35	2.85
Stage 3	-7.85	44.49	2.87
Stage 3	-7.9	44.63	2.9
Stage 3	-7.95	44.78	2.94
Stage 3	-8	44.93	2.97
Stage 3	-8.05	45.06	2.54
Stage 3	-8.1	45.16	2.12
Stage 3	-8.15	45.25	1.71
Stage 3	-8.2	45.31	1.31
Stage 3	-8.25	45.36	0.91
Stage 3	-8.3	45.39	0.53
Stage 3	-8.35	45.39	0.16
Stage 3	-8.4	45.38	-0.2
Stage 3	-8.45	45.36	-0.56
Stage 3	-8.5	45.31	-0.9
Stage 3	-8.55	45.25	-1.23
Stage 3	-8.6	45.17	-1.56
Stage 3	-8.65	45.08	-1.88
Stage 3	-8.7	44.97	-2.19
Stage 3	-8.75	44.84	-2.48
Stage 3	-8.8	44.71	-2.78
Stage 3	-8.85	44.55	-3.06
Stage 3	-8.9	44.39	-3.33
Stage 3	-8.95	44.21	-3.6
Stage 3	-9	44.01	-3.86
Stage 3	-9.05	43.81	-4.11
Stage 3	-9.1	43.59	-4.35
Stage 3	-9.15	43.36	-4.58
Stage 3	-9.2	43.12	-4.8
Stage 3	-9.25	42.87	-5.02
Stage 3	-9.3	42.61	-5.22
Stage 3	-9.35	42.34	-5.42
Stage 3	-9.4	42.06	-5.62
Stage 3	-9.45	41.77	-5.8
Stage 3	-9.5	41.47	-5.98
Stage 3	-9.55	41.16	-6.15

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-9.6	40.85	-6.31
Stage 3	-9.65	40.52	-6.46
Stage 3	-9.7	40.19	-6.61
Stage 3	-9.75	39.85	-6.76
Stage 3	-9.8	39.51	-6.89
Stage 3	-9.85	39.16	-7.02
Stage 3	-9.9	38.8	-7.14
Stage 3	-9.95	38.44	-7.26
Stage 3	-10	38.07	-7.37
Stage 3	-10.05	37.7	-7.47
Stage 3	-10.1	37.32	-7.57
Stage 3	-10.15	36.93	-7.67
Stage 3	-10.2	36.55	-7.75
Stage 3	-10.25	36.16	-7.83
Stage 3	-10.3	35.76	-7.91
Stage 3	-10.35	35.36	-7.98
Stage 3	-10.4	34.96	-8.05
Stage 3	-10.45	34.55	-8.11
Stage 3	-10.5	34.14	-8.17
Stage 3	-10.55	33.73	-8.22
Stage 3	-10.6	33.32	-8.27
Stage 3	-10.65	32.9	-8.31
Stage 3	-10.7	32.49	-8.35
Stage 3	-10.75	32.07	-8.38
Stage 3	-10.8	31.65	-8.41
Stage 3	-10.85	31.23	-8.44
Stage 3	-10.9	30.8	-8.46
Stage 3	-10.95	30.38	-8.48
Stage 3	-11	29.95	-8.49
Stage 3	-11.05	29.53	-8.5
Stage 3	-11.1	29.1	-8.51
Stage 3	-11.15	28.68	-8.51
Stage 3	-11.2	28.25	-8.51
Stage 3	-11.25	27.83	-8.51
Stage 3	-11.3	27.4	-8.5
Stage 3	-11.35	26.98	-8.49
Stage 3	-11.4	26.55	-8.48
Stage 3	-11.45	26.13	-8.47
Stage 3	-11.5	25.71	-8.45
Stage 3	-11.55	25.29	-8.43
Stage 3	-11.6	24.87	-8.4
Stage 3	-11.65	24.45	-8.38
Stage 3	-11.7	24.03	-8.35
Stage 3	-11.75	23.61	-8.32
Stage 3	-11.8	23.2	-8.29
Stage 3	-11.85	22.79	-8.25
Stage 3	-11.9	22.38	-8.21
Stage 3	-11.95	21.97	-8.17
Stage 3	-12	21.56	-8.13
Stage 3	-12.05	21.16	-8.09
Stage 3	-12.1	20.75	-8.04
Stage 3	-12.15	20.36	-7.99
Stage 3	-12.2	19.96	-7.95
Stage 3	-12.25	19.56	-7.89
Stage 3	-12.3	19.17	-7.84
Stage 3	-12.35	18.78	-7.79
Stage 3	-12.4	18.39	-7.73
Stage 3	-12.45	18.01	-7.68
Stage 3	-12.5	17.63	-7.62
Stage 3	-12.55	17.25	-7.56
Stage 3	-12.6	16.88	-7.5
Stage 3	-12.65	16.51	-7.44
Stage 3	-12.7	16.14	-7.37
Stage 3	-12.75	15.77	-7.31
Stage 3	-12.8	15.41	-7.25
Stage 3	-12.85	15.05	-7.18
Stage 3	-12.9	14.69	-7.11
Stage 3	-12.95	14.34	-7.05
Stage 3	-13	13.99	-6.98
Stage 3	-13.05	13.65	-6.91
Stage 3	-13.1	13.31	-6.84

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-13.15	12.97	-6.77
Stage 3	-13.2	12.63	-6.7
Stage 3	-13.25	12.3	-6.62
Stage 3	-13.3	11.97	-6.55
Stage 3	-13.35	11.65	-6.48
Stage 3	-13.4	11.33	-6.41
Stage 3	-13.45	11.01	-6.33
Stage 3	-13.5	10.7	-6.26
Stage 3	-13.55	10.39	-6.18
Stage 3	-13.6	10.09	-6.11
Stage 3	-13.65	9.78	-6.03
Stage 3	-13.7	9.49	-5.96
Stage 3	-13.75	9.19	-5.88
Stage 3	-13.8	8.9	-5.81
Stage 3	-13.85	8.61	-5.73
Stage 3	-13.9	8.33	-5.66
Stage 3	-13.95	8.05	-5.58
Stage 3	-14	7.78	-5.5
Stage 3	-14.05	7.51	-5.43
Stage 3	-14.1	7.24	-5.35
Stage 3	-14.15	6.97	-5.28
Stage 3	-14.2	6.71	-5.2
Stage 3	-14.25	6.46	-5.12
Stage 3	-14.3	6.21	-5.05
Stage 3	-14.35	5.96	-4.97
Stage 3	-14.4	5.71	-4.9
Stage 3	-14.45	5.47	-4.82
Stage 3	-14.5	5.23	-4.75
Stage 3	-14.55	5	-4.67
Stage 3	-14.6	4.77	-4.6
Stage 3	-14.65	4.54	-4.52
Stage 3	-14.7	4.32	-4.45
Stage 3	-14.75	4.1	-4.37
Stage 3	-14.8	3.89	-4.3
Stage 3	-14.85	3.68	-4.22
Stage 3	-14.9	3.47	-4.15
Stage 3	-14.95	3.27	-4.08
Stage 3	-15	3.07	-4
Stage 3	-15.05	2.87	-3.93
Stage 3	-15.1	2.68	-3.86
Stage 3	-15.15	2.49	-3.79
Stage 3	-15.2	2.3	-3.71
Stage 3	-15.25	2.12	-3.64
Stage 3	-15.3	1.94	-3.57
Stage 3	-15.35	1.77	-3.5
Stage 3	-15.4	1.59	-3.43
Stage 3	-15.45	1.43	-3.36
Stage 3	-15.5	1.26	-3.29
Stage 3	-15.55	1.1	-3.22
Stage 3	-15.6	0.94	-3.15
Stage 3	-15.65	0.79	-3.09
Stage 3	-15.7	0.64	-3.02
Stage 3	-15.75	0.49	-2.95
Stage 3	-15.8	0.35	-2.88
Stage 3	-15.85	0.21	-2.82
Stage 3	-15.9	0.07	-2.75
Stage 3	-15.95	-0.07	-2.68
Stage 3	-16	-0.2	-2.62
Stage 3	-16.05	-0.32	-2.55
Stage 3	-16.1	-0.45	-2.49
Stage 3	-16.15	-0.57	-2.42
Stage 3	-16.2	-0.69	-2.36
Stage 3	-16.25	-0.8	-2.3
Stage 3	-16.3	-0.92	-2.23
Stage 3	-16.35	-1.02	-2.17
Stage 3	-16.4	-1.13	-2.11
Stage 3	-16.45	-1.23	-2.05
Stage 3	-16.5	-1.33	-1.99
Stage 3	-16.55	-1.43	-1.92
Stage 3	-16.6	-1.52	-1.86
Stage 3	-16.65	-1.61	-1.8

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-16.7	-1.7	-1.74
Stage 3	-16.75	-1.78	-1.68
Stage 3	-16.8	-1.86	-1.62
Stage 3	-16.85	-1.94	-1.56
Stage 3	-16.9	-2.02	-1.51
Stage 3	-16.95	-2.09	-1.45
Stage 3	-17	-2.16	-1.39
Stage 3	-17.05	-2.22	-1.33
Stage 3	-17.1	-2.29	-1.27
Stage 3	-17.15	-2.35	-1.22
Stage 3	-17.2	-2.41	-1.16
Stage 3	-17.25	-2.46	-1.1
Stage 3	-17.3	-2.52	-1.05
Stage 3	-17.35	-2.56	-0.99
Stage 3	-17.4	-2.61	-0.94
Stage 3	-17.45	-2.66	-0.88
Stage 3	-17.5	-2.7	-0.83
Stage 3	-17.55	-2.74	-0.77
Stage 3	-17.6	-2.77	-0.72
Stage 3	-17.65	-2.8	-0.66
Stage 3	-17.7	-2.83	-0.61
Stage 3	-17.75	-2.86	-0.55
Stage 3	-17.8	-2.89	-0.5
Stage 3	-17.85	-2.91	-0.45
Stage 3	-17.9	-2.93	-0.39
Stage 3	-17.95	-2.95	-0.34
Stage 3	-18	-2.96	-0.29
Stage 3	-18.05	-2.97	-0.23
Stage 3	-18.1	-2.98	-0.18
Stage 3	-18.15	-2.99	-0.13
Stage 3	-18.2	-2.99	-0.07
Stage 3	-18.25	-2.99	-0.02
Stage 3	-18.3	-2.99	0.03
Stage 3	-18.35	-2.99	0.08
Stage 3	-18.4	-2.98	0.14
Stage 3	-18.45	-2.97	0.19
Stage 3	-18.5	-2.96	0.24
Stage 3	-18.55	-2.94	0.29
Stage 3	-18.6	-2.93	0.34
Stage 3	-18.65	-2.91	0.4
Stage 3	-18.7	-2.88	0.45
Stage 3	-18.75	-2.86	0.5
Stage 3	-18.8	-2.83	0.55
Stage 3	-18.85	-2.8	0.6
Stage 3	-18.9	-2.77	0.66
Stage 3	-18.95	-2.73	0.71
Stage 3	-19	-2.7	0.76
Stage 3	-19.05	-2.65	0.81
Stage 3	-19.1	-2.61	0.86
Stage 3	-19.15	-2.57	0.92
Stage 3	-19.2	-2.52	0.97
Stage 3	-19.25	-2.47	1.02
Stage 3	-19.3	-2.41	1.07
Stage 3	-19.35	-2.36	1.13
Stage 3	-19.4	-2.3	1.18
Stage 3	-19.45	-2.24	1.23
Stage 3	-19.5	-2.17	1.29
Stage 3	-19.55	-2.1	1.34
Stage 3	-19.6	-2.03	1.39
Stage 3	-19.65	-1.96	1.45
Stage 3	-19.7	-1.89	1.5
Stage 3	-19.75	-1.81	1.55
Stage 3	-19.8	-1.73	1.61
Stage 3	-19.85	-1.65	1.66
Stage 3	-19.9	-1.56	1.72
Stage 3	-19.95	-1.47	1.77
Stage 3	-20	-1.38	1.82
Stage 3	-20.05	-1.29	1.88
Stage 3	-20.1	-1.2	1.82
Stage 3	-20.15	-1.11	1.76
Stage 3	-20.2	-1.02	1.7

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-20.25	-0.94	1.64
Stage 3	-20.3	-0.86	1.59
Stage 3	-20.35	-0.78	1.53
Stage 3	-20.4	-0.71	1.48
Stage 3	-20.45	-0.64	1.42
Stage 3	-20.5	-0.57	1.37
Stage 3	-20.55	-0.51	1.32
Stage 3	-20.6	-0.44	1.26
Stage 3	-20.65	-0.38	1.21
Stage 3	-20.7	-0.32	1.16
Stage 3	-20.75	-0.27	1.11
Stage 3	-20.8	-0.21	1.07
Stage 3	-20.85	-0.16	1.02
Stage 3	-20.9	-0.11	0.97
Stage 3	-20.95	-0.07	0.93
Stage 3	-21	-0.02	0.88
Stage 3	-21.05	0.02	0.84
Stage 3	-21.1	0.06	0.8
Stage 3	-21.15	0.1	0.75
Stage 3	-21.2	0.13	0.71
Stage 3	-21.25	0.16	0.67
Stage 3	-21.3	0.2	0.63
Stage 3	-21.35	0.23	0.6
Stage 3	-21.4	0.25	0.56
Stage 3	-21.45	0.28	0.52
Stage 3	-21.5	0.3	0.49
Stage 3	-21.55	0.33	0.45
Stage 3	-21.6	0.35	0.42
Stage 3	-21.65	0.37	0.38
Stage 3	-21.7	0.38	0.35
Stage 3	-21.75	0.4	0.32
Stage 3	-21.8	0.41	0.29
Stage 3	-21.85	0.43	0.26
Stage 3	-21.9	0.44	0.23
Stage 3	-21.95	0.45	0.2
Stage 3	-22	0.46	0.17
Stage 3	-22.05	0.46	0.15
Stage 3	-22.1	0.47	0.12
Stage 3	-22.15	0.48	0.1
Stage 3	-22.2	0.48	0.07
Stage 3	-22.25	0.48	0.05
Stage 3	-22.3	0.48	0.03
Stage 3	-22.35	0.48	0.01
Stage 3	-22.4	0.48	-0.01
Stage 3	-22.45	0.48	-0.03
Stage 3	-22.5	0.48	-0.05
Stage 3	-22.55	0.47	-0.07
Stage 3	-22.6	0.47	-0.09
Stage 3	-22.65	0.46	-0.11
Stage 3	-22.7	0.46	-0.12
Stage 3	-22.75	0.45	-0.14
Stage 3	-22.8	0.44	-0.15
Stage 3	-22.85	0.44	-0.16
Stage 3	-22.9	0.43	-0.18
Stage 3	-22.95	0.42	-0.19
Stage 3	-23	0.41	-0.2
Stage 3	-23.05	0.4	-0.21
Stage 3	-23.1	0.39	-0.22
Stage 3	-23.15	0.38	-0.23
Stage 3	-23.2	0.36	-0.24
Stage 3	-23.25	0.35	-0.24
Stage 3	-23.3	0.34	-0.25
Stage 3	-23.35	0.33	-0.25
Stage 3	-23.4	0.31	-0.26
Stage 3	-23.45	0.3	-0.26
Stage 3	-23.5	0.29	-0.27
Stage 3	-23.55	0.27	-0.27
Stage 3	-23.6	0.26	-0.27
Stage 3	-23.65	0.25	-0.27
Stage 3	-23.7	0.23	-0.27
Stage 3	-23.75	0.22	-0.27

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-23.8	0.21	-0.27
Stage 3	-23.85	0.19	-0.27
Stage 3	-23.9	0.18	-0.26
Stage 3	-23.95	0.17	-0.26
Stage 3	-24	0.15	-0.26
Stage 3	-24.05	0.14	-0.25
Stage 3	-24.1	0.13	-0.25
Stage 3	-24.15	0.12	-0.24
Stage 3	-24.2	0.1	-0.23
Stage 3	-24.25	0.09	-0.22
Stage 3	-24.3	0.08	-0.21
Stage 3	-24.35	0.07	-0.21
Stage 3	-24.4	0.06	-0.19
Stage 3	-24.45	0.05	-0.18
Stage 3	-24.5	0.04	-0.17
Stage 3	-24.55	0.04	-0.16
Stage 3	-24.6	0.03	-0.15
Stage 3	-24.65	0.02	-0.13
Stage 3	-24.7	0.02	-0.12
Stage 3	-24.75	0.01	-0.1
Stage 3	-24.8	0.01	-0.08
Stage 3	-24.85	0	-0.07
Stage 3	-24.9	0	-0.05
Stage 3	-24.95	0	-0.03
Stage 3	-25	0	-0.01

Tabella Risultati Paratia Nominal - Stage: Stage 4

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	0.75	0	0
Stage 4	0.7	0	0
Stage 4	0.7	0	0
Stage 4	0.65	0	0
Stage 4	0.65	0	0
Stage 4	0.6	0	0
Stage 4	0.6	0	0
Stage 4	0.55	0	0
Stage 4	0.55	0	0
Stage 4	0.5	0	0
Stage 4	0.5	0	0
Stage 4	0.45	0	0
Stage 4	0.45	0	0
Stage 4	0.4	0	0
Stage 4	0.4	0	0
Stage 4	0.35	0	0
Stage 4	0.35	0	0
Stage 4	0.3	0	0.01
Stage 4	0.3	0	0.01
Stage 4	0.25	0	0.04
Stage 4	0.25	0	0.04
Stage 4	0.2	0.01	0.09
Stage 4	0.2	0.01	0.09
Stage 4	0.15	0.01	0.16
Stage 4	0.15	0.01	0.16
Stage 4	0.1	0.03	0.25
Stage 4	0.05	0.04	0.36
Stage 4	0.05	0.04	0.36
Stage 4	0	0.07	0.5
Stage 4	-0.05	0.1	0.65
Stage 4	-0.1	0.14	0.83
Stage 4	-0.15	0.2	1.03
Stage 4	-0.2	0.26	1.25
Stage 4	-0.25	0.33	1.49
Stage 4	-0.3	0.42	1.76
Stage 4	-0.35	0.52	2.04
Stage 4	-0.4	0.64	2.34
Stage 4	-0.45	0.77	2.67
Stage 4	-0.45	0.77	2.67
Stage 4	-0.5	0.92	3.02
Stage 4	-0.55	1.09	3.39
Stage 4	-0.6	1.28	3.78
Stage 4	-0.65	1.49	4.19
Stage 4	-0.7	1.72	4.62
Stage 4	-0.75	1.98	5.08
Stage 4	-0.8	2.26	5.56
Stage 4	-0.85	2.56	6.05
Stage 4	-0.9	2.89	6.57
Stage 4	-0.95	3.24	7.11
Stage 4	-1	3.63	7.67
Stage 4	-1.05	4.04	8.25
Stage 4	-1.1	4.48	8.86
Stage 4	-1.15	1.36	-62.33
Stage 4	-1.2	-1.72	-61.68
Stage 4	-1.25	-4.77	-61.01
Stage 4	-1.3	-7.79	-60.32
Stage 4	-1.35	-10.77	-59.61
Stage 4	-1.4	-13.71	-58.88
Stage 4	-1.45	-16.62	-58.13
Stage 4	-1.5	-19.48	-57.36
Stage 4	-1.55	-22.31	-56.56
Stage 4	-1.6	-25.1	-55.74
Stage 4	-1.65	-27.85	-54.91
Stage 4	-1.7	-30.55	-54.05
Stage 4	-1.75	-33.21	-53.17
Stage 4	-1.8	-35.82	-52.26
Stage 4	-1.85	-38.39	-51.34

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-1.9	-40.91	-50.4
Stage 4	-1.95	-43.38	-49.43
Stage 4	-2	-45.8	-48.44
Stage 4	-2.05	-48.17	-47.43
Stage 4	-2.1	-50.49	-46.4
Stage 4	-2.15	-52.76	-45.35
Stage 4	-2.2	-54.97	-44.28
Stage 4	-2.25	-57.13	-43.19
Stage 4	-2.3	-59.24	-42.07
Stage 4	-2.35	-61.28	-40.94
Stage 4	-2.4	-63.27	-39.78
Stage 4	-2.45	-65.2	-38.6
Stage 4	-2.5	-67.07	-37.4
Stage 4	-2.55	-68.88	-36.18
Stage 4	-2.6	-70.63	-34.94
Stage 4	-2.65	-72.31	-33.67
Stage 4	-2.7	-73.93	-32.37
Stage 4	-2.75	-75.48	-31.04
Stage 4	-2.8	-76.97	-29.67
Stage 4	-2.85	-78.38	-28.27
Stage 4	-2.9	-79.72	-26.83
Stage 4	-2.95	-80.99	-25.35
Stage 4	-3	-82.18	-23.84
Stage 4	-3.05	-83.3	-22.3
Stage 4	-3.1	-84.33	-20.72
Stage 4	-3.15	-85.29	-19.11
Stage 4	-3.2	-86.16	-17.46
Stage 4	-3.25	-86.95	-15.78
Stage 4	-3.3	-87.65	-14.06
Stage 4	-3.35	-88.27	-12.3
Stage 4	-3.4	-88.79	-10.51
Stage 4	-3.45	-89.23	-8.69
Stage 4	-3.5	-89.57	-6.83
Stage 4	-3.55	-89.82	-4.94
Stage 4	-3.6	-89.97	-3.01
Stage 4	-3.65	-90.02	-1.05
Stage 4	-3.7	-89.97	0.95
Stage 4	-3.75	-89.82	2.99
Stage 4	-3.8	-89.57	5.06
Stage 4	-3.85	-89.21	7.16
Stage 4	-3.9	-88.75	9.3
Stage 4	-3.95	-88.17	11.47
Stage 4	-4	-87.49	13.68
Stage 4	-4.05	-86.69	15.92
Stage 4	-4.1	-85.78	18.2
Stage 4	-4.15	-84.76	20.52
Stage 4	-4.2	-83.61	22.86
Stage 4	-4.25	-82.35	25.25
Stage 4	-4.3	-80.97	27.67
Stage 4	-4.35	-79.46	30.12
Stage 4	-4.4	-77.83	32.61
Stage 4	-4.45	-76.07	35.13
Stage 4	-4.5	-74.19	37.69
Stage 4	-4.55	-72.18	40.28
Stage 4	-4.6	-70.03	42.91
Stage 4	-4.65	-67.77	45.17
Stage 4	-4.7	-65.4	47.38
Stage 4	-4.75	-62.93	49.54
Stage 4	-4.8	-60.34	51.64
Stage 4	-4.85	-57.66	53.69
Stage 4	-4.9	-54.87	55.69
Stage 4	-4.95	-51.99	57.64
Stage 4	-5	-49.02	59.53
Stage 4	-5.05	-45.95	61.37
Stage 4	-5.1	-42.79	63.16
Stage 4	-5.15	-39.55	64.89
Stage 4	-5.2	-36.22	66.57
Stage 4	-5.25	-32.81	68.2
Stage 4	-5.3	-29.32	69.78
Stage 4	-5.35	-25.75	71.3
Stage 4	-5.4	-22.11	72.77

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-5.45	-18.4	74.19
Stage 4	-5.5	-14.63	75.56
Stage 4	-5.55	-10.78	76.87
Stage 4	-5.6	-6.88	78.13
Stage 4	-5.65	-2.91	79.34
Stage 4	-5.7	1.12	80.49
Stage 4	-5.75	5.19	81.59
Stage 4	-5.8	9.33	82.64
Stage 4	-5.85	13.51	83.64
Stage 4	-5.9	17.74	84.58
Stage 4	-5.95	22.01	85.47
Stage 4	-6	26.33	86.31
Stage 4	-6.05	30.68	87.1
Stage 4	-6.1	35.07	87.83
Stage 4	-6.15	39.5	88.51
Stage 4	-6.2	43.96	89.14
Stage 4	-6.25	48.44	89.72
Stage 4	-6.3	52.95	90.24
Stage 4	-6.35	57.49	90.71
Stage 4	-6.4	62.05	91.12
Stage 4	-6.45	66.62	91.49
Stage 4	-6.5	71.21	91.8
Stage 4	-6.55	75.81	92.06
Stage 4	-6.6	80.43	92.26
Stage 4	-6.65	85.05	92.42
Stage 4	-6.7	89.67	92.52
Stage 4	-6.75	94.3	92.57
Stage 4	-6.8	98.93	92.56
Stage 4	-6.85	103.55	92.5
Stage 4	-6.9	108.17	92.39
Stage 4	-6.95	112.79	92.23
Stage 4	-7	117.39	92.01
Stage 4	-7.05	121.97	91.74
Stage 4	-7.1	126.55	91.45
Stage 4	-7.15	131.1	91.13
Stage 4	-7.2	135.64	90.78
Stage 4	-7.25	140.16	90.41
Stage 4	-7.3	144.66	90.01
Stage 4	-7.35	149.14	89.58
Stage 4	-7.4	153.6	89.13
Stage 4	-7.45	158.03	88.65
Stage 4	-7.5	162.44	88.14
Stage 4	-7.55	166.82	87.61
Stage 4	-7.6	171.17	87.05
Stage 4	-7.65	175.49	86.46
Stage 4	-7.7	179.78	85.84
Stage 4	-7.75	184.04	85.2
Stage 4	-7.8	188.27	84.53
Stage 4	-7.85	192.46	83.84
Stage 4	-7.9	196.62	83.11
Stage 4	-7.95	200.74	82.36
Stage 4	-8	204.82	81.65
Stage 4	-8.05	208.75	78.52
Stage 4	-8.1	212.52	75.42
Stage 4	-8.15	216.13	72.33
Stage 4	-8.2	219.6	69.25
Stage 4	-8.25	222.9	66.19
Stage 4	-8.3	226.06	63.15
Stage 4	-8.35	229.07	60.11
Stage 4	-8.4	231.92	57.1
Stage 4	-8.45	234.63	54.09
Stage 4	-8.5	237.18	51.11
Stage 4	-8.55	239.59	48.13
Stage 4	-8.6	241.85	45.17
Stage 4	-8.65	243.96	42.27
Stage 4	-8.7	245.93	39.43
Stage 4	-8.75	247.76	36.65
Stage 4	-8.8	249.46	33.94
Stage 4	-8.85	251.03	31.28
Stage 4	-8.9	252.46	28.68
Stage 4	-8.95	253.77	26.14

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-9	254.95	23.65
Stage 4	-9.05	256.01	21.22
Stage 4	-9.1	256.95	18.85
Stage 4	-9.15	257.78	16.54
Stage 4	-9.2	258.49	14.28
Stage 4	-9.25	259.1	12.07
Stage 4	-9.3	259.59	9.91
Stage 4	-9.35	259.98	7.81
Stage 4	-9.4	260.27	5.76
Stage 4	-9.45	260.46	3.77
Stage 4	-9.5	260.55	1.82
Stage 4	-9.55	260.55	-0.08
Stage 4	-9.6	260.45	-1.92
Stage 4	-9.65	260.26	-3.72
Stage 4	-9.7	259.99	-5.47
Stage 4	-9.75	259.63	-7.18
Stage 4	-9.8	259.19	-8.83
Stage 4	-9.85	258.67	-10.44
Stage 4	-9.9	258.07	-12.01
Stage 4	-9.95	257.39	-13.52
Stage 4	-10	256.64	-15
Stage 4	-10.05	255.82	-16.43
Stage 4	-10.1	254.93	-17.82
Stage 4	-10.15	253.97	-19.17
Stage 4	-10.2	252.95	-20.47
Stage 4	-10.25	251.86	-21.74
Stage 4	-10.3	250.71	-22.96
Stage 4	-10.35	249.51	-24.15
Stage 4	-10.4	248.24	-25.29
Stage 4	-10.45	246.92	-26.4
Stage 4	-10.5	245.55	-27.47
Stage 4	-10.55	244.12	-28.5
Stage 4	-10.6	242.65	-29.49
Stage 4	-10.65	241.13	-30.45
Stage 4	-10.7	239.56	-31.38
Stage 4	-10.75	237.94	-32.27
Stage 4	-10.8	236.29	-33.12
Stage 4	-10.85	234.59	-33.95
Stage 4	-10.9	232.85	-34.74
Stage 4	-10.95	231.08	-35.49
Stage 4	-11	229.27	-36.22
Stage 4	-11.05	227.42	-36.91
Stage 4	-11.1	225.54	-37.58
Stage 4	-11.15	223.63	-38.21
Stage 4	-11.2	221.69	-38.82
Stage 4	-11.25	219.72	-39.39
Stage 4	-11.3	217.72	-39.94
Stage 4	-11.35	215.7	-40.46
Stage 4	-11.4	213.65	-40.96
Stage 4	-11.45	211.58	-41.42
Stage 4	-11.5	209.49	-41.86
Stage 4	-11.55	207.37	-42.28
Stage 4	-11.6	205.24	-42.67
Stage 4	-11.65	203.09	-43.03
Stage 4	-11.7	200.92	-43.38
Stage 4	-11.75	198.74	-43.69
Stage 4	-11.8	196.54	-43.99
Stage 4	-11.85	194.32	-44.26
Stage 4	-11.9	192.1	-44.51
Stage 4	-11.95	189.86	-44.74
Stage 4	-12	187.61	-44.95
Stage 4	-12.05	185.36	-45.14
Stage 4	-12.1	183.09	-45.31
Stage 4	-12.15	180.82	-45.46
Stage 4	-12.2	178.54	-45.59
Stage 4	-12.25	176.25	-45.7
Stage 4	-12.3	173.96	-45.79
Stage 4	-12.35	171.67	-45.87
Stage 4	-12.4	169.37	-45.93
Stage 4	-12.45	167.07	-45.97
Stage 4	-12.5	164.77	-45.99

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-12.55	162.47	-46
Stage 4	-12.6	160.18	-45.99
Stage 4	-12.65	157.88	-45.97
Stage 4	-12.7	155.58	-45.93
Stage 4	-12.75	153.29	-45.88
Stage 4	-12.8	150.99	-45.82
Stage 4	-12.85	148.71	-45.74
Stage 4	-12.9	146.43	-45.65
Stage 4	-12.95	144.15	-45.54
Stage 4	-13	141.88	-45.42
Stage 4	-13.05	139.61	-45.29
Stage 4	-13.1	137.36	-45.15
Stage 4	-13.15	135.11	-44.99
Stage 4	-13.2	132.86	-44.83
Stage 4	-13.25	130.63	-44.65
Stage 4	-13.3	128.41	-44.46
Stage 4	-13.35	126.2	-44.26
Stage 4	-13.4	123.99	-44.05
Stage 4	-13.45	121.8	-43.83
Stage 4	-13.5	119.62	-43.6
Stage 4	-13.55	117.45	-43.36
Stage 4	-13.6	115.3	-43.12
Stage 4	-13.65	113.15	-42.86
Stage 4	-13.7	111.02	-42.59
Stage 4	-13.75	108.91	-42.32
Stage 4	-13.8	106.81	-42.04
Stage 4	-13.85	104.72	-41.75
Stage 4	-13.9	102.65	-41.45
Stage 4	-13.95	100.59	-41.15
Stage 4	-14	98.55	-40.84
Stage 4	-14.05	96.52	-40.52
Stage 4	-14.1	94.51	-40.19
Stage 4	-14.15	92.52	-39.86
Stage 4	-14.2	90.54	-39.53
Stage 4	-14.25	88.58	-39.19
Stage 4	-14.3	86.64	-38.84
Stage 4	-14.35	84.72	-38.49
Stage 4	-14.4	82.81	-38.13
Stage 4	-14.45	80.92	-37.77
Stage 4	-14.5	79.05	-37.41
Stage 4	-14.55	77.2	-37.04
Stage 4	-14.6	75.37	-36.67
Stage 4	-14.65	73.55	-36.29
Stage 4	-14.7	71.76	-35.91
Stage 4	-14.75	69.98	-35.52
Stage 4	-14.8	68.22	-35.14
Stage 4	-14.85	66.49	-34.75
Stage 4	-14.9	64.77	-34.35
Stage 4	-14.95	63.07	-33.96
Stage 4	-15	61.39	-33.56
Stage 4	-15.05	59.73	-33.16
Stage 4	-15.1	58.09	-32.76
Stage 4	-15.15	56.48	-32.36
Stage 4	-15.2	54.88	-31.95
Stage 4	-15.25	53.3	-31.55
Stage 4	-15.3	51.74	-31.14
Stage 4	-15.35	50.21	-30.73
Stage 4	-15.4	48.69	-30.32
Stage 4	-15.45	47.2	-29.91
Stage 4	-15.5	45.72	-29.49
Stage 4	-15.55	44.27	-29.08
Stage 4	-15.6	42.84	-28.67
Stage 4	-15.65	41.42	-28.25
Stage 4	-15.7	40.03	-27.84
Stage 4	-15.75	38.66	-27.42
Stage 4	-15.8	37.31	-27.01
Stage 4	-15.85	35.98	-26.59
Stage 4	-15.9	34.67	-26.18
Stage 4	-15.95	33.38	-25.76
Stage 4	-16	32.12	-25.35
Stage 4	-16.05	30.87	-24.93

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-16.1	29.64	-24.52
Stage 4	-16.15	28.44	-24.11
Stage 4	-16.2	27.25	-23.69
Stage 4	-16.25	26.09	-23.28
Stage 4	-16.3	24.95	-22.87
Stage 4	-16.35	23.82	-22.46
Stage 4	-16.4	22.72	-22.05
Stage 4	-16.45	21.64	-21.64
Stage 4	-16.5	20.58	-21.23
Stage 4	-16.55	19.54	-20.82
Stage 4	-16.6	18.51	-20.42
Stage 4	-16.65	17.51	-20.01
Stage 4	-16.7	16.53	-19.61
Stage 4	-16.75	15.57	-19.21
Stage 4	-16.8	14.63	-18.81
Stage 4	-16.85	13.71	-18.41
Stage 4	-16.9	12.81	-18.01
Stage 4	-16.95	11.93	-17.61
Stage 4	-17	11.07	-17.22
Stage 4	-17.05	10.23	-16.82
Stage 4	-17.1	9.41	-16.43
Stage 4	-17.15	8.61	-16.04
Stage 4	-17.2	7.82	-15.65
Stage 4	-17.25	7.06	-15.26
Stage 4	-17.3	6.32	-14.87
Stage 4	-17.35	5.59	-14.49
Stage 4	-17.4	4.89	-14.11
Stage 4	-17.45	4.2	-13.72
Stage 4	-17.5	3.53	-13.34
Stage 4	-17.55	2.89	-12.97
Stage 4	-17.6	2.26	-12.59
Stage 4	-17.65	1.65	-12.21
Stage 4	-17.7	1.05	-11.84
Stage 4	-17.75	0.48	-11.47
Stage 4	-17.8	-0.07	-11.1
Stage 4	-17.85	-0.61	-10.73
Stage 4	-17.9	-1.13	-10.36
Stage 4	-17.95	-1.63	-10
Stage 4	-18	-2.11	-9.63
Stage 4	-18.05	-2.57	-9.27
Stage 4	-18.1	-3.02	-8.91
Stage 4	-18.15	-3.45	-8.55
Stage 4	-18.2	-3.86	-8.2
Stage 4	-18.25	-4.25	-7.84
Stage 4	-18.3	-4.62	-7.48
Stage 4	-18.35	-4.98	-7.13
Stage 4	-18.4	-5.32	-6.78
Stage 4	-18.45	-5.64	-6.43
Stage 4	-18.5	-5.94	-6.08
Stage 4	-18.55	-6.23	-5.73
Stage 4	-18.6	-6.5	-5.38
Stage 4	-18.65	-6.75	-5.04
Stage 4	-18.7	-6.99	-4.69
Stage 4	-18.75	-7.2	-4.35
Stage 4	-18.8	-7.4	-4.01
Stage 4	-18.85	-7.59	-3.67
Stage 4	-18.9	-7.75	-3.33
Stage 4	-18.95	-7.9	-2.99
Stage 4	-19	-8.04	-2.65
Stage 4	-19.05	-8.15	-2.32
Stage 4	-19.1	-8.25	-1.98
Stage 4	-19.15	-8.33	-1.65
Stage 4	-19.2	-8.4	-1.31
Stage 4	-19.25	-8.45	-0.98
Stage 4	-19.3	-8.48	-0.65
Stage 4	-19.35	-8.5	-0.32
Stage 4	-19.4	-8.5	0.01
Stage 4	-19.45	-8.48	0.33
Stage 4	-19.5	-8.45	0.66
Stage 4	-19.55	-8.4	0.99
Stage 4	-19.6	-8.33	1.31

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-19.65	-8.25	1.64
Stage 4	-19.7	-8.15	1.96
Stage 4	-19.75	-8.04	2.28
Stage 4	-19.8	-7.91	2.61
Stage 4	-19.85	-7.76	2.93
Stage 4	-19.9	-7.6	3.25
Stage 4	-19.95	-7.42	3.57
Stage 4	-20	-7.23	3.89
Stage 4	-20.05	-7.02	4.2
Stage 4	-20.1	-6.81	4.13
Stage 4	-20.15	-6.61	4.06
Stage 4	-20.2	-6.41	3.98
Stage 4	-20.25	-6.21	3.91
Stage 4	-20.3	-6.02	3.83
Stage 4	-20.35	-5.83	3.76
Stage 4	-20.4	-5.65	3.69
Stage 4	-20.45	-5.47	3.62
Stage 4	-20.5	-5.29	3.54
Stage 4	-20.55	-5.12	3.47
Stage 4	-20.6	-4.95	3.4
Stage 4	-20.65	-4.78	3.33
Stage 4	-20.7	-4.62	3.26
Stage 4	-20.75	-4.46	3.19
Stage 4	-20.8	-4.3	3.12
Stage 4	-20.85	-4.15	3.05
Stage 4	-20.9	-4	2.98
Stage 4	-20.95	-3.86	2.91
Stage 4	-21	-3.71	2.84
Stage 4	-21.05	-3.57	2.77
Stage 4	-21.1	-3.44	2.71
Stage 4	-21.15	-3.31	2.64
Stage 4	-21.2	-3.18	2.58
Stage 4	-21.25	-3.05	2.51
Stage 4	-21.3	-2.93	2.45
Stage 4	-21.35	-2.81	2.38
Stage 4	-21.4	-2.7	2.32
Stage 4	-21.45	-2.58	2.26
Stage 4	-21.5	-2.47	2.19
Stage 4	-21.55	-2.37	2.13
Stage 4	-21.6	-2.26	2.07
Stage 4	-21.65	-2.16	2.01
Stage 4	-21.7	-2.06	1.95
Stage 4	-21.75	-1.97	1.9
Stage 4	-21.8	-1.88	1.84
Stage 4	-21.85	-1.79	1.78
Stage 4	-21.9	-1.7	1.73
Stage 4	-21.95	-1.62	1.67
Stage 4	-22	-1.54	1.62
Stage 4	-22.05	-1.46	1.56
Stage 4	-22.1	-1.38	1.51
Stage 4	-22.15	-1.31	1.46
Stage 4	-22.2	-1.24	1.41
Stage 4	-22.25	-1.17	1.36
Stage 4	-22.3	-1.11	1.31
Stage 4	-22.35	-1.04	1.26
Stage 4	-22.4	-0.98	1.21
Stage 4	-22.45	-0.93	1.16
Stage 4	-22.5	-0.87	1.12
Stage 4	-22.55	-0.82	1.07
Stage 4	-22.6	-0.77	1.03
Stage 4	-22.65	-0.72	0.98
Stage 4	-22.7	-0.67	0.94
Stage 4	-22.75	-0.62	0.9
Stage 4	-22.8	-0.58	0.86
Stage 4	-22.85	-0.54	0.82
Stage 4	-22.9	-0.5	0.78
Stage 4	-22.95	-0.46	0.74
Stage 4	-23	-0.43	0.7
Stage 4	-23.05	-0.4	0.67
Stage 4	-23.1	-0.36	0.63
Stage 4	-23.15	-0.33	0.6

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-23.2	-0.31	0.56
Stage 4	-23.25	-0.28	0.53
Stage 4	-23.3	-0.25	0.5
Stage 4	-23.35	-0.23	0.47
Stage 4	-23.4	-0.21	0.44
Stage 4	-23.45	-0.19	0.41
Stage 4	-23.5	-0.17	0.38
Stage 4	-23.55	-0.15	0.36
Stage 4	-23.6	-0.14	0.33
Stage 4	-23.65	-0.12	0.31
Stage 4	-23.7	-0.11	0.28
Stage 4	-23.75	-0.09	0.26
Stage 4	-23.8	-0.08	0.24
Stage 4	-23.85	-0.07	0.22
Stage 4	-23.9	-0.06	0.2
Stage 4	-23.95	-0.05	0.18
Stage 4	-24	-0.04	0.16
Stage 4	-24.05	-0.04	0.14
Stage 4	-24.1	-0.03	0.13
Stage 4	-24.15	-0.02	0.11
Stage 4	-24.2	-0.02	0.1
Stage 4	-24.25	-0.02	0.08
Stage 4	-24.3	-0.01	0.07
Stage 4	-24.3	-0.01	0.07
Stage 4	-24.35	-0.01	0.06
Stage 4	-24.4	-0.01	0.05
Stage 4	-24.45	0	0.04
Stage 4	-24.5	0	0.03
Stage 4	-24.55	0	0.02
Stage 4	-24.6	0	0.02
Stage 4	-24.6	0	0.02
Stage 4	-24.65	0	0.01
Stage 4	-24.65	0	0.01
Stage 4	-24.7	0	0.01
Stage 4	-24.7	0	0.01
Stage 4	-24.75	0	0
Stage 4	-24.8	0	0
Stage 4	-24.8	0	0
Stage 4	-24.85	0	0
Stage 4	-24.85	0	0
Stage 4	-24.9	0	0
Stage 4	-24.95	0	0
Stage 4	-24.95	0	0
Stage 4	-25	0	0

Tabella Risultati Paratia Nominal - Stage: Stage 5

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	0.75	0	0.3
Stage 5	0.7	0.01	0.3
Stage 5	0.7	0.01	0.3
Stage 5	0.65	0.06	0.89
Stage 5	0.6	0.13	1.49
Stage 5	0.55	0.24	2.08
Stage 5	0.5	0.37	2.68
Stage 5	0.45	0.54	3.27
Stage 5	0.4	0.73	3.86
Stage 5	0.35	0.95	4.46
Stage 5	0.3	1.2	5.05
Stage 5	0.25	1.49	5.67
Stage 5	0.2	1.8	6.31
Stage 5	0.15	2.15	6.97
Stage 5	0.1	2.54	7.65
Stage 5	0.05	2.95	8.35
Stage 5	0	3.41	9.07
Stage 5	-0.05	3.9	9.81
Stage 5	-0.1	4.43	10.58
Stage 5	-0.15	4.99	11.36
Stage 5	-0.2	5.6	12.16
Stage 5	-0.25	6.25	12.99
Stage 5	-0.3	6.94	13.83
Stage 5	-0.35	7.68	14.69
Stage 5	-0.4	8.46	15.58
Stage 5	-0.45	9.28	16.49
Stage 5	-0.5	10.15	17.41
Stage 5	-0.55	11.07	18.36
Stage 5	-0.6	12.04	19.32
Stage 5	-0.65	13.05	20.31
Stage 5	-0.7	14.12	21.32
Stage 5	-0.75	15.23	22.35
Stage 5	-0.8	16.4	23.4
Stage 5	-0.85	17.63	24.47
Stage 5	-0.9	18.91	25.56
Stage 5	-0.95	20.24	26.67
Stage 5	-1	21.63	27.8
Stage 5	-1.05	23.08	28.95
Stage 5	-1.1	24.58	30.12
Stage 5	-1.15	22.58	-40
Stage 5	-1.2	20.64	-38.79
Stage 5	-1.25	18.76	-37.55
Stage 5	-1.3	16.95	-36.3
Stage 5	-1.35	15.2	-35.03
Stage 5	-1.4	13.51	-33.74
Stage 5	-1.45	11.89	-32.42
Stage 5	-1.5	10.34	-31.09
Stage 5	-1.55	8.85	-29.73
Stage 5	-1.6	7.43	-28.36
Stage 5	-1.65	6.08	-26.97
Stage 5	-1.7	4.81	-25.55
Stage 5	-1.75	3.6	-24.12
Stage 5	-1.8	2.47	-22.66
Stage 5	-1.85	1.41	-21.19
Stage 5	-1.9	0.42	-19.69
Stage 5	-1.95	-0.49	-18.18
Stage 5	-2	-1.32	-16.64
Stage 5	-2.05	-2.07	-15.08
Stage 5	-2.1	-2.75	-13.51
Stage 5	-2.15	-3.34	-11.91
Stage 5	-2.2	-3.86	-10.3
Stage 5	-2.25	-4.29	-8.66
Stage 5	-2.3	-4.64	-7.01
Stage 5	-2.35	-4.91	-5.33
Stage 5	-2.4	-5.09	-3.64
Stage 5	-2.45	-5.19	-1.92
Stage 5	-2.5	-5.2	-0.19

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-2.55	-5.12	1.57
Stage 5	-2.6	-4.95	3.34
Stage 5	-2.65	-4.69	5.13
Stage 5	-2.7	-4.35	6.96
Stage 5	-2.75	-3.9	8.82
Stage 5	-2.8	-3.37	10.71
Stage 5	-2.85	-2.74	12.64
Stage 5	-2.9	-2.01	14.6
Stage 5	-2.95	-1.18	16.59
Stage 5	-3	-0.25	18.62
Stage 5	-3.05	0.79	20.68
Stage 5	-3.1	1.93	22.77
Stage 5	-3.15	3.17	24.89
Stage 5	-3.2	4.52	27.05
Stage 5	-3.25	5.98	29.24
Stage 5	-3.3	7.56	31.46
Stage 5	-3.35	9.24	33.72
Stage 5	-3.4	11.04	36
Stage 5	-3.45	12.96	38.32
Stage 5	-3.5	14.99	40.68
Stage 5	-3.55	17.15	43.06
Stage 5	-3.6	19.42	45.48
Stage 5	-3.65	16.29	-62.58
Stage 5	-3.7	13.29	-60.1
Stage 5	-3.75	10.41	-57.58
Stage 5	-3.8	7.66	-55.04
Stage 5	-3.85	5.03	-52.46
Stage 5	-3.9	2.54	-49.85
Stage 5	-3.95	0.18	-47.21
Stage 5	-4	-2.05	-44.53
Stage 5	-4.05	-4.14	-41.83
Stage 5	-4.1	-6.09	-39.09
Stage 5	-4.15	-7.91	-36.32
Stage 5	-4.2	-9.58	-33.52
Stage 5	-4.25	-11.12	-30.69
Stage 5	-4.3	-12.51	-27.82
Stage 5	-4.35	-13.76	-24.93
Stage 5	-4.4	-14.86	-22
Stage 5	-4.45	-15.81	-19.04
Stage 5	-4.5	-16.61	-16.05
Stage 5	-4.55	-17.26	-13.03
Stage 5	-4.6	-17.76	-9.98
Stage 5	-4.65	-18.1	-6.88
Stage 5	-4.7	-18.3	-3.85
Stage 5	-4.75	-18.34	-0.87
Stage 5	-4.8	-18.24	2.04
Stage 5	-4.85	-17.99	4.89
Stage 5	-4.9	-17.61	7.69
Stage 5	-4.95	-17.09	10.42
Stage 5	-5	-16.43	13.09
Stage 5	-5.05	-15.65	15.71
Stage 5	-5.1	-14.74	18.26
Stage 5	-5.15	-13.7	20.75
Stage 5	-5.2	-12.54	23.18
Stage 5	-5.25	-11.26	25.55
Stage 5	-5.3	-9.87	27.86
Stage 5	-5.35	-8.36	30.11
Stage 5	-5.4	-6.75	32.3
Stage 5	-5.45	-5.03	34.42
Stage 5	-5.5	-3.2	36.49
Stage 5	-5.55	-1.28	38.5
Stage 5	-5.6	0.74	40.44
Stage 5	-5.65	2.86	42.33
Stage 5	-5.7	5.07	44.15
Stage 5	-5.75	7.36	45.91
Stage 5	-5.8	9.74	47.61
Stage 5	-5.85	12.21	49.26
Stage 5	-5.9	14.75	50.84
Stage 5	-5.95	17.37	52.36
Stage 5	-6	20.06	53.81
Stage 5	-6.05	22.82	55.21

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-6.1	25.64	56.55
Stage 5	-6.15	28.54	57.83
Stage 5	-6.2	31.49	59.04
Stage 5	-6.25	34.5	60.2
Stage 5	-6.3	37.56	61.29
Stage 5	-6.35	40.68	62.33
Stage 5	-6.4	43.84	63.3
Stage 5	-6.45	47.05	64.21
Stage 5	-6.5	50.31	65.06
Stage 5	-6.55	53.6	65.86
Stage 5	-6.6	56.93	66.59
Stage 5	-6.65	60.29	67.26
Stage 5	-6.7	63.69	67.87
Stage 5	-6.75	67.11	68.42
Stage 5	-6.8	70.55	68.9
Stage 5	-6.85	74.02	69.33
Stage 5	-6.9	77.5	69.7
Stage 5	-6.95	81	70.01
Stage 5	-7	84.52	70.26
Stage 5	-7.05	88.04	70.44
Stage 5	-7.1	91.57	70.59
Stage 5	-7.15	95.11	70.71
Stage 5	-7.2	98.65	70.8
Stage 5	-7.25	102.19	70.85
Stage 5	-7.3	105.73	70.87
Stage 5	-7.35	109.27	70.85
Stage 5	-7.4	112.81	70.8
Stage 5	-7.45	116.35	70.72
Stage 5	-7.5	119.88	70.6
Stage 5	-7.55	123.4	70.45
Stage 5	-7.6	126.92	70.26
Stage 5	-7.65	130.42	70.04
Stage 5	-7.7	133.91	69.79
Stage 5	-7.75	137.38	69.5
Stage 5	-7.8	140.84	69.18
Stage 5	-7.85	144.28	68.82
Stage 5	-7.9	147.7	68.43
Stage 5	-7.95	151.1	68.01
Stage 5	-8	154.49	67.62
Stage 5	-8.05	157.75	65.26
Stage 5	-8.1	160.89	62.9
Stage 5	-8.15	163.92	60.54
Stage 5	-8.2	166.83	58.18
Stage 5	-8.25	169.62	55.82
Stage 5	-8.3	172.29	53.46
Stage 5	-8.35	174.85	51.1
Stage 5	-8.4	177.29	48.74
Stage 5	-8.45	179.6	46.38
Stage 5	-8.5	181.8	44.01
Stage 5	-8.55	183.89	41.65
Stage 5	-8.6	185.85	39.29
Stage 5	-8.65	187.7	36.97
Stage 5	-8.7	189.44	34.7
Stage 5	-8.75	191.06	32.48
Stage 5	-8.8	192.57	30.3
Stage 5	-8.85	193.98	28.17
Stage 5	-8.9	195.29	26.09
Stage 5	-8.95	196.49	24.05
Stage 5	-9	197.59	22.06
Stage 5	-9.05	198.6	20.11
Stage 5	-9.1	199.51	18.2
Stage 5	-9.15	200.32	16.33
Stage 5	-9.2	201.05	14.51
Stage 5	-9.25	201.69	12.73
Stage 5	-9.3	202.24	10.99
Stage 5	-9.35	202.7	9.29
Stage 5	-9.4	203.08	7.64
Stage 5	-9.45	203.38	6.02
Stage 5	-9.5	203.61	4.44
Stage 5	-9.55	203.75	2.91
Stage 5	-9.6	203.82	1.41

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-9.65	203.82	-0.06
Stage 5	-9.7	203.74	-1.48
Stage 5	-9.75	203.6	-2.87
Stage 5	-9.8	203.39	-4.22
Stage 5	-9.85	203.11	-5.53
Stage 5	-9.9	202.77	-6.81
Stage 5	-9.95	202.37	-8.06
Stage 5	-10	201.91	-9.27
Stage 5	-10.05	201.38	-10.44
Stage 5	-10.1	200.81	-11.58
Stage 5	-10.15	200.17	-12.69
Stage 5	-10.2	199.48	-13.77
Stage 5	-10.25	198.74	-14.81
Stage 5	-10.3	197.95	-15.83
Stage 5	-10.35	197.11	-16.81
Stage 5	-10.4	196.22	-17.76
Stage 5	-10.45	195.29	-18.68
Stage 5	-10.5	194.31	-19.57
Stage 5	-10.55	193.29	-20.43
Stage 5	-10.6	192.22	-21.26
Stage 5	-10.65	191.12	-22.07
Stage 5	-10.7	189.98	-22.85
Stage 5	-10.75	188.8	-23.6
Stage 5	-10.8	187.58	-24.32
Stage 5	-10.85	186.33	-25.01
Stage 5	-10.9	185.05	-25.68
Stage 5	-10.95	183.73	-26.33
Stage 5	-11	182.38	-26.95
Stage 5	-11.05	181.01	-27.54
Stage 5	-11.1	179.6	-28.11
Stage 5	-11.15	178.17	-28.66
Stage 5	-11.2	176.71	-29.19
Stage 5	-11.25	175.23	-29.69
Stage 5	-11.3	173.72	-30.16
Stage 5	-11.35	172.19	-30.62
Stage 5	-11.4	170.63	-31.06
Stage 5	-11.45	169.06	-31.47
Stage 5	-11.5	167.47	-31.86
Stage 5	-11.55	165.86	-32.23
Stage 5	-11.6	164.23	-32.59
Stage 5	-11.65	162.58	-32.92
Stage 5	-11.7	160.92	-33.23
Stage 5	-11.75	159.24	-33.53
Stage 5	-11.8	157.55	-33.8
Stage 5	-11.85	155.85	-34.06
Stage 5	-11.9	154.13	-34.3
Stage 5	-11.95	152.41	-34.53
Stage 5	-12	150.67	-34.73
Stage 5	-12.05	148.92	-34.92
Stage 5	-12.1	147.17	-35.1
Stage 5	-12.15	145.41	-35.25
Stage 5	-12.2	143.64	-35.39
Stage 5	-12.25	141.86	-35.52
Stage 5	-12.3	140.08	-35.63
Stage 5	-12.35	138.29	-35.72
Stage 5	-12.4	136.5	-35.8
Stage 5	-12.45	134.71	-35.87
Stage 5	-12.5	132.91	-35.92
Stage 5	-12.55	131.11	-35.96
Stage 5	-12.6	129.32	-35.99
Stage 5	-12.65	127.52	-36
Stage 5	-12.7	125.72	-36
Stage 5	-12.75	123.92	-35.98
Stage 5	-12.8	122.12	-35.96
Stage 5	-12.85	120.32	-35.93
Stage 5	-12.9	118.53	-35.89
Stage 5	-12.95	116.74	-35.84
Stage 5	-13	114.95	-35.78
Stage 5	-13.05	113.16	-35.71
Stage 5	-13.1	111.38	-35.63
Stage 5	-13.15	109.6	-35.54

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-13.2	107.83	-35.44
Stage 5	-13.25	106.06	-35.33
Stage 5	-13.3	104.3	-35.21
Stage 5	-13.35	102.55	-35.08
Stage 5	-13.4	100.8	-34.95
Stage 5	-13.45	99.06	-34.8
Stage 5	-13.5	97.33	-34.65
Stage 5	-13.55	95.61	-34.48
Stage 5	-13.6	93.89	-34.31
Stage 5	-13.65	92.18	-34.14
Stage 5	-13.7	90.49	-33.95
Stage 5	-13.75	88.8	-33.76
Stage 5	-13.8	87.12	-33.56
Stage 5	-13.85	85.45	-33.35
Stage 5	-13.9	83.79	-33.14
Stage 5	-13.95	82.15	-32.92
Stage 5	-14	80.51	-32.7
Stage 5	-14.05	78.89	-32.47
Stage 5	-14.1	77.28	-32.23
Stage 5	-14.15	75.68	-31.99
Stage 5	-14.2	74.09	-31.74
Stage 5	-14.25	72.52	-31.49
Stage 5	-14.3	70.96	-31.23
Stage 5	-14.35	69.41	-30.97
Stage 5	-14.4	67.87	-30.71
Stage 5	-14.45	66.35	-30.44
Stage 5	-14.5	64.84	-30.16
Stage 5	-14.55	63.35	-29.88
Stage 5	-14.6	61.87	-29.6
Stage 5	-14.65	60.4	-29.32
Stage 5	-14.7	58.95	-29.03
Stage 5	-14.75	57.51	-28.74
Stage 5	-14.8	56.09	-28.44
Stage 5	-14.85	54.68	-28.14
Stage 5	-14.9	53.29	-27.84
Stage 5	-14.95	51.92	-27.54
Stage 5	-15	50.55	-27.24
Stage 5	-15.05	49.21	-26.93
Stage 5	-15.1	47.88	-26.62
Stage 5	-15.15	46.56	-26.31
Stage 5	-15.2	45.26	-25.99
Stage 5	-15.25	43.98	-25.68
Stage 5	-15.3	42.71	-25.36
Stage 5	-15.35	41.46	-25.04
Stage 5	-15.4	40.22	-24.72
Stage 5	-15.45	39	-24.4
Stage 5	-15.5	37.8	-24.08
Stage 5	-15.55	36.61	-23.75
Stage 5	-15.6	35.44	-23.43
Stage 5	-15.65	34.28	-23.1
Stage 5	-15.7	33.14	-22.78
Stage 5	-15.75	32.02	-22.45
Stage 5	-15.8	30.92	-22.12
Stage 5	-15.85	29.83	-21.79
Stage 5	-15.9	28.75	-21.46
Stage 5	-15.95	27.7	-21.13
Stage 5	-16	26.66	-20.8
Stage 5	-16.05	25.63	-20.47
Stage 5	-16.1	24.62	-20.14
Stage 5	-16.15	23.63	-19.81
Stage 5	-16.2	22.66	-19.48
Stage 5	-16.25	21.7	-19.15
Stage 5	-16.3	20.76	-18.82
Stage 5	-16.35	19.84	-18.49
Stage 5	-16.4	18.93	-18.16
Stage 5	-16.45	18.04	-17.83
Stage 5	-16.5	17.16	-17.5
Stage 5	-16.55	16.3	-17.17
Stage 5	-16.6	15.46	-16.84
Stage 5	-16.65	14.64	-16.52
Stage 5	-16.7	13.83	-16.19

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-16.75	13.03	-15.86
Stage 5	-16.8	12.26	-15.53
Stage 5	-16.85	11.5	-15.21
Stage 5	-16.9	10.75	-14.88
Stage 5	-16.95	10.02	-14.55
Stage 5	-17	9.31	-14.23
Stage 5	-17.05	8.62	-13.91
Stage 5	-17.1	7.94	-13.58
Stage 5	-17.15	7.28	-13.26
Stage 5	-17.2	6.63	-12.94
Stage 5	-17.25	6	-12.62
Stage 5	-17.3	5.38	-12.3
Stage 5	-17.35	4.78	-11.98
Stage 5	-17.4	4.2	-11.66
Stage 5	-17.45	3.63	-11.34
Stage 5	-17.5	3.08	-11.02
Stage 5	-17.55	2.55	-10.7
Stage 5	-17.6	2.03	-10.39
Stage 5	-17.65	1.53	-10.07
Stage 5	-17.7	1.04	-9.76
Stage 5	-17.75	0.57	-9.45
Stage 5	-17.8	0.11	-9.13
Stage 5	-17.85	-0.33	-8.82
Stage 5	-17.9	-0.76	-8.51
Stage 5	-17.95	-1.17	-8.2
Stage 5	-18	-1.56	-7.89
Stage 5	-18.05	-1.94	-7.59
Stage 5	-18.1	-2.31	-7.28
Stage 5	-18.15	-2.65	-6.97
Stage 5	-18.2	-2.99	-6.66
Stage 5	-18.25	-3.31	-6.36
Stage 5	-18.3	-3.61	-6.05
Stage 5	-18.35	-3.9	-5.75
Stage 5	-18.4	-4.17	-5.44
Stage 5	-18.45	-4.42	-5.14
Stage 5	-18.5	-4.67	-4.84
Stage 5	-18.55	-4.89	-4.53
Stage 5	-18.6	-5.1	-4.23
Stage 5	-18.65	-5.3	-3.93
Stage 5	-18.7	-5.48	-3.63
Stage 5	-18.75	-5.65	-3.33
Stage 5	-18.8	-5.8	-3.03
Stage 5	-18.85	-5.94	-2.73
Stage 5	-18.9	-6.06	-2.43
Stage 5	-18.95	-6.16	-2.13
Stage 5	-19	-6.26	-1.83
Stage 5	-19.05	-6.33	-1.53
Stage 5	-19.1	-6.39	-1.23
Stage 5	-19.15	-6.44	-0.93
Stage 5	-19.2	-6.47	-0.64
Stage 5	-19.25	-6.49	-0.34
Stage 5	-19.3	-6.49	-0.04
Stage 5	-19.35	-6.48	0.25
Stage 5	-19.4	-6.45	0.55
Stage 5	-19.45	-6.41	0.85
Stage 5	-19.5	-6.35	1.14
Stage 5	-19.55	-6.28	1.44
Stage 5	-19.6	-6.19	1.73
Stage 5	-19.65	-6.09	2.03
Stage 5	-19.7	-5.97	2.32
Stage 5	-19.75	-5.84	2.62
Stage 5	-19.8	-5.7	2.91
Stage 5	-19.85	-5.54	3.21
Stage 5	-19.9	-5.36	3.5
Stage 5	-19.95	-5.17	3.8
Stage 5	-20	-4.97	4.09
Stage 5	-20.05	-4.75	4.39
Stage 5	-20.1	-4.53	4.27
Stage 5	-20.15	-4.33	4.16
Stage 5	-20.2	-4.12	4.05
Stage 5	-20.25	-3.93	3.94

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-20.3	-3.74	3.83
Stage 5	-20.35	-3.55	3.72
Stage 5	-20.4	-3.37	3.61
Stage 5	-20.45	-3.19	3.51
Stage 5	-20.5	-3.02	3.4
Stage 5	-20.55	-2.86	3.3
Stage 5	-20.6	-2.7	3.2
Stage 5	-20.65	-2.54	3.1
Stage 5	-20.7	-2.39	3
Stage 5	-20.75	-2.25	2.9
Stage 5	-20.8	-2.11	2.8
Stage 5	-20.85	-1.97	2.71
Stage 5	-20.9	-1.84	2.61
Stage 5	-20.95	-1.72	2.52
Stage 5	-21	-1.6	2.43
Stage 5	-21.05	-1.48	2.34
Stage 5	-21.1	-1.37	2.25
Stage 5	-21.15	-1.26	2.17
Stage 5	-21.2	-1.15	2.08
Stage 5	-21.25	-1.05	2
Stage 5	-21.3	-0.96	1.92
Stage 5	-21.35	-0.87	1.84
Stage 5	-21.4	-0.78	1.76
Stage 5	-21.45	-0.69	1.68
Stage 5	-21.5	-0.61	1.61
Stage 5	-21.55	-0.54	1.53
Stage 5	-21.6	-0.46	1.46
Stage 5	-21.65	-0.39	1.39
Stage 5	-21.7	-0.33	1.32
Stage 5	-21.75	-0.27	1.25
Stage 5	-21.8	-0.21	1.18
Stage 5	-21.85	-0.15	1.12
Stage 5	-21.9	-0.1	1.05
Stage 5	-21.95	-0.05	0.99
Stage 5	-22	0	0.93
Stage 5	-22	0	0.93
Stage 5	-22.05	0.04	0.87
Stage 5	-22.1	0.08	0.81
Stage 5	-22.15	0.12	0.75
Stage 5	-22.2	0.15	0.7
Stage 5	-22.25	0.19	0.64
Stage 5	-22.3	0.21	0.59
Stage 5	-22.35	0.24	0.54
Stage 5	-22.4	0.27	0.49
Stage 5	-22.45	0.29	0.44
Stage 5	-22.5	0.31	0.4
Stage 5	-22.55	0.33	0.35
Stage 5	-22.6	0.34	0.31
Stage 5	-22.65	0.35	0.27
Stage 5	-22.7	0.37	0.23
Stage 5	-22.75	0.38	0.19
Stage 5	-22.8	0.38	0.15
Stage 5	-22.85	0.39	0.11
Stage 5	-22.9	0.39	0.08
Stage 5	-22.95	0.39	0.05
Stage 5	-23	0.4	0.01
Stage 5	-23.05	0.39	-0.01
Stage 5	-23.1	0.39	-0.04
Stage 5	-23.15	0.39	-0.07
Stage 5	-23.2	0.38	-0.1
Stage 5	-23.25	0.38	-0.12
Stage 5	-23.3	0.37	-0.14
Stage 5	-23.35	0.36	-0.16
Stage 5	-23.4	0.35	-0.18
Stage 5	-23.45	0.34	-0.2
Stage 5	-23.5	0.33	-0.22
Stage 5	-23.55	0.32	-0.23
Stage 5	-23.6	0.31	-0.24
Stage 5	-23.65	0.3	-0.26
Stage 5	-23.7	0.28	-0.27
Stage 5	-23.75	0.27	-0.27

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-23.8	0.26	-0.28
Stage 5	-23.85	0.24	-0.29
Stage 5	-23.9	0.23	-0.29
Stage 5	-23.95	0.21	-0.29
Stage 5	-24	0.2	-0.3
Stage 5	-24.05	0.18	-0.3
Stage 5	-24.1	0.17	-0.29
Stage 5	-24.15	0.15	-0.29
Stage 5	-24.2	0.14	-0.29
Stage 5	-24.25	0.12	-0.28
Stage 5	-24.3	0.11	-0.27
Stage 5	-24.35	0.1	-0.26
Stage 5	-24.4	0.09	-0.25
Stage 5	-24.45	0.07	-0.24
Stage 5	-24.5	0.06	-0.23
Stage 5	-24.55	0.05	-0.21
Stage 5	-24.6	0.04	-0.2
Stage 5	-24.65	0.03	-0.18
Stage 5	-24.7	0.02	-0.16
Stage 5	-24.75	0.02	-0.14
Stage 5	-24.8	0.01	-0.12
Stage 5	-24.85	0.01	-0.09
Stage 5	-24.9	0	-0.07
Stage 5	-24.95	0	-0.04
Stage 5	-24.95	0	-0.04
Stage 5	-25	0	-0.01

Tabella Risultati Paratia Nominal - Stage: Stage 6

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	0.75	0	0.11
Stage 6	0.7	0.01	0.11
Stage 6	0.7	0.01	0.11
Stage 6	0.65	0.03	0.46
Stage 6	0.6	0.07	0.84
Stage 6	0.55	0.13	1.22
Stage 6	0.5	0.21	1.6
Stage 6	0.45	0.31	1.98
Stage 6	0.4	0.43	2.36
Stage 6	0.35	0.57	2.74
Stage 6	0.3	0.72	3.13
Stage 6	0.25	0.9	3.53
Stage 6	0.2	1.1	3.94
Stage 6	0.15	1.31	4.38
Stage 6	0.1	1.56	4.83
Stage 6	0.05	1.82	5.3
Stage 6	0	2.11	5.79
Stage 6	-0.05	2.43	6.29
Stage 6	-0.1	2.77	6.81
Stage 6	-0.15	3.13	7.35
Stage 6	-0.2	3.53	7.9
Stage 6	-0.25	3.95	8.47
Stage 6	-0.3	4.41	9.06
Stage 6	-0.35	4.89	9.66
Stage 6	-0.4	5.4	10.28
Stage 6	-0.45	5.95	10.92
Stage 6	-0.5	6.53	11.57
Stage 6	-0.55	7.14	12.24
Stage 6	-0.6	7.79	12.93
Stage 6	-0.65	8.47	13.63
Stage 6	-0.7	9.18	14.35
Stage 6	-0.75	9.94	15.08
Stage 6	-0.8	10.73	15.84
Stage 6	-0.85	11.56	16.61
Stage 6	-0.9	12.43	17.39
Stage 6	-0.95	13.34	18.19
Stage 6	-1	14.29	19.01
Stage 6	-1.05	15.28	19.85
Stage 6	-1.1	16.32	20.7
Stage 6	-1.15	13.81	-50.16
Stage 6	-1.2	11.35	-49.27
Stage 6	-1.25	8.93	-48.37
Stage 6	-1.3	6.56	-47.45
Stage 6	-1.35	4.23	-46.52
Stage 6	-1.4	1.95	-45.56
Stage 6	-1.45	-0.28	-44.6
Stage 6	-1.5	-2.46	-43.61
Stage 6	-1.55	-4.59	-42.61
Stage 6	-1.6	-6.67	-41.59
Stage 6	-1.65	-8.7	-40.56
Stage 6	-1.7	-10.67	-39.51
Stage 6	-1.75	-12.6	-38.44
Stage 6	-1.8	-14.46	-37.36
Stage 6	-1.85	-16.28	-36.26
Stage 6	-1.9	-18.03	-35.15
Stage 6	-1.95	-19.73	-34.01
Stage 6	-2	-21.38	-32.87
Stage 6	-2.05	-22.96	-31.7
Stage 6	-2.1	-24.49	-30.52
Stage 6	-2.15	-25.95	-29.32
Stage 6	-2.2	-27.36	-28.11
Stage 6	-2.25	-28.7	-26.88
Stage 6	-2.3	-29.99	-25.63
Stage 6	-2.35	-31.2	-24.37
Stage 6	-2.4	-32.36	-23.09
Stage 6	-2.45	-33.45	-21.8
Stage 6	-2.5	-34.47	-20.49

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-2.55	-35.43	-19.16
Stage 6	-2.6	-36.32	-17.82
Stage 6	-2.65	-37.14	-16.46
Stage 6	-2.7	-37.9	-15.08
Stage 6	-2.75	-38.58	-13.68
Stage 6	-2.8	-39.19	-12.25
Stage 6	-2.85	-39.74	-10.81
Stage 6	-2.9	-40.2	-9.34
Stage 6	-2.95	-40.59	-7.85
Stage 6	-3	-40.91	-6.34
Stage 6	-3.05	-41.15	-4.81
Stage 6	-3.1	-41.32	-3.26
Stage 6	-3.15	-41.4	-1.69
Stage 6	-3.2	-41.4	-0.09
Stage 6	-3.25	-41.33	1.52
Stage 6	-3.3	-41.17	3.16
Stage 6	-3.35	-40.93	4.82
Stage 6	-3.4	-40.6	6.5
Stage 6	-3.45	-40.2	8.2
Stage 6	-3.5	-39.7	9.92
Stage 6	-3.55	-39.12	11.66
Stage 6	-3.6	-38.45	13.42
Stage 6	-3.65	-43.25	-96.13
Stage 6	-3.7	-47.97	-94.32
Stage 6	-3.75	-52.59	-92.5
Stage 6	-3.8	-57.13	-90.65
Stage 6	-3.85	-61.56	-88.78
Stage 6	-3.9	-65.91	-86.9
Stage 6	-3.95	-70.16	-84.99
Stage 6	-4	-74.31	-83.06
Stage 6	-4.05	-78.37	-81.11
Stage 6	-4.1	-82.32	-79.14
Stage 6	-4.15	-86.18	-77.15
Stage 6	-4.2	-89.94	-75.14
Stage 6	-4.25	-93.59	-73.1
Stage 6	-4.3	-97.15	-71.05
Stage 6	-4.35	-100.6	-68.98
Stage 6	-4.4	-103.94	-66.89
Stage 6	-4.45	-107.18	-64.77
Stage 6	-4.5	-110.31	-62.64
Stage 6	-4.55	-113.33	-60.48
Stage 6	-4.6	-116.25	-58.31
Stage 6	-4.65	-119.05	-56.11
Stage 6	-4.7	-121.75	-53.89
Stage 6	-4.75	-124.33	-51.65
Stage 6	-4.8	-126.8	-49.4
Stage 6	-4.85	-129.16	-47.12
Stage 6	-4.9	-131.4	-44.82
Stage 6	-4.95	-133.52	-42.5
Stage 6	-5	-135.53	-40.16
Stage 6	-5.05	-137.42	-37.8
Stage 6	-5.1	-139.19	-35.42
Stage 6	-5.15	-140.84	-33.01
Stage 6	-5.2	-142.37	-30.58
Stage 6	-5.25	-143.78	-28.12
Stage 6	-5.3	-145.06	-25.63
Stage 6	-5.35	-146.22	-23.11
Stage 6	-5.4	-147.24	-20.57
Stage 6	-5.45	-148.14	-17.99
Stage 6	-5.5	-148.91	-15.38
Stage 6	-5.55	-149.55	-12.75
Stage 6	-5.6	-150.05	-10.08
Stage 6	-5.65	-150.42	-7.39
Stage 6	-5.7	-150.66	-4.67
Stage 6	-5.75	-150.75	-1.92
Stage 6	-5.8	-150.71	0.87
Stage 6	-5.85	-150.52	3.68
Stage 6	-5.9	-150.2	6.54
Stage 6	-5.95	-149.73	9.42
Stage 6	-6	-149.11	12.35
Stage 6	-6.05	-148.34	15.3

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-6.1	-147.43	18.3
Stage 6	-6.15	-146.36	21.32
Stage 6	-6.2	-145.14	24.39
Stage 6	-6.25	-143.77	27.48
Stage 6	-6.3	-142.24	30.62
Stage 6	-6.35	-140.55	33.78
Stage 6	-6.4	-138.7	36.99
Stage 6	-6.45	-136.69	40.22
Stage 6	-6.5	-134.51	43.49
Stage 6	-6.55	-132.17	46.8
Stage 6	-6.6	-129.67	50.14
Stage 6	-6.65	-126.99	53.52
Stage 6	-6.7	-124.15	56.93
Stage 6	-6.75	-121.13	60.38
Stage 6	-6.8	-117.93	63.86
Stage 6	-6.85	-114.56	67.37
Stage 6	-6.9	-111.02	70.92
Stage 6	-6.95	-107.29	74.51
Stage 6	-7	-103.39	78.13
Stage 6	-7.05	-99.3	81.79
Stage 6	-7.1	-95.02	85.48
Stage 6	-7.15	-90.58	88.8
Stage 6	-7.2	-85.98	92.07
Stage 6	-7.25	-81.22	95.29
Stage 6	-7.3	-76.29	98.46
Stage 6	-7.35	-71.21	101.6
Stage 6	-7.4	-65.98	104.72
Stage 6	-7.45	-60.59	107.8
Stage 6	-7.5	-55.04	110.86
Stage 6	-7.55	-49.35	113.88
Stage 6	-7.6	-43.51	116.88
Stage 6	-7.65	-37.51	119.85
Stage 6	-7.7	-31.37	122.78
Stage 6	-7.75	-25.09	125.69
Stage 6	-7.8	-18.66	128.57
Stage 6	-7.85	-12.09	131.43
Stage 6	-7.9	-5.38	134.25
Stage 6	-7.95	1.48	137.04
Stage 6	-8	8.47	139.81
Stage 6	-8.05	15.37	138.17
Stage 6	-8.1	22.2	136.47
Stage 6	-8.15	28.93	134.7
Stage 6	-8.2	35.58	132.85
Stage 6	-8.25	42.12	130.93
Stage 6	-8.3	48.57	128.94
Stage 6	-8.35	54.91	126.88
Stage 6	-8.4	61.15	124.75
Stage 6	-8.45	67.28	122.55
Stage 6	-8.5	73.29	120.27
Stage 6	-8.55	79.19	117.93
Stage 6	-8.6	84.96	115.51
Stage 6	-8.65	90.61	113.02
Stage 6	-8.7	96.14	110.46
Stage 6	-8.75	101.53	107.83
Stage 6	-8.8	106.79	105.12
Stage 6	-8.85	111.9	102.35
Stage 6	-8.9	116.88	99.5
Stage 6	-8.95	121.71	96.59
Stage 6	-9	126.39	93.65
Stage 6	-9.05	130.93	90.72
Stage 6	-9.1	135.32	87.8
Stage 6	-9.15	139.56	84.9
Stage 6	-9.2	143.66	82.01
Stage 6	-9.25	147.62	79.12
Stage 6	-9.3	151.43	76.25
Stage 6	-9.35	155.1	73.39
Stage 6	-9.4	158.63	70.54
Stage 6	-9.45	162.01	67.7
Stage 6	-9.5	165.25	64.87
Stage 6	-9.55	168.36	62.04
Stage 6	-9.6	171.32	59.27

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-9.65	174.15	56.55
Stage 6	-9.7	176.84	53.89
Stage 6	-9.75	179.41	51.27
Stage 6	-9.8	181.84	48.7
Stage 6	-9.85	184.15	46.19
Stage 6	-9.9	186.34	43.72
Stage 6	-9.95	188.4	41.3
Stage 6	-10	190.35	38.93
Stage 6	-10.05	192.18	36.61
Stage 6	-10.1	193.9	34.34
Stage 6	-10.15	195.5	32.11
Stage 6	-10.2	197	29.93
Stage 6	-10.25	198.39	27.8
Stage 6	-10.3	199.67	25.71
Stage 6	-10.35	200.86	23.67
Stage 6	-10.4	201.94	21.67
Stage 6	-10.45	202.93	19.71
Stage 6	-10.5	203.82	17.8
Stage 6	-10.55	204.61	15.93
Stage 6	-10.6	205.32	14.11
Stage 6	-10.65	205.93	12.32
Stage 6	-10.7	206.46	10.58
Stage 6	-10.75	206.91	8.88
Stage 6	-10.8	207.27	7.22
Stage 6	-10.85	207.55	5.59
Stage 6	-10.9	207.75	4.01
Stage 6	-10.95	207.87	2.47
Stage 6	-11	207.92	0.96
Stage 6	-11.05	207.89	-0.5
Stage 6	-11.1	207.8	-1.93
Stage 6	-11.15	207.63	-3.33
Stage 6	-11.2	207.4	-4.68
Stage 6	-11.25	207.1	-6
Stage 6	-11.3	206.73	-7.29
Stage 6	-11.35	206.31	-8.54
Stage 6	-11.4	205.82	-9.76
Stage 6	-11.45	205.27	-10.94
Stage 6	-11.5	204.67	-12.09
Stage 6	-11.55	204.01	-13.2
Stage 6	-11.6	203.29	-14.29
Stage 6	-11.65	202.52	-15.34
Stage 6	-11.7	201.71	-16.36
Stage 6	-11.75	200.84	-17.35
Stage 6	-11.8	199.92	-18.31
Stage 6	-11.85	198.96	-19.24
Stage 6	-11.9	197.95	-20.14
Stage 6	-11.95	196.9	-21.01
Stage 6	-12	195.81	-21.85
Stage 6	-12.05	194.68	-22.67
Stage 6	-12.1	193.51	-23.45
Stage 6	-12.15	192.29	-24.21
Stage 6	-12.2	191.05	-24.95
Stage 6	-12.25	189.76	-25.65
Stage 6	-12.3	188.45	-26.33
Stage 6	-12.35	187.1	-26.99
Stage 6	-12.4	185.72	-27.62
Stage 6	-12.45	184.31	-28.23
Stage 6	-12.5	182.87	-28.81
Stage 6	-12.55	181.4	-29.37
Stage 6	-12.6	179.9	-29.9
Stage 6	-12.65	178.38	-30.41
Stage 6	-12.7	176.84	-30.9
Stage 6	-12.75	175.27	-31.37
Stage 6	-12.8	173.68	-31.81
Stage 6	-12.85	172.07	-32.24
Stage 6	-12.9	170.43	-32.64
Stage 6	-12.95	168.78	-33.03
Stage 6	-13	167.11	-33.39
Stage 6	-13.05	165.43	-33.73
Stage 6	-13.1	163.72	-34.06
Stage 6	-13.15	162.01	-34.36

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-13.2	160.27	-34.65
Stage 6	-13.25	158.53	-34.92
Stage 6	-13.3	156.77	-35.17
Stage 6	-13.35	155	-35.4
Stage 6	-13.4	153.22	-35.62
Stage 6	-13.45	151.43	-35.82
Stage 6	-13.5	149.63	-36
Stage 6	-13.55	147.82	-36.17
Stage 6	-13.6	146	-36.32
Stage 6	-13.65	144.18	-36.45
Stage 6	-13.7	142.35	-36.57
Stage 6	-13.75	140.52	-36.68
Stage 6	-13.8	138.68	-36.77
Stage 6	-13.85	136.84	-36.85
Stage 6	-13.9	134.99	-36.91
Stage 6	-13.95	133.14	-36.96
Stage 6	-14	131.29	-36.99
Stage 6	-14.05	129.44	-37.02
Stage 6	-14.1	127.59	-37.03
Stage 6	-14.15	125.74	-37.02
Stage 6	-14.2	123.89	-37.01
Stage 6	-14.25	122.04	-36.98
Stage 6	-14.3	120.19	-36.95
Stage 6	-14.35	118.35	-36.9
Stage 6	-14.4	116.51	-36.84
Stage 6	-14.45	114.67	-36.76
Stage 6	-14.5	112.83	-36.68
Stage 6	-14.55	111	-36.59
Stage 6	-14.6	109.18	-36.49
Stage 6	-14.65	107.36	-36.37
Stage 6	-14.7	105.55	-36.25
Stage 6	-14.75	103.74	-36.12
Stage 6	-14.8	101.94	-35.98
Stage 6	-14.85	100.15	-35.83
Stage 6	-14.9	98.37	-35.67
Stage 6	-14.95	96.59	-35.5
Stage 6	-15	94.83	-35.33
Stage 6	-15.05	93.07	-35.14
Stage 6	-15.1	91.32	-34.95
Stage 6	-15.15	89.58	-34.75
Stage 6	-15.2	87.86	-34.55
Stage 6	-15.25	86.14	-34.33
Stage 6	-15.3	84.43	-34.11
Stage 6	-15.35	82.74	-33.88
Stage 6	-15.4	81.06	-33.65
Stage 6	-15.45	79.39	-33.4
Stage 6	-15.5	77.73	-33.15
Stage 6	-15.55	76.09	-32.9
Stage 6	-15.6	74.45	-32.64
Stage 6	-15.65	72.84	-32.37
Stage 6	-15.7	71.23	-32.1
Stage 6	-15.75	69.64	-31.82
Stage 6	-15.8	68.06	-31.53
Stage 6	-15.85	66.5	-31.24
Stage 6	-15.9	64.95	-30.95
Stage 6	-15.95	63.42	-30.65
Stage 6	-16	61.9	-30.34
Stage 6	-16.05	60.4	-30.03
Stage 6	-16.1	58.92	-29.72
Stage 6	-16.15	57.45	-29.4
Stage 6	-16.2	55.99	-29.07
Stage 6	-16.25	54.56	-28.74
Stage 6	-16.3	53.14	-28.41
Stage 6	-16.35	51.73	-28.07
Stage 6	-16.4	50.35	-27.73
Stage 6	-16.45	48.98	-27.38
Stage 6	-16.5	47.63	-27.03
Stage 6	-16.55	46.29	-26.68
Stage 6	-16.6	44.98	-26.32
Stage 6	-16.65	43.68	-25.96
Stage 6	-16.7	42.4	-25.59

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-16.75	41.14	-25.23
Stage 6	-16.8	39.89	-24.85
Stage 6	-16.85	38.67	-24.48
Stage 6	-16.9	37.46	-24.1
Stage 6	-16.95	36.28	-23.72
Stage 6	-17	35.11	-23.33
Stage 6	-17.05	33.97	-22.94
Stage 6	-17.1	32.84	-22.55
Stage 6	-17.15	31.73	-22.16
Stage 6	-17.2	30.64	-21.76
Stage 6	-17.25	29.57	-21.36
Stage 6	-17.3	28.53	-20.96
Stage 6	-17.35	27.5	-20.56
Stage 6	-17.4	26.49	-20.15
Stage 6	-17.45	25.5	-19.74
Stage 6	-17.5	24.54	-19.32
Stage 6	-17.55	23.59	-18.91
Stage 6	-17.6	22.67	-18.49
Stage 6	-17.65	21.76	-18.07
Stage 6	-17.7	20.88	-17.65
Stage 6	-17.75	20.02	-17.22
Stage 6	-17.8	19.18	-16.79
Stage 6	-17.85	18.36	-16.36
Stage 6	-17.9	17.57	-15.93
Stage 6	-17.95	16.79	-15.49
Stage 6	-18	16.04	-15.06
Stage 6	-18.05	15.31	-14.62
Stage 6	-18.1	14.6	-14.18
Stage 6	-18.15	13.91	-13.73
Stage 6	-18.2	13.25	-13.29
Stage 6	-18.25	12.61	-12.84
Stage 6	-18.3	11.99	-12.39
Stage 6	-18.35	11.39	-11.93
Stage 6	-18.4	10.82	-11.48
Stage 6	-18.45	10.27	-11.02
Stage 6	-18.5	9.74	-10.56
Stage 6	-18.55	9.23	-10.1
Stage 6	-18.6	8.75	-9.64
Stage 6	-18.65	8.29	-9.18
Stage 6	-18.7	7.86	-8.71
Stage 6	-18.75	7.44	-8.24
Stage 6	-18.8	7.06	-7.77
Stage 6	-18.85	6.69	-7.3
Stage 6	-18.9	6.35	-6.82
Stage 6	-18.95	6.03	-6.34
Stage 6	-19	5.74	-5.87
Stage 6	-19.05	5.47	-5.38
Stage 6	-19.1	5.22	-4.9
Stage 6	-19.15	5	-4.42
Stage 6	-19.2	4.81	-3.93
Stage 6	-19.25	4.64	-3.44
Stage 6	-19.3	4.49	-2.95
Stage 6	-19.35	4.36	-2.46
Stage 6	-19.4	4.27	-1.96
Stage 6	-19.45	4.19	-1.46
Stage 6	-19.5	4.15	-0.97
Stage 6	-19.55	4.12	-0.46
Stage 6	-19.6	4.12	0.04
Stage 6	-19.65	4.15	0.54
Stage 6	-19.7	4.2	1.05
Stage 6	-19.75	4.28	1.56
Stage 6	-19.8	4.38	2.07
Stage 6	-19.85	4.51	2.58
Stage 6	-19.9	4.67	3.1
Stage 6	-19.95	4.85	3.61
Stage 6	-20	5.06	4.13
Stage 6	-20.05	5.29	4.65
Stage 6	-20.1	5.51	4.39
Stage 6	-20.15	5.72	4.14
Stage 6	-20.2	5.91	3.89
Stage 6	-20.25	6.09	3.64

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-20.3	6.26	3.4
Stage 6	-20.35	6.42	3.16
Stage 6	-20.4	6.57	2.93
Stage 6	-20.45	6.7	2.7
Stage 6	-20.5	6.83	2.48
Stage 6	-20.55	6.94	2.27
Stage 6	-20.6	7.04	2.05
Stage 6	-20.65	7.13	1.84
Stage 6	-20.7	7.22	1.64
Stage 6	-20.75	7.29	1.44
Stage 6	-20.8	7.35	1.25
Stage 6	-20.85	7.4	1.06
Stage 6	-20.9	7.45	0.88
Stage 6	-20.95	7.48	0.7
Stage 6	-21	7.51	0.52
Stage 6	-21.05	7.53	0.35
Stage 6	-21.1	7.54	0.19
Stage 6	-21.15	7.54	0.02
Stage 6	-21.2	7.53	-0.13
Stage 6	-21.25	7.52	-0.28
Stage 6	-21.3	7.49	-0.43
Stage 6	-21.35	7.47	-0.58
Stage 6	-21.4	7.43	-0.71
Stage 6	-21.45	7.39	-0.85
Stage 6	-21.5	7.34	-0.98
Stage 6	-21.55	7.28	-1.1
Stage 6	-21.6	7.22	-1.22
Stage 6	-21.65	7.16	-1.34
Stage 6	-21.7	7.08	-1.45
Stage 6	-21.75	7	-1.56
Stage 6	-21.8	6.92	-1.67
Stage 6	-21.85	6.83	-1.76
Stage 6	-21.9	6.74	-1.86
Stage 6	-21.95	6.64	-1.95
Stage 6	-22	6.54	-2.04
Stage 6	-22.05	6.43	-2.12
Stage 6	-22.1	6.32	-2.2
Stage 6	-22.15	6.21	-2.27
Stage 6	-22.2	6.09	-2.34
Stage 6	-22.25	5.97	-2.41
Stage 6	-22.3	5.85	-2.47
Stage 6	-22.35	5.72	-2.53
Stage 6	-22.4	5.59	-2.58
Stage 6	-22.45	5.46	-2.63
Stage 6	-22.5	5.33	-2.68
Stage 6	-22.55	5.19	-2.72
Stage 6	-22.6	5.06	-2.76
Stage 6	-22.65	4.92	-2.79
Stage 6	-22.7	4.77	-2.82
Stage 6	-22.75	4.63	-2.85
Stage 6	-22.8	4.49	-2.87
Stage 6	-22.85	4.34	-2.88
Stage 6	-22.9	4.2	-2.9
Stage 6	-22.95	4.05	-2.91
Stage 6	-23	3.91	-2.91
Stage 6	-23.05	3.76	-2.92
Stage 6	-23.1	3.62	-2.92
Stage 6	-23.15	3.47	-2.91
Stage 6	-23.2	3.33	-2.9
Stage 6	-23.25	3.18	-2.89
Stage 6	-23.3	3.04	-2.87
Stage 6	-23.35	2.9	-2.85
Stage 6	-23.4	2.75	-2.83
Stage 6	-23.45	2.62	-2.8
Stage 6	-23.5	2.48	-2.76
Stage 6	-23.55	2.34	-2.73
Stage 6	-23.6	2.21	-2.69
Stage 6	-23.65	2.07	-2.65
Stage 6	-23.7	1.94	-2.6
Stage 6	-23.75	1.82	-2.55
Stage 6	-23.8	1.69	-2.49

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 6	-23.85	1.57	-2.43
Stage 6	-23.9	1.45	-2.37
Stage 6	-23.95	1.34	-2.31
Stage 6	-24	1.22	-2.24
Stage 6	-24.05	1.12	-2.16
Stage 6	-24.1	1.01	-2.09
Stage 6	-24.15	0.91	-2.01
Stage 6	-24.2	0.82	-1.92
Stage 6	-24.25	0.72	-1.83
Stage 6	-24.3	0.64	-1.74
Stage 6	-24.35	0.55	-1.65
Stage 6	-24.4	0.48	-1.55
Stage 6	-24.45	0.4	-1.45
Stage 6	-24.5	0.34	-1.34
Stage 6	-24.55	0.28	-1.23
Stage 6	-24.6	0.22	-1.12
Stage 6	-24.65	0.17	-1
Stage 6	-24.7	0.13	-0.88
Stage 6	-24.75	0.09	-0.75
Stage 6	-24.8	0.06	-0.62
Stage 6	-24.85	0.03	-0.49
Stage 6	-24.85	0.03	-0.49
Stage 6	-24.9	0.01	-0.36
Stage 6	-24.95	0	-0.22
Stage 6	-24.95	0	-0.22
Stage 6	-25	0	-0.07

Tabella Risultati Paratia Nominal - Stage: Stage 7

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	0.75	0	0.23
Stage 7	0.7	0.01	0.23
Stage 7	0.7	0.01	0.23
Stage 7	0.65	0.05	0.82
Stage 7	0.65	0.05	0.82
Stage 7	0.6	0.13	1.45
Stage 7	0.55	0.23	2.08
Stage 7	0.5	0.36	2.7
Stage 7	0.45	0.53	3.33
Stage 7	0.4	0.73	3.96
Stage 7	0.35	0.96	4.59
Stage 7	0.3	1.22	5.22
Stage 7	0.25	1.51	5.88
Stage 7	0.2	1.84	6.55
Stage 7	0.15	2.2	7.24
Stage 7	0.1	2.6	7.95
Stage 7	0.05	3.03	8.67
Stage 7	0	3.5	9.42
Stage 7	-0.05	4.01	10.18
Stage 7	-0.1	4.56	10.96
Stage 7	-0.15	5.15	11.76
Stage 7	-0.2	5.78	12.58
Stage 7	-0.25	6.45	13.41
Stage 7	-0.3	7.16	14.26
Stage 7	-0.35	7.92	15.13
Stage 7	-0.4	8.72	16.02
Stage 7	-0.45	9.57	16.92
Stage 7	-0.5	10.46	17.85
Stage 7	-0.55	11.4	18.79
Stage 7	-0.6	12.38	19.75
Stage 7	-0.65	13.42	20.72
Stage 7	-0.7	14.51	21.72
Stage 7	-0.75	15.64	22.73
Stage 7	-0.8	16.83	23.76
Stage 7	-0.85	18.07	24.81
Stage 7	-0.9	19.37	25.87
Stage 7	-0.95	20.71	26.96
Stage 7	-1	22.12	28.06
Stage 7	-1.05	23.58	29.18
Stage 7	-1.1	25.09	30.31
Stage 7	-1.15	23.1	-39.89
Stage 7	-1.2	21.16	-38.72
Stage 7	-1.25	19.28	-37.53
Stage 7	-1.3	17.47	-36.32
Stage 7	-1.35	15.71	-35.1
Stage 7	-1.4	14.02	-33.86
Stage 7	-1.45	12.39	-32.6
Stage 7	-1.5	10.82	-31.32
Stage 7	-1.55	9.32	-30.02
Stage 7	-1.6	7.89	-28.71
Stage 7	-1.65	6.52	-27.38
Stage 7	-1.7	5.22	-26.03
Stage 7	-1.75	3.98	-24.67
Stage 7	-1.8	2.82	-23.28
Stage 7	-1.85	1.72	-21.88
Stage 7	-1.9	0.7	-20.47
Stage 7	-1.95	-0.25	-19.03
Stage 7	-2	-1.13	-17.58
Stage 7	-2.05	-1.93	-16.11
Stage 7	-2.1	-2.67	-14.62
Stage 7	-2.15	-3.32	-13.12
Stage 7	-2.2	-3.9	-11.6
Stage 7	-2.25	-4.4	-10.06
Stage 7	-2.3	-4.83	-8.5
Stage 7	-2.35	-5.18	-6.93
Stage 7	-2.4	-5.44	-5.34
Stage 7	-2.45	-5.63	-3.73

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-2.5	-5.73	-2.11
Stage 7	-2.55	-5.76	-0.46
Stage 7	-2.6	-5.7	1.2
Stage 7	-2.65	-5.55	2.87
Stage 7	-2.7	-5.33	4.57
Stage 7	-2.75	-5.01	6.29
Stage 7	-2.8	-4.61	8.03
Stage 7	-2.85	-4.12	9.8
Stage 7	-2.9	-3.54	11.59
Stage 7	-2.95	-2.87	13.4
Stage 7	-3	-2.11	15.23
Stage 7	-3.05	-1.26	17.08
Stage 7	-3.1	-0.31	18.96
Stage 7	-3.15	0.74	20.86
Stage 7	-3.2	1.87	22.78
Stage 7	-3.25	3.11	24.72
Stage 7	-3.3	4.44	26.68
Stage 7	-3.35	5.88	28.67
Stage 7	-3.4	7.41	30.68
Stage 7	-3.45	9.05	32.71
Stage 7	-3.5	10.78	34.76
Stage 7	-3.55	12.63	36.83
Stage 7	-3.6	14.57	38.92
Stage 7	-3.65	11.08	-69.75
Stage 7	-3.7	7.7	-67.61
Stage 7	-3.75	4.43	-65.45
Stage 7	-3.8	1.27	-63.27
Stage 7	-3.85	-1.79	-61.07
Stage 7	-3.9	-4.73	-58.85
Stage 7	-3.95	-7.56	-56.61
Stage 7	-4	-10.28	-54.34
Stage 7	-4.05	-12.88	-52.06
Stage 7	-4.1	-15.37	-49.75
Stage 7	-4.15	-17.74	-47.42
Stage 7	-4.2	-19.99	-45.08
Stage 7	-4.25	-22.13	-42.71
Stage 7	-4.3	-24.14	-40.32
Stage 7	-4.35	-26.04	-37.91
Stage 7	-4.4	-27.81	-35.47
Stage 7	-4.45	-29.46	-33.02
Stage 7	-4.5	-30.99	-30.55
Stage 7	-4.55	-32.39	-28.06
Stage 7	-4.6	-33.67	-25.54
Stage 7	-4.65	-34.82	-23.01
Stage 7	-4.7	-35.84	-20.45
Stage 7	-4.75	-36.74	-17.88
Stage 7	-4.8	-37.5	-15.28
Stage 7	-4.85	-38.13	-12.67
Stage 7	-4.9	-38.64	-10.03
Stage 7	-4.95	-39	-7.37
Stage 7	-5	-39.24	-4.69
Stage 7	-5.05	-39.34	-1.99
Stage 7	-5.1	-39.3	0.72
Stage 7	-5.15	-39.13	3.46
Stage 7	-5.2	-38.82	6.23
Stage 7	-5.25	-38.37	9.03
Stage 7	-5.3	-37.77	11.85
Stage 7	-5.35	-37.04	14.7
Stage 7	-5.4	-36.16	17.59
Stage 7	-5.45	-35.13	20.5
Stage 7	-5.5	-33.96	23.43
Stage 7	-5.55	-32.64	26.4
Stage 7	-5.6	-31.17	29.4
Stage 7	-5.65	-29.55	32.42
Stage 7	-5.7	-27.78	35.47
Stage 7	-5.75	-25.85	38.55
Stage 7	-5.8	-23.77	41.66
Stage 7	-5.85	-21.53	44.81
Stage 7	-5.9	-19.13	47.99
Stage 7	-5.95	-16.57	51.2
Stage 7	-6	-13.85	54.45

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-6.05	-10.96	57.73
Stage 7	-6.1	-7.91	61.04
Stage 7	-6.15	-10.21	-46.12
Stage 7	-6.2	-12.35	-42.74
Stage 7	-6.25	-14.32	-39.33
Stage 7	-6.3	-16.11	-35.88
Stage 7	-6.35	-17.73	-32.4
Stage 7	-6.4	-19.18	-28.88
Stage 7	-6.45	-20.44	-25.34
Stage 7	-6.5	-21.53	-21.76
Stage 7	-6.55	-22.44	-18.14
Stage 7	-6.6	-23.16	-14.5
Stage 7	-6.65	-23.7	-10.82
Stage 7	-6.7	-24.06	-7.1
Stage 7	-6.75	-24.23	-3.36
Stage 7	-6.8	-24.2	0.42
Stage 7	-6.85	-23.99	4.23
Stage 7	-6.9	-23.59	8.08
Stage 7	-6.95	-22.99	11.95
Stage 7	-7	-22.2	15.86
Stage 7	-7.05	-21.21	19.81
Stage 7	-7.1	-20.02	23.78
Stage 7	-7.15	-18.64	27.67
Stage 7	-7.2	-17.06	31.49
Stage 7	-7.25	-15.3	35.26
Stage 7	-7.3	-13.35	38.98
Stage 7	-7.35	-11.22	42.66
Stage 7	-7.4	-8.9	46.32
Stage 7	-7.45	-6.4	49.93
Stage 7	-7.5	-3.73	53.51
Stage 7	-7.55	-0.87	57.06
Stage 7	-7.6	2.15	60.58
Stage 7	-7.65	5.36	64.06
Stage 7	-7.7	8.73	67.51
Stage 7	-7.75	12.28	70.92
Stage 7	-7.8	15.99	74.3
Stage 7	-7.85	19.88	77.64
Stage 7	-7.9	23.92	80.95
Stage 7	-7.95	28.13	84.23
Stage 7	-8	32.51	87.47
Stage 7	-8.05	36.86	86.99
Stage 7	-8.1	41.18	86.42
Stage 7	-8.15	45.47	85.77
Stage 7	-8.2	49.72	85.04
Stage 7	-8.25	53.93	84.22
Stage 7	-8.3	58.1	83.32
Stage 7	-8.35	62.21	82.33
Stage 7	-8.4	66.27	81.26
Stage 7	-8.45	70.28	80.1
Stage 7	-8.5	74.22	78.86
Stage 7	-8.55	78.1	77.54
Stage 7	-8.6	81.91	76.13
Stage 7	-8.65	85.64	74.64
Stage 7	-8.7	89.29	73.06
Stage 7	-8.75	92.86	71.4
Stage 7	-8.8	96.34	69.66
Stage 7	-8.85	99.74	67.83
Stage 7	-8.9	103.03	65.92
Stage 7	-8.95	106.23	63.92
Stage 7	-9	109.32	61.89
Stage 7	-9.05	112.32	59.86
Stage 7	-9.1	115.21	57.82
Stage 7	-9.15	118	55.79
Stage 7	-9.2	120.68	53.75
Stage 7	-9.25	123.27	51.71
Stage 7	-9.3	125.75	49.67
Stage 7	-9.35	128.13	47.63
Stage 7	-9.4	130.41	45.59
Stage 7	-9.45	132.59	43.54
Stage 7	-9.5	134.67	41.5
Stage 7	-9.55	136.64	39.45

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-9.6	138.51	37.43
Stage 7	-9.65	140.28	35.46
Stage 7	-9.7	141.96	33.53
Stage 7	-9.75	143.54	31.63
Stage 7	-9.8	145.03	29.78
Stage 7	-9.85	146.43	27.96
Stage 7	-9.9	147.74	26.18
Stage 7	-9.95	148.96	24.44
Stage 7	-10	150.1	22.73
Stage 7	-10.05	151.15	21.06
Stage 7	-10.1	152.12	19.43
Stage 7	-10.15	153.01	17.84
Stage 7	-10.2	153.83	16.27
Stage 7	-10.25	154.56	14.75
Stage 7	-10.3	155.23	13.26
Stage 7	-10.35	155.82	11.8
Stage 7	-10.4	156.33	10.37
Stage 7	-10.45	156.78	8.98
Stage 7	-10.5	157.16	7.62
Stage 7	-10.55	157.48	6.3
Stage 7	-10.6	157.73	5
Stage 7	-10.65	157.92	3.74
Stage 7	-10.7	158.04	2.51
Stage 7	-10.75	158.11	1.31
Stage 7	-10.8	158.11	0.14
Stage 7	-10.85	158.06	-1
Stage 7	-10.9	157.96	-2.11
Stage 7	-10.95	157.8	-3.2
Stage 7	-11	157.59	-4.25
Stage 7	-11.05	157.32	-5.28
Stage 7	-11.1	157.01	-6.27
Stage 7	-11.15	156.65	-7.24
Stage 7	-11.2	156.24	-8.19
Stage 7	-11.25	155.78	-9.1
Stage 7	-11.3	155.28	-9.99
Stage 7	-11.35	154.74	-10.86
Stage 7	-11.4	154.15	-11.7
Stage 7	-11.45	153.53	-12.51
Stage 7	-11.5	152.86	-13.3
Stage 7	-11.55	152.16	-14.07
Stage 7	-11.6	151.42	-14.81
Stage 7	-11.65	150.64	-15.53
Stage 7	-11.7	149.83	-16.22
Stage 7	-11.75	148.99	-16.9
Stage 7	-11.8	148.11	-17.55
Stage 7	-11.85	147.2	-18.18
Stage 7	-11.9	146.26	-18.78
Stage 7	-11.95	145.29	-19.37
Stage 7	-12	144.3	-19.93
Stage 7	-12.05	143.27	-20.48
Stage 7	-12.1	142.22	-21
Stage 7	-12.15	141.15	-21.51
Stage 7	-12.2	140.05	-21.99
Stage 7	-12.25	138.93	-22.46
Stage 7	-12.3	137.78	-22.9
Stage 7	-12.35	136.61	-23.33
Stage 7	-12.4	135.43	-23.74
Stage 7	-12.45	134.22	-24.13
Stage 7	-12.5	132.99	-24.51
Stage 7	-12.55	131.75	-24.87
Stage 7	-12.6	130.49	-25.21
Stage 7	-12.65	129.21	-25.53
Stage 7	-12.7	127.92	-25.84
Stage 7	-12.75	126.61	-26.14
Stage 7	-12.8	125.29	-26.41
Stage 7	-12.85	123.96	-26.67
Stage 7	-12.9	122.61	-26.92
Stage 7	-12.95	121.26	-27.15
Stage 7	-13	119.89	-27.37
Stage 7	-13.05	118.51	-27.58
Stage 7	-13.1	117.12	-27.77

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-13.15	115.72	-27.94
Stage 7	-13.2	114.32	-28.11
Stage 7	-13.25	112.91	-28.26
Stage 7	-13.3	111.49	-28.39
Stage 7	-13.35	110.06	-28.52
Stage 7	-13.4	108.63	-28.63
Stage 7	-13.45	107.19	-28.73
Stage 7	-13.5	105.75	-28.82
Stage 7	-13.55	104.31	-28.9
Stage 7	-13.6	102.86	-28.97
Stage 7	-13.65	101.41	-29.02
Stage 7	-13.7	99.95	-29.07
Stage 7	-13.75	98.5	-29.1
Stage 7	-13.8	97.04	-29.13
Stage 7	-13.85	95.58	-29.14
Stage 7	-13.9	94.13	-29.14
Stage 7	-13.95	92.67	-29.14
Stage 7	-14	91.21	-29.12
Stage 7	-14.05	89.76	-29.1
Stage 7	-14.1	88.31	-29.07
Stage 7	-14.15	86.85	-29.03
Stage 7	-14.2	85.41	-28.97
Stage 7	-14.25	83.96	-28.92
Stage 7	-14.3	82.52	-28.85
Stage 7	-14.35	81.08	-28.77
Stage 7	-14.4	79.64	-28.69
Stage 7	-14.45	78.21	-28.6
Stage 7	-14.5	76.79	-28.5
Stage 7	-14.55	75.37	-28.4
Stage 7	-14.6	73.96	-28.29
Stage 7	-14.65	72.55	-28.17
Stage 7	-14.7	71.14	-28.04
Stage 7	-14.75	69.75	-27.91
Stage 7	-14.8	68.36	-27.77
Stage 7	-14.85	66.98	-27.62
Stage 7	-14.9	65.61	-27.47
Stage 7	-14.95	64.24	-27.31
Stage 7	-15	62.88	-27.14
Stage 7	-15.05	61.54	-26.97
Stage 7	-15.1	60.2	-26.79
Stage 7	-15.15	58.87	-26.61
Stage 7	-15.2	57.54	-26.42
Stage 7	-15.25	56.23	-26.22
Stage 7	-15.3	54.93	-26.02
Stage 7	-15.35	53.64	-25.82
Stage 7	-15.4	52.36	-25.6
Stage 7	-15.45	51.09	-25.39
Stage 7	-15.5	49.83	-25.17
Stage 7	-15.55	48.59	-24.94
Stage 7	-15.6	47.35	-24.71
Stage 7	-15.65	46.13	-24.47
Stage 7	-15.7	44.92	-24.23
Stage 7	-15.75	43.72	-23.99
Stage 7	-15.8	42.53	-23.74
Stage 7	-15.85	41.36	-23.48
Stage 7	-15.9	40.19	-23.22
Stage 7	-15.95	39.05	-22.96
Stage 7	-16	37.91	-22.7
Stage 7	-16.05	36.79	-22.43
Stage 7	-16.1	35.68	-22.15
Stage 7	-16.15	34.59	-21.87
Stage 7	-16.2	33.51	-21.59
Stage 7	-16.25	32.44	-21.31
Stage 7	-16.3	31.39	-21.02
Stage 7	-16.35	30.36	-20.73
Stage 7	-16.4	29.34	-20.43
Stage 7	-16.45	28.33	-20.13
Stage 7	-16.5	27.34	-19.83
Stage 7	-16.55	26.36	-19.53
Stage 7	-16.6	25.4	-19.22
Stage 7	-16.65	24.45	-18.91

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-16.7	23.52	-18.59
Stage 7	-16.75	22.61	-18.28
Stage 7	-16.8	21.71	-17.96
Stage 7	-16.85	20.83	-17.63
Stage 7	-16.9	19.97	-17.31
Stage 7	-16.95	19.12	-16.98
Stage 7	-17	18.28	-16.65
Stage 7	-17.05	17.47	-16.31
Stage 7	-17.1	16.67	-15.98
Stage 7	-17.15	15.89	-15.64
Stage 7	-17.2	15.12	-15.3
Stage 7	-17.25	14.38	-14.95
Stage 7	-17.3	13.64	-14.6
Stage 7	-17.35	12.93	-14.25
Stage 7	-17.4	12.24	-13.91
Stage 7	-17.45	11.56	-13.57
Stage 7	-17.5	10.9	-13.23
Stage 7	-17.55	10.25	-12.88
Stage 7	-17.6	9.63	-12.53
Stage 7	-17.65	9.02	-12.18
Stage 7	-17.7	8.43	-11.82
Stage 7	-17.75	7.85	-11.46
Stage 7	-17.8	7.3	-11.1
Stage 7	-17.85	6.76	-10.74
Stage 7	-17.9	6.24	-10.38
Stage 7	-17.95	5.74	-10.01
Stage 7	-18	5.26	-9.64
Stage 7	-18.05	4.8	-9.27
Stage 7	-18.1	4.35	-8.89
Stage 7	-18.15	3.93	-8.52
Stage 7	-18.2	3.52	-8.14
Stage 7	-18.25	3.13	-7.76
Stage 7	-18.3	2.76	-7.37
Stage 7	-18.35	2.41	-6.99
Stage 7	-18.4	2.08	-6.6
Stage 7	-18.45	1.77	-6.21
Stage 7	-18.5	1.48	-5.82
Stage 7	-18.55	1.21	-5.42
Stage 7	-18.6	0.96	-5.02
Stage 7	-18.65	0.73	-4.62
Stage 7	-18.7	0.52	-4.22
Stage 7	-18.75	0.33	-3.82
Stage 7	-18.8	0.16	-3.41
Stage 7	-18.85	0.01	-3
Stage 7	-18.9	-0.12	-2.59
Stage 7	-18.95	-0.23	-2.17
Stage 7	-19	-0.32	-1.76
Stage 7	-19.05	-0.39	-1.34
Stage 7	-19.1	-0.43	-0.91
Stage 7	-19.15	-0.46	-0.49
Stage 7	-19.2	-0.46	-0.06
Stage 7	-19.25	-0.44	0.37
Stage 7	-19.3	-0.4	0.8
Stage 7	-19.35	-0.34	1.23
Stage 7	-19.4	-0.26	1.67
Stage 7	-19.45	-0.15	2.11
Stage 7	-19.5	-0.02	2.55
Stage 7	-19.55	0.13	3
Stage 7	-19.6	0.3	3.44
Stage 7	-19.65	0.49	3.89
Stage 7	-19.7	0.71	4.35
Stage 7	-19.75	0.95	4.8
Stage 7	-19.8	1.21	5.26
Stage 7	-19.85	1.5	5.72
Stage 7	-19.9	1.81	6.18
Stage 7	-19.95	2.14	6.65
Stage 7	-20	2.5	7.12
Stage 7	-20.05	2.88	7.59
Stage 7	-20.1	3.24	7.24
Stage 7	-20.15	3.58	6.9
Stage 7	-20.2	3.91	6.56

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-20.25	4.22	6.23
Stage 7	-20.3	4.52	5.9
Stage 7	-20.35	4.8	5.59
Stage 7	-20.4	5.06	5.27
Stage 7	-20.45	5.31	4.97
Stage 7	-20.5	5.54	4.67
Stage 7	-20.55	5.76	4.37
Stage 7	-20.6	5.97	4.08
Stage 7	-20.65	6.16	3.8
Stage 7	-20.7	6.33	3.53
Stage 7	-20.75	6.49	3.26
Stage 7	-20.8	6.64	2.99
Stage 7	-20.85	6.78	2.73
Stage 7	-20.9	6.9	2.48
Stage 7	-20.95	7.02	2.23
Stage 7	-21	7.12	1.99
Stage 7	-21.05	7.2	1.75
Stage 7	-21.1	7.28	1.52
Stage 7	-21.15	7.34	1.3
Stage 7	-21.2	7.4	1.08
Stage 7	-21.25	7.44	0.87
Stage 7	-21.3	7.48	0.66
Stage 7	-21.35	7.5	0.46
Stage 7	-21.4	7.51	0.27
Stage 7	-21.45	7.52	0.08
Stage 7	-21.5	7.51	-0.11
Stage 7	-21.55	7.5	-0.29
Stage 7	-21.6	7.47	-0.46
Stage 7	-21.65	7.44	-0.63
Stage 7	-21.7	7.4	-0.79
Stage 7	-21.75	7.35	-0.94
Stage 7	-21.8	7.3	-1.09
Stage 7	-21.85	7.24	-1.24
Stage 7	-21.9	7.17	-1.38
Stage 7	-21.95	7.09	-1.51
Stage 7	-22	7.01	-1.64
Stage 7	-22.05	6.92	-1.77
Stage 7	-22.1	6.83	-1.89
Stage 7	-22.15	6.73	-2
Stage 7	-22.2	6.62	-2.11
Stage 7	-22.25	6.51	-2.21
Stage 7	-22.3	6.4	-2.3
Stage 7	-22.35	6.28	-2.4
Stage 7	-22.4	6.15	-2.48
Stage 7	-22.45	6.03	-2.56
Stage 7	-22.5	5.89	-2.64
Stage 7	-22.55	5.76	-2.71
Stage 7	-22.6	5.62	-2.78
Stage 7	-22.65	5.48	-2.84
Stage 7	-22.7	5.33	-2.89
Stage 7	-22.75	5.19	-2.94
Stage 7	-22.8	5.04	-2.99
Stage 7	-22.85	4.89	-3.03
Stage 7	-22.9	4.73	-3.06
Stage 7	-22.95	4.58	-3.09
Stage 7	-23	4.42	-3.12
Stage 7	-23.05	4.26	-3.14
Stage 7	-23.1	4.11	-3.15
Stage 7	-23.15	3.95	-3.16
Stage 7	-23.2	3.79	-3.17
Stage 7	-23.25	3.63	-3.17
Stage 7	-23.3	3.47	-3.16
Stage 7	-23.35	3.32	-3.15
Stage 7	-23.4	3.16	-3.13
Stage 7	-23.45	3	-3.11
Stage 7	-23.5	2.85	-3.09
Stage 7	-23.55	2.7	-3.06
Stage 7	-23.6	2.55	-3.03
Stage 7	-23.65	2.4	-2.99
Stage 7	-23.7	2.25	-2.94
Stage 7	-23.75	2.11	-2.89

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 7	-23.8	1.96	-2.84
Stage 7	-23.85	1.82	-2.78
Stage 7	-23.9	1.69	-2.71
Stage 7	-23.95	1.56	-2.65
Stage 7	-24	1.43	-2.57
Stage 7	-24.05	1.3	-2.49
Stage 7	-24.1	1.18	-2.41
Stage 7	-24.15	1.07	-2.32
Stage 7	-24.2	0.96	-2.23
Stage 7	-24.25	0.85	-2.13
Stage 7	-24.3	0.75	-2.03
Stage 7	-24.35	0.65	-1.92
Stage 7	-24.4	0.56	-1.81
Stage 7	-24.45	0.48	-1.69
Stage 7	-24.5	0.4	-1.57
Stage 7	-24.55	0.33	-1.44
Stage 7	-24.6	0.26	-1.31
Stage 7	-24.65	0.2	-1.18
Stage 7	-24.7	0.15	-1.04
Stage 7	-24.75	0.1	-0.89
Stage 7	-24.8	0.07	-0.74
Stage 7	-24.85	0.04	-0.58
Stage 7	-24.9	0.02	-0.42
Stage 7	-24.95	0	-0.26
Stage 7	-25	0	-0.09

Tabella Risultati Paratia Nominal - Stage: Stage 8

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	0.75	0	0.16
Stage 8	0.7	0.01	0.16
Stage 8	0.7	0.01	0.16
Stage 8	0.65	0.04	0.6
Stage 8	0.65	0.04	0.6
Stage 8	0.6	0.09	1.11
Stage 8	0.6	0.09	1.11
Stage 8	0.55	0.17	1.61
Stage 8	0.5	0.28	2.11
Stage 8	0.45	0.41	2.61
Stage 8	0.4	0.57	3.11
Stage 8	0.35	0.74	3.6
Stage 8	0.3	0.95	4.09
Stage 8	0.25	1.18	4.6
Stage 8	0.2	1.43	5.12
Stage 8	0.15	1.72	5.65
Stage 8	0.1	2.03	6.2
Stage 8	0.05	2.37	6.77
Stage 8	0	2.73	7.35
Stage 8	-0.05	3.13	7.94
Stage 8	-0.1	3.56	8.55
Stage 8	-0.15	4.02	9.18
Stage 8	-0.2	4.51	9.81
Stage 8	-0.25	5.03	10.46
Stage 8	-0.3	5.59	11.13
Stage 8	-0.35	6.18	11.81
Stage 8	-0.4	6.8	12.5
Stage 8	-0.45	7.46	13.2
Stage 8	-0.5	8.16	13.92
Stage 8	-0.55	8.89	14.64
Stage 8	-0.6	9.66	15.39
Stage 8	-0.65	10.47	16.14
Stage 8	-0.7	11.31	16.91
Stage 8	-0.75	12.2	17.69
Stage 8	-0.8	13.12	18.48
Stage 8	-0.85	14.08	19.28
Stage 8	-0.9	15.09	20.1
Stage 8	-0.95	16.14	20.93
Stage 8	-1	17.23	21.78
Stage 8	-1.05	18.36	22.63
Stage 8	-1.1	19.53	23.5
Stage 8	-1.15	17.16	-47.44
Stage 8	-1.2	14.83	-46.55
Stage 8	-1.25	12.55	-45.64
Stage 8	-1.3	10.31	-44.72
Stage 8	-1.35	8.12	-43.79
Stage 8	-1.4	5.98	-42.84
Stage 8	-1.45	3.89	-41.89
Stage 8	-1.5	1.84	-40.92
Stage 8	-1.55	-0.15	-39.93
Stage 8	-1.6	-2.1	-38.94
Stage 8	-1.65	-4	-37.93
Stage 8	-1.7	-5.84	-36.91
Stage 8	-1.75	-7.64	-35.88
Stage 8	-1.8	-9.38	-34.83
Stage 8	-1.85	-11.07	-33.77
Stage 8	-1.9	-12.7	-32.7
Stage 8	-1.95	-14.28	-31.62
Stage 8	-2	-15.81	-30.53
Stage 8	-2.05	-17.28	-29.42
Stage 8	-2.1	-18.7	-28.3
Stage 8	-2.15	-20.05	-27.17
Stage 8	-2.2	-21.35	-26.02
Stage 8	-2.25	-22.6	-24.86
Stage 8	-2.3	-23.78	-23.69
Stage 8	-2.35	-24.91	-22.51
Stage 8	-2.4	-25.97	-21.32

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-2.45	-26.98	-20.11
Stage 8	-2.5	-27.92	-18.89
Stage 8	-2.55	-28.81	-17.66
Stage 8	-2.6	-29.63	-16.42
Stage 8	-2.65	-30.39	-15.17
Stage 8	-2.7	-31.08	-13.89
Stage 8	-2.75	-31.71	-12.61
Stage 8	-2.8	-32.28	-11.3
Stage 8	-2.85	-32.78	-9.97
Stage 8	-2.9	-33.21	-8.63
Stage 8	-2.95	-33.57	-7.27
Stage 8	-3	-33.86	-5.86
Stage 8	-3.05	-34.09	-4.42
Stage 8	-3.1	-34.23	-2.97
Stage 8	-3.15	-34.31	-1.49
Stage 8	-3.2	-34.31	0.01
Stage 8	-3.25	-34.23	1.53
Stage 8	-3.3	-34.08	3.07
Stage 8	-3.35	-33.85	4.63
Stage 8	-3.4	-33.54	6.21
Stage 8	-3.45	-33.14	7.82
Stage 8	-3.5	-32.67	9.45
Stage 8	-3.55	-32.12	11.09
Stage 8	-3.6	-31.48	12.76
Stage 8	-3.65	-30.75	14.46
Stage 8	-3.7	-29.94	16.17
Stage 8	-3.75	-29.04	17.89
Stage 8	-3.8	-28.05	19.62
Stage 8	-3.85	-26.98	21.36
Stage 8	-3.9	-25.82	23.11
Stage 8	-3.95	-24.57	24.87
Stage 8	-4	-23.23	26.64
Stage 8	-4.05	-21.80	28.42
Stage 8	-4.1	-20.28	30.21
Stage 8	-4.15	-18.67	32.01
Stage 8	-4.2	-16.98	33.82
Stage 8	-4.25	-15.21	35.64
Stage 8	-4.3	-13.36	37.47
Stage 8	-4.35	-11.43	39.31
Stage 8	-4.4	-9.42	41.16
Stage 8	-4.45	-7.33	43.02
Stage 8	-4.5	-5.16	44.89
Stage 8	-4.55	-2.91	46.77
Stage 8	-4.6	-0.58	48.66
Stage 8	-4.65	1.82	50.56
Stage 8	-4.7	4.07	52.47
Stage 8	-4.75	6.17	54.39
Stage 8	-4.8	8.12	56.32
Stage 8	-4.85	9.92	58.26
Stage 8	-4.9	11.57	60.21
Stage 8	-4.95	13.07	62.17
Stage 8	-5	14.42	64.14
Stage 8	-5.05	15.62	66.12
Stage 8	-5.1	16.67	68.11
Stage 8	-5.15	17.57	70.11
Stage 8	-5.2	18.32	72.12
Stage 8	-5.25	18.92	74.14
Stage 8	-5.3	19.37	76.17
Stage 8	-5.35	19.67	78.21
Stage 8	-5.4	19.82	80.26
Stage 8	-5.45	19.82	82.32
Stage 8	-5.5	19.67	84.39
Stage 8	-5.55	19.37	86.47
Stage 8	-5.6	18.92	88.56
Stage 8	-5.65	18.32	90.66
Stage 8	-5.7	17.57	92.77
Stage 8	-5.75	16.67	94.89
Stage 8	-5.8	15.62	97.02
Stage 8	-5.85	14.42	99.16
Stage 8	-5.9	13.07	101.31
Stage 8	-5.95	11.57	103.47

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-6	-150.43	6.01
Stage 8	-6.05	-149.99	8.73
Stage 8	-6.1	-149.42	11.46
Stage 8	-6.15	-154.32	-97.95
Stage 8	-6.2	-159.08	-95.17
Stage 8	-6.25	-163.69	-92.38
Stage 8	-6.3	-168.17	-89.56
Stage 8	-6.35	-172.51	-86.72
Stage 8	-6.4	-176.7	-83.85
Stage 8	-6.45	-180.75	-80.97
Stage 8	-6.5	-184.65	-78.07
Stage 8	-6.55	-188.41	-75.14
Stage 8	-6.6	-192.02	-72.19
Stage 8	-6.65	-195.48	-69.22
Stage 8	-6.7	-198.79	-66.23
Stage 8	-6.75	-201.95	-63.22
Stage 8	-6.8	-204.96	-60.19
Stage 8	-6.85	-207.82	-57.14
Stage 8	-6.9	-210.52	-54.06
Stage 8	-6.95	-213.07	-50.96
Stage 8	-7	-215.46	-47.85
Stage 8	-7.05	-217.7	-44.71
Stage 8	-7.1	-219.78	-41.55
Stage 8	-7.15	-221.69	-38.36
Stage 8	-7.2	-223.45	-35.16
Stage 8	-7.25	-225.05	-31.94
Stage 8	-7.3	-226.48	-28.69
Stage 8	-7.35	-227.75	-25.42
Stage 8	-7.4	-228.86	-22.13
Stage 8	-7.45	-229.8	-18.82
Stage 8	-7.5	-230.58	-15.49
Stage 8	-7.55	-231.18	-12.14
Stage 8	-7.6	-231.62	-8.77
Stage 8	-7.65	-231.89	-5.37
Stage 8	-7.7	-231.99	-1.94
Stage 8	-7.75	-231.91	1.52
Stage 8	-7.8	-231.66	5.02
Stage 8	-7.85	-231.23	8.54
Stage 8	-7.9	-230.63	12.12
Stage 8	-7.95	-229.84	15.75
Stage 8	-8	-228.87	19.44
Stage 8	-8.05	-227.78	21.8
Stage 8	-8.1	-226.57	24.2
Stage 8	-8.15	-225.24	26.64
Stage 8	-8.2	-223.78	29.11
Stage 8	-8.25	-222.2	31.61
Stage 8	-8.3	-220.49	34.15
Stage 8	-8.35	-218.66	36.72
Stage 8	-8.4	-216.69	39.33
Stage 8	-8.45	-214.59	41.97
Stage 8	-8.5	-212.36	44.64
Stage 8	-8.55	-209.99	47.35
Stage 8	-8.6	-207.49	50.1
Stage 8	-8.65	-204.84	52.88
Stage 8	-8.7	-202.06	55.69
Stage 8	-8.75	-199.13	58.54
Stage 8	-8.8	-196.06	61.42
Stage 8	-8.85	-192.85	64.34
Stage 8	-8.9	-189.48	67.29
Stage 8	-8.95	-185.97	70.27
Stage 8	-9	-182.3	73.29
Stage 8	-9.05	-178.49	76.35
Stage 8	-9.1	-174.51	79.43
Stage 8	-9.15	-170.39	82.56
Stage 8	-9.2	-166.1	85.71
Stage 8	-9.25	-161.66	88.91
Stage 8	-9.3	-157.05	92.13
Stage 8	-9.35	-152.28	95.39
Stage 8	-9.4	-147.34	98.69
Stage 8	-9.45	-142.24	102.02
Stage 8	-9.5	-136.97	105.38

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-9.55	-131.54	108.78
Stage 8	-9.6	-125.93	112.21
Stage 8	-9.65	-120.29	112.71
Stage 8	-9.7	-114.63	113.14
Stage 8	-9.75	-108.96	113.5
Stage 8	-9.8	-103.27	113.79
Stage 8	-9.85	-97.57	114.01
Stage 8	-9.9	-91.86	114.15
Stage 8	-9.95	-86.15	114.22
Stage 8	-10	-80.44	114.23
Stage 8	-10.05	-74.73	114.16
Stage 8	-10.1	-69.03	114.02
Stage 8	-10.15	-63.34	113.81
Stage 8	-10.2	-57.66	113.53
Stage 8	-10.25	-52	113.17
Stage 8	-10.3	-46.36	112.75
Stage 8	-10.35	-40.75	112.25
Stage 8	-10.4	-35.17	111.69
Stage 8	-10.45	-29.62	111.05
Stage 8	-10.5	-24.1	110.34
Stage 8	-10.55	-18.62	109.56
Stage 8	-10.6	-13.18	108.71
Stage 8	-10.65	-7.8	107.79
Stage 8	-10.7	-2.46	106.79
Stage 8	-10.75	2.83	105.73
Stage 8	-10.8	8.06	104.59
Stage 8	-10.85	13.23	103.39
Stage 8	-10.9	18.33	102.11
Stage 8	-10.95	23.37	100.76
Stage 8	-11	28.34	99.34
Stage 8	-11.05	33.23	97.84
Stage 8	-11.1	38.05	96.28
Stage 8	-11.15	42.78	94.65
Stage 8	-11.2	47.42	92.89
Stage 8	-11.25	51.98	91.11
Stage 8	-11.3	56.44	89.28
Stage 8	-11.35	60.81	87.43
Stage 8	-11.4	65.09	85.54
Stage 8	-11.45	69.27	83.61
Stage 8	-11.5	73.35	81.65
Stage 8	-11.55	77.34	79.65
Stage 8	-11.6	81.22	77.62
Stage 8	-11.65	84.99	75.55
Stage 8	-11.7	88.67	73.44
Stage 8	-11.75	92.23	71.3
Stage 8	-11.8	95.69	69.12
Stage 8	-11.85	99.03	66.91
Stage 8	-11.9	102.27	64.66
Stage 8	-11.95	105.38	62.35
Stage 8	-12	108.39	60.08
Stage 8	-12.05	111.28	57.84
Stage 8	-12.1	114.06	55.65
Stage 8	-12.15	116.74	53.49
Stage 8	-12.2	119.3	51.37
Stage 8	-12.25	121.77	49.29
Stage 8	-12.3	124.13	47.24
Stage 8	-12.35	126.39	45.23
Stage 8	-12.4	128.56	43.26
Stage 8	-12.45	130.62	41.32
Stage 8	-12.5	132.59	39.42
Stage 8	-12.55	134.47	37.55
Stage 8	-12.6	136.26	35.71
Stage 8	-12.65	137.95	33.92
Stage 8	-12.7	139.56	32.15
Stage 8	-12.75	141.08	30.42
Stage 8	-12.8	142.52	28.72
Stage 8	-12.85	143.87	27.06
Stage 8	-12.9	145.14	25.43
Stage 8	-12.95	146.33	23.83
Stage 8	-13	147.45	22.26
Stage 8	-13.05	148.48	20.72

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-13.1	149.44	19.22
Stage 8	-13.15	150.33	17.75
Stage 8	-13.2	151.14	16.3
Stage 8	-13.25	151.89	14.89
Stage 8	-13.3	152.56	13.51
Stage 8	-13.35	153.17	12.16
Stage 8	-13.4	153.71	10.83
Stage 8	-13.45	154.19	9.54
Stage 8	-13.5	154.6	8.27
Stage 8	-13.55	154.96	7.04
Stage 8	-13.6	155.25	5.83
Stage 8	-13.65	155.48	4.65
Stage 8	-13.7	155.66	3.49
Stage 8	-13.75	155.77	2.37
Stage 8	-13.8	155.84	1.27
Stage 8	-13.85	155.85	0.19
Stage 8	-13.9	155.8	-0.85
Stage 8	-13.95	155.71	-1.87
Stage 8	-14	155.57	-2.87
Stage 8	-14.05	155.37	-3.84
Stage 8	-14.1	155.14	-4.78
Stage 8	-14.15	154.85	-5.7
Stage 8	-14.2	154.52	-6.6
Stage 8	-14.25	154.15	-7.47
Stage 8	-14.3	153.73	-8.32
Stage 8	-14.35	153.27	-9.14
Stage 8	-14.4	152.78	-9.94
Stage 8	-14.45	152.24	-10.72
Stage 8	-14.5	151.67	-11.48
Stage 8	-14.55	151.06	-12.21
Stage 8	-14.6	150.41	-12.92
Stage 8	-14.65	149.73	-13.61
Stage 8	-14.7	149.02	-14.28
Stage 8	-14.75	148.27	-14.92
Stage 8	-14.8	147.49	-15.55
Stage 8	-14.85	146.68	-16.15
Stage 8	-14.9	145.85	-16.74
Stage 8	-14.95	144.98	-17.3
Stage 8	-15	144.09	-17.84
Stage 8	-15.05	143.17	-18.37
Stage 8	-15.1	142.23	-18.87
Stage 8	-15.15	141.26	-19.35
Stage 8	-15.2	140.27	-19.82
Stage 8	-15.25	139.26	-20.27
Stage 8	-15.3	138.22	-20.69
Stage 8	-15.35	137.17	-21.1
Stage 8	-15.4	136.09	-21.5
Stage 8	-15.45	135	-21.87
Stage 8	-15.5	133.89	-22.23
Stage 8	-15.55	132.76	-22.56
Stage 8	-15.6	131.61	-22.88
Stage 8	-15.65	130.45	-23.19
Stage 8	-15.7	129.28	-23.48
Stage 8	-15.75	128.09	-23.75
Stage 8	-15.8	126.89	-24
Stage 8	-15.85	125.68	-24.24
Stage 8	-15.9	124.46	-24.46
Stage 8	-15.95	123.23	-24.67
Stage 8	-16	121.98	-24.86
Stage 8	-16.05	120.73	-25.03
Stage 8	-16.1	119.47	-25.19
Stage 8	-16.15	118.2	-25.34
Stage 8	-16.2	116.93	-25.47
Stage 8	-16.25	115.65	-25.58
Stage 8	-16.3	114.37	-25.69
Stage 8	-16.35	113.08	-25.77
Stage 8	-16.4	111.79	-25.85
Stage 8	-16.45	110.49	-25.9
Stage 8	-16.5	109.19	-25.95
Stage 8	-16.55	107.89	-25.98
Stage 8	-16.6	106.59	-26

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-16.65	105.29	-26
Stage 8	-16.7	104	-25.99
Stage 8	-16.75	102.7	-25.97
Stage 8	-16.8	101.4	-25.93
Stage 8	-16.85	100.11	-25.89
Stage 8	-16.9	98.81	-25.83
Stage 8	-16.95	97.53	-25.75
Stage 8	-17	96.24	-25.67
Stage 8	-17.05	94.96	-25.57
Stage 8	-17.1	93.69	-25.46
Stage 8	-17.15	92.42	-25.34
Stage 8	-17.2	91.16	-25.21
Stage 8	-17.25	89.91	-25.06
Stage 8	-17.3	88.67	-24.91
Stage 8	-17.35	87.43	-24.74
Stage 8	-17.4	86.2	-24.56
Stage 8	-17.45	84.98	-24.37
Stage 8	-17.5	83.77	-24.17
Stage 8	-17.55	82.58	-23.96
Stage 8	-17.6	81.39	-23.73
Stage 8	-17.65	80.21	-23.5
Stage 8	-17.7	79.05	-23.26
Stage 8	-17.75	77.9	-23
Stage 8	-17.8	76.77	-22.73
Stage 8	-17.85	75.64	-22.46
Stage 8	-17.9	74.53	-22.17
Stage 8	-17.95	73.44	-21.88
Stage 8	-18	72.36	-21.57
Stage 8	-18.05	71.3	-21.25
Stage 8	-18.1	70.25	-20.93
Stage 8	-18.15	69.22	-20.59
Stage 8	-18.2	68.21	-20.25
Stage 8	-18.25	67.22	-19.89
Stage 8	-18.3	66.24	-19.53
Stage 8	-18.35	65.28	-19.15
Stage 8	-18.4	64.34	-18.77
Stage 8	-18.45	63.42	-18.38
Stage 8	-18.5	62.53	-17.97
Stage 8	-18.55	61.65	-17.56
Stage 8	-18.6	60.79	-17.14
Stage 8	-18.65	59.96	-16.71
Stage 8	-18.7	59.14	-16.27
Stage 8	-18.75	58.35	-15.83
Stage 8	-18.8	57.58	-15.37
Stage 8	-18.85	56.84	-14.91
Stage 8	-18.9	56.11	-14.43
Stage 8	-18.95	55.42	-13.95
Stage 8	-19	54.74	-13.46
Stage 8	-19.05	54.1	-12.96
Stage 8	-19.1	53.47	-12.45
Stage 8	-19.15	52.88	-11.94
Stage 8	-19.2	52.31	-11.41
Stage 8	-19.25	51.76	-10.88
Stage 8	-19.3	51.24	-10.34
Stage 8	-19.35	50.76	-9.79
Stage 8	-19.4	50.29	-9.24
Stage 8	-19.45	49.86	-8.67
Stage 8	-19.5	49.45	-8.1
Stage 8	-19.55	49.08	-7.52
Stage 8	-19.6	48.73	-6.93
Stage 8	-19.65	48.42	-6.33
Stage 8	-19.7	48.13	-5.73
Stage 8	-19.75	47.87	-5.12
Stage 8	-19.8	47.65	-4.5
Stage 8	-19.85	47.46	-3.87
Stage 8	-19.9	47.29	-3.24
Stage 8	-19.95	47.16	-2.6
Stage 8	-20	47.07	-1.95
Stage 8	-20.05	47	-1.29
Stage 8	-20.1	46.91	-1.85
Stage 8	-20.15	46.79	-2.4

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-20.2	46.64	-2.94
Stage 8	-20.25	46.47	-3.46
Stage 8	-20.3	46.27	-3.97
Stage 8	-20.35	46.05	-4.47
Stage 8	-20.4	45.8	-4.95
Stage 8	-20.45	45.53	-5.41
Stage 8	-20.5	45.24	-5.87
Stage 8	-20.55	44.92	-6.3
Stage 8	-20.6	44.58	-6.73
Stage 8	-20.65	44.23	-7.14
Stage 8	-20.7	43.85	-7.54
Stage 8	-20.75	43.45	-7.93
Stage 8	-20.8	43.04	-8.3
Stage 8	-20.85	42.6	-8.66
Stage 8	-20.9	42.15	-9.01
Stage 8	-20.95	41.69	-9.35
Stage 8	-21	41.2	-9.67
Stage 8	-21.05	40.7	-9.98
Stage 8	-21.1	40.19	-10.28
Stage 8	-21.15	39.66	-10.56
Stage 8	-21.2	39.12	-10.84
Stage 8	-21.25	38.57	-11.1
Stage 8	-21.3	38	-11.34
Stage 8	-21.35	37.42	-11.58
Stage 8	-21.4	36.83	-11.8
Stage 8	-21.45	36.23	-12.01
Stage 8	-21.5	35.62	-12.21
Stage 8	-21.55	35	-12.4
Stage 8	-21.6	34.37	-12.58
Stage 8	-21.65	33.73	-12.74
Stage 8	-21.7	33.09	-12.89
Stage 8	-21.75	32.44	-13.03
Stage 8	-21.8	31.78	-13.16
Stage 8	-21.85	31.11	-13.28
Stage 8	-21.9	30.44	-13.39
Stage 8	-21.95	29.77	-13.48
Stage 8	-22	29.09	-13.57
Stage 8	-22.05	28.41	-13.64
Stage 8	-22.1	27.73	-13.7
Stage 8	-22.15	27.04	-13.75
Stage 8	-22.2	26.35	-13.79
Stage 8	-22.25	25.66	-13.82
Stage 8	-22.3	24.96	-13.84
Stage 8	-22.35	24.27	-13.85
Stage 8	-22.4	23.58	-13.85
Stage 8	-22.45	22.89	-13.84
Stage 8	-22.5	22.2	-13.82
Stage 8	-22.55	21.51	-13.78
Stage 8	-22.6	20.82	-13.74
Stage 8	-22.65	20.14	-13.68
Stage 8	-22.7	19.46	-13.62
Stage 8	-22.75	18.78	-13.55
Stage 8	-22.8	18.11	-13.46
Stage 8	-22.85	17.44	-13.37
Stage 8	-22.9	16.77	-13.26
Stage 8	-22.95	16.12	-13.15
Stage 8	-23	15.47	-13.03
Stage 8	-23.05	14.82	-12.89
Stage 8	-23.1	14.18	-12.75
Stage 8	-23.15	13.55	-12.59
Stage 8	-23.2	12.93	-12.43
Stage 8	-23.25	12.32	-12.26
Stage 8	-23.3	11.72	-12.08
Stage 8	-23.35	11.12	-11.88
Stage 8	-23.4	10.54	-11.68
Stage 8	-23.45	9.96	-11.47
Stage 8	-23.5	9.4	-11.25
Stage 8	-23.55	8.85	-11.02
Stage 8	-23.6	8.31	-10.78
Stage 8	-23.65	7.78	-10.53
Stage 8	-23.7	7.27	-10.27

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 8	-23.75	6.77	-10
Stage 8	-23.8	6.29	-9.72
Stage 8	-23.85	5.81	-9.44
Stage 8	-23.9	5.36	-9.14
Stage 8	-23.95	4.91	-8.83
Stage 8	-24	4.49	-8.52
Stage 8	-24.05	4.08	-8.19
Stage 8	-24.1	3.69	-7.86
Stage 8	-24.15	3.31	-7.51
Stage 8	-24.2	2.95	-7.16
Stage 8	-24.25	2.61	-6.8
Stage 8	-24.3	2.29	-6.43
Stage 8	-24.35	1.99	-6.05
Stage 8	-24.4	1.71	-5.66
Stage 8	-24.45	1.44	-5.26
Stage 8	-24.5	1.2	-4.85
Stage 8	-24.55	0.98	-4.43
Stage 8	-24.6	0.78	-4.01
Stage 8	-24.65	0.6	-3.57
Stage 8	-24.7	0.44	-3.12
Stage 8	-24.75	0.31	-2.67
Stage 8	-24.8	0.2	-2.21
Stage 8	-24.85	0.11	-1.73
Stage 8	-24.9	0.05	-1.25
Stage 8	-24.95	0.01	-0.76
Stage 8	-24.95	0.01	-0.76
Stage 8	-25	0	-0.26

Tabella Risultati Paratia Nominal - Stage: Stage 9

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	0.75	0	0.19
Stage 9	0.7	0.01	0.19
Stage 9	0.65	0.04	0.69
Stage 9	0.6	0.11	1.27
Stage 9	0.55	0.2	1.84
Stage 9	0.5	0.32	2.41
Stage 9	0.45	0.47	2.98
Stage 9	0.4	0.65	3.55
Stage 9	0.35	0.85	4.11
Stage 9	0.3	1.09	4.68
Stage 9	0.25	1.35	5.26
Stage 9	0.2	1.64	5.86
Stage 9	0.15	1.97	6.48
Stage 9	0.1	2.32	7.11
Stage 9	0.05	2.71	7.76
Stage 9	0	3.13	8.42
Stage 9	-0.05	3.59	9.1
Stage 9	-0.1	4.08	9.8
Stage 9	-0.15	4.6	10.51
Stage 9	-0.2	5.16	11.23
Stage 9	-0.25	5.76	11.98
Stage 9	-0.3	6.4	12.73
Stage 9	-0.35	7.07	13.5
Stage 9	-0.4	7.79	14.29
Stage 9	-0.45	8.54	15.09
Stage 9	-0.5	9.34	15.9
Stage 9	-0.55	10.18	16.73
Stage 9	-0.6	11.05	17.57
Stage 9	-0.65	11.98	18.43
Stage 9	-0.7	12.94	19.3
Stage 9	-0.75	13.95	20.18
Stage 9	-0.8	15	21.08
Stage 9	-0.85	16.1	21.99
Stage 9	-0.9	17.25	22.92
Stage 9	-0.95	18.44	23.86
Stage 9	-1	19.68	24.82
Stage 9	-1.05	20.97	25.79
Stage 9	-1.1	22.31	26.77
Stage 9	-1.15	20.12	-43.86
Stage 9	-1.2	17.98	-42.84
Stage 9	-1.25	15.89	-41.82
Stage 9	-1.3	13.85	-40.78
Stage 9	-1.35	11.86	-39.72
Stage 9	-1.4	9.93	-38.66
Stage 9	-1.45	8.05	-37.57
Stage 9	-1.5	6.22	-36.48
Stage 9	-1.55	4.46	-35.37
Stage 9	-1.6	2.74	-34.24
Stage 9	-1.65	1.09	-33.11
Stage 9	-1.7	-0.51	-31.95
Stage 9	-1.75	-2.05	-30.79
Stage 9	-1.8	-3.53	-29.61
Stage 9	-1.85	-4.95	-28.41
Stage 9	-1.9	-6.31	-27.21
Stage 9	-1.95	-7.61	-25.98
Stage 9	-2	-8.85	-24.75
Stage 9	-2.05	-10.02	-23.5
Stage 9	-2.1	-11.13	-22.24
Stage 9	-2.15	-12.18	-20.96
Stage 9	-2.2	-13.16	-19.67
Stage 9	-2.25	-14.08	-18.37
Stage 9	-2.3	-14.94	-17.05
Stage 9	-2.35	-15.72	-15.72
Stage 9	-2.4	-16.44	-14.37
Stage 9	-2.45	-17.09	-13.01
Stage 9	-2.5	-17.67	-11.64
Stage 9	-2.55	-18.19	-10.26

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-2.6	-18.63	-8.86
Stage 9	-2.65	-19	-7.44
Stage 9	-2.7	-19.3	-5.99
Stage 9	-2.75	-19.53	-4.52
Stage 9	-2.8	-19.68	-3.03
Stage 9	-2.85	-19.75	-1.52
Stage 9	-2.9	-19.75	0.01
Stage 9	-2.95	-19.67	1.57
Stage 9	-3	-19.52	3.15
Stage 9	-3.05	-19.28	4.75
Stage 9	-3.1	-18.96	6.38
Stage 9	-3.15	-18.56	8.03
Stage 9	-3.2	-18.07	9.7
Stage 9	-3.25	-17.5	11.39
Stage 9	-3.3	-16.85	13.11
Stage 9	-3.35	-16.11	14.85
Stage 9	-3.4	-15.28	16.61
Stage 9	-3.45	-14.36	18.39
Stage 9	-3.5	-13.35	20.2
Stage 9	-3.55	-12.24	22.03
Stage 9	-3.6	-11.05	23.88
Stage 9	-3.65	-15.34	-85.76
Stage 9	-3.7	-19.53	-83.86
Stage 9	-3.75	-23.63	-81.94
Stage 9	-3.8	-27.63	-80
Stage 9	-3.85	-31.53	-78.03
Stage 9	-3.9	-35.33	-76.05
Stage 9	-3.95	-39.03	-74.04
Stage 9	-4	-42.64	-72.01
Stage 9	-4.05	-46.13	-69.95
Stage 9	-4.1	-49.53	-67.88
Stage 9	-4.15	-52.82	-65.78
Stage 9	-4.2	-56	-63.65
Stage 9	-4.25	-59.07	-61.51
Stage 9	-4.3	-62.04	-59.34
Stage 9	-4.35	-64.9	-57.15
Stage 9	-4.4	-67.65	-54.94
Stage 9	-4.45	-70.28	-52.71
Stage 9	-4.5	-72.8	-50.45
Stage 9	-4.55	-75.21	-48.17
Stage 9	-4.6	-77.51	-45.87
Stage 9	-4.65	-79.68	-43.55
Stage 9	-4.7	-81.74	-41.2
Stage 9	-4.75	-83.68	-38.83
Stage 9	-4.8	-85.51	-36.44
Stage 9	-4.85	-87.21	-34.03
Stage 9	-4.9	-88.79	-31.59
Stage 9	-4.95	-90.24	-29.13
Stage 9	-5	-91.58	-26.65
Stage 9	-5.05	-92.78	-24.15
Stage 9	-5.1	-93.87	-21.63
Stage 9	-5.15	-94.82	-19.08
Stage 9	-5.2	-95.65	-16.51
Stage 9	-5.25	-96.34	-13.92
Stage 9	-5.3	-96.91	-11.3
Stage 9	-5.35	-97.34	-8.67
Stage 9	-5.4	-97.64	-6.01
Stage 9	-5.45	-97.81	-3.33
Stage 9	-5.5	-97.84	-0.63
Stage 9	-5.55	-97.73	2.1
Stage 9	-5.6	-97.49	4.85
Stage 9	-5.65	-97.11	7.61
Stage 9	-5.7	-96.59	10.41
Stage 9	-5.75	-95.93	13.22
Stage 9	-5.8	-95.13	16.05
Stage 9	-5.85	-94.18	18.91
Stage 9	-5.9	-93.09	21.79
Stage 9	-5.95	-91.86	24.69
Stage 9	-6	-90.48	27.62
Stage 9	-6.05	-88.95	30.56
Stage 9	-6.1	-87.27	33.53

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-6.15	-91.03	-75.11
Stage 9	-6.2	-94.63	-72.1
Stage 9	-6.25	-98.08	-69.06
Stage 9	-6.3	-101.38	-66.01
Stage 9	-6.35	-104.53	-62.93
Stage 9	-6.4	-107.52	-59.83
Stage 9	-6.45	-110.36	-56.71
Stage 9	-6.5	-113.04	-53.57
Stage 9	-6.55	-115.56	-50.4
Stage 9	-6.6	-117.92	-47.21
Stage 9	-6.65	-120.12	-44.01
Stage 9	-6.7	-122.16	-40.78
Stage 9	-6.75	-124.03	-37.53
Stage 9	-6.8	-125.75	-34.25
Stage 9	-6.85	-127.29	-30.96
Stage 9	-6.9	-128.68	-27.64
Stage 9	-6.95	-129.89	-24.3
Stage 9	-7	-130.94	-20.94
Stage 9	-7.05	-131.82	-17.56
Stage 9	-7.1	-132.52	-14.16
Stage 9	-7.15	-133.06	-10.73
Stage 9	-7.2	-133.42	-7.29
Stage 9	-7.25	-133.62	-3.82
Stage 9	-7.3	-133.63	-0.33
Stage 9	-7.35	-133.47	3.18
Stage 9	-7.4	-133.14	6.71
Stage 9	-7.45	-132.62	10.26
Stage 9	-7.5	-131.93	13.84
Stage 9	-7.55	-131.06	17.43
Stage 9	-7.6	-130.01	21.05
Stage 9	-7.65	-128.77	24.69
Stage 9	-7.7	-127.36	28.36
Stage 9	-7.75	-125.75	32.07
Stage 9	-7.8	-123.96	35.81
Stage 9	-7.85	-121.98	39.58
Stage 9	-7.9	-119.81	43.4
Stage 9	-7.95	-117.45	47.27
Stage 9	-8	-114.89	51.2
Stage 9	-8.05	-112.18	54.18
Stage 9	-8.1	-109.32	57.2
Stage 9	-8.15	-106.31	60.25
Stage 9	-8.2	-103.14	63.34
Stage 9	-8.25	-99.82	66.45
Stage 9	-8.3	-96.34	69.6
Stage 9	-8.35	-92.7	72.79
Stage 9	-8.4	-88.9	76
Stage 9	-8.45	-84.94	79.25
Stage 9	-8.5	-80.81	82.53
Stage 9	-8.55	-76.52	85.84
Stage 9	-8.6	-72.06	89.19
Stage 9	-8.65	-72.96	-17.94
Stage 9	-8.7	-73.68	-14.53
Stage 9	-8.75	-74.24	-11.09
Stage 9	-8.8	-74.62	-7.61
Stage 9	-8.85	-74.82	-4.11
Stage 9	-8.9	-74.85	-0.57
Stage 9	-8.95	-74.7	3
Stage 9	-9	-74.37	6.6
Stage 9	-9.05	-73.86	10.23
Stage 9	-9.1	-73.17	13.89
Stage 9	-9.15	-72.29	17.59
Stage 9	-9.2	-71.22	21.31
Stage 9	-9.25	-69.97	25.07
Stage 9	-9.3	-68.52	28.86
Stage 9	-9.35	-66.89	32.68
Stage 9	-9.4	-65.06	36.53
Stage 9	-9.45	-63.04	40.41
Stage 9	-9.5	-60.83	44.32
Stage 9	-9.55	-58.41	48.26
Stage 9	-9.6	-55.8	52.24
Stage 9	-9.65	-53.12	53.74

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-9.7	-50.36	55.17
Stage 9	-9.75	-47.53	56.52
Stage 9	-9.8	-44.64	57.79
Stage 9	-9.85	-41.69	58.99
Stage 9	-9.9	-38.69	60.1
Stage 9	-9.95	-35.63	61.13
Stage 9	-10	-32.53	62.09
Stage 9	-10.05	-29.38	62.97
Stage 9	-10.1	-26.19	63.76
Stage 9	-10.15	-22.96	64.48
Stage 9	-10.2	-19.71	65.12
Stage 9	-10.25	-16.42	65.68
Stage 9	-10.3	-13.12	66.16
Stage 9	-10.35	-9.79	66.56
Stage 9	-10.4	-6.44	66.88
Stage 9	-10.45	-3.09	67.12
Stage 9	-10.5	0.28	67.28
Stage 9	-10.55	3.64	67.37
Stage 9	-10.6	7.01	67.37
Stage 9	-10.65	10.38	67.29
Stage 9	-10.7	13.73	67.13
Stage 9	-10.75	17.08	66.9
Stage 9	-10.8	20.41	66.58
Stage 9	-10.85	23.72	66.18
Stage 9	-10.9	27	65.71
Stage 9	-10.95	30.26	65.15
Stage 9	-11	33.49	64.51
Stage 9	-11.05	36.67	63.8
Stage 9	-11.1	39.82	63
Stage 9	-11.15	42.93	62.12
Stage 9	-11.2	45.99	61.17
Stage 9	-11.25	49	60.13
Stage 9	-11.3	51.95	59.04
Stage 9	-11.35	54.84	57.91
Stage 9	-11.4	57.68	56.73
Stage 9	-11.45	60.46	55.51
Stage 9	-11.5	63.17	54.24
Stage 9	-11.55	65.81	52.93
Stage 9	-11.6	68.39	51.58
Stage 9	-11.65	70.9	50.18
Stage 9	-11.7	73.34	48.74
Stage 9	-11.75	75.7	47.25
Stage 9	-11.8	77.99	45.72
Stage 9	-11.85	80.2	44.14
Stage 9	-11.9	82.32	42.52
Stage 9	-11.95	84.36	40.85
Stage 9	-12	86.32	39.19
Stage 9	-12.05	88.2	37.56
Stage 9	-12.1	90	35.96
Stage 9	-12.15	91.72	34.38
Stage 9	-12.2	93.36	32.84
Stage 9	-12.25	94.93	31.33
Stage 9	-12.3	96.42	29.84
Stage 9	-12.35	97.84	28.38
Stage 9	-12.4	99.18	26.95
Stage 9	-12.45	100.46	25.55
Stage 9	-12.5	101.67	24.17
Stage 9	-12.55	102.81	22.83
Stage 9	-12.6	103.89	21.5
Stage 9	-12.65	104.9	20.21
Stage 9	-12.7	105.84	18.94
Stage 9	-12.75	106.73	17.7
Stage 9	-12.8	107.55	16.48
Stage 9	-12.85	108.32	15.29
Stage 9	-12.9	109.02	14.12
Stage 9	-12.95	109.67	12.98
Stage 9	-13	110.27	11.86
Stage 9	-13.05	110.8	10.76
Stage 9	-13.1	111.29	9.69
Stage 9	-13.15	111.72	8.65
Stage 9	-13.2	112.1	7.62

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-13.25	112.43	6.62
Stage 9	-13.3	112.72	5.65
Stage 9	-13.35	112.95	4.69
Stage 9	-13.4	113.14	3.76
Stage 9	-13.45	113.28	2.85
Stage 9	-13.5	113.38	1.96
Stage 9	-13.55	113.43	1.09
Stage 9	-13.6	113.44	0.24
Stage 9	-13.65	113.42	-0.58
Stage 9	-13.7	113.35	-1.39
Stage 9	-13.75	113.24	-2.17
Stage 9	-13.8	113.09	-2.94
Stage 9	-13.85	112.91	-3.68
Stage 9	-13.9	112.69	-4.4
Stage 9	-13.95	112.43	-5.11
Stage 9	-14	112.14	-5.8
Stage 9	-14.05	111.82	-6.46
Stage 9	-14.1	111.46	-7.11
Stage 9	-14.15	111.08	-7.74
Stage 9	-14.2	110.66	-8.35
Stage 9	-14.25	110.21	-8.94
Stage 9	-14.3	109.73	-9.52
Stage 9	-14.35	109.23	-10.08
Stage 9	-14.4	108.7	-10.62
Stage 9	-14.45	108.14	-11.14
Stage 9	-14.5	107.56	-11.65
Stage 9	-14.55	106.95	-12.14
Stage 9	-14.6	106.32	-12.61
Stage 9	-14.65	105.67	-13.06
Stage 9	-14.7	105	-13.5
Stage 9	-14.75	104.3	-13.93
Stage 9	-14.8	103.58	-14.34
Stage 9	-14.85	102.85	-14.73
Stage 9	-14.9	102.09	-15.11
Stage 9	-14.95	101.32	-15.47
Stage 9	-15	100.53	-15.82
Stage 9	-15.05	99.72	-16.15
Stage 9	-15.1	98.89	-16.47
Stage 9	-15.15	98.06	-16.77
Stage 9	-15.2	97.2	-17.06
Stage 9	-15.25	96.34	-17.34
Stage 9	-15.3	95.46	-17.6
Stage 9	-15.35	94.56	-17.84
Stage 9	-15.4	93.66	-18.08
Stage 9	-15.45	92.74	-18.3
Stage 9	-15.5	91.82	-18.51
Stage 9	-15.55	90.88	-18.7
Stage 9	-15.6	89.94	-18.88
Stage 9	-15.65	88.99	-19.05
Stage 9	-15.7	88.03	-19.2
Stage 9	-15.75	87.06	-19.35
Stage 9	-15.8	86.09	-19.48
Stage 9	-15.85	85.11	-19.6
Stage 9	-15.9	84.12	-19.7
Stage 9	-15.95	83.13	-19.8
Stage 9	-16	82.14	-19.88
Stage 9	-16.05	81.14	-19.95
Stage 9	-16.1	80.14	-20.01
Stage 9	-16.15	79.14	-20.06
Stage 9	-16.2	78.13	-20.09
Stage 9	-16.25	77.13	-20.12
Stage 9	-16.3	76.12	-20.13
Stage 9	-16.35	75.11	-20.13
Stage 9	-16.4	74.11	-20.13
Stage 9	-16.45	73.1	-20.11
Stage 9	-16.5	72.1	-20.08
Stage 9	-16.55	71.1	-20.04
Stage 9	-16.6	70.1	-19.99
Stage 9	-16.65	69.1	-19.93
Stage 9	-16.7	68.11	-19.86
Stage 9	-16.75	67.12	-19.78

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-16.8	66.13	-19.69
Stage 9	-16.85	65.15	-19.58
Stage 9	-16.9	64.18	-19.47
Stage 9	-16.95	63.21	-19.35
Stage 9	-17	62.25	-19.22
Stage 9	-17.05	61.3	-19.08
Stage 9	-17.1	60.35	-18.93
Stage 9	-17.15	59.41	-18.78
Stage 9	-17.2	58.48	-18.61
Stage 9	-17.25	57.56	-18.43
Stage 9	-17.3	56.65	-18.24
Stage 9	-17.35	55.75	-18.05
Stage 9	-17.4	54.85	-17.84
Stage 9	-17.45	53.97	-17.63
Stage 9	-17.5	53.1	-17.4
Stage 9	-17.55	52.24	-17.17
Stage 9	-17.6	51.4	-16.93
Stage 9	-17.65	50.56	-16.68
Stage 9	-17.7	49.74	-16.43
Stage 9	-17.75	48.93	-16.16
Stage 9	-17.8	48.14	-15.88
Stage 9	-17.85	47.36	-15.6
Stage 9	-17.9	46.59	-15.31
Stage 9	-17.95	45.84	-15.01
Stage 9	-18	45.11	-14.7
Stage 9	-18.05	44.39	-14.38
Stage 9	-18.1	43.69	-14.05
Stage 9	-18.15	43	-13.72
Stage 9	-18.2	42.33	-13.38
Stage 9	-18.25	41.68	-13.03
Stage 9	-18.3	41.05	-12.67
Stage 9	-18.35	40.43	-12.3
Stage 9	-18.4	39.84	-11.92
Stage 9	-18.45	39.26	-11.54
Stage 9	-18.5	38.7	-11.15
Stage 9	-18.55	38.17	-10.75
Stage 9	-18.6	37.65	-10.34
Stage 9	-18.65	37.15	-9.92
Stage 9	-18.7	36.68	-9.5
Stage 9	-18.75	36.22	-9.06
Stage 9	-18.8	35.79	-8.62
Stage 9	-18.85	35.38	-8.18
Stage 9	-18.9	35	-7.72
Stage 9	-18.95	34.64	-7.26
Stage 9	-19	34.3	-6.78
Stage 9	-19.05	33.98	-6.3
Stage 9	-19.1	33.69	-5.82
Stage 9	-19.15	33.42	-5.32
Stage 9	-19.2	33.18	-4.82
Stage 9	-19.25	32.97	-4.31
Stage 9	-19.3	32.78	-3.79
Stage 9	-19.35	32.62	-3.27
Stage 9	-19.4	32.48	-2.74
Stage 9	-19.45	32.37	-2.21
Stage 9	-19.5	32.28	-1.67
Stage 9	-19.55	32.23	-1.12
Stage 9	-19.6	32.2	-0.56
Stage 9	-19.65	32.2	0
Stage 9	-19.7	32.23	0.57
Stage 9	-19.75	32.29	1.15
Stage 9	-19.8	32.37	1.74
Stage 9	-19.85	32.49	2.33
Stage 9	-19.9	32.64	2.93
Stage 9	-19.95	32.81	3.54
Stage 9	-20	33.02	4.15
Stage 9	-20.05	33.26	4.77
Stage 9	-20.1	33.47	4.14
Stage 9	-20.15	33.64	3.53
Stage 9	-20.2	33.79	2.92
Stage 9	-20.25	33.9	2.34
Stage 9	-20.3	33.99	1.76

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-20.35	34.05	1.2
Stage 9	-20.4	34.09	0.65
Stage 9	-20.45	34.09	0.12
Stage 9	-20.5	34.07	-0.4
Stage 9	-20.55	34.03	-0.91
Stage 9	-20.6	33.96	-1.4
Stage 9	-20.65	33.86	-1.89
Stage 9	-20.7	33.74	-2.35
Stage 9	-20.75	33.6	-2.81
Stage 9	-20.8	33.44	-3.25
Stage 9	-20.85	33.26	-3.68
Stage 9	-20.9	33.05	-4.1
Stage 9	-20.95	32.83	-4.51
Stage 9	-21	32.58	-4.9
Stage 9	-21.05	32.32	-5.28
Stage 9	-21.1	32.04	-5.65
Stage 9	-21.15	31.74	-6
Stage 9	-21.2	31.42	-6.34
Stage 9	-21.25	31.08	-6.67
Stage 9	-21.3	30.74	-6.99
Stage 9	-21.35	30.37	-7.3
Stage 9	-21.4	29.99	-7.59
Stage 9	-21.45	29.6	-7.87
Stage 9	-21.5	29.19	-8.14
Stage 9	-21.55	28.77	-8.4
Stage 9	-21.6	28.34	-8.65
Stage 9	-21.65	27.89	-8.88
Stage 9	-21.7	27.44	-9.1
Stage 9	-21.75	26.97	-9.31
Stage 9	-21.8	26.5	-9.51
Stage 9	-21.85	26.01	-9.7
Stage 9	-21.9	25.52	-9.88
Stage 9	-21.95	25.02	-10.04
Stage 9	-22	24.51	-10.19
Stage 9	-22.05	23.99	-10.34
Stage 9	-22.1	23.47	-10.47
Stage 9	-22.15	22.94	-10.58
Stage 9	-22.2	22.4	-10.69
Stage 9	-22.25	21.86	-10.79
Stage 9	-22.3	21.32	-10.88
Stage 9	-22.35	20.77	-10.95
Stage 9	-22.4	20.22	-11.02
Stage 9	-22.45	19.67	-11.07
Stage 9	-22.5	19.11	-11.11
Stage 9	-22.55	18.55	-11.14
Stage 9	-22.6	18	-11.16
Stage 9	-22.65	17.44	-11.17
Stage 9	-22.7	16.88	-11.17
Stage 9	-22.75	16.32	-11.16
Stage 9	-22.8	15.76	-11.14
Stage 9	-22.85	15.21	-11.11
Stage 9	-22.9	14.65	-11.07
Stage 9	-22.95	14.1	-11.02
Stage 9	-23	13.56	-10.95
Stage 9	-23.05	13.01	-10.88
Stage 9	-23.1	12.47	-10.8
Stage 9	-23.15	11.94	-10.7
Stage 9	-23.2	11.41	-10.6
Stage 9	-23.25	10.88	-10.49
Stage 9	-23.3	10.36	-10.36
Stage 9	-23.35	9.85	-10.23
Stage 9	-23.4	9.35	-10.08
Stage 9	-23.45	8.85	-9.93
Stage 9	-23.5	8.36	-9.76
Stage 9	-23.55	7.89	-9.59
Stage 9	-23.6	7.42	-9.4
Stage 9	-23.65	6.95	-9.21
Stage 9	-23.7	6.5	-9.01
Stage 9	-23.75	6.06	-8.79
Stage 9	-23.8	5.64	-8.57
Stage 9	-23.85	5.22	-8.33

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 9	-23.9	4.82	-8.09
Stage 9	-23.95	4.42	-7.83
Stage 9	-24	4.05	-7.57
Stage 9	-24.05	3.68	-7.3
Stage 9	-24.1	3.33	-7.01
Stage 9	-24.15	2.99	-6.72
Stage 9	-24.2	2.67	-6.42
Stage 9	-24.25	2.37	-6.1
Stage 9	-24.3	2.08	-5.78
Stage 9	-24.35	1.81	-5.45
Stage 9	-24.4	1.55	-5.11
Stage 9	-24.45	1.31	-4.75
Stage 9	-24.5	1.09	-4.39
Stage 9	-24.55	0.89	-4.02
Stage 9	-24.6	0.71	-3.64
Stage 9	-24.65	0.55	-3.25
Stage 9	-24.7	0.41	-2.85
Stage 9	-24.75	0.28	-2.44
Stage 9	-24.8	0.18	-2.02
Stage 9	-24.85	0.1	-1.59
Stage 9	-24.9	0.05	-1.15
Stage 9	-24.95	0.01	-0.7
Stage 9	-25	0	-0.24

Tabella Risultati Paratia Nominal - Stage: Stage 10

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	0.75	0	0
Stage 10	0.7	0	0
Stage 10	0.7	0	0
Stage 10	0.65	0	0
Stage 10	0.65	0	0
Stage 10	0.6	0	0.03
Stage 10	0.6	0	0.03
Stage 10	0.55	0	0.05
Stage 10	0.55	0	0.05
Stage 10	0.5	0.01	0.07
Stage 10	0.5	0.01	0.07
Stage 10	0.45	0.01	0.08
Stage 10	0.45	0.01	0.08
Stage 10	0.4	0.02	0.08
Stage 10	0.4	0.02	0.08
Stage 10	0.35	0.02	0.07
Stage 10	0.35	0.02	0.07
Stage 10	0.3	0.02	0.07
Stage 10	0.3	0.02	0.07
Stage 10	0.25	0.03	0.08
Stage 10	0.25	0.03	0.08
Stage 10	0.2	0.03	0.13
Stage 10	0.2	0.03	0.13
Stage 10	0.15	0.04	0.2
Stage 10	0.15	0.04	0.2
Stage 10	0.1	0.06	0.29
Stage 10	0.1	0.06	0.29
Stage 10	0.05	0.08	0.4
Stage 10	0.05	0.08	0.4
Stage 10	0	0.1	0.54
Stage 10	-0.05	0.14	0.69
Stage 10	-0.1	0.18	0.87
Stage 10	-0.15	0.24	1.07
Stage 10	-0.2	0.3	1.29
Stage 10	-0.25	0.38	1.53
Stage 10	-0.3	0.47	1.8
Stage 10	-0.35	0.57	2.08
Stage 10	-0.4	0.69	2.39
Stage 10	-0.45	0.83	2.71
Stage 10	-0.5	0.98	3.06
Stage 10	-0.55	1.15	3.43
Stage 10	-0.6	1.34	3.82
Stage 10	-0.65	1.55	4.23
Stage 10	-0.7	1.79	4.67
Stage 10	-0.75	2.04	5.12
Stage 10	-0.8	2.32	5.6
Stage 10	-0.85	2.63	6.09
Stage 10	-0.9	2.96	6.61
Stage 10	-0.95	3.31	7.15
Stage 10	-1	3.7	7.71
Stage 10	-1.05	4.11	8.29
Stage 10	-1.1	4.56	8.9
Stage 10	-1.15	1.38	-63.66
Stage 10	-1.2	-1.77	-63.01
Stage 10	-1.25	-4.89	-62.34
Stage 10	-1.3	-7.97	-61.65
Stage 10	-1.35	-11.02	-60.94
Stage 10	-1.4	-14.03	-60.21
Stage 10	-1.45	-17	-59.46
Stage 10	-1.5	-19.94	-58.69
Stage 10	-1.55	-22.83	-57.89
Stage 10	-1.6	-25.69	-57.07
Stage 10	-1.65	-28.5	-56.24
Stage 10	-1.7	-31.27	-55.38
Stage 10	-1.75	-33.99	-54.5
Stage 10	-1.8	-36.67	-53.59
Stage 10	-1.85	-39.31	-52.67

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-1.9	-41.89	-51.73
Stage 10	-1.95	-44.43	-50.76
Stage 10	-2	-46.92	-49.77
Stage 10	-2.05	-49.36	-48.77
Stage 10	-2.1	-51.74	-47.74
Stage 10	-2.15	-54.08	-46.69
Stage 10	-2.2	-56.36	-45.61
Stage 10	-2.25	-58.59	-44.52
Stage 10	-2.3	-60.76	-43.4
Stage 10	-2.35	-62.87	-42.27
Stage 10	-2.4	-64.92	-41.11
Stage 10	-2.45	-66.92	-39.93
Stage 10	-2.5	-68.86	-38.73
Stage 10	-2.55	-70.73	-37.51
Stage 10	-2.6	-72.55	-36.27
Stage 10	-2.65	-74.3	-35
Stage 10	-2.7	-75.98	-33.72
Stage 10	-2.75	-77.6	-32.41
Stage 10	-2.8	-79.16	-31.08
Stage 10	-2.85	-80.64	-29.73
Stage 10	-2.9	-82.06	-28.36
Stage 10	-2.95	-83.41	-26.97
Stage 10	-3	-84.69	-25.56
Stage 10	-3.05	-85.9	-24.12
Stage 10	-3.1	-87.03	-22.67
Stage 10	-3.15	-88.09	-21.19
Stage 10	-3.2	-89.07	-19.69
Stage 10	-3.25	-89.98	-18.17
Stage 10	-3.3	-90.81	-16.63
Stage 10	-3.35	-91.57	-15.07
Stage 10	-3.4	-92.24	-13.49
Stage 10	-3.45	-92.84	-11.88
Stage 10	-3.5	-93.35	-10.26
Stage 10	-3.55	-93.78	-8.61
Stage 10	-3.6	-94.13	-6.94
Stage 10	-3.65	-100.11	-119.6
Stage 10	-3.7	-106	-117.89
Stage 10	-3.75	-111.81	-116.16
Stage 10	-3.8	-117.53	-114.4
Stage 10	-3.85	-123.16	-112.63
Stage 10	-3.9	-128.7	-110.83
Stage 10	-3.95	-134.15	-109.01
Stage 10	-4	-139.51	-107.17
Stage 10	-4.05	-144.78	-105.31
Stage 10	-4.1	-149.95	-103.43
Stage 10	-4.15	-155.02	-101.53
Stage 10	-4.2	-160	-99.6
Stage 10	-4.25	-164.89	-97.66
Stage 10	-4.3	-169.67	-95.69
Stage 10	-4.35	-174.36	-93.7
Stage 10	-4.4	-178.94	-91.69
Stage 10	-4.45	-183.42	-89.66
Stage 10	-4.5	-187.8	-87.61
Stage 10	-4.55	-192.08	-85.53
Stage 10	-4.6	-196.25	-83.44
Stage 10	-4.65	-200.32	-81.32
Stage 10	-4.7	-204.28	-79.19
Stage 10	-4.75	-208.13	-77.03
Stage 10	-4.8	-211.87	-74.85
Stage 10	-4.85	-215.5	-72.64
Stage 10	-4.9	-219.02	-70.42
Stage 10	-4.95	-222.43	-68.18
Stage 10	-5	-225.73	-65.91
Stage 10	-5.05	-228.91	-63.63
Stage 10	-5.1	-231.98	-61.32
Stage 10	-5.15	-234.93	-58.99
Stage 10	-5.2	-237.76	-56.64
Stage 10	-5.25	-240.47	-54.27
Stage 10	-5.3	-243.06	-51.87
Stage 10	-5.35	-245.54	-49.46
Stage 10	-5.4	-247.89	-47.02

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-5.45	-250.12	-44.57
Stage 10	-5.5	-252.22	-42.09
Stage 10	-5.55	-254.2	-39.59
Stage 10	-5.6	-256.05	-37.07
Stage 10	-5.65	-257.78	-34.52
Stage 10	-5.7	-259.38	-31.96
Stage 10	-5.75	-260.85	-29.37
Stage 10	-5.8	-262.19	-26.77
Stage 10	-5.85	-263.39	-24.14
Stage 10	-5.9	-264.47	-21.49
Stage 10	-5.95	-265.41	-18.82
Stage 10	-6	-266.21	-16.13
Stage 10	-6.05	-266.89	-13.42
Stage 10	-6.1	-267.42	-10.68
Stage 10	-6.15	-273.59	-123.33
Stage 10	-6.2	-279.61	-120.55
Stage 10	-6.25	-285.5	-117.75
Stage 10	-6.3	-291.25	-114.93
Stage 10	-6.35	-296.85	-112.09
Stage 10	-6.4	-302.31	-109.23
Stage 10	-6.45	-307.63	-106.35
Stage 10	-6.5	-312.8	-103.44
Stage 10	-6.55	-317.83	-100.52
Stage 10	-6.6	-322.71	-97.57
Stage 10	-6.65	-327.44	-94.6
Stage 10	-6.7	-332.02	-91.61
Stage 10	-6.75	-336.45	-88.6
Stage 10	-6.8	-340.73	-85.57
Stage 10	-6.85	-344.85	-82.51
Stage 10	-6.9	-348.82	-79.44
Stage 10	-6.95	-352.64	-76.34
Stage 10	-7	-356.3	-73.22
Stage 10	-7.05	-359.81	-70.08
Stage 10	-7.1	-363.15	-66.92
Stage 10	-7.15	-366.34	-63.74
Stage 10	-7.2	-369.37	-60.54
Stage 10	-7.25	-372.23	-57.31
Stage 10	-7.3	-374.94	-54.07
Stage 10	-7.35	-377.48	-50.8
Stage 10	-7.4	-379.85	-47.51
Stage 10	-7.45	-382.06	-44.2
Stage 10	-7.5	-384.11	-40.87
Stage 10	-7.55	-385.98	-37.52
Stage 10	-7.6	-387.69	-34.15
Stage 10	-7.65	-389.23	-30.75
Stage 10	-7.7	-390.59	-27.32
Stage 10	-7.75	-391.79	-23.86
Stage 10	-7.8	-392.8	-20.36
Stage 10	-7.85	-393.64	-16.83
Stage 10	-7.9	-394.31	-13.27
Stage 10	-7.95	-394.79	-9.67
Stage 10	-8	-395.09	-6.04
Stage 10	-8.05	-395.28	-3.68
Stage 10	-8.1	-395.34	-1.29
Stage 10	-8.15	-395.29	1.13
Stage 10	-8.2	-395.11	3.59
Stage 10	-8.25	-394.8	6.08
Stage 10	-8.3	-394.37	8.61
Stage 10	-8.35	-393.81	11.16
Stage 10	-8.4	-393.13	13.75
Stage 10	-8.45	-392.31	16.38
Stage 10	-8.5	-391.35	19.04
Stage 10	-8.55	-390.27	21.73
Stage 10	-8.6	-389.05	24.45
Stage 10	-8.65	-393.44	-87.78
Stage 10	-8.7	-397.68	-84.99
Stage 10	-8.75	-401.79	-82.16
Stage 10	-8.8	-405.76	-79.3
Stage 10	-8.85	-409.58	-76.41
Stage 10	-8.9	-413.25	-73.49
Stage 10	-8.95	-416.78	-70.53

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-9	-420.16	-67.54
Stage 10	-9.05	-423.38	-64.52
Stage 10	-9.1	-426.46	-61.46
Stage 10	-9.15	-429.37	-58.37
Stage 10	-9.2	-432.14	-55.25
Stage 10	-9.25	-434.74	-52.09
Stage 10	-9.3	-437.19	-48.9
Stage 10	-9.35	-439.47	-45.67
Stage 10	-9.4	-441.59	-42.42
Stage 10	-9.45	-443.55	-39.13
Stage 10	-9.5	-445.34	-35.8
Stage 10	-9.55	-446.96	-32.44
Stage 10	-9.6	-448.41	-29.05
Stage 10	-9.65	-449.69	-25.63
Stage 10	-9.7	-450.8	-22.17
Stage 10	-9.75	-451.74	-18.68
Stage 10	-9.8	-452.49	-15.16
Stage 10	-9.85	-453.07	-11.6
Stage 10	-9.9	-453.47	-8.01
Stage 10	-9.95	-453.69	-4.38
Stage 10	-10	-453.73	-0.73
Stage 10	-10.05	-453.58	2.96
Stage 10	-10.1	-453.25	6.69
Stage 10	-10.15	-452.72	10.45
Stage 10	-10.2	-452.01	14.24
Stage 10	-10.25	-451.11	18.06
Stage 10	-10.3	-450.01	21.92
Stage 10	-10.35	-448.72	25.81
Stage 10	-10.4	-447.24	29.73
Stage 10	-10.45	-445.55	33.69
Stage 10	-10.5	-443.67	37.68
Stage 10	-10.55	-441.58	41.71
Stage 10	-10.6	-439.29	45.76
Stage 10	-10.65	-436.8	49.85
Stage 10	-10.7	-434.1	53.98
Stage 10	-10.75	-431.2	58.14
Stage 10	-10.8	-428.08	62.33
Stage 10	-10.85	-424.75	66.55
Stage 10	-10.9	-421.21	70.81
Stage 10	-10.95	-417.46	75.1
Stage 10	-11	-413.49	79.42
Stage 10	-11.05	-409.3	83.78
Stage 10	-11.1	-404.89	88.17
Stage 10	-11.15	-400.26	92.6
Stage 10	-11.2	-395.41	97.06
Stage 10	-11.25	-390.33	101.55
Stage 10	-11.3	-385.02	106.07
Stage 10	-11.35	-379.49	110.63
Stage 10	-11.4	-373.73	115.22
Stage 10	-11.45	-367.74	119.84
Stage 10	-11.5	-361.51	124.5
Stage 10	-11.55	-355.06	129.19
Stage 10	-11.6	-348.36	133.92
Stage 10	-11.65	-341.57	138.71
Stage 10	-11.7	-334.7	143.53
Stage 10	-11.75	-327.75	148.39
Stage 10	-11.8	-320.71	153.29
Stage 10	-11.85	-313.6	158.23
Stage 10	-11.9	-306.42	163.21
Stage 10	-11.95	-299.17	168.23
Stage 10	-12	-291.86	173.29
Stage 10	-12.05	-284.48	178.39
Stage 10	-12.1	-277.04	183.53
Stage 10	-12.15	-269.55	188.71
Stage 10	-12.2	-262	193.93
Stage 10	-12.25	-254.41	199.19
Stage 10	-12.3	-246.77	204.49
Stage 10	-12.35	-239.09	209.83
Stage 10	-12.4	-231.38	215.21
Stage 10	-12.45	-223.62	220.63
Stage 10	-12.5	-215.84	226.09

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-12.55	-208.03	156.21
Stage 10	-12.6	-200.19	156.7
Stage 10	-12.65	-192.34	157.12
Stage 10	-12.7	-184.47	157.46
Stage 10	-12.75	-176.58	157.74
Stage 10	-12.8	-168.68	157.96
Stage 10	-12.85	-160.78	158.1
Stage 10	-12.9	-152.87	158.17
Stage 10	-12.95	-144.96	158.18
Stage 10	-13	-137.05	158.11
Stage 10	-13.05	-129.15	157.98
Stage 10	-13.1	-121.26	157.78
Stage 10	-13.15	-113.39	157.51
Stage 10	-13.2	-105.53	157.17
Stage 10	-13.25	-97.69	156.76
Stage 10	-13.3	-89.88	156.29
Stage 10	-13.35	-82.09	155.74
Stage 10	-13.4	-74.33	155.13
Stage 10	-13.45	-66.61	154.45
Stage 10	-13.5	-58.93	153.7
Stage 10	-13.55	-51.28	152.88
Stage 10	-13.6	-43.68	151.99
Stage 10	-13.65	-36.13	151.03
Stage 10	-13.7	-28.63	150.01
Stage 10	-13.75	-21.19	148.91
Stage 10	-13.8	-13.8	147.75
Stage 10	-13.85	-6.47	146.52
Stage 10	-13.9	0.79	145.22
Stage 10	-13.95	7.98	143.85
Stage 10	-14	15.1	142.41
Stage 10	-14.05	22.15	140.9
Stage 10	-14.1	29.11	139.33
Stage 10	-14.15	36	137.69
Stage 10	-14.2	42.8	135.97
Stage 10	-14.25	49.51	134.19
Stage 10	-14.3	56.12	132.34
Stage 10	-14.35	62.64	130.42
Stage 10	-14.4	69.07	128.43
Stage 10	-14.45	75.38	126.38
Stage 10	-14.5	81.6	124.25
Stage 10	-14.55	87.7	122.06
Stage 10	-14.6	93.69	119.8
Stage 10	-14.65	99.56	117.47
Stage 10	-14.7	105.32	115.07
Stage 10	-14.75	110.95	112.6
Stage 10	-14.8	116.45	110.06
Stage 10	-14.85	121.82	107.45
Stage 10	-14.9	127.06	104.78
Stage 10	-14.95	132.16	102.04
Stage 10	-15	137.12	99.22
Stage 10	-15.05	141.94	96.35
Stage 10	-15.1	146.62	93.45
Stage 10	-15.15	151.14	90.52
Stage 10	-15.2	155.52	87.56
Stage 10	-15.25	159.75	84.6
Stage 10	-15.3	163.83	81.69
Stage 10	-15.35	167.78	78.82
Stage 10	-15.4	171.58	76.01
Stage 10	-15.45	175.24	73.23
Stage 10	-15.5	178.76	70.5
Stage 10	-15.55	182.15	67.82
Stage 10	-15.6	185.41	65.18
Stage 10	-15.65	188.54	62.59
Stage 10	-15.7	191.54	60.04
Stage 10	-15.75	194.42	57.54
Stage 10	-15.8	197.18	55.08
Stage 10	-15.85	199.81	52.66
Stage 10	-15.9	202.32	50.29
Stage 10	-15.95	204.72	47.96
Stage 10	-16	207	45.67
Stage 10	-16.05	209.18	43.43

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-16.1	211.24	41.23
Stage 10	-16.15	213.19	39.07
Stage 10	-16.2	215.04	36.95
Stage 10	-16.25	216.78	34.87
Stage 10	-16.3	218.42	32.84
Stage 10	-16.35	219.97	30.85
Stage 10	-16.4	221.41	28.89
Stage 10	-16.45	222.76	26.98
Stage 10	-16.5	224.01	25.11
Stage 10	-16.55	225.18	23.27
Stage 10	-16.6	226.25	21.48
Stage 10	-16.65	227.24	19.73
Stage 10	-16.7	228.14	18.01
Stage 10	-16.75	228.96	16.34
Stage 10	-16.8	229.69	14.7
Stage 10	-16.85	230.35	13.1
Stage 10	-16.9	230.92	11.54
Stage 10	-16.95	231.42	10.02
Stage 10	-17	231.85	8.53
Stage 10	-17.05	232.21	7.09
Stage 10	-17.1	232.49	5.67
Stage 10	-17.15	232.7	4.3
Stage 10	-17.2	232.85	2.96
Stage 10	-17.25	232.94	1.66
Stage 10	-17.3	232.96	0.39
Stage 10	-17.35	232.91	-0.84
Stage 10	-17.4	232.81	-2.03
Stage 10	-17.45	232.65	-3.19
Stage 10	-17.5	232.44	-4.32
Stage 10	-17.55	232.17	-5.41
Stage 10	-17.6	231.84	-6.46
Stage 10	-17.65	231.47	-7.49
Stage 10	-17.7	231.04	-8.47
Stage 10	-17.75	230.57	-9.43
Stage 10	-17.8	230.06	-10.35
Stage 10	-17.85	229.49	-11.24
Stage 10	-17.9	228.89	-12.09
Stage 10	-17.95	228.24	-12.92
Stage 10	-18	227.56	-13.71
Stage 10	-18.05	226.83	-14.47
Stage 10	-18.1	226.07	-15.19
Stage 10	-18.15	225.28	-15.89
Stage 10	-18.2	224.45	-16.55
Stage 10	-18.25	223.59	-17.19
Stage 10	-18.3	222.7	-17.79
Stage 10	-18.35	221.79	-18.36
Stage 10	-18.4	220.84	-18.9
Stage 10	-18.45	219.87	-19.41
Stage 10	-18.5	218.88	-19.9
Stage 10	-18.55	217.86	-20.35
Stage 10	-18.6	216.82	-20.77
Stage 10	-18.65	215.76	-21.16
Stage 10	-18.7	214.68	-21.53
Stage 10	-18.75	213.59	-21.86
Stage 10	-18.8	212.48	-22.17
Stage 10	-18.85	211.36	-22.45
Stage 10	-18.9	210.23	-22.7
Stage 10	-18.95	209.08	-22.92
Stage 10	-19	207.92	-23.12
Stage 10	-19.05	206.76	-23.29
Stage 10	-19.1	205.59	-23.43
Stage 10	-19.15	204.41	-23.54
Stage 10	-19.2	203.23	-23.63
Stage 10	-19.25	202.05	-23.69
Stage 10	-19.3	200.86	-23.72
Stage 10	-19.35	199.67	-23.73
Stage 10	-19.4	198.49	-23.71
Stage 10	-19.45	197.3	-23.67
Stage 10	-19.5	196.12	-23.6
Stage 10	-19.55	194.95	-23.51
Stage 10	-19.6	193.78	-23.39

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-19.65	192.62	-23.24
Stage 10	-19.7	191.46	-23.07
Stage 10	-19.75	190.32	-22.88
Stage 10	-19.8	189.19	-22.66
Stage 10	-19.85	188.06	-22.42
Stage 10	-19.9	186.96	-22.16
Stage 10	-19.95	185.86	-21.87
Stage 10	-20	184.79	-21.56
Stage 10	-20.05	183.72	-21.22
Stage 10	-20.1	182.59	-22.75
Stage 10	-20.15	181.38	-24.24
Stage 10	-20.2	180.09	-25.69
Stage 10	-20.25	178.74	-27.09
Stage 10	-20.3	177.31	-28.46
Stage 10	-20.35	175.82	-29.78
Stage 10	-20.4	174.27	-31.05
Stage 10	-20.45	172.66	-32.29
Stage 10	-20.5	170.98	-33.49
Stage 10	-20.55	169.25	-34.64
Stage 10	-20.6	167.46	-35.75
Stage 10	-20.65	165.62	-36.83
Stage 10	-20.7	163.73	-37.86
Stage 10	-20.75	161.79	-38.86
Stage 10	-20.8	159.8	-39.81
Stage 10	-20.85	157.76	-40.73
Stage 10	-20.9	155.68	-41.61
Stage 10	-20.95	153.56	-42.45
Stage 10	-21	151.39	-43.25
Stage 10	-21.05	149.19	-44.02
Stage 10	-21.1	146.96	-44.74
Stage 10	-21.15	144.68	-45.43
Stage 10	-21.2	142.38	-46.09
Stage 10	-21.25	140.04	-46.7
Stage 10	-21.3	137.68	-47.28
Stage 10	-21.35	135.29	-47.83
Stage 10	-21.4	132.87	-48.34
Stage 10	-21.45	130.43	-48.81
Stage 10	-21.5	127.97	-49.25
Stage 10	-21.55	125.49	-49.65
Stage 10	-21.6	122.99	-50.02
Stage 10	-21.65	120.47	-50.35
Stage 10	-21.7	117.94	-50.65
Stage 10	-21.75	115.39	-50.91
Stage 10	-21.8	112.83	-51.13
Stage 10	-21.85	110.27	-51.32
Stage 10	-21.9	107.69	-51.47
Stage 10	-21.95	105.12	-51.58
Stage 10	-22	102.53	-51.67
Stage 10	-22.05	99.95	-51.71
Stage 10	-22.1	97.36	-51.72
Stage 10	-22.15	94.78	-51.7
Stage 10	-22.2	92.19	-51.64
Stage 10	-22.25	89.62	-51.55
Stage 10	-22.3	87.05	-51.42
Stage 10	-22.35	84.48	-51.26
Stage 10	-22.4	81.93	-51.07
Stage 10	-22.45	79.39	-50.84
Stage 10	-22.5	76.86	-50.58
Stage 10	-22.55	74.34	-50.29
Stage 10	-22.6	71.85	-49.96
Stage 10	-22.65	69.37	-49.6
Stage 10	-22.7	66.91	-49.21
Stage 10	-22.75	64.47	-48.78
Stage 10	-22.8	62.05	-48.33
Stage 10	-22.85	59.66	-47.84
Stage 10	-22.9	57.29	-47.32
Stage 10	-22.95	54.96	-46.76
Stage 10	-23	52.65	-46.18
Stage 10	-23.05	50.37	-45.56
Stage 10	-23.1	48.12	-44.91
Stage 10	-23.15	45.91	-44.24

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 10	-23.2	43.73	-43.53
Stage 10	-23.25	41.6	-42.78
Stage 10	-23.3	39.49	-42.01
Stage 10	-23.35	37.43	-41.21
Stage 10	-23.4	35.42	-40.37
Stage 10	-23.45	33.44	-39.52
Stage 10	-23.5	31.51	-38.64
Stage 10	-23.55	29.62	-37.73
Stage 10	-23.6	27.78	-36.81
Stage 10	-23.65	25.99	-35.85
Stage 10	-23.7	24.24	-34.88
Stage 10	-23.75	22.55	-33.88
Stage 10	-23.8	20.91	-32.85
Stage 10	-23.85	19.32	-31.81
Stage 10	-23.9	17.78	-30.74
Stage 10	-23.95	16.3	-29.64
Stage 10	-24	14.87	-28.52
Stage 10	-24.05	13.5	-27.38
Stage 10	-24.1	12.19	-26.21
Stage 10	-24.15	10.94	-25.03
Stage 10	-24.2	9.75	-23.81
Stage 10	-24.25	8.62	-22.58
Stage 10	-24.3	7.56	-21.32
Stage 10	-24.35	6.56	-20.03
Stage 10	-24.4	5.62	-18.72
Stage 10	-24.45	4.75	-17.38
Stage 10	-24.5	3.95	-16.02
Stage 10	-24.55	3.22	-14.62
Stage 10	-24.6	2.56	-13.2
Stage 10	-24.65	1.97	-11.76
Stage 10	-24.7	1.46	-10.28
Stage 10	-24.75	1.02	-8.78
Stage 10	-24.8	0.66	-7.24
Stage 10	-24.85	0.37	-5.68
Stage 10	-24.9	0.17	-4.1
Stage 10	-24.95	0.04	-2.48
Stage 10	-25	0	-0.84

Tabella Risultati Paratia Nominal - Stage: Stage 11

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	0.75	0	0
Stage 11	0.7	0	0
Stage 11	0.7	0	0
Stage 11	0.65	0	0
Stage 11	0.65	0	0
Stage 11	0.6	0	0
Stage 11	0.6	0	0
Stage 11	0.55	0	0
Stage 11	0.55	0	0
Stage 11	0.5	0	0
Stage 11	0.5	0	0
Stage 11	0.45	0	0
Stage 11	0.45	0	0
Stage 11	0.4	0	0
Stage 11	0.4	0	0
Stage 11	0.35	0	0
Stage 11	0.35	0	0
Stage 11	0.3	0	0.01
Stage 11	0.3	0	0.01
Stage 11	0.25	0	0.04
Stage 11	0.25	0	0.04
Stage 11	0.2	0.01	0.09
Stage 11	0.2	0.01	0.09
Stage 11	0.15	0.01	0.16
Stage 11	0.15	0.01	0.16
Stage 11	0.1	0.03	0.25
Stage 11	0.1	0.03	0.25
Stage 11	0.05	0.04	0.36
Stage 11	0.05	0.04	0.36
Stage 11	0	0.07	0.5
Stage 11	-0.05	0.1	0.65
Stage 11	-0.1	0.14	0.83
Stage 11	-0.15	0.2	1.03
Stage 11	-0.2	0.26	1.25
Stage 11	-0.25	0.33	1.49
Stage 11	-0.3	0.42	1.76
Stage 11	-0.35	0.52	2.04
Stage 11	-0.4	0.64	2.34
Stage 11	-0.4	0.64	2.34
Stage 11	-0.45	0.77	2.67
Stage 11	-0.5	0.92	3.02
Stage 11	-0.55	1.09	3.39
Stage 11	-0.6	1.28	3.78
Stage 11	-0.65	1.49	4.19
Stage 11	-0.7	1.72	4.62
Stage 11	-0.75	1.98	5.08
Stage 11	-0.8	2.26	5.56
Stage 11	-0.85	2.56	6.05
Stage 11	-0.9	2.89	6.57
Stage 11	-0.95	3.24	7.11
Stage 11	-1	3.63	7.67
Stage 11	-1.05	4.04	8.25
Stage 11	-1.1	4.48	8.86
Stage 11	-1.15	0.67	-76.17
Stage 11	-1.2	-3.1	-75.53
Stage 11	-1.25	-6.85	-74.86
Stage 11	-1.3	-10.56	-74.17
Stage 11	-1.35	-14.23	-73.46
Stage 11	-1.4	-17.86	-72.73
Stage 11	-1.45	-21.46	-71.98
Stage 11	-1.5	-25.02	-71.2
Stage 11	-1.55	-28.54	-70.41
Stage 11	-1.6	-32.02	-69.59
Stage 11	-1.65	-35.46	-68.75
Stage 11	-1.7	-38.86	-67.89
Stage 11	-1.75	-42.21	-67.01
Stage 11	-1.8	-45.51	-66.11

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-1.85	-48.77	-65.19
Stage 11	-1.9	-51.98	-64.24
Stage 11	-1.95	-55.15	-63.28
Stage 11	-2	-58.26	-62.29
Stage 11	-2.05	-61.33	-61.28
Stage 11	-2.1	-64.34	-60.25
Stage 11	-2.15	-67.3	-59.2
Stage 11	-2.2	-70.2	-58.13
Stage 11	-2.25	-73.06	-57.03
Stage 11	-2.3	-75.85	-55.92
Stage 11	-2.35	-78.59	-54.78
Stage 11	-2.4	-81.27	-53.63
Stage 11	-2.45	-83.9	-52.45
Stage 11	-2.5	-86.46	-51.25
Stage 11	-2.55	-88.96	-50.03
Stage 11	-2.6	-91.4	-48.78
Stage 11	-2.65	-93.77	-47.52
Stage 11	-2.7	-96.09	-46.23
Stage 11	-2.75	-98.33	-44.93
Stage 11	-2.8	-100.51	-43.6
Stage 11	-2.85	-102.62	-42.25
Stage 11	-2.9	-104.67	-40.88
Stage 11	-2.95	-106.64	-39.49
Stage 11	-3	-108.55	-38.07
Stage 11	-3.05	-110.38	-36.64
Stage 11	-3.1	-112.14	-35.18
Stage 11	-3.15	-113.82	-33.71
Stage 11	-3.2	-115.43	-32.21
Stage 11	-3.25	-116.97	-30.69
Stage 11	-3.3	-118.43	-29.15
Stage 11	-3.35	-119.8	-27.59
Stage 11	-3.4	-121.11	-26
Stage 11	-3.45	-122.32	-24.4
Stage 11	-3.5	-123.46	-22.77
Stage 11	-3.55	-124.52	-21.12
Stage 11	-3.6	-125.49	-19.46
Stage 11	-3.65	-132.84	-146.94
Stage 11	-3.7	-140.1	-145.22
Stage 11	-3.75	-147.28	-143.49
Stage 11	-3.8	-154.36	-141.74
Stage 11	-3.85	-161.36	-139.96
Stage 11	-3.9	-168.27	-138.17
Stage 11	-3.95	-175.09	-136.35
Stage 11	-4	-181.81	-134.51
Stage 11	-4.05	-188.44	-132.65
Stage 11	-4.1	-194.98	-130.77
Stage 11	-4.15	-201.43	-128.86
Stage 11	-4.2	-207.77	-126.94
Stage 11	-4.25	-214.02	-124.99
Stage 11	-4.3	-220.17	-123.03
Stage 11	-4.35	-226.23	-121.04
Stage 11	-4.4	-232.18	-119.03
Stage 11	-4.45	-238.03	-117
Stage 11	-4.5	-243.77	-114.94
Stage 11	-4.55	-249.42	-112.87
Stage 11	-4.6	-254.96	-110.78
Stage 11	-4.65	-260.39	-108.66
Stage 11	-4.7	-265.72	-106.52
Stage 11	-4.75	-270.93	-104.36
Stage 11	-4.8	-276.04	-102.18
Stage 11	-4.85	-281.04	-99.98
Stage 11	-4.9	-285.93	-97.76
Stage 11	-4.95	-290.71	-95.52
Stage 11	-5	-295.37	-93.25
Stage 11	-5.05	-299.92	-90.96
Stage 11	-5.1	-304.35	-88.66
Stage 11	-5.15	-308.67	-86.33
Stage 11	-5.2	-312.86	-83.98
Stage 11	-5.25	-316.94	-81.6
Stage 11	-5.3	-320.9	-79.21
Stage 11	-5.35	-324.74	-76.8

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-5.4	-328.46	-74.36
Stage 11	-5.45	-332.06	-71.9
Stage 11	-5.5	-335.53	-69.42
Stage 11	-5.55	-338.88	-66.92
Stage 11	-5.6	-342.1	-64.4
Stage 11	-5.65	-345.19	-61.86
Stage 11	-5.7	-348.15	-59.3
Stage 11	-5.75	-350.99	-56.71
Stage 11	-5.8	-353.69	-54.11
Stage 11	-5.85	-356.27	-51.48
Stage 11	-5.9	-358.71	-48.83
Stage 11	-5.95	-361.02	-46.16
Stage 11	-6	-363.19	-43.47
Stage 11	-6.05	-365.23	-40.75
Stage 11	-6.1	-367.13	-38.02
Stage 11	-6.15	-375.39	-165.25
Stage 11	-6.2	-383.52	-162.48
Stage 11	-6.25	-391.5	-159.68
Stage 11	-6.3	-399.34	-156.86
Stage 11	-6.35	-407.04	-154.02
Stage 11	-6.4	-414.6	-151.15
Stage 11	-6.45	-422.01	-148.27
Stage 11	-6.5	-429.28	-145.37
Stage 11	-6.55	-436.4	-142.44
Stage 11	-6.6	-443.38	-139.49
Stage 11	-6.65	-450.21	-136.52
Stage 11	-6.7	-456.88	-133.53
Stage 11	-6.75	-463.41	-130.52
Stage 11	-6.8	-469.78	-127.49
Stage 11	-6.85	-476.01	-124.44
Stage 11	-6.9	-482.07	-121.36
Stage 11	-6.95	-487.99	-118.26
Stage 11	-7	-493.74	-115.15
Stage 11	-7.05	-499.34	-112.01
Stage 11	-7.1	-504.79	-108.85
Stage 11	-7.15	-510.07	-105.66
Stage 11	-7.2	-515.19	-102.46
Stage 11	-7.25	-520.15	-99.24
Stage 11	-7.3	-524.95	-95.99
Stage 11	-7.35	-529.59	-92.72
Stage 11	-7.4	-534.06	-89.44
Stage 11	-7.45	-538.37	-86.13
Stage 11	-7.5	-542.51	-82.79
Stage 11	-7.55	-546.48	-79.44
Stage 11	-7.6	-550.28	-76.07
Stage 11	-7.65	-553.92	-72.67
Stage 11	-7.7	-557.38	-69.25
Stage 11	-7.75	-560.67	-65.78
Stage 11	-7.8	-563.78	-62.29
Stage 11	-7.85	-566.72	-58.76
Stage 11	-7.9	-569.48	-55.2
Stage 11	-7.95	-572.06	-51.61
Stage 11	-8	-574.46	-47.98
Stage 11	-8.05	-576.74	-45.63
Stage 11	-8.1	-578.91	-43.24
Stage 11	-8.15	-580.95	-40.83
Stage 11	-8.2	-582.87	-38.38
Stage 11	-8.25	-584.66	-35.9
Stage 11	-8.3	-586.33	-33.38
Stage 11	-8.35	-587.87	-30.83
Stage 11	-8.4	-589.28	-28.25
Stage 11	-8.45	-590.57	-25.64
Stage 11	-8.5	-591.72	-23
Stage 11	-8.55	-592.73	-20.32
Stage 11	-8.6	-593.61	-17.61
Stage 11	-8.65	-600.81	-143.96
Stage 11	-8.7	-607.87	-141.19
Stage 11	-8.75	-614.79	-138.38
Stage 11	-8.8	-621.57	-135.54
Stage 11	-8.85	-628.2	-132.66
Stage 11	-8.9	-634.69	-129.76

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-8.95	-641.03	-126.82
Stage 11	-9	-647.22	-123.85
Stage 11	-9.05	-653.26	-120.84
Stage 11	-9.1	-659.15	-117.81
Stage 11	-9.15	-664.89	-114.74
Stage 11	-9.2	-670.47	-111.64
Stage 11	-9.25	-675.9	-108.5
Stage 11	-9.3	-681.16	-105.33
Stage 11	-9.35	-686.27	-102.14
Stage 11	-9.4	-691.22	-98.9
Stage 11	-9.45	-696	-95.64
Stage 11	-9.5	-700.61	-92.34
Stage 11	-9.55	-705.06	-89.01
Stage 11	-9.6	-709.35	-85.65
Stage 11	-9.65	-713.46	-82.25
Stage 11	-9.7	-717.4	-78.82
Stage 11	-9.75	-721.17	-75.36
Stage 11	-9.8	-724.76	-71.87
Stage 11	-9.85	-728.18	-68.34
Stage 11	-9.9	-731.42	-64.78
Stage 11	-9.95	-734.48	-61.19
Stage 11	-10	-737.36	-57.57
Stage 11	-10.05	-740.05	-53.91
Stage 11	-10.1	-742.56	-50.22
Stage 11	-10.15	-744.89	-46.5
Stage 11	-10.2	-747.03	-42.75
Stage 11	-10.25	-748.97	-38.96
Stage 11	-10.3	-750.73	-35.14
Stage 11	-10.35	-752.3	-31.29
Stage 11	-10.4	-753.67	-27.4
Stage 11	-10.45	-754.84	-23.49
Stage 11	-10.5	-755.82	-19.54
Stage 11	-10.55	-756.59	-15.55
Stage 11	-10.6	-757.17	-11.54
Stage 11	-10.65	-757.55	-7.49
Stage 11	-10.7	-757.72	-3.41
Stage 11	-10.75	-757.68	0.7
Stage 11	-10.8	-757.44	4.85
Stage 11	-10.85	-756.99	9.03
Stage 11	-10.9	-756.33	13.24
Stage 11	-10.95	-755.45	17.48
Stage 11	-11	-754.36	21.76
Stage 11	-11.05	-753.06	26.07
Stage 11	-11.1	-751.54	30.41
Stage 11	-11.15	-749.8	34.79
Stage 11	-11.2	-747.84	39.19
Stage 11	-11.25	-745.66	43.63
Stage 11	-11.3	-743.25	48.1
Stage 11	-11.35	-740.62	52.61
Stage 11	-11.4	-737.77	57.15
Stage 11	-11.45	-734.68	61.72
Stage 11	-11.5	-731.36	66.32
Stage 11	-11.55	-727.82	70.96
Stage 11	-11.6	-724.03	75.62
Stage 11	-11.65	-720.02	80.32
Stage 11	-11.7	-715.77	85.06
Stage 11	-11.75	-711.27	89.82
Stage 11	-11.8	-706.54	94.62
Stage 11	-11.85	-701.57	99.45
Stage 11	-11.9	-696.35	104.32
Stage 11	-11.95	-690.89	109.21
Stage 11	-12	-685.19	114.14
Stage 11	-12.05	-679.23	119.11
Stage 11	-12.1	-673.03	124.1
Stage 11	-12.15	-666.57	129.13
Stage 11	-12.2	-659.86	134.19
Stage 11	-12.25	-652.9	139.28
Stage 11	-12.3	-645.68	144.4
Stage 11	-12.35	-638.2	149.56
Stage 11	-12.4	-630.46	154.75
Stage 11	-12.45	-622.46	159.97

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-12.5	-614.2	165.23
Stage 11	-12.55	-605.67	170.52
Stage 11	-12.6	-596.88	175.84
Stage 11	-12.65	-587.82	181.19
Stage 11	-12.7	-578.49	186.58
Stage 11	-12.75	-568.89	192
Stage 11	-12.8	-559.02	197.45
Stage 11	-12.85	-549.02	199.97
Stage 11	-12.9	-538.9	202.42
Stage 11	-12.95	-528.66	204.8
Stage 11	-13	-518.3	207.12
Stage 11	-13.05	-507.84	209.37
Stage 11	-13.1	-497.26	211.55
Stage 11	-13.15	-486.58	213.67
Stage 11	-13.2	-475.79	215.71
Stage 11	-13.25	-464.9	217.7
Stage 11	-13.3	-453.92	219.61
Stage 11	-13.35	-442.85	221.46
Stage 11	-13.4	-431.69	223.24
Stage 11	-13.45	-420.44	224.95
Stage 11	-13.5	-409.11	226.6
Stage 11	-13.55	-397.7	228.17
Stage 11	-13.6	-386.22	229.69
Stage 11	-13.65	-374.66	231.13
Stage 11	-13.7	-363.04	232.51
Stage 11	-13.75	-351.35	233.82
Stage 11	-13.8	-339.59	235.06
Stage 11	-13.85	-327.78	236.24
Stage 11	-13.9	-315.91	237.35
Stage 11	-13.95	-303.99	238.39
Stage 11	-14	-292.03	239.36
Stage 11	-14.05	-280.01	240.27
Stage 11	-14.1	-267.96	241.11
Stage 11	-14.15	-255.86	241.89
Stage 11	-14.2	-243.73	242.59
Stage 11	-14.25	-231.57	243.23
Stage 11	-14.3	-219.38	243.81
Stage 11	-14.35	-207.17	244.31
Stage 11	-14.4	-194.93	244.75
Stage 11	-14.45	-182.67	245.12
Stage 11	-14.5	-170.4	245.42
Stage 11	-14.55	-158.12	245.66
Stage 11	-14.6	-145.83	245.83
Stage 11	-14.65	-133.53	245.93
Stage 11	-14.7	-121.23	245.97
Stage 11	-14.75	-108.93	245.94
Stage 11	-14.8	-96.64	245.84
Stage 11	-14.85	-84.36	245.68
Stage 11	-14.9	-72.09	245.44
Stage 11	-14.95	-59.83	245.14
Stage 11	-15	-47.59	244.78
Stage 11	-15.05	-35.37	244.34
Stage 11	-15.1	-23.18	243.84
Stage 11	-15.15	-11.01	243.27
Stage 11	-15.2	1.12	242.64
Stage 11	-15.25	13.21	241.94
Stage 11	-15.3	25.27	241.17
Stage 11	-15.35	37.29	240.33
Stage 11	-15.4	49.26	239.43
Stage 11	-15.45	61.18	238.46
Stage 11	-15.5	73.05	237.42
Stage 11	-15.55	84.87	236.32
Stage 11	-15.6	96.63	235.14
Stage 11	-15.65	108.32	233.9
Stage 11	-15.7	119.95	232.6
Stage 11	-15.75	131.51	231.23
Stage 11	-15.8	143	229.79
Stage 11	-15.85	154.42	228.28
Stage 11	-15.9	165.75	226.71
Stage 11	-15.95	177.01	225.06
Stage 11	-16	188.17	223.36

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-16.05	199.25	221.58
Stage 11	-16.1	210.24	219.74
Stage 11	-16.15	221.13	217.83
Stage 11	-16.2	231.92	215.85
Stage 11	-16.25	242.61	213.81
Stage 11	-16.3	253.2	211.7
Stage 11	-16.35	263.67	209.52
Stage 11	-16.4	274.04	207.28
Stage 11	-16.45	284.28	204.96
Stage 11	-16.5	294.41	202.58
Stage 11	-16.55	304.42	200.14
Stage 11	-16.6	314.3	197.63
Stage 11	-16.65	324.05	195.04
Stage 11	-16.7	333.67	192.4
Stage 11	-16.75	343.16	189.68
Stage 11	-16.8	352.5	186.9
Stage 11	-16.85	361.71	184.05
Stage 11	-16.9	370.76	181.14
Stage 11	-16.95	379.67	178.16
Stage 11	-17	388.42	175.11
Stage 11	-17.05	397.02	171.99
Stage 11	-17.1	405.46	168.81
Stage 11	-17.15	413.74	165.55
Stage 11	-17.2	421.85	162.24
Stage 11	-17.25	429.8	158.85
Stage 11	-17.3	437.57	155.4
Stage 11	-17.35	445.16	151.88
Stage 11	-17.4	452.57	148.29
Stage 11	-17.45	459.81	144.64
Stage 11	-17.5	466.85	140.92
Stage 11	-17.55	473.71	137.13
Stage 11	-17.6	480.37	133.28
Stage 11	-17.65	486.84	129.36
Stage 11	-17.7	493.11	125.37
Stage 11	-17.75	499.17	121.31
Stage 11	-17.8	505.03	117.19
Stage 11	-17.85	510.68	113
Stage 11	-17.9	516.12	108.74
Stage 11	-17.95	521.34	104.42
Stage 11	-18	526.34	99.97
Stage 11	-18.05	531.12	95.55
Stage 11	-18.1	535.67	91.15
Stage 11	-18.15	540.01	86.78
Stage 11	-18.2	544.14	82.43
Stage 11	-18.25	548.04	78.11
Stage 11	-18.3	551.73	73.81
Stage 11	-18.35	555.21	69.53
Stage 11	-18.4	558.47	65.28
Stage 11	-18.45	561.52	61.05
Stage 11	-18.5	564.37	56.85
Stage 11	-18.55	567	52.66
Stage 11	-18.6	569.42	48.51
Stage 11	-18.65	571.64	44.37
Stage 11	-18.7	573.66	40.26
Stage 11	-18.75	575.46	36.17
Stage 11	-18.8	577.07	32.05
Stage 11	-18.85	578.47	28.03
Stage 11	-18.9	579.67	24.1
Stage 11	-18.95	580.69	20.27
Stage 11	-19	581.51	16.54
Stage 11	-19.05	582.16	12.89
Stage 11	-19.1	582.62	9.34
Stage 11	-19.15	582.92	5.88
Stage 11	-19.2	583.04	2.52
Stage 11	-19.25	583.01	-0.76
Stage 11	-19.3	582.81	-3.94
Stage 11	-19.35	582.46	-7.03
Stage 11	-19.4	581.96	-10.04
Stage 11	-19.45	581.31	-12.95
Stage 11	-19.5	580.52	-15.78
Stage 11	-19.55	579.59	-18.52

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-19.6	578.54	-21.17
Stage 11	-19.65	577.35	-23.74
Stage 11	-19.7	576.04	-26.21
Stage 11	-19.75	574.61	-28.61
Stage 11	-19.8	573.06	-30.92
Stage 11	-19.85	571.4	-33.14
Stage 11	-19.9	569.64	-35.28
Stage 11	-19.95	567.77	-37.34
Stage 11	-20	565.81	-39.31
Stage 11	-20.05	563.75	-41.2
Stage 11	-20.1	561.41	-46.81
Stage 11	-20.15	558.79	-52.28
Stage 11	-20.2	555.91	-57.59
Stage 11	-20.25	552.78	-62.77
Stage 11	-20.3	549.39	-67.8
Stage 11	-20.35	545.75	-72.69
Stage 11	-20.4	541.88	-77.44
Stage 11	-20.45	537.78	-82.04
Stage 11	-20.5	533.45	-86.51
Stage 11	-20.55	528.91	-90.84
Stage 11	-20.6	524.16	-95.03
Stage 11	-20.65	519.2	-99.09
Stage 11	-20.7	514.05	-103
Stage 11	-20.75	508.71	-106.79
Stage 11	-20.8	503.19	-110.44
Stage 11	-20.85	497.5	-113.95
Stage 11	-20.9	491.63	-117.34
Stage 11	-20.95	485.6	-120.59
Stage 11	-21	479.41	-123.71
Stage 11	-21.05	473.08	-126.71
Stage 11	-21.1	466.6	-129.57
Stage 11	-21.15	459.99	-132.3
Stage 11	-21.2	453.24	-134.91
Stage 11	-21.25	446.37	-137.4
Stage 11	-21.3	439.38	-139.75
Stage 11	-21.35	432.28	-141.98
Stage 11	-21.4	425.08	-144.09
Stage 11	-21.45	417.78	-146.08
Stage 11	-21.5	410.38	-147.94
Stage 11	-21.55	402.9	-149.68
Stage 11	-21.6	395.33	-151.3
Stage 11	-21.65	387.69	-152.8
Stage 11	-21.7	379.98	-154.17
Stage 11	-21.75	372.21	-155.43
Stage 11	-21.8	364.38	-156.58
Stage 11	-21.85	356.5	-157.6
Stage 11	-21.9	348.58	-158.51
Stage 11	-21.95	340.61	-159.3
Stage 11	-22	332.61	-159.97
Stage 11	-22.05	324.59	-160.53
Stage 11	-22.1	316.54	-160.98
Stage 11	-22.15	308.47	-161.31
Stage 11	-22.2	300.4	-161.54
Stage 11	-22.25	292.32	-161.64
Stage 11	-22.3	284.23	-161.63
Stage 11	-22.35	276.16	-161.48
Stage 11	-22.4	268.1	-161.21
Stage 11	-22.45	260.06	-160.81
Stage 11	-22.5	252.04	-160.29
Stage 11	-22.55	244.06	-159.65
Stage 11	-22.6	236.12	-158.88
Stage 11	-22.65	228.22	-158
Stage 11	-22.7	220.37	-157.03
Stage 11	-22.75	212.57	-155.96
Stage 11	-22.8	204.83	-154.79
Stage 11	-22.85	197.16	-153.52
Stage 11	-22.9	189.55	-152.14
Stage 11	-22.95	182.02	-150.66
Stage 11	-23	174.56	-149.07
Stage 11	-23.05	167.19	-147.37
Stage 11	-23.1	159.92	-145.56

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 11	-23.15	152.73	-143.65
Stage 11	-23.2	145.65	-141.63
Stage 11	-23.25	138.68	-139.51
Stage 11	-23.3	131.81	-137.28
Stage 11	-23.35	125.06	-134.94
Stage 11	-23.4	118.44	-132.51
Stage 11	-23.45	111.94	-129.97
Stage 11	-23.5	105.58	-127.34
Stage 11	-23.55	99.34	-124.6
Stage 11	-23.6	93.26	-121.77
Stage 11	-23.65	87.31	-118.84
Stage 11	-23.7	81.52	-115.82
Stage 11	-23.75	75.89	-112.7
Stage 11	-23.8	70.41	-109.48
Stage 11	-23.85	65.11	-106.16
Stage 11	-23.9	59.97	-102.74
Stage 11	-23.95	55.01	-99.23
Stage 11	-24	50.23	-95.63
Stage 11	-24.05	45.63	-91.92
Stage 11	-24.1	41.22	-88.12
Stage 11	-24.15	37.01	-84.22
Stage 11	-24.2	33	-80.23
Stage 11	-24.25	29.2	-76.14
Stage 11	-24.3	25.6	-71.95
Stage 11	-24.35	22.22	-67.67
Stage 11	-24.4	19.05	-63.28
Stage 11	-24.45	16.11	-58.8
Stage 11	-24.5	13.4	-54.22
Stage 11	-24.55	10.92	-49.53
Stage 11	-24.6	8.69	-44.75
Stage 11	-24.65	6.69	-39.86
Stage 11	-24.7	4.95	-34.88
Stage 11	-24.75	3.46	-29.8
Stage 11	-24.8	2.23	-24.61
Stage 11	-24.85	1.26	-19.32
Stage 11	-24.9	0.57	-13.94
Stage 11	-24.95	0.14	-8.45
Stage 11	-25	0	-2.85

Tabella Risultati Paratia Nominal - Stage: Stage 12

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	0.75	0	0.42
Stage 12	0.7	0.02	0.42
Stage 12	0.7	0.02	0.42
Stage 12	0.65	0.08	1.27
Stage 12	0.65	0.08	1.27
Stage 12	0.6	0.19	2.11
Stage 12	0.6	0.19	2.11
Stage 12	0.55	0.34	2.96
Stage 12	0.55	0.34	2.96
Stage 12	0.5	0.53	3.8
Stage 12	0.5	0.53	3.8
Stage 12	0.45	0.76	4.65
Stage 12	0.45	0.76	4.65
Stage 12	0.4	1.04	5.49
Stage 12	0.35	1.35	6.34
Stage 12	0.3	1.71	7.19
Stage 12	0.25	2.11	8.06
Stage 12	0.2	2.56	8.96
Stage 12	0.2	2.56	8.96
Stage 12	0.15	3.06	9.87
Stage 12	0.1	3.6	10.81
Stage 12	0.05	4.19	11.77
Stage 12	0	4.82	12.75
Stage 12	-0.05	5.51	13.75
Stage 12	-0.1	6.25	14.77
Stage 12	-0.15	7.04	15.82
Stage 12	-0.2	7.88	16.88
Stage 12	-0.25	8.78	17.97
Stage 12	-0.3	9.74	19.08
Stage 12	-0.35	10.75	20.21
Stage 12	-0.4	11.81	21.36
Stage 12	-0.45	12.94	22.53
Stage 12	-0.5	14.13	23.72
Stage 12	-0.55	15.37	24.94
Stage 12	-0.6	16.68	26.17
Stage 12	-0.65	18.05	27.43
Stage 12	-0.7	19.49	28.71
Stage 12	-0.75	20.99	30.01
Stage 12	-0.8	22.56	31.33
Stage 12	-0.85	24.19	32.67
Stage 12	-0.9	25.89	34.03
Stage 12	-0.95	27.66	35.42
Stage 12	-1	29.5	36.82
Stage 12	-1.05	31.42	38.25
Stage 12	-1.1	33.4	39.7
Stage 12	-1.15	27.47	-118.59
Stage 12	-1.2	21.62	-117.1
Stage 12	-1.25	15.84	-115.58
Stage 12	-1.3	10.14	-114.05
Stage 12	-1.35	4.51	-112.5
Stage 12	-1.4	-1.04	-110.92
Stage 12	-1.45	-6.5	-109.32
Stage 12	-1.5	-11.89	-107.7
Stage 12	-1.55	-17.19	-106.06
Stage 12	-1.6	-22.41	-104.4
Stage 12	-1.65	-27.55	-102.72
Stage 12	-1.7	-32.6	-101.01
Stage 12	-1.75	-37.56	-99.29
Stage 12	-1.8	-42.44	-97.54
Stage 12	-1.85	-47.23	-95.77
Stage 12	-1.9	-51.92	-93.98
Stage 12	-1.95	-56.53	-92.17
Stage 12	-2	-61.05	-90.34
Stage 12	-2.05	-65.47	-88.49
Stage 12	-2.1	-69.81	-86.61
Stage 12	-2.15	-74.04	-84.72
Stage 12	-2.2	-78.18	-82.8

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-2.25	-82.22	-80.86
Stage 12	-2.3	-86.17	-78.9
Stage 12	-2.35	-90.02	-76.92
Stage 12	-2.4	-93.76	-74.92
Stage 12	-2.45	-97.41	-72.89
Stage 12	-2.5	-100.95	-70.85
Stage 12	-2.55	-104.39	-68.78
Stage 12	-2.6	-107.72	-66.69
Stage 12	-2.65	-110.95	-64.58
Stage 12	-2.7	-114.07	-62.45
Stage 12	-2.75	-117.09	-60.3
Stage 12	-2.8	-120	-58.13
Stage 12	-2.85	-122.79	-55.94
Stage 12	-2.9	-125.48	-53.72
Stage 12	-2.95	-128.05	-51.48
Stage 12	-3	-130.51	-49.22
Stage 12	-3.05	-132.86	-46.95
Stage 12	-3.1	-135.09	-44.64
Stage 12	-3.15	-137.21	-42.32
Stage 12	-3.2	-139.21	-39.98
Stage 12	-3.25	-141.09	-37.61
Stage 12	-3.3	-142.85	-35.23
Stage 12	-3.35	-144.49	-32.82
Stage 12	-3.4	-146.01	-30.39
Stage 12	-3.45	-147.41	-27.94
Stage 12	-3.5	-148.68	-25.47
Stage 12	-3.55	-149.83	-22.98
Stage 12	-3.6	-150.85	-20.47
Stage 12	-3.65	-162.59	-234.79
Stage 12	-3.7	-174.21	-232.24
Stage 12	-3.75	-185.69	-229.66
Stage 12	-3.8	-197.04	-227.06
Stage 12	-3.85	-208.26	-224.44
Stage 12	-3.9	-219.35	-221.8
Stage 12	-3.95	-230.31	-219.14
Stage 12	-4	-241.13	-216.45
Stage 12	-4.05	-251.82	-213.75
Stage 12	-4.1	-262.37	-211.02
Stage 12	-4.15	-272.78	-208.27
Stage 12	-4.2	-283.06	-205.5
Stage 12	-4.25	-293.2	-202.71
Stage 12	-4.3	-303.19	-199.9
Stage 12	-4.35	-313.04	-197.07
Stage 12	-4.4	-322.75	-194.21
Stage 12	-4.45	-332.32	-191.33
Stage 12	-4.5	-341.74	-188.44
Stage 12	-4.55	-351.02	-185.52
Stage 12	-4.6	-360.15	-182.58
Stage 12	-4.65	-369.13	-179.62
Stage 12	-4.7	-377.96	-176.64
Stage 12	-4.75	-386.64	-173.63
Stage 12	-4.8	-395.17	-170.61
Stage 12	-4.85	-403.55	-167.56
Stage 12	-4.9	-411.78	-164.49
Stage 12	-4.95	-419.85	-161.4
Stage 12	-5	-427.76	-158.29
Stage 12	-5.05	-435.52	-155.16
Stage 12	-5.1	-443.12	-152.01
Stage 12	-5.15	-450.56	-148.83
Stage 12	-5.2	-457.84	-145.64
Stage 12	-5.25	-464.96	-142.42
Stage 12	-5.3	-471.92	-139.18
Stage 12	-5.35	-478.72	-135.92
Stage 12	-5.4	-485.35	-132.64
Stage 12	-5.45	-491.82	-129.34
Stage 12	-5.5	-498.12	-126.02
Stage 12	-5.55	-504.25	-122.67
Stage 12	-5.6	-510.22	-119.31
Stage 12	-5.65	-516.01	-115.92
Stage 12	-5.7	-521.64	-112.51
Stage 12	-5.75	-527.09	-109.08

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-5.8	-532.37	-105.63
Stage 12	-5.85	-537.48	-102.16
Stage 12	-5.9	-542.42	-98.66
Stage 12	-5.95	-547.17	-95.15
Stage 12	-6	-551.75	-91.61
Stage 12	-6.05	-556.16	-88.05
Stage 12	-6.1	-560.38	-84.47
Stage 12	-6.15	-575.23	-297.07
Stage 12	-6.2	-589.9	-293.45
Stage 12	-6.25	-604.4	-289.81
Stage 12	-6.3	-618.7	-286.14
Stage 12	-6.35	-632.83	-282.46
Stage 12	-6.4	-646.76	-278.75
Stage 12	-6.45	-660.51	-275.02
Stage 12	-6.5	-674.08	-271.27
Stage 12	-6.55	-687.45	-267.5
Stage 12	-6.6	-700.64	-263.71
Stage 12	-6.65	-713.63	-259.9
Stage 12	-6.7	-726.44	-256.06
Stage 12	-6.75	-739.05	-252.2
Stage 12	-6.8	-751.46	-248.33
Stage 12	-6.85	-763.69	-244.43
Stage 12	-6.9	-775.71	-240.51
Stage 12	-6.95	-787.54	-236.57
Stage 12	-7	-799.17	-232.6
Stage 12	-7.05	-810.6	-228.62
Stage 12	-7.1	-821.83	-224.61
Stage 12	-7.15	-832.86	-220.59
Stage 12	-7.2	-843.69	-216.54
Stage 12	-7.25	-854.31	-212.47
Stage 12	-7.3	-864.73	-208.38
Stage 12	-7.35	-874.94	-204.27
Stage 12	-7.4	-884.95	-200.13
Stage 12	-7.45	-894.75	-195.98
Stage 12	-7.5	-904.34	-191.8
Stage 12	-7.55	-913.72	-187.6
Stage 12	-7.6	-922.89	-183.39
Stage 12	-7.65	-931.85	-179.15
Stage 12	-7.7	-940.59	-174.87
Stage 12	-7.75	-949.12	-170.57
Stage 12	-7.8	-957.43	-166.23
Stage 12	-7.85	-965.52	-161.85
Stage 12	-7.9	-973.39	-157.45
Stage 12	-7.95	-981.04	-153.01
Stage 12	-8	-988.47	-148.54
Stage 12	-8.05	-995.74	-145.34
Stage 12	-8.1	-1002.84	-142.11
Stage 12	-8.15	-1009.79	-138.85
Stage 12	-8.2	-1016.56	-135.55
Stage 12	-8.25	-1023.18	-132.23
Stage 12	-8.3	-1029.62	-128.87
Stage 12	-8.35	-1035.89	-125.48
Stage 12	-8.4	-1041.99	-122.05
Stage 12	-8.45	-1047.92	-118.59
Stage 12	-8.5	-1053.68	-115.1
Stage 12	-8.55	-1059.26	-111.58
Stage 12	-8.6	-1064.66	-108.02
Stage 12	-8.65	-1080.54	-317.64
Stage 12	-8.7	-1096.24	-314.01
Stage 12	-8.75	-1111.76	-310.36
Stage 12	-8.8	-1127.09	-306.68
Stage 12	-8.85	-1142.24	-302.96
Stage 12	-8.9	-1157.2	-299.21
Stage 12	-8.95	-1171.97	-295.42
Stage 12	-9	-1186.55	-291.61
Stage 12	-9.05	-1200.94	-287.76
Stage 12	-9.1	-1215.14	-283.87
Stage 12	-9.15	-1229.13	-279.96
Stage 12	-9.2	-1242.93	-276.01
Stage 12	-9.25	-1256.54	-272.03
Stage 12	-9.3	-1269.94	-268.02

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-9.35	-1283.14	-263.98
Stage 12	-9.4	-1296.13	-259.9
Stage 12	-9.45	-1308.92	-255.79
Stage 12	-9.5	-1321.5	-251.65
Stage 12	-9.55	-1333.88	-247.47
Stage 12	-9.6	-1346.04	-243.26
Stage 12	-9.65	-1357.99	-239.02
Stage 12	-9.7	-1369.73	-234.75
Stage 12	-9.75	-1381.25	-230.44
Stage 12	-9.8	-1392.56	-226.11
Stage 12	-9.85	-1403.64	-221.74
Stage 12	-9.9	-1414.51	-217.33
Stage 12	-9.95	-1425.16	-212.9
Stage 12	-10	-1435.58	-208.43
Stage 12	-10.05	-1445.77	-203.92
Stage 12	-10.1	-1455.74	-199.39
Stage 12	-10.15	-1465.48	-194.82
Stage 12	-10.2	-1475	-190.22
Stage 12	-10.25	-1484.28	-185.59
Stage 12	-10.3	-1493.32	-180.93
Stage 12	-10.35	-1502.13	-176.23
Stage 12	-10.4	-1510.71	-171.5
Stage 12	-10.45	-1519.04	-166.74
Stage 12	-10.5	-1527.14	-161.94
Stage 12	-10.55	-1535	-157.11
Stage 12	-10.6	-1542.61	-152.25
Stage 12	-10.65	-1549.98	-147.36
Stage 12	-10.7	-1557.1	-142.44
Stage 12	-10.75	-1563.97	-137.48
Stage 12	-10.8	-1570.6	-132.49
Stage 12	-10.85	-1576.97	-127.46
Stage 12	-10.9	-1583.09	-122.41
Stage 12	-10.95	-1588.96	-117.32
Stage 12	-11	-1594.57	-112.2
Stage 12	-11.05	-1599.92	-107.04
Stage 12	-11.1	-1605.01	-101.86
Stage 12	-11.15	-1609.84	-96.64
Stage 12	-11.2	-1614.41	-91.38
Stage 12	-11.25	-1618.72	-86.1
Stage 12	-11.3	-1622.76	-80.78
Stage 12	-11.35	-1626.53	-75.43
Stage 12	-11.4	-1630.03	-70.05
Stage 12	-11.45	-1633.26	-64.63
Stage 12	-11.5	-1636.22	-59.19
Stage 12	-11.55	-1638.91	-53.71
Stage 12	-11.6	-1641.32	-48.19
Stage 12	-11.65	-1643.45	-42.65
Stage 12	-11.7	-1645.3	-37.07
Stage 12	-11.75	-1646.88	-31.46
Stage 12	-11.8	-1648.17	-25.81
Stage 12	-11.85	-1649.17	-20.14
Stage 12	-11.9	-1649.9	-14.43
Stage 12	-11.95	-1650.33	-8.69
Stage 12	-12	-1650.48	-2.91
Stage 12	-12.05	-1650.33	2.89
Stage 12	-12.1	-1649.89	8.73
Stage 12	-12.15	-1649.16	14.6
Stage 12	-12.2	-1648.14	20.51
Stage 12	-12.25	-1646.82	26.45
Stage 12	-12.3	-1645.2	32.42
Stage 12	-12.35	-1643.27	38.42
Stage 12	-12.4	-1641.05	44.45
Stage 12	-12.45	-1638.52	50.52
Stage 12	-12.5	-1635.69	56.62
Stage 12	-12.55	-1632.56	62.76
Stage 12	-12.6	-1629.11	68.92
Stage 12	-12.65	-1625.35	75.12
Stage 12	-12.7	-1621.29	81.35
Stage 12	-12.75	-1616.9	87.62
Stage 12	-12.8	-1612.21	93.91
Stage 12	-12.85	-1607.32	97.8

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-12.9	-1602.24	101.64
Stage 12	-12.95	-1596.97	105.43
Stage 12	-13	-1591.51	109.18
Stage 12	-13.05	-1585.86	112.89
Stage 12	-13.1	-1580.04	116.55
Stage 12	-13.15	-1574.03	120.17
Stage 12	-13.2	-1567.84	123.74
Stage 12	-13.25	-1561.48	127.27
Stage 12	-13.3	-1554.94	130.75
Stage 12	-13.35	-1548.23	134.19
Stage 12	-13.4	-1541.35	137.58
Stage 12	-13.45	-1534.3	140.93
Stage 12	-13.5	-1527.09	144.24
Stage 12	-13.55	-1519.72	147.5
Stage 12	-13.6	-1512.18	150.72
Stage 12	-13.65	-1504.49	153.89
Stage 12	-13.7	-1496.64	157.02
Stage 12	-13.75	-1488.63	160.1
Stage 12	-13.8	-1480.47	163.14
Stage 12	-13.85	-1472.17	166.13
Stage 12	-13.9	-1463.71	169.08
Stage 12	-13.95	-1455.11	171.98
Stage 12	-14	-1446.37	174.84
Stage 12	-14.05	-1437.49	177.66
Stage 12	-14.1	-1428.47	180.43
Stage 12	-14.15	-1419.31	183.16
Stage 12	-14.2	-1410.02	185.84
Stage 12	-14.25	-1400.59	188.48
Stage 12	-14.3	-1391.04	191.07
Stage 12	-14.35	-1381.36	193.62
Stage 12	-14.4	-1371.55	196.12
Stage 12	-14.45	-1361.62	198.58
Stage 12	-14.5	-1351.57	201
Stage 12	-14.55	-1341.4	203.37
Stage 12	-14.6	-1331.12	205.69
Stage 12	-14.65	-1320.72	207.97
Stage 12	-14.7	-1310.21	210.21
Stage 12	-14.75	-1299.59	212.4
Stage 12	-14.8	-1288.86	214.55
Stage 12	-14.85	-1278.03	216.65
Stage 12	-14.9	-1267.1	218.71
Stage 12	-14.95	-1256.06	220.72
Stage 12	-15	-1244.93	222.69
Stage 12	-15.05	-1233.7	224.62
Stage 12	-15.1	-1222.37	226.5
Stage 12	-15.15	-1210.95	228.33
Stage 12	-15.2	-1199.44	230.13
Stage 12	-15.25	-1187.85	231.87
Stage 12	-15.3	-1176.17	233.57
Stage 12	-15.35	-1164.41	235.23
Stage 12	-15.4	-1152.57	236.85
Stage 12	-15.45	-1140.65	238.41
Stage 12	-15.5	-1128.65	239.94
Stage 12	-15.55	-1116.58	241.42
Stage 12	-15.6	-1104.44	242.85
Stage 12	-15.65	-1092.22	244.24
Stage 12	-15.7	-1079.94	245.59
Stage 12	-15.75	-1067.6	246.89
Stage 12	-15.8	-1055.19	248.15
Stage 12	-15.85	-1042.72	249.36
Stage 12	-15.9	-1030.2	250.53
Stage 12	-15.95	-1017.62	251.65
Stage 12	-16	-1004.98	252.73
Stage 12	-16.05	-992.29	253.77
Stage 12	-16.1	-979.55	254.76
Stage 12	-16.15	-966.77	255.7
Stage 12	-16.2	-953.94	256.6
Stage 12	-16.25	-941.07	257.46
Stage 12	-16.3	-928.15	258.27
Stage 12	-16.35	-915.2	259.04
Stage 12	-16.4	-902.21	259.76

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-16.45	-889.19	260.44
Stage 12	-16.5	-876.14	261.07
Stage 12	-16.55	-863.06	261.66
Stage 12	-16.6	-849.95	262.21
Stage 12	-16.65	-836.81	262.71
Stage 12	-16.7	-823.65	263.16
Stage 12	-16.75	-810.47	263.57
Stage 12	-16.8	-797.28	263.94
Stage 12	-16.85	-784.06	264.26
Stage 12	-16.9	-770.84	264.54
Stage 12	-16.95	-757.6	264.77
Stage 12	-17	-744.35	264.96
Stage 12	-17.05	-731.1	265.11
Stage 12	-17.1	-717.84	265.2
Stage 12	-17.15	-704.57	265.26
Stage 12	-17.2	-691.31	265.27
Stage 12	-17.25	-678.05	265.24
Stage 12	-17.3	-664.79	265.16
Stage 12	-17.35	-651.54	265.03
Stage 12	-17.4	-638.3	264.87
Stage 12	-17.45	-625.06	264.66
Stage 12	-17.5	-611.84	264.4
Stage 12	-17.55	-598.64	264.1
Stage 12	-17.6	-585.45	263.75
Stage 12	-17.65	-572.28	263.36
Stage 12	-17.7	-559.14	262.93
Stage 12	-17.75	-546.02	262.45
Stage 12	-17.8	-532.92	261.92
Stage 12	-17.85	-519.85	261.36
Stage 12	-17.9	-506.82	260.74
Stage 12	-17.95	-493.81	260.09
Stage 12	-18	-480.84	259.38
Stage 12	-18.05	-467.91	258.64
Stage 12	-18.1	-455.02	257.85
Stage 12	-18.15	-442.17	257.01
Stage 12	-18.2	-429.36	256.13
Stage 12	-18.25	-416.6	255.21
Stage 12	-18.3	-403.89	254.24
Stage 12	-18.35	-391.23	253.23
Stage 12	-18.4	-378.62	252.17
Stage 12	-18.45	-366.07	251.07
Stage 12	-18.5	-353.57	249.92
Stage 12	-18.55	-341.13	248.73
Stage 12	-18.6	-328.76	247.49
Stage 12	-18.65	-316.45	246.21
Stage 12	-18.7	-304.2	244.89
Stage 12	-18.75	-292.03	243.52
Stage 12	-18.8	-279.92	242.1
Stage 12	-18.85	-267.89	240.65
Stage 12	-18.9	-255.94	239.14
Stage 12	-18.95	-244.06	237.6
Stage 12	-19	-232.26	236
Stage 12	-19.05	-220.54	234.37
Stage 12	-19.1	-208.9	232.69
Stage 12	-19.15	-197.36	230.96
Stage 12	-19.2	-185.9	229.19
Stage 12	-19.25	-174.53	227.38
Stage 12	-19.3	-163.25	225.52
Stage 12	-19.35	-152.07	223.62
Stage 12	-19.4	-140.99	221.67
Stage 12	-19.45	-130	219.68
Stage 12	-19.5	-119.12	217.64
Stage 12	-19.55	-108.35	215.56
Stage 12	-19.6	-97.67	213.43
Stage 12	-19.65	-87.11	211.26
Stage 12	-19.7	-76.66	209.05
Stage 12	-19.75	-66.32	206.79
Stage 12	-19.8	-56.1	204.48
Stage 12	-19.85	-45.99	202.13
Stage 12	-19.9	-36	199.74
Stage 12	-19.95	-26.14	197.3

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-20	-16.4	194.82
Stage 12	-20.05	-6.78	192.3
Stage 12	-20.1	2.68	189.23
Stage 12	-20.15	11.99	186.13
Stage 12	-20.2	21.14	182.99
Stage 12	-20.25	30.13	179.81
Stage 12	-20.3	38.96	176.59
Stage 12	-20.35	47.62	173.33
Stage 12	-20.4	56.12	170.03
Stage 12	-20.45	64.46	166.69
Stage 12	-20.5	72.62	163.31
Stage 12	-20.55	80.62	159.89
Stage 12	-20.6	88.44	156.43
Stage 12	-20.65	96.09	152.93
Stage 12	-20.7	103.56	149.39
Stage 12	-20.75	110.85	145.82
Stage 12	-20.8	117.96	142.2
Stage 12	-20.85	124.88	138.54
Stage 12	-20.9	131.62	134.84
Stage 12	-20.95	138.18	131.11
Stage 12	-21	144.55	127.33
Stage 12	-21.05	150.72	123.51
Stage 12	-21.1	156.7	119.66
Stage 12	-21.15	162.49	115.76
Stage 12	-21.2	168.08	111.82
Stage 12	-21.25	173.48	107.85
Stage 12	-21.3	178.67	103.83
Stage 12	-21.35	183.66	99.78
Stage 12	-21.4	188.44	95.68
Stage 12	-21.45	193.02	91.55
Stage 12	-21.5	197.39	87.37
Stage 12	-21.55	201.54	83.16
Stage 12	-21.6	205.49	78.91
Stage 12	-21.65	209.22	74.61
Stage 12	-21.7	212.73	70.28
Stage 12	-21.75	216.03	65.91
Stage 12	-21.8	219.1	61.49
Stage 12	-21.85	221.96	57.04
Stage 12	-21.9	224.58	52.55
Stage 12	-21.95	226.98	48.02
Stage 12	-22	229.16	43.45
Stage 12	-22.05	231.1	38.83
Stage 12	-22.1	232.81	34.18
Stage 12	-22.15	234.28	29.49
Stage 12	-22.2	235.52	24.76
Stage 12	-22.25	236.52	19.99
Stage 12	-22.3	237.28	15.18
Stage 12	-22.35	237.8	10.33
Stage 12	-22.4	238.07	5.44
Stage 12	-22.45	238.09	0.51
Stage 12	-22.5	237.87	-4.46
Stage 12	-22.55	237.4	-9.47
Stage 12	-22.6	236.67	-14.51
Stage 12	-22.65	235.69	-19.6
Stage 12	-22.7	234.45	-24.73
Stage 12	-22.75	232.96	-29.9
Stage 12	-22.8	231.2	-35.1
Stage 12	-22.85	229.19	-40.35
Stage 12	-22.9	226.91	-45.64
Stage 12	-22.95	224.36	-50.96
Stage 12	-23	221.54	-56.33
Stage 12	-23.05	218.45	-61.74
Stage 12	-23.1	215.09	-67.18
Stage 12	-23.15	211.46	-72.67
Stage 12	-23.2	207.55	-78.19
Stage 12	-23.25	203.36	-83.76
Stage 12	-23.3	198.9	-89.36
Stage 12	-23.35	194.15	-95.01
Stage 12	-23.4	189.11	-100.69
Stage 12	-23.45	183.79	-106.41
Stage 12	-23.5	178.18	-112.18

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 12	-23.55	172.28	-117.98
Stage 12	-23.6	166.09	-123.82
Stage 12	-23.65	159.61	-129.7
Stage 12	-23.7	152.84	-135.27
Stage 12	-23.75	145.81	-140.72
Stage 12	-23.8	138.54	-145.43
Stage 12	-23.85	131.07	-149.39
Stage 12	-23.9	123.44	-152.61
Stage 12	-23.95	115.68	-155.09
Stage 12	-24	107.84	-156.83
Stage 12	-24.05	99.95	-157.83
Stage 12	-24.1	92.04	-158.08
Stage 12	-24.15	84.18	-157.41
Stage 12	-24.2	76.39	-155.81
Stage 12	-24.25	68.72	-153.29
Stage 12	-24.3	61.23	-149.84
Stage 12	-24.35	53.96	-145.47
Stage 12	-24.4	46.95	-140.18
Stage 12	-24.45	40.25	-133.96
Stage 12	-24.5	33.91	-126.8
Stage 12	-24.55	27.97	-118.73
Stage 12	-24.6	22.49	-109.72
Stage 12	-24.65	17.5	-99.79
Stage 12	-24.7	13.05	-88.95
Stage 12	-24.75	9.19	-77.27
Stage 12	-24.8	5.95	-64.74
Stage 12	-24.85	3.38	-51.38
Stage 12	-24.9	1.52	-37.22
Stage 12	-24.95	0.39	-22.67
Stage 12	-25	0	-7.7

Inviluppi Risultati Paratia Nominal

Tabella Inviluppi Momento Nominal WallElement

Risultato	Inviluppi	Momento
WallElement	Muro	Right wall
0.75	0	0
0.7	0	0.015
0.65	0	0.06
0.6	0	0.134
0.55	0	0.238
0.5	0	0.372
0.45	0	0.536
0.4	0	0.729
0.35	0	0.958
0.3	0	1.219
0.25	0	1.513
0.2	0	1.84
0.15	0	2.202
0.1	0	2.599
0.05	0	3.033
0	0	3.504
-0.05	0	4.013
-0.1	0	4.561
-0.15	0	5.149
-0.2	0	5.778
-0.25	0	6.449
-0.3	0	7.162
-0.35	0	7.918
-0.4	0	8.719
-0.45	0	9.566
-0.5	0	10.458
-0.55	0	11.397
-0.6	0	12.385
-0.65	0	13.421
-0.7	0	14.507
-0.75	0	15.643
-0.8	0	16.831
-0.85	0	18.072
-0.9	0	19.366
-0.95	0	20.713
-1	0	22.116
-1.05	0	23.575
-1.1	0	25.091
-1.15	0	23.096
-1.2	3.104	21.16
-1.25	6.847	19.284
-1.3	10.555	17.467
-1.35	14.228	15.713
-1.4	17.865	14.02
-1.45	21.464	12.39
-1.5	25.024	10.824
-1.55	28.544	10.026
-1.6	32.023	10.844
-1.65	35.461	11.708
-1.7	38.856	12.622
-1.75	42.206	13.585
-1.8	45.512	14.601
-1.85	48.771	15.671
-1.9	51.983	16.796
-1.95	55.147	17.979
-2	58.261	19.221
-2.05	61.326	20.524
-2.1	64.338	21.889
-2.15	67.298	23.319
-2.2	70.205	24.789
-2.25	73.056	26.294
-2.3	75.852	27.829
-2.35	78.592	29.39
-2.4	81.273	30.973

Risultato	Inviluppi	Momento
WallElement Muro Right wall		
-2.45	83.895	32.577
-2.5	86.458	34.199
-2.55	88.959	35.835
-2.6	91.398	37.484
-2.65	93.774	39.143
-2.7	96.086	40.808
-2.75	98.332	42.478
-2.8	100.512	44.149
-2.85	102.624	45.819
-2.9	104.668	47.486
-2.95	106.643	49.146
-3	108.547	50.798
-3.05	110.379	52.437
-3.1	112.138	54.062
-3.15	113.823	55.67
-3.2	115.434	57.259
-3.25	116.968	58.825
-3.3	118.426	60.366
-3.35	119.805	61.879
-3.4	121.105	63.363
-3.45	122.325	64.814
-3.5	123.464	66.232
-3.55	124.52	67.615
-3.6	125.493	68.96
-3.65	132.839	70.266
-3.7	140.101	71.532
-3.75	147.275	72.755
-3.8	154.362	73.934
-3.85	161.36	75.068
-3.9	168.269	76.16
-3.95	175.086	77.209
-4	181.812	78.216
-4.05	188.444	79.183
-4.1	194.982	80.109
-4.15	201.425	80.996
-4.2	207.772	81.844
-4.25	214.022	82.655
-4.3	220.174	83.429
-4.35	226.225	84.166
-4.4	232.177	84.868
-4.45	238.027	85.535
-4.5	243.774	86.167
-4.55	249.418	86.767
-4.6	254.956	87.334
-4.65	260.389	87.869
-4.7	265.716	88.372
-4.75	270.934	88.845
-4.8	276.043	89.289
-4.85	281.042	89.703
-4.9	285.93	90.089
-4.95	290.706	90.447
-5	295.368	90.778
-5.05	299.916	91.082
-5.1	304.349	91.361
-5.15	308.666	91.614
-5.2	312.864	91.844
-5.25	316.944	92.049
-5.3	320.905	92.231
-5.35	324.745	92.391
-5.4	328.463	92.529
-5.45	332.058	92.645
-5.5	335.529	92.741
-5.55	338.875	92.817
-5.6	342.095	92.873
-5.65	345.188	92.91
-5.7	348.153	92.929
-5.75	350.989	92.931
-5.8	353.694	92.915
-5.85	356.268	92.883
-5.9	358.709	92.835
-5.95	361.017	92.771

Risultato	Inviluppi	Momento
WallElement Muro Right wall		
-6	363.191	92.692
-6.05	365.228	92.6
-6.1	367.129	92.493
-6.15	375.392	92.373
-6.2	383.515	92.24
-6.25	391.499	92.096
-6.3	399.342	91.939
-6.35	407.043	91.772
-6.4	414.601	91.593
-6.45	422.014	91.405
-6.5	429.283	91.207
-6.55	436.405	90.999
-6.6	443.38	90.783
-6.65	450.206	90.559
-6.7	456.883	90.327
-6.75	463.409	94.301
-6.8	469.783	98.929
-6.85	476.005	103.554
-6.9	482.073	108.174
-6.95	487.986	112.786
-7	493.744	117.386
-7.05	499.344	121.974
-7.1	504.787	126.546
-7.15	510.07	131.102
-7.2	515.193	135.642
-7.25	520.155	140.162
-7.3	524.954	144.662
-7.35	529.591	149.141
-7.4	534.063	153.598
-7.45	538.369	158.03
-7.5	542.509	162.437
-7.55	546.481	166.817
-7.6	550.284	171.169
-7.65	553.918	175.492
-7.7	557.38	179.784
-7.75	560.669	184.045
-7.8	563.784	188.271
-7.85	566.722	192.463
-7.9	569.482	196.619
-7.95	572.062	200.737
-8	574.462	204.819
-8.05	576.743	208.745
-8.1	578.905	212.516
-8.15	580.946	216.133
-8.2	582.865	219.595
-8.25	584.66	222.905
-8.3	586.329	226.062
-8.35	587.871	229.068
-8.4	589.284	231.923
-8.45	590.566	234.627
-8.5	591.716	237.183
-8.55	592.732	239.589
-8.6	593.612	241.847
-8.65	600.81	243.961
-8.7	607.869	245.932
-8.75	614.788	247.765
-8.8	621.565	249.462
-8.85	628.198	251.026
-8.9	634.686	252.46
-8.95	641.028	253.766
-9	647.22	254.949
-9.05	653.262	256.01
-9.1	659.152	256.953
-9.15	664.889	257.78
-9.2	670.471	258.493
-9.25	675.896	259.097
-9.3	681.163	259.592
-9.35	686.27	259.983
-9.4	691.215	260.271
-9.45	695.997	260.46
-9.5	700.614	260.551

Risultato	Inviluppi	Momento
WallElement	Muro Right wall	
-9.55	705.064	260.547
-9.6	709.347	260.451
-9.65	713.459	260.264
-9.7	717.401	259.991
-9.75	721.169	259.632
-9.8	724.762	259.191
-9.85	728.179	258.668
-9.9	731.419	258.068
-9.95	734.478	257.392
-10	737.357	256.642
-10.05	740.053	255.82
-10.1	742.564	254.929
-10.15	744.889	253.971
-10.2	747.026	252.947
-10.25	748.974	251.861
-10.3	750.731	250.712
-10.35	752.296	249.505
-10.4	753.666	248.241
-10.45	754.84	246.921
-10.5	755.817	245.548
-10.55	756.595	244.123
-10.6	757.172	242.648
-10.65	757.546	241.125
-10.7	757.716	239.556
-10.75	757.681	237.943
-10.8	757.439	236.286
-10.85	756.987	234.589
-10.9	756.325	232.852
-10.95	755.451	231.078
-11	754.363	229.267
-11.05	753.059	227.421
-11.1	751.539	225.542
-11.15	749.8	223.631
-11.2	747.84	221.69
-11.25	745.658	219.721
-11.3	743.253	217.723
-11.35	740.623	215.7
-11.4	737.765	213.652
-11.45	734.679	211.581
-11.5	731.363	209.488
-11.55	727.816	207.374
-11.6	724.034	205.241
-11.65	720.018	203.089
-11.7	715.765	201.707
-11.75	711.274	200.839
-11.8	706.543	199.924
-11.85	701.57	198.962
-11.9	696.354	197.955
-11.95	690.894	196.904
-12	685.186	195.812
-12.05	679.231	194.678
-12.1	673.026	193.506
-12.15	666.57	192.295
-12.2	659.86	191.048
-12.25	652.896	189.765
-12.3	645.676	188.448
-12.35	638.198	187.099
-12.4	630.461	185.718
-12.45	622.46	184.306
-12.5	614.199	182.866
-12.55	605.673	181.398
-12.6	596.881	179.903
-12.65	587.821	178.382
-12.7	578.492	176.837
-12.75	568.892	175.268
-12.8	559.02	173.678
-12.85	549.022	172.066
-12.9	538.901	170.434
-12.95	528.66	168.782
-13	518.305	167.113
-13.05	507.836	165.426

Risultato	Inviluppi	Momento
WallElement	Muro	Right wall
-13.1	497.259	163.723
-13.15	486.575	162.005
-13.2	475.79	160.273
-13.25	464.905	158.527
-13.3	453.924	156.768
-13.35	442.851	154.998
-13.4	431.69	153.714
-13.45	420.442	154.191
-13.5	409.112	154.605
-13.55	397.704	154.957
-13.6	386.219	155.248
-13.65	374.663	155.48
-13.7	363.037	155.655
-13.75	351.346	155.774
-13.8	339.593	155.837
-13.85	327.781	155.847
-13.9	315.914	155.804
-13.95	303.994	155.71
-14	292.026	155.567
-14.05	280.012	155.375
-14.1	267.957	155.136
-14.15	255.862	154.85
-14.2	243.733	154.52
-14.25	231.571	154.147
-14.3	219.381	153.731
-14.35	207.165	153.274
-14.4	194.928	152.777
-14.45	182.672	152.24
-14.5	170.401	151.666
-14.55	158.118	151.056
-14.6	145.826	150.41
-14.65	133.529	149.729
-14.7	121.231	149.015
-14.75	108.934	148.269
-14.8	96.642	147.492
-14.85	84.358	146.684
-14.9	72.086	145.847
-14.95	59.829	144.982
-15	47.59	144.09
-15.05	35.373	143.172
-15.1	23.178	146.615
-15.15	11.015	151.141
-15.2	0	155.519
-15.25	0	159.749
-15.3	0	163.834
-15.35	0.034	167.775
-15.4	0.241	171.575
-15.45	0.441	175.237
-15.5	0.637	178.762
-15.55	0.828	182.153
-15.6	1.013	185.412
-15.65	1.193	188.542
-15.7	1.369	191.544
-15.75	1.539	194.421
-15.8	1.704	197.175
-15.85	1.865	199.808
-15.9	2.021	202.323
-15.95	2.172	204.721
-16	2.319	207.004
-16.05	2.46	209.176
-16.1	2.598	211.237
-16.15	2.73	221.131
-16.2	2.858	231.923
-16.25	2.982	242.612
-16.3	3.102	253.197
-16.35	3.217	263.673
-16.4	3.327	274.036
-16.45	3.434	284.284
-16.5	3.536	294.414
-16.55	3.635	304.421
-16.6	3.729	314.302

Risultato	Inviluppi	Momento
WallElement	Muro Right wall	
-16.65	3.819	324.054
-16.7	3.905	333.674
-16.75	3.987	343.158
-16.8	4.065	352.503
-16.85	4.139	361.706
-16.9	4.21	370.761
-16.95	4.276	379.669
-17	4.339	388.424
-17.05	4.398	397.024
-17.1	4.454	405.464
-17.15	4.506	413.742
-17.2	4.554	421.853
-17.25	4.599	429.796
-17.3	4.64	437.566
-17.35	4.678	445.16
-17.4	4.712	452.574
-17.45	4.743	459.806
-17.5	4.77	466.853
-17.55	4.794	473.708
-17.6	4.814	480.372
-17.65	4.832	486.84
-17.7	4.846	493.108
-17.75	4.857	499.174
-17.8	4.864	505.033
-17.85	4.868	510.683
-17.9	4.87	516.12
-17.95	4.868	521.341
-18	4.862	526.34
-18.05	4.854	531.117
-18.1	4.843	535.675
-18.15	4.829	540.014
-18.2	4.811	544.135
-18.25	4.791	548.04
-18.3	4.767	551.73
-18.35	4.98	555.206
-18.4	5.319	558.47
-18.45	5.64	561.523
-18.5	5.944	564.365
-18.55	6.23	566.998
-18.6	6.5	569.424
-18.65	6.751	571.642
-18.7	6.986	573.655
-18.75	7.204	575.463
-18.8	7.404	577.066
-18.85	7.587	578.467
-18.9	7.754	579.672
-18.95	7.903	580.686
-19	8.036	581.513
-19.05	8.152	582.157
-19.1	8.251	582.624
-19.15	8.333	582.918
-19.2	8.399	583.044
-19.25	8.448	583.007
-19.3	8.48	582.81
-19.35	8.497	582.458
-19.4	8.496	581.956
-19.45	8.48	581.308
-19.5	8.446	580.519
-19.55	8.397	579.594
-19.6	8.331	578.535
-19.65	8.25	577.348
-19.7	8.152	576.038
-19.75	8.037	574.607
-19.8	7.907	573.062
-19.85	7.761	571.404
-19.9	7.598	569.641
-19.95	7.42	567.774
-20	7.226	565.808
-20.05	7.016	563.748
-20.1	6.809	561.408
-20.15	6.606	558.794

Risultato	Inviluppi	Momento
WallElement	Muro Right wall	
-20.2	6.407	555.915
-20.25	6.212	552.776
-20.3	6.02	549.386
-20.35	5.832	545.752
-20.4	5.648	541.88
-20.45	5.467	537.778
-20.5	5.29	533.452
-20.55	5.116	528.91
-20.6	4.947	524.159
-20.65	4.78	519.205
-20.7	4.617	514.054
-20.75	4.458	508.715
-20.8	4.302	503.193
-20.85	4.15	497.497
-20.9	4.001	491.63
-20.95	3.856	485.6
-21	3.713	479.415
-21.05	3.575	473.079
-21.1	3.439	466.601
-21.15	3.307	459.986
-21.2	3.179	453.24
-21.25	3.053	446.37
-21.3	2.931	439.383
-21.35	2.812	432.283
-21.4	2.696	425.079
-21.45	2.583	417.775
-21.5	2.473	410.38
-21.55	2.367	402.896
-21.6	2.263	395.331
-21.65	2.162	387.691
-21.7	2.064	379.982
-21.75	1.97	372.211
-21.8	1.878	364.382
-21.85	1.789	356.502
-21.9	1.702	348.577
-21.95	1.619	340.612
-22	1.538	332.613
-22.05	1.46	324.587
-22.1	1.384	316.538
-22.15	1.311	308.474
-22.2	1.241	300.397
-22.25	1.173	292.315
-22.3	1.108	284.234
-22.35	1.045	276.16
-22.4	0.984	268.099
-22.45	0.926	260.059
-22.5	0.87	252.044
-22.55	0.816	244.062
-22.6	0.765	236.118
-22.65	0.716	228.218
-22.7	0.669	220.367
-22.75	0.624	212.569
-22.8	0.581	204.831
-22.85	0.54	197.155
-22.9	0.501	189.548
-22.95	0.464	182.015
-23	0.429	174.562
-23.05	0.396	167.193
-23.1	0.364	159.915
-23.15	0.334	152.733
-23.2	0.306	145.651
-23.25	0.28	138.676
-23.3	0.255	131.812
-23.35	0.231	125.064
-23.4	0.209	118.439
-23.45	0.189	111.942
-23.5	0.169	105.575
-23.55	0.152	99.345
-23.6	0.135	93.256
-23.65	0.12	87.314
-23.7	0.106	81.523

Risultato	Inviluppi	Momento
WallElement Muro Right wall		
-23.75	0.093	75.888
-23.8	0.081	70.414
-23.85	0.07	65.106
-23.9	0.06	59.969
-23.95	0.051	55.008
-24	0.043	50.226
-24.05	0.036	45.63
-24.1	0.03	41.224
-24.15	0.024	37.014
-24.2	0.02	33.003
-24.25	0.015	29.196
-24.3	0.012	25.598
-24.35	0.009	22.215
-24.4	0.006	19.051
-24.45	0.004	16.111
-24.5	0.003	13.4
-24.55	0.002	10.923
-24.6	0.001	8.686
-24.65	0	6.693
-24.7	0	4.949
-24.75	0	3.459
-24.8	0	2.229
-24.85	0	1.263
-24.9	0	0.566
-24.95	0	0.143
-25	0	0

Tabella Inviluppi Taglio Nominal WallElement

Risultato WallElement	Inviluppi Muro Right wall	Taglio
0.75	0	0
0.7	0	0.015
0.65	0	0.06
0.6	0	0.134
0.55	0	0.238
0.5	0	0.372
0.45	0	0.536
0.4	0	0.729
0.35	0	0.958
0.3	0	1.219
0.25	0	1.513
0.2	0	1.84
0.15	0	2.202
0.1	0	2.599
0.05	0	3.033
0	0	3.504
-0.05	0	4.013
-0.1	0	4.561
-0.15	0	5.149
-0.2	0	5.778
-0.25	0	6.449
-0.3	0	7.162
-0.35	0	7.918
-0.4	0	8.719
-0.45	0	9.566
-0.5	0	10.458
-0.55	0	11.397
-0.6	0	12.385
-0.65	0	13.421
-0.7	0	14.507
-0.75	0	15.643
-0.8	0	16.831
-0.85	0	18.072
-0.9	0	19.366
-0.95	0	20.713
-1	0	22.116
-1.05	0	23.575
-1.1	0	25.091
-1.15	0	23.096
-1.2	3.104	21.16
-1.25	6.847	19.284
-1.3	10.555	17.467
-1.35	14.228	15.713
-1.4	17.865	14.02
-1.45	21.464	12.39
-1.5	25.024	10.824
-1.55	28.544	10.026
-1.6	32.023	10.844
-1.65	35.461	11.708
-1.7	38.856	12.622
-1.75	42.206	13.585
-1.8	45.512	14.601
-1.85	48.771	15.671
-1.9	51.983	16.796
-1.95	55.147	17.979
-2	58.261	19.221
-2.05	61.326	20.524
-2.1	64.338	21.889
-2.15	67.298	23.319
-2.2	70.205	24.789
-2.25	73.056	26.294
-2.3	75.852	27.829
-2.35	78.592	29.39
-2.4	81.273	30.973
-2.45	83.895	32.577
-2.5	86.458	34.199
-2.55	88.959	35.835

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-2.6	91.398	37.484
-2.65	93.774	39.143
-2.7	96.086	40.808
-2.75	98.332	42.478
-2.8	100.512	44.149
-2.85	102.624	45.819
-2.9	104.668	47.486
-2.95	106.643	49.146
-3	108.547	50.798
-3.05	110.379	52.437
-3.1	112.138	54.062
-3.15	113.823	55.67
-3.2	115.434	57.259
-3.25	116.968	58.825
-3.3	118.426	60.366
-3.35	119.805	61.879
-3.4	121.105	63.363
-3.45	122.325	64.814
-3.5	123.464	66.232
-3.55	124.52	67.615
-3.6	125.493	68.96
-3.65	132.839	70.266
-3.7	140.101	71.532
-3.75	147.275	72.755
-3.8	154.362	73.934
-3.85	161.36	75.068
-3.9	168.269	76.16
-3.95	175.086	77.209
-4	181.812	78.216
-4.05	188.444	79.183
-4.1	194.982	80.109
-4.15	201.425	80.996
-4.2	207.772	81.844
-4.25	214.022	82.655
-4.3	220.174	83.429
-4.35	226.225	84.166
-4.4	232.177	84.868
-4.45	238.027	85.535
-4.5	243.774	86.167
-4.55	249.418	86.767
-4.6	254.956	87.334
-4.65	260.389	87.869
-4.7	265.716	88.372
-4.75	270.934	88.845
-4.8	276.043	89.289
-4.85	281.042	89.703
-4.9	285.93	90.089
-4.95	290.706	90.447
-5	295.368	90.778
-5.05	299.916	91.082
-5.1	304.349	91.361
-5.15	308.666	91.614
-5.2	312.864	91.844
-5.25	316.944	92.049
-5.3	320.905	92.231
-5.35	324.745	92.391
-5.4	328.463	92.529
-5.45	332.058	92.645
-5.5	335.529	92.741
-5.55	338.875	92.817
-5.6	342.095	92.873
-5.65	345.188	92.91
-5.7	348.153	92.929
-5.75	350.989	92.931
-5.8	353.694	92.915
-5.85	356.268	92.883
-5.9	358.709	92.835
-5.95	361.017	92.771
-6	363.191	92.692
-6.05	365.228	92.6
-6.1	367.129	92.493

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-6.15	375.392	92.373
-6.2	383.515	92.24
-6.25	391.499	92.096
-6.3	399.342	91.939
-6.35	407.043	91.772
-6.4	414.601	91.593
-6.45	422.014	91.405
-6.5	429.283	91.207
-6.55	436.405	90.999
-6.6	443.38	90.783
-6.65	450.206	90.559
-6.7	456.883	90.327
-6.75	463.409	94.301
-6.8	469.783	98.929
-6.85	476.005	103.554
-6.9	482.073	108.174
-6.95	487.986	112.786
-7	493.744	117.386
-7.05	499.344	121.974
-7.1	504.787	126.546
-7.15	510.07	131.102
-7.2	515.193	135.642
-7.25	520.155	140.162
-7.3	524.954	144.662
-7.35	529.591	149.141
-7.4	534.063	153.598
-7.45	538.369	158.03
-7.5	542.509	162.437
-7.55	546.481	166.817
-7.6	550.284	171.169
-7.65	553.918	175.492
-7.7	557.38	179.784
-7.75	560.669	184.045
-7.8	563.784	188.271
-7.85	566.722	192.463
-7.9	569.482	196.619
-7.95	572.062	200.737
-8	574.462	204.819
-8.05	576.743	208.745
-8.1	578.905	212.516
-8.15	580.946	216.133
-8.2	582.865	219.595
-8.25	584.66	222.905
-8.3	586.329	226.062
-8.35	587.871	229.068
-8.4	589.284	231.923
-8.45	590.566	234.627
-8.5	591.716	237.183
-8.55	592.732	239.589
-8.6	593.612	241.847
-8.65	600.81	243.961
-8.7	607.869	245.932
-8.75	614.788	247.765
-8.8	621.565	249.462
-8.85	628.198	251.026
-8.9	634.686	252.46
-8.95	641.028	253.766
-9	647.22	254.949
-9.05	653.262	256.01
-9.1	659.152	256.953
-9.15	664.889	257.78
-9.2	670.471	258.493
-9.25	675.896	259.097
-9.3	681.163	259.592
-9.35	686.27	259.983
-9.4	691.215	260.271
-9.45	695.997	260.46
-9.5	700.614	260.551
-9.55	705.064	260.547
-9.6	709.347	260.451
-9.65	713.459	260.264

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-9.7	717.401	259.991
-9.75	721.169	259.632
-9.8	724.762	259.191
-9.85	728.179	258.668
-9.9	731.419	258.068
-9.95	734.478	257.392
-10	737.357	256.642
-10.05	740.053	255.82
-10.1	742.564	254.929
-10.15	744.889	253.971
-10.2	747.026	252.947
-10.25	748.974	251.861
-10.3	750.731	250.712
-10.35	752.296	249.505
-10.4	753.666	248.241
-10.45	754.84	246.921
-10.5	755.817	245.548
-10.55	756.595	244.123
-10.6	757.172	242.648
-10.65	757.546	241.125
-10.7	757.716	239.556
-10.75	757.681	237.943
-10.8	757.439	236.286
-10.85	756.987	234.589
-10.9	756.325	232.852
-10.95	755.451	231.078
-11	754.363	229.267
-11.05	753.059	227.421
-11.1	751.539	225.542
-11.15	749.8	223.631
-11.2	747.84	221.69
-11.25	745.658	219.721
-11.3	743.253	217.723
-11.35	740.623	215.7
-11.4	737.765	213.652
-11.45	734.679	211.581
-11.5	731.363	209.488
-11.55	727.816	207.374
-11.6	724.034	205.241
-11.65	720.018	203.089
-11.7	715.765	201.707
-11.75	711.274	200.839
-11.8	706.543	199.924
-11.85	701.57	198.962
-11.9	696.354	197.955
-11.95	690.894	196.904
-12	685.186	195.812
-12.05	679.231	194.678
-12.1	673.026	193.506
-12.15	666.57	192.295
-12.2	659.86	191.048
-12.25	652.896	189.765
-12.3	645.676	188.448
-12.35	638.198	187.099
-12.4	630.461	185.718
-12.45	622.46	184.306
-12.5	614.199	182.866
-12.55	605.673	181.398
-12.6	596.881	179.903
-12.65	587.821	178.382
-12.7	578.492	176.837
-12.75	568.892	175.268
-12.8	559.02	173.678
-12.85	549.022	172.066
-12.9	538.901	170.434
-12.95	528.66	168.782
-13	518.305	167.113
-13.05	507.836	165.426
-13.1	497.259	163.723
-13.15	486.575	162.005
-13.2	475.79	160.273

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-13.25	464.905	158.527
-13.3	453.924	156.768
-13.35	442.851	154.998
-13.4	431.69	153.714
-13.45	420.442	154.191
-13.5	409.112	154.605
-13.55	397.704	154.957
-13.6	386.219	155.248
-13.65	374.663	155.48
-13.7	363.037	155.655
-13.75	351.346	155.774
-13.8	339.593	155.837
-13.85	327.781	155.847
-13.9	315.914	155.804
-13.95	303.994	155.71
-14	292.026	155.567
-14.05	280.012	155.375
-14.1	267.957	155.136
-14.15	255.862	154.85
-14.2	243.733	154.52
-14.25	231.571	154.147
-14.3	219.381	153.731
-14.35	207.165	153.274
-14.4	194.928	152.777
-14.45	182.672	152.24
-14.5	170.401	151.666
-14.55	158.118	151.056
-14.6	145.826	150.41
-14.65	133.529	149.729
-14.7	121.231	149.015
-14.75	108.934	148.269
-14.8	96.642	147.492
-14.85	84.358	146.684
-14.9	72.086	145.847
-14.95	59.829	144.982
-15	47.59	144.09
-15.05	35.373	143.172
-15.1	23.178	146.615
-15.15	11.015	151.141
-15.2	0	155.519
-15.25	0	159.749
-15.3	0	163.834
-15.35	0.034	167.775
-15.4	0.241	171.575
-15.45	0.441	175.237
-15.5	0.637	178.762
-15.55	0.828	182.153
-15.6	1.013	185.412
-15.65	1.193	188.542
-15.7	1.369	191.544
-15.75	1.539	194.421
-15.8	1.704	197.175
-15.85	1.865	199.808
-15.9	2.021	202.323
-15.95	2.172	204.721
-16	2.319	207.004
-16.05	2.46	209.176
-16.1	2.598	211.237
-16.15	2.73	221.131
-16.2	2.858	231.923
-16.25	2.982	242.612
-16.3	3.102	253.197
-16.35	3.217	263.673
-16.4	3.327	274.036
-16.45	3.434	284.284
-16.5	3.536	294.414
-16.55	3.635	304.421
-16.6	3.729	314.302
-16.65	3.819	324.054
-16.7	3.905	333.674
-16.75	3.987	343.158

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-16.8	4.065	352.503
-16.85	4.139	361.706
-16.9	4.21	370.761
-16.95	4.276	379.669
-17	4.339	388.424
-17.05	4.398	397.024
-17.1	4.454	405.464
-17.15	4.506	413.742
-17.2	4.554	421.853
-17.25	4.599	429.796
-17.3	4.64	437.566
-17.35	4.678	445.16
-17.4	4.712	452.574
-17.45	4.743	459.806
-17.5	4.77	466.853
-17.55	4.794	473.708
-17.6	4.814	480.372
-17.65	4.832	486.84
-17.7	4.846	493.108
-17.75	4.857	499.174
-17.8	4.864	505.033
-17.85	4.868	510.683
-17.9	4.87	516.12
-17.95	4.868	521.341
-18	4.862	526.34
-18.05	4.854	531.117
-18.1	4.843	535.675
-18.15	4.829	540.014
-18.2	4.811	544.135
-18.25	4.791	548.04
-18.3	4.767	551.73
-18.35	4.98	555.206
-18.4	5.319	558.47
-18.45	5.64	561.523
-18.5	5.944	564.365
-18.55	6.23	566.998
-18.6	6.5	569.424
-18.65	6.751	571.642
-18.7	6.986	573.655
-18.75	7.204	575.463
-18.8	7.404	577.066
-18.85	7.587	578.467
-18.9	7.754	579.672
-18.95	7.903	580.686
-19	8.036	581.513
-19.05	8.152	582.157
-19.1	8.251	582.624
-19.15	8.333	582.918
-19.2	8.399	583.044
-19.25	8.448	583.007
-19.3	8.48	582.81
-19.35	8.497	582.458
-19.4	8.496	581.956
-19.45	8.48	581.308
-19.5	8.446	580.519
-19.55	8.397	579.594
-19.6	8.331	578.535
-19.65	8.25	577.348
-19.7	8.152	576.038
-19.75	8.037	574.607
-19.8	7.907	573.062
-19.85	7.761	571.404
-19.9	7.598	569.641
-19.95	7.42	567.774
-20	7.226	565.808
-20.05	7.016	563.748
-20.1	6.809	561.408
-20.15	6.606	558.794
-20.2	6.407	555.915
-20.25	6.212	552.776
-20.3	6.02	549.386

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-20.35	5.832	545.752
-20.4	5.648	541.88
-20.45	5.467	537.778
-20.5	5.29	533.452
-20.55	5.116	528.91
-20.6	4.947	524.159
-20.65	4.78	519.205
-20.7	4.617	514.054
-20.75	4.458	508.715
-20.8	4.302	503.193
-20.85	4.15	497.497
-20.9	4.001	491.63
-20.95	3.856	485.6
-21	3.713	479.415
-21.05	3.575	473.079
-21.1	3.439	466.601
-21.15	3.307	459.986
-21.2	3.179	453.24
-21.25	3.053	446.37
-21.3	2.931	439.383
-21.35	2.812	432.283
-21.4	2.696	425.079
-21.45	2.583	417.775
-21.5	2.473	410.38
-21.55	2.367	402.896
-21.6	2.263	395.331
-21.65	2.162	387.691
-21.7	2.064	379.982
-21.75	1.97	372.211
-21.8	1.878	364.382
-21.85	1.789	356.502
-21.9	1.702	348.577
-21.95	1.619	340.612
-22	1.538	332.613
-22.05	1.46	324.587
-22.1	1.384	316.538
-22.15	1.311	308.474
-22.2	1.241	300.397
-22.25	1.173	292.315
-22.3	1.108	284.234
-22.35	1.045	276.16
-22.4	0.984	268.099
-22.45	0.926	260.059
-22.5	0.87	252.044
-22.55	0.816	244.062
-22.6	0.765	236.118
-22.65	0.716	228.218
-22.7	0.669	220.367
-22.75	0.624	212.569
-22.8	0.581	204.831
-22.85	0.54	197.155
-22.9	0.501	189.548
-22.95	0.464	182.015
-23	0.429	174.562
-23.05	0.396	167.193
-23.1	0.364	159.915
-23.15	0.334	152.733
-23.2	0.306	145.651
-23.25	0.28	138.676
-23.3	0.255	131.812
-23.35	0.231	125.064
-23.4	0.209	118.439
-23.45	0.189	111.942
-23.5	0.169	105.575
-23.55	0.152	99.345
-23.6	0.135	93.256
-23.65	0.12	87.314
-23.7	0.106	81.523
-23.75	0.093	75.888
-23.8	0.081	70.414
-23.85	0.07	65.106

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-23.9	0.06	59.969
-23.95	0.051	55.008
-24	0.043	50.226
-24.05	0.036	45.63
-24.1	0.03	41.224
-24.15	0.024	37.014
-24.2	0.02	33.003
-24.25	0.015	29.196
-24.3	0.012	25.598
-24.35	0.009	22.215
-24.4	0.006	19.051
-24.45	0.004	16.111
-24.5	0.003	13.4
-24.55	0.002	10.923
-24.6	0.001	8.686
-24.65	0	6.693
-24.7	0	4.949
-24.75	0	3.459
-24.8	0	2.229
-24.85	0	1.263
-24.9	0	0.566
-24.95	0	0.143
-25	0	0

Risultati Elementi strutturali

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 3	73.53
Stage 4	76.41701
Stage 5	75.88483
Stage 6	76.32972
Stage 7	75.93663
Stage 8	76.43179
Stage 9	76.22063
Stage 10	77.8767
Stage 11	91.15247
Stage 12	170.0107

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 5	117.6
Stage 6	118.4799
Stage 7	117.8993
Stage 8	119.0911
Stage 9	118.6665
Stage 10	121.6879
Stage 11	137.4608
Stage 12	230.7815

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 7	117.6
Stage 8	119.3648
Stage 9	118.7915
Stage 10	122.8082
Stage 11	138.331
Stage 12	230.0782

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 9	117.6
Stage 10	122.3634
Stage 11	137.3832
Stage 12	226.8808

Riepilogo spinte

Design Assump- tion: Nominal	Tipo Risultato: Riepi- logo spinte	Muro:	RIGHT	Lato	LEFT		
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resi- stenza massima	Vera / At- tiva
Stage 1	2592.5	2820.4	5412.8	1119.5	12564.4	20.63%	2.32
Stage 2	2590.9	2634.7	5225.6	651.3	9130.3	28.38%	3.98
Stage 3	2557.2	2669.9	5227.1	637.8	9030.3	28.32%	4.01
Stage 4	2546.1	2178.1	4724.2	423	7312.6	34.82%	6.02
Stage 5	2520	2178.1	4698.1	423	7312.6	34.46%	5.96
Stage 6	2512.8	1686.8	4199.6	279.5	5935.8	42.33%	8.99
Stage 7	2482.4	1686.8	4169.2	279.5	5935.8	41.82%	8.88
Stage 8	2389.1	1258.1	3647.2	164.5	4568.9	52.29%	14.52
Stage 9	2360.4	1258.1	3618.6	164.5	4568.9	51.66%	14.35
Stage 10	2200.2	1014.4	3214.6	69.7	3395.8	64.79%	31.57
Stage 11	2059.6	875	2934.5	29.1	2792.7	73.75%	70.78
Stage 12	1884.8	875	2759.8	29.1	2049.2	91.98%	64.77

Design Assump- tion: Nominal	Tipo Risultato: Riepi- logo spinte	Muro:	RIGHT	Lato	RIGHT		
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resi- stenza massima	Vera / Attiva
Stage 1	2592.5	2820.4	5412.8	1122.8	12588.4	20.59%	2.31
Stage 2	2469	2756.6	5225.6	1147.8	12772.5	19.33%	2.15
Stage 3	2527.2	2769	5296.2	1143	12736.8	19.84%	2.21
Stage 4	2404.4	2391.6	4796	1292.2	13816.6	17.4%	1.86
Stage 5	2488.3	2391.6	4879.9	1292.2	13816.6	18.01%	1.93
Stage 6	2507.4	1875.3	4382.7	1495.3	15303.2	16.38%	1.68
Stage 7	2587.4	1875.3	4462.7	1495.3	15303.2	16.91%	1.73
Stage 8	2521.8	1421.5	3943.4	1672	16627.4	15.17%	1.51
Stage 9	2603.1	1421.5	4024.6	1672	16627.4	15.66%	1.56
Stage 10	2315.4	1317.2	3632.6	1712.9	16928.6	13.68%	1.35
Stage 11	2160.7	1247.9	3408.6	1740.1	17128.9	12.61%	1.24
Stage 12	1882.9	1247.9	3130.8	1740.1	17128.9	10.99%	1.08

Allegati

Design Assumption : Nominal - File di Paratie - File di input (.d)

```
* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: Nominal
* Time:sabato 8 febbraio 2020 15:16:40
* 1: Defining general settings
UNIT m kN
TITLE New Project
DELTA 0.05
option param itemax 1000

* 2: Defining wall(s)
WALL Rightwall_159 0 -30 10 -1

* 3: Defining surfaces for wall(s)
SOIL 1_L Rightwall_159 -25 0.75 2 0
SOIL 1_R Rightwall_159 -25 0.75 1 180

* 4: Defining soil layers
*
* Soil Profile (FYNa_156_8_R_0)
*
LDATA FYNa_156_8_R_0 5 Rightwall_159
ATREST 0.658 1 1
WEIGHT 20 10 10
PERMEABILITY 1E-05
RESISTANCE 2.5 20 0.426 2.582
YOUNG 7E+04 1.12E+05
ENDL
*
* Soil Profile (FYNb_34608_39564_R_0)
*
LDATA FYNb_34608_39564_R_0 -8 Rightwall_159
ATREST 0.609 1 1
WEIGHT 21 11 10
PERMEABILITY 1E-05
RESISTANCE 17 23 0.376 3.044
YOUNG 1.7E+05 2.72E+05
ENDL
*
* Soil Profile (FYnc_56135_60662_R_0)
*
LDATA FYnc_56135_60662_R_0 -20 Rightwall_159
ATREST 0.642 1 1
WEIGHT 21 11 10
PERMEABILITY 1E-05
RESISTANCE 25 21 0.409 2.726
YOUNG 3E+05 4.8E+05
ENDL

* 5: Defining structural materials
* Steel material: 107 Name=Fe360 E=206000200 kPa
MATERIAL Fe360_107 2.06E+08
* Concrete material: 103 Name=C25/30 E=31475800 kPa
MATERIAL C2530_103 3.148E+07
* Rebar material: 123 Name=acciaio armonico E=200100000 kPa
MATERIAL acciaioarmonico_123 2.001E+08

* 6: Defining structural elements
* 6.1: Beams
BEAM WallElement_34637 Rightwall_159 -25 0.75 C2530_103 1.206 00 00

* 6.2: Supports
WIRE Tieback_49302 Rightwall_159 -1.1 acciaioarmonico_123 5.6E-06 73.53 160 0 0
WIRE Tieback_49499 Rightwall_159 -3.6 acciaioarmonico_123 7.11E-06 117.6 160 0 0
WIRE Tieback_49696 Rightwall_159 -6.1 acciaioarmonico_123 7.548E-06 117.6 160 0 0
WIRE Tieback_49893 Rightwall_159 -8.6 acciaioarmonico_123 8.042E-06 117.6 160 0 0

* 6.3: Strips
STRIP Rightwall_159 1 12 50 46.1 0.75 65 45

* (slope contribution)
STRIP Rightwall_159 1 1 0 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 3.2 0.4 0.75 0 45
```


STRIP Rightwall_159 12 12 42.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 42.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 43.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 43.6 0.4 0.75 0 45
STRIP Rightwall_159 12 12 44 0.4 0.75 0 45
STRIP Rightwall_159 12 12 44.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 44.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 45.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 45.6 0.4 0.75 0 45
STRIP Rightwall_159 12 12 46 0.4 0.75 0 45
STRIP Rightwall_159 12 12 46.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 46.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 47.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 47.6 0.4 0.75 0 45
STRIP Rightwall_159 12 12 48 0.4 0.75 0 45
STRIP Rightwall_159 12 12 48.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 48.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 49.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 49.6 0.4 0.75 0 45

* 7: Defining Steps

STEP Stage1_34160
CHANGE FYNa_156_8_R_0 U-FRICT=20 Rightwall_159
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-FRICT=23 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 U-FRICT=21 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 U-COHE=2.5 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-COHE=17 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 U-COHE=25 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 0.75
WATER -1.25 0 -25 0 0
ADD WallElement_34637
ENDSTEP

STEP Stage2_48363
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -2.1
WATER -1.25 1.05 -25 0 0
ENDSTEP

STEP Stage3_48461
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -2.1
WATER -1.25 0.85 -25 0 0
ADD Tieback_49302
ENDSTEP

STEP Stage4_48758
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.6
WATER -2.6 2 -25 0 0
ENDSTEP

STEP Stage5_49204
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.6
WATER -2.6 2 -25 0 0
ADD Tieback_49499
ENDSTEP

STEP Stage6_49303
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159

CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -7.1
WATER -5.1 2 -25 0 0
ENDSTEP

STEP Stage7_49401
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -7.1
WATER -5.1 2 -25 0 0
ADD Tieback_49696
ENDSTEP

STEP Stage8_49500
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -9.6
WATER -7.6 2 -25 0 0
ENDSTEP

STEP Stage9_49598
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -9.6
WATER -7.6 2 -25 0 0
ADD Tieback_49893
ENDSTEP

STEP Stage10_49697
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -11.6
WATER -7.6 4 -25 0 0
ENDSTEP

STEP Stage11_49795
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -12.8
WATER -7.6 5.2 -25 0 0
ENDSTEP

STEP Stage12_56019
CHANGE FYNa_156_8_R_0 D-KP=1.833 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-KP=2.068 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-KP=1.908 Rightwall_159
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=21 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=25 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -12.8
WATER -7.6 5.2 -25 0 0
DLOAD constant Rightwall_159 -25 -16.9 0.75 -16.9
ENDSTEP



Report di Calcolo

Nome Progetto: New Project

Autore: Ingegnere

Jobname: \\SBS2011\Comm\424.01 - HIRPINIA\Ing\03. LAVORO\07 - GALL\GA - IMBOCCHI - ARTIFICIALI\GA02 - Grot-taminarda NA\1_Modelli PARATIE\sez 2\GA02_Sez2-geo.pplus

Data: 08/02/2020 15:22:16

Design Section: Base Design Section

Sommario

Contenuto Sommario

Descrizione della Stratigrafia e degli Strati di Terreno

Tipo : HORIZONTAL
 Quota : 5 m
 OCR : 1

Tipo : HORIZONTAL
 Quota : -8 m
 OCR : 1

Tipo : HORIZONTAL
 Quota : -20 m
 OCR : 1

Strato di Terreno	Terreno	γ dry	γ sat	ϕ'	ϕ	c	c'	Su	Modulo Elastico	Eu	Evc	Eur	Ah	Avexp	Pa	Rur/Rvc	Rvc	Ku	Kvc	Kur		
		kN/m ³	kN/m ³	°	°	°	kPa	kPa			kPa	kPa			kPa			kPa	kN/m ³	kN/m ³	kN/m ³	
1	FYN a	20	20	16.2			2		Constant		70000	112000										
2	FYN b	21	21	18.8			13.6		Constant		170000	272000										
3	FYN c	21	21	17.1			20		Constant		300000	480000										

Descrizione Pareti

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m

Muro di destra

Sezione : PALI1500/1700

Area equivalente : 1.03949756920251 m

Inerzia equivalente : 0.1462 m⁴/m

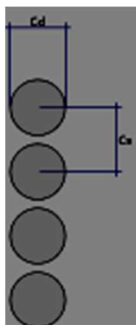
Materiale calcestruzzo : C25/30

Tipo sezione : Tangent

Spaziatura : 1.7 m

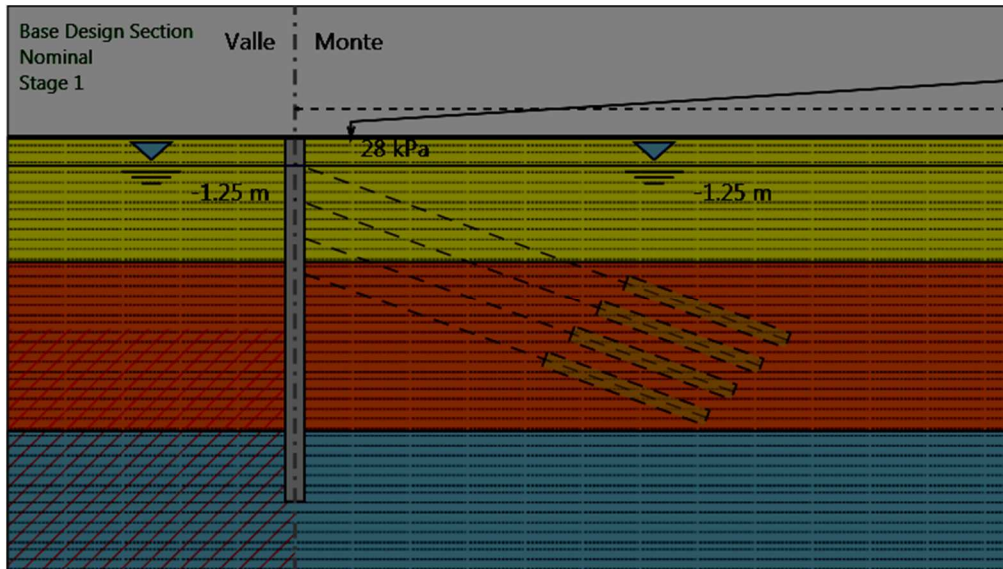
Diametro : 1.5 m

Efficacia : 1



Fasi di Calcolo

Stage 1



Stage 1

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : 0.75 m

Linea di scavo di sinistra (Orizzontale)

0.75 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -1.25 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

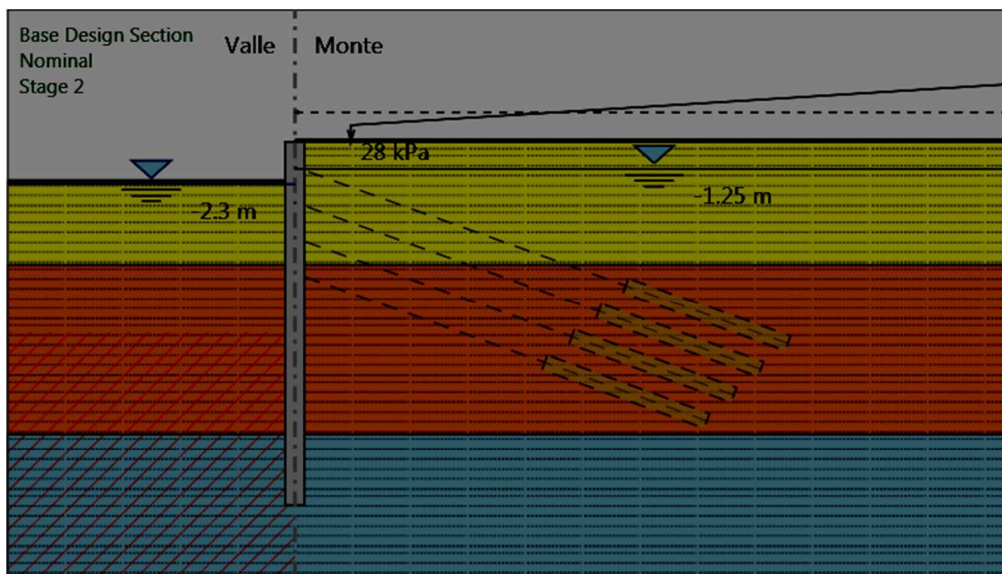
Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m
Quota in alto : 0.75 m
Quota di fondo : -25 m
Sezione : PALI1500/1700

Stage 2



Stage 2

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -2.1 m

Linea di scavo di sinistra (Orizzontale)

-2.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -2.3 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

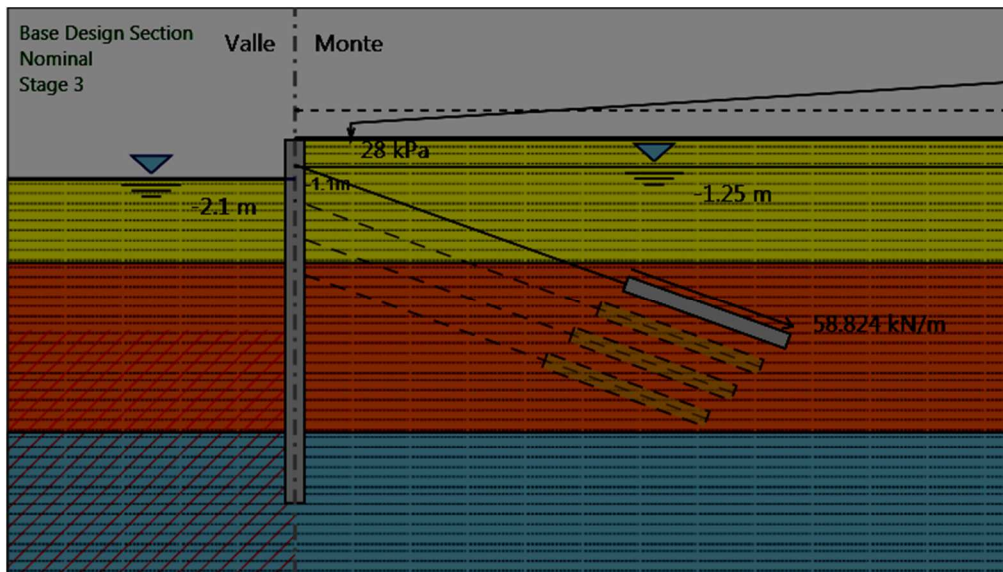
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Stage 3



Stage 3

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -2.1 m

Linea di scavo di sinistra (Orizzontale)

-2.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -2.1 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

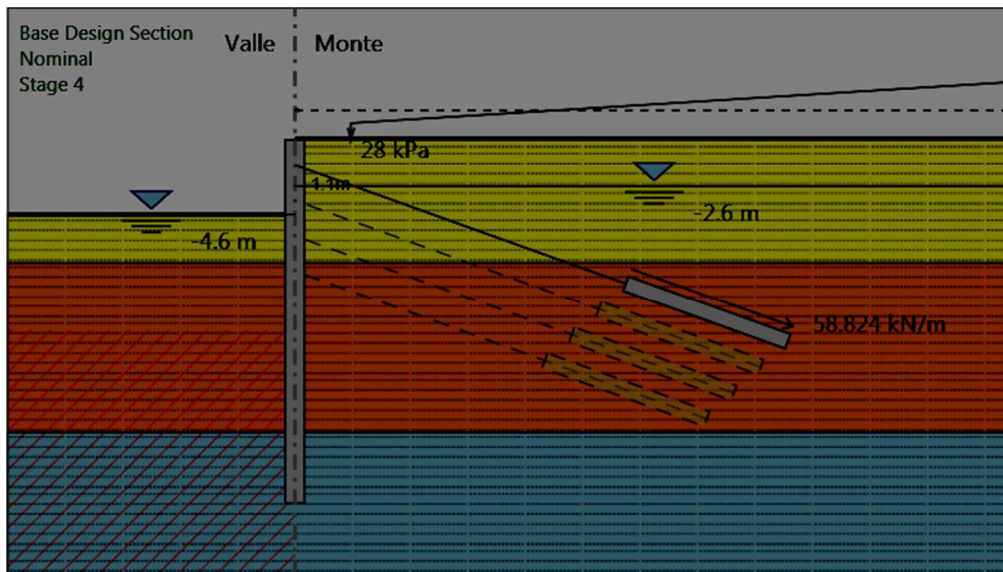
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Stage 4



Stage 4

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.6 m

Linea di scavo di sinistra (Orizzontale)

-4.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.6 m

Falda di destra : -2.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

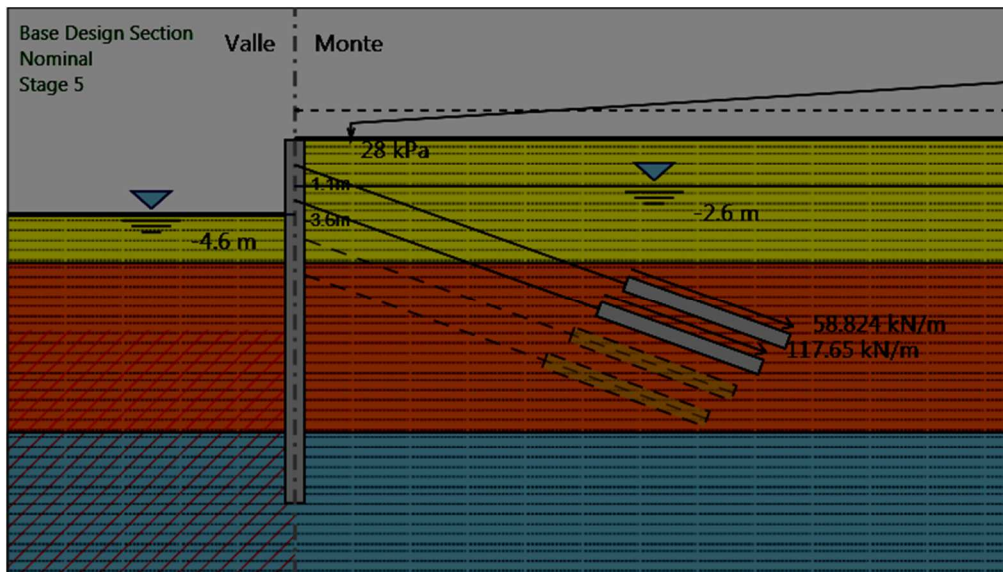
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Stage 5



Stage 5

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.6 m

Linea di scavo di sinistra (Orizzontale)

-4.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.6 m

Falda di destra : -2.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -1.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.16 m

Lunghezza libera : 24.5 m

Precarico : 200 kN

Angolo : 160 °

Sezione : 5 Trefoli

Area : 0.000695 m²

Tirante : Tieback

X : 0 m

Z : -3.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 22.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

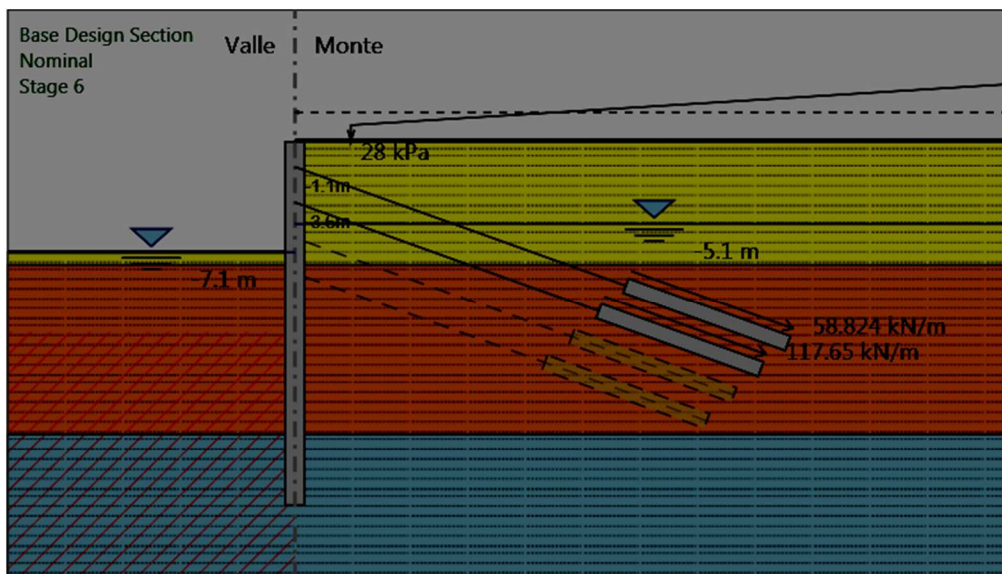
Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Stage 6



Stage 6

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -7.1 m

Linea di scavo di sinistra (Orizzontale)

-7.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -7.1 m

Falda di destra : -5.1 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -1.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.16 m

Lunghezza libera : 24.5 m

Precarico : 200 kN

Angolo : 160 °

Sezione : 5 Trefoli

Area : 0.000695 m²

Tirante : Tieback

X : 0 m

Z : -3.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 22.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

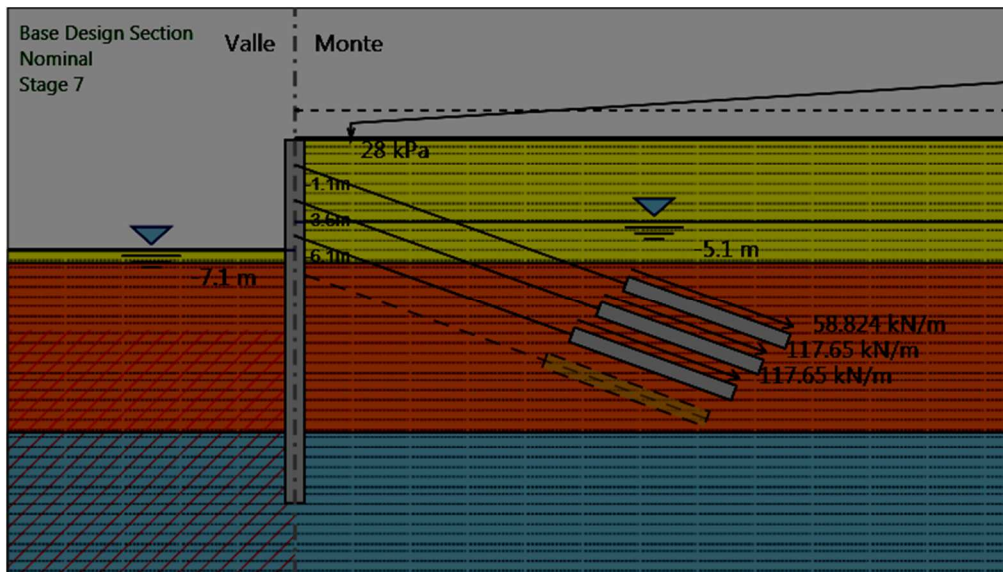
Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Stage 7



Stage 7

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -7.1 m

Linea di scavo di sinistra (Orizzontale)

-7.1 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -7.1 m

Falda di destra : -5.1 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

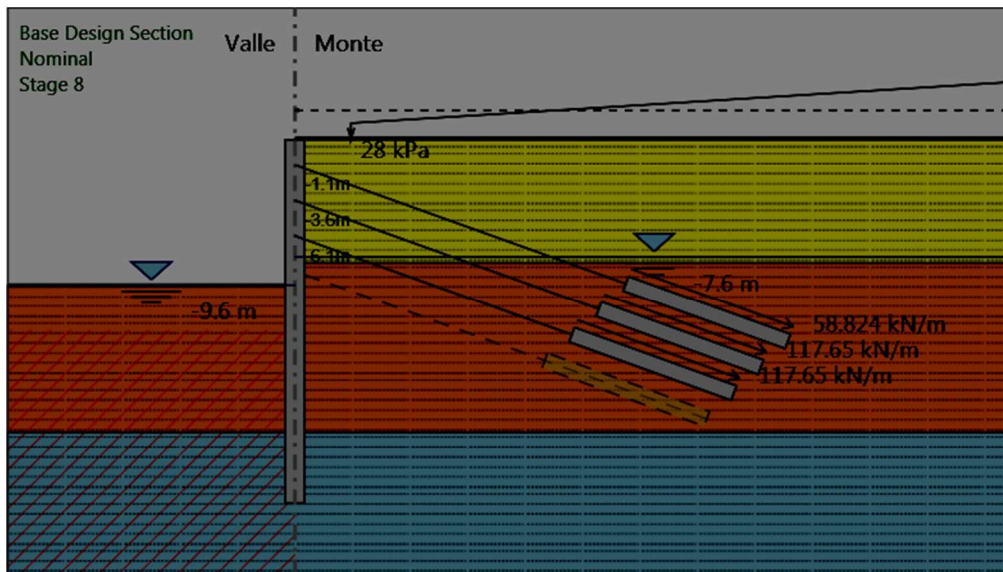
Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Stage 8



Stage 8

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -9.6 m

Linea di scavo di sinistra (Orizzontale)

-9.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -9.6 m

Falda di destra : -7.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

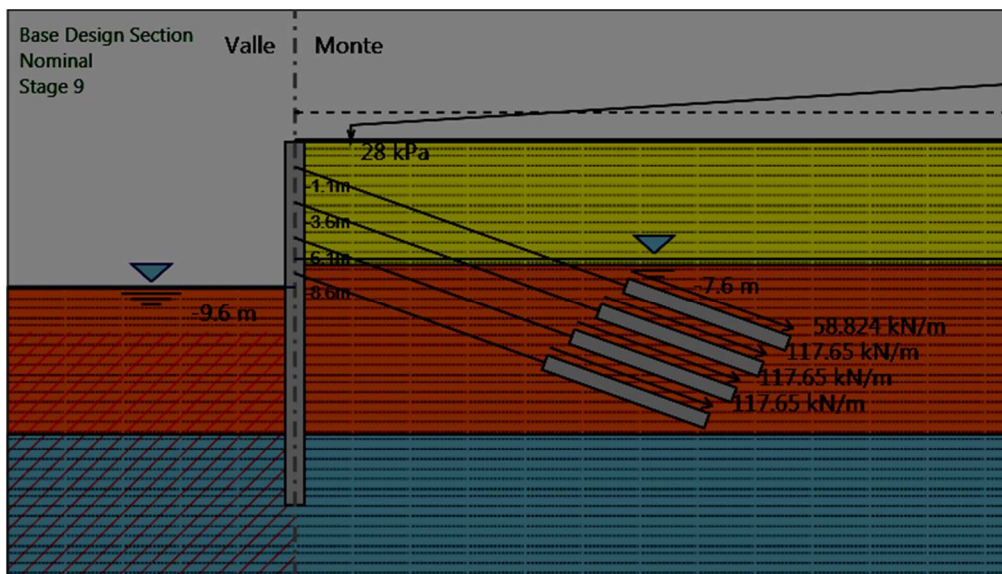
Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Stage 9



Stage 9

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -9.6 m

Linea di scavo di sinistra (Orizzontale)

-9.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -9.6 m

Falda di destra : -7.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

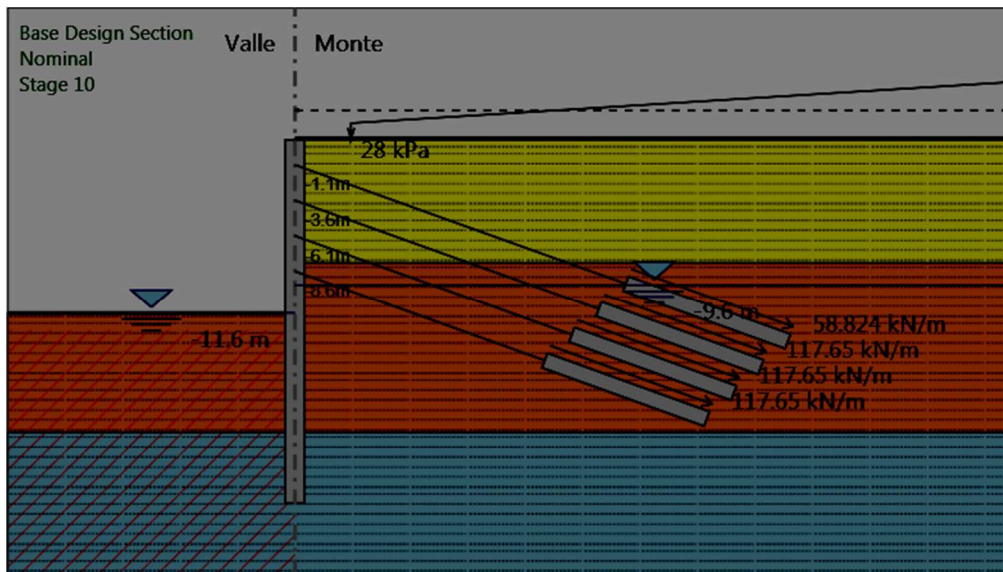
X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -8.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 18.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m

Area : 0.000834 m²

Stage 10



Stage 10

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -11.6 m

Linea di scavo di sinistra (Orizzontale)

-11.6 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -11.6 m

Falda di destra : -9.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

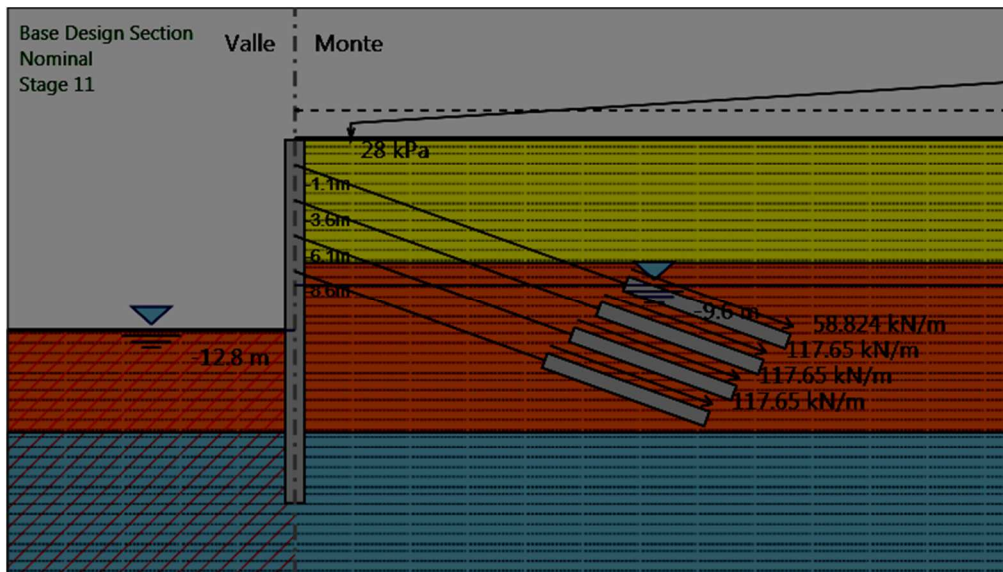
X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -8.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 18.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m

Area : 0.000834 m²

Stage 11



Stage 11

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -12.8 m

Linea di scavo di sinistra (Orizzontale)

-12.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -12.8 m

Falda di destra : -9.6 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m
Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m
Z : -1.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.16 m
Lunghezza libera : 24.5 m
Precarico : 200 kN
Angolo : 160 °
Sezione : 5 Trefoli
Area : 0.000695 m²

Tirante : Tieback

X : 0 m
Z : -3.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 22.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

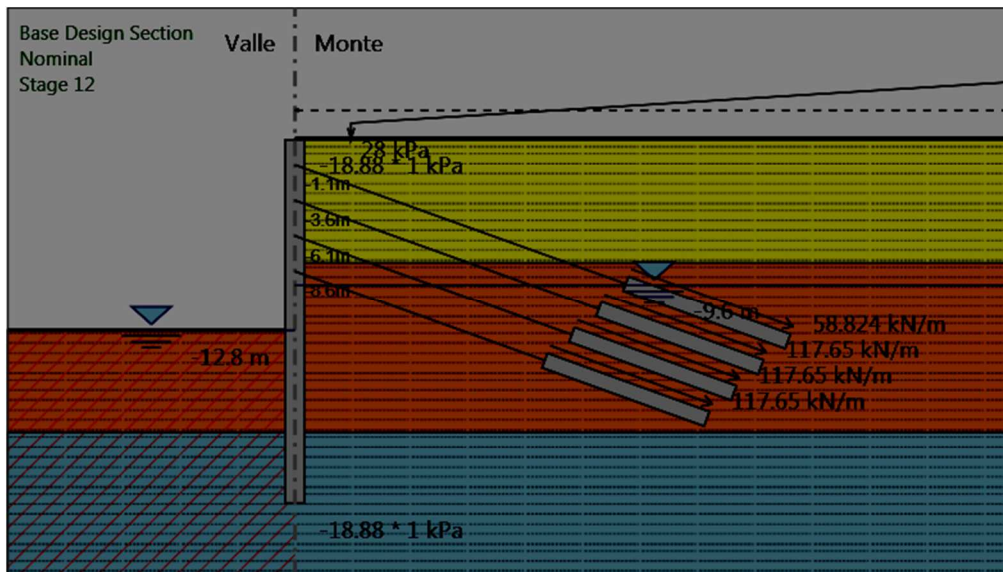
X : 0 m
Z : -6.1 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 20.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Tirante : Tieback

X : 0 m
Z : -8.6 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 18.5 m
Precarico : 400 kN
Angolo : 160 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m

Area : 0.000834 m²

Stage 12



Stage 12

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -12.8 m

Linea di scavo di sinistra (Orizzontale)

-12.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -12.8 m

Falda di destra : -9.6 m

Carichi

Carico lineare sulla paratia : WallSurcharge

Quota in alto : 0.75 m

Quota di fondo : -25 m

Pressione in alto : -18.88 kPa

Pressione in fondo : -18.88 kPa

X : 0 m

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 3.9 m

Pressione iniziale : 102 kPa

Pressione finale : 28 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -25 m

Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -1.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.16 m

Lunghezza libera : 24.5 m

Precarico : 200 kN

Angolo : 160 °

Sezione : 5 Trefoli

Area : 0.000695 m²

Tirante : Tieback

X : 0 m

Z : -3.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 22.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tirante : Tieback

X : 0 m

Z : -6.1 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 20.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tirante : Tieback

X : 0 m

Z : -8.6 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 18.5 m

Precarico : 400 kN

Angolo : 160 °

Sezione : 6 Trefoli

Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Proprietà terreni dipendenti dallo stage

Strato di Terreno 1

Stage 12

Muro di destra Lato valle

K_p - Valore originario : 2.123 , Valore modificato : 1.833

Strato di Terreno 2

Stage 12

Muro di destra Lato valle

K_p - Valore originario : 2.418 , Valore modificato : 2.068

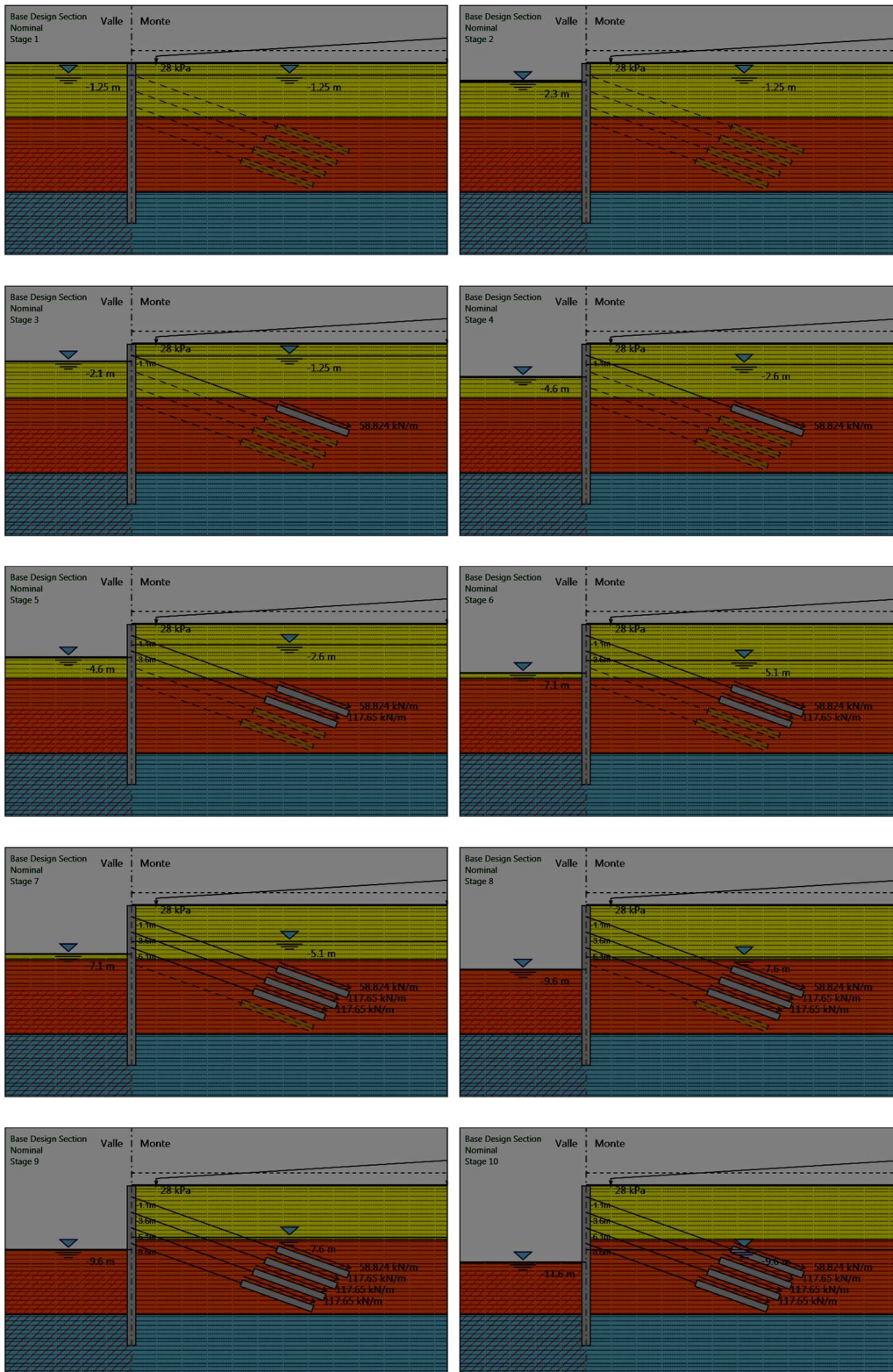
Strato di Terreno 3

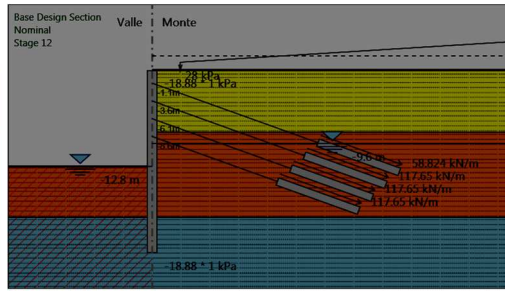
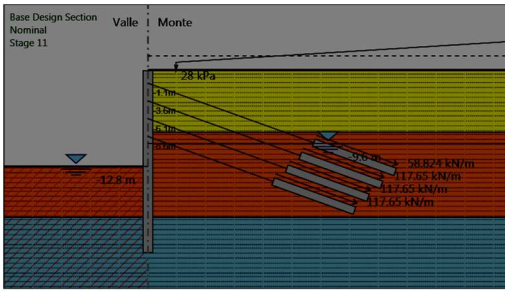
Stage 12

Muro di destra Lato valle

K_p - Valore originario : 2.215 , Valore modificato : 1.908

Tabella Configurazione Stage (Nominal)





Grafici dei Risultati

Design Assumption : Nominal

Risultati Paratia

Risultati Elementi strutturali

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 3	58.82
Stage 4	66.75067
Stage 5	66.16079
Stage 6	68.98679
Stage 7	68.5653
Stage 8	79.74818
Stage 9	79.51302
Stage 10	94.52314
Stage 11	127.7494
Stage 12	212.0825

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 5	117.6
Stage 6	121.4141
Stage 7	120.8068
Stage 8	134.1413
Stage 9	133.6889
Stage 10	152.449
Stage 11	194.4433
Stage 12	295.5168

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 7	117.6
Stage 8	130.6709
Stage 9	130.0726
Stage 10	149.5467
Stage 11	193.7428
Stage 12	294.5799

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 9	117.6
Stage 10	137.496
Stage 11	183.6156
Stage 12	283.7151

Riepilogo spinte

Design Assump- tion: Nominal	Tipo Risultato: Riepi- logo spinte	Muro:	RIGHT	Lato	LEFT		
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resi- stenza massima	Vera / At- tiva
Stage 1	2855	2820.4	5675.3	1463.1	9991.9	28.57%	1.95
Stage 2	2840.1	2634.7	5474.8	906.1	7227.5	39.3%	3.13
Stage 3	2806	2669.9	5475.9	890	7147	39.26%	3.15
Stage 4	2821.5	2178.1	4999.5	622.9	5768.3	48.91%	4.53
Stage 5	2793.2	2178.1	4971.3	622.9	5768.3	48.42%	4.48
Stage 6	2759.1	1686.8	4446	435	4666.2	59.13%	6.34
Stage 7	2727	1686.8	4413.9	435	4666.2	58.44%	6.27
Stage 8	2561.3	1258.1	3819.5	282.2	3581.9	71.51%	9.08
Stage 9	2530.5	1258.1	3788.6	282.2	3581.9	70.65%	8.97
Stage 10	2283	960.2	3243.2	177.7	2777.3	82.2%	12.85
Stage 11	2045.2	830.5	2875.7	111.9	2277.1	89.82%	18.28
Stage 12	1982.9	830.5	2813.4	111.9	1996.9	99.3%	17.72

Design Assump- tion: Nominal	Tipo Risultato: Riepi- logo spinte	Muro:	RIGHT	Lato	RIGHT		
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resi- stenza massima	Vera / Attiva
Stage 1	2855	2820.4	5675.3	1467	10011.2	28.52%	1.95
Stage 2	2718.2	2756.6	5474.8	1496.7	10159	26.76%	1.82
Stage 3	2762.2	2769	5531.1	1490.9	10130.4	27.27%	1.85
Stage 4	2670.6	2391.6	5062.3	1667.6	10998.8	24.28%	1.6
Stage 5	2752.3	2391.6	5143.9	1667.6	10998.8	25.02%	1.65
Stage 6	2749.6	1875.3	4624.9	1908.3	12193	22.55%	1.44
Stage 7	2827.2	1875.3	4702.5	1908.3	12193	23.19%	1.48
Stage 8	2722.2	1421.5	4143.7	2118	13253.8	20.54%	1.29
Stage 9	2800.2	1421.5	4221.7	2118	13253.8	21.13%	1.32
Stage 10	2641.5	1103.5	3744.9	2264	14002.5	18.86%	1.17
Stage 11	2484.4	1048.3	3532.7	2289.7	14129.8	17.58%	1.09
Stage 12	2299.7	1048.3	3348.1	2289.7	14129.8	16.28%	1

Allegati

Design Assumption : Nominal - File di Paratie - File di input (.d)

```
* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: Nominal
* Time:sabato 8 febbraio 2020 15:21:18
* 1: Defining general settings
UNIT m kN
TITLE New Project
DELTA 0.05
option param itemax 1000

* 2: Defining wall(s)
WALL Rightwall_159 0 -30 10 -1

* 3: Defining surfaces for wall(s)
SOIL 1_L Rightwall_159 -25 0.75 2 0
SOIL 1_R Rightwall_159 -25 0.75 1 180

* 4: Defining soil layers
*
* Soil Profile (FYNa_156_8_R_0)
*
LDATA FYNa_156_8_R_0 5 Rightwall_159
ATREST 0.72 1 1
WEIGHT 20 10 10
PERMEABILITY 1E-05
RESISTANCE 2 16.2 0.499 2.123
YOUNG 7E+04 1.12E+05
ENDL
*
* Soil Profile (FYNb_34608_39564_R_0)
*
LDATA FYNb_34608_39564_R_0 -8 Rightwall_159
ATREST 0.678 1 1
WEIGHT 21 11 10
PERMEABILITY 1E-05
RESISTANCE 13.6 18.8 0.449 2.418
YOUNG 1.7E+05 2.72E+05
ENDL
*
* Soil Profile (FYnc_56135_60662_R_0)
*
LDATA FYnc_56135_60662_R_0 -20 Rightwall_159
ATREST 0.706 1 1
WEIGHT 21 11 10
PERMEABILITY 1E-05
RESISTANCE 20 17.1 0.481 2.215
YOUNG 3E+05 4.8E+05
ENDL

* 5: Defining structural materials
* Steel material: 107 Name=Fe360 E=206000200 kPa
MATERIAL Fe360_107 2.06E+08
* Concrete material: 103 Name=C25/30 E=31475800 kPa
MATERIAL C2530_103 3.148E+07
* Rebar material: 123 Name=acciaio armonico E=200100000 kPa
MATERIAL acciaioarmonico_123 2.001E+08

* 6: Defining structural elements
* 6.1: Beams
BEAM WallElement_34637 Rightwall_159 -25 0.75 C2530_103 1.206 00 00

* 6.2: Supports
WIRE Tieback_49302 Rightwall_159 -1.1 acciaioarmonico_123 5.6E-06 58.82 160 0 0
WIRE Tieback_49499 Rightwall_159 -3.6 acciaioarmonico_123 7.11E-06 117.6 160 0 0
WIRE Tieback_49696 Rightwall_159 -6.1 acciaioarmonico_123 7.548E-06 117.6 160 0 0
WIRE Tieback_49893 Rightwall_159 -8.6 acciaioarmonico_123 8.042E-06 117.6 160 0 0

* 6.3: Strips
STRIP Rightwall_159 1 12 50 46.1 0.75 65 45

* (slope contribution)
STRIP Rightwall_159 1 1 0 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 3.2 0.4 0.75 0 45
```


STRIP Rightwall_159 12 12 42.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 42.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 43.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 43.6 0.4 0.75 0 45
STRIP Rightwall_159 12 12 44 0.4 0.75 0 45
STRIP Rightwall_159 12 12 44.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 44.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 45.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 45.6 0.4 0.75 0 45
STRIP Rightwall_159 12 12 46 0.4 0.75 0 45
STRIP Rightwall_159 12 12 46.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 46.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 47.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 47.6 0.4 0.75 0 45
STRIP Rightwall_159 12 12 48 0.4 0.75 0 45
STRIP Rightwall_159 12 12 48.4 0.4 0.75 0 45
STRIP Rightwall_159 12 12 48.8 0.4 0.75 0 45
STRIP Rightwall_159 12 12 49.2 0.4 0.75 0 45
STRIP Rightwall_159 12 12 49.6 0.4 0.75 0 45

* 7: Defining Steps

STEP Stage1_34160
CHANGE FYNa_156_8_R_0 U-FRICT=16.2 Rightwall_159
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-FRICT=18.8 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 U-FRICT=17.1 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 U-COHE=2 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-COHE=13.6 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 U-COHE=20 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 0.75
WATER -1.25 0 -25 0 0
ADD WallElement_34637
ENDSTEP

STEP Stage2_48363
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -2.1
WATER -1.25 1.05 -25 0 0
ENDSTEP

STEP Stage3_48461
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -2.1
WATER -1.25 0.85 -25 0 0
ADD Tieback_49302
ENDSTEP

STEP Stage4_48758
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.6
WATER -2.6 2 -25 0 0
ENDSTEP

STEP Stage5_49204
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.6
WATER -2.6 2 -25 0 0
ADD Tieback_49499
ENDSTEP

STEP Stage6_49303
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159

CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -7.1
WATER -5.1 2 -25 0 0
ENDSTEP

STEP Stage7_49401
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -7.1
WATER -5.1 2 -25 0 0
ADD Tieback_49696
ENDSTEP

STEP Stage8_49500
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -9.6
WATER -7.6 2 -25 0 0
ENDSTEP

STEP Stage9_49598
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -9.6
WATER -7.6 2 -25 0 0
ADD Tieback_49893
ENDSTEP

STEP Stage10_49697
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -11.6
WATER -9.6 2 -25 0 0
ENDSTEP

STEP Stage11_49795
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -12.8
WATER -9.6 3.2 -25 0 0
ENDSTEP

STEP Stage12_56019
CHANGE FYNa_156_8_R_0 D-KP=1.833 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-KP=2.068 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-KP=1.908 Rightwall_159
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-FRICT=17.1 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
CHANGE FYNc_56135_60662_R_0 D-COHE=20 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -12.8
WATER -9.6 3.2 -25 0 0
DLOAD constant Rightwall_159 -25 -18.88 0.75 -18.88
ENDSTEP



Report di Calcolo

Nome Progetto: New Project

Autore: Ingegnere

Jobname: \\SBS2011\Comm\424.01 - HIRPINIA\Ing\03. LAVORO\07 - GALL\GA - IMBOCCHI - ARTIFICIALI\GA02 - Grot-taminarda NA\1_Modelli PARATIE\sez 3\GA02_Sez3-stru.pplus

Data: 10/02/2020 10:44:13

Design Section: Base Design Section

Sommario

Contenuto Sommario

Descrizione della Stratigrafia e degli Strati di Terreno

Tipo : HORIZONTAL

Quota : 5 m

OCR : 1

Tipo : HORIZONTAL

Quota : -12 m

OCR : 1

Tipo : HORIZONTAL

Quota : -20 m

OCR : 1

Strato di Terreno	Terreno	γ dry	γ sat	ϕ'	ϕ	c	S_u	Modulo Elastico	E_u	E_{vc}	E_{ur}	Ah	Av	exp Pa	Rur/Rvc	Rvc	Ku	Kvc	Kur		
		kN/m ³	kN/m ³	°	°	kPa	kPa			kPa	kPa			kPa			kPa	kN/m ³	kN/m ³	kN/m ³	
1	FYN a	20	20	20		2.5		Constant		70000	112000										
2	FYN b	21	21	23		17		Constant		170000	272000										
3	FYN c	21	21	21		25		Constant		300000	480000										

Descrizione Pareti

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m

Muro di destra

Sezione : PALI1500/1700

Area equivalente : 1.03949756920251 m

Inerzia equivalente : 0.1462 m⁴/m

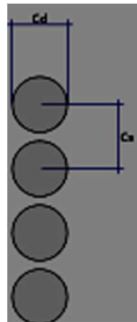
Materiale calcestruzzo : C25/30

Tipo sezione : Tangent

Spaziatura : 1.7 m

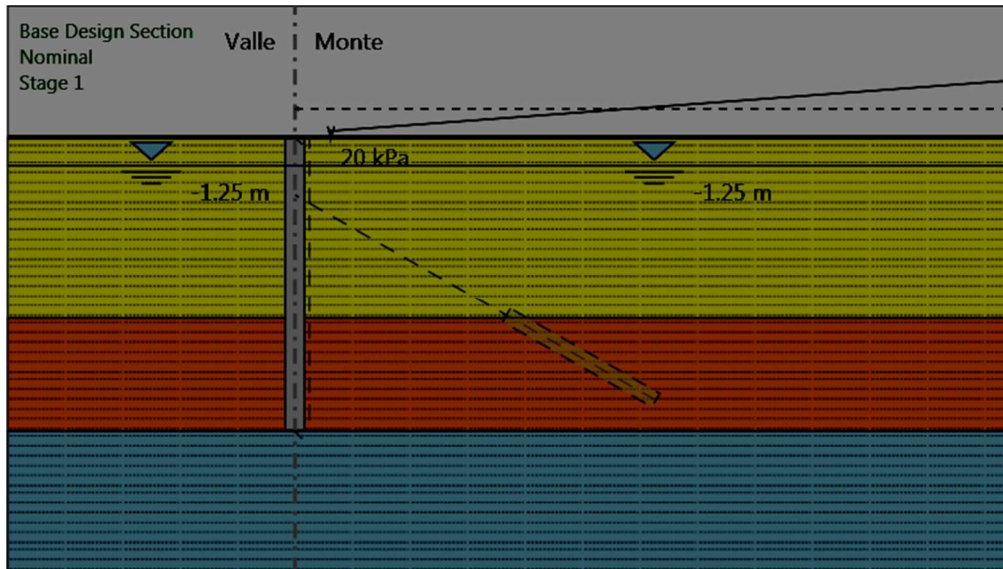
Diametro : 1.5 m

Efficacia : 1



Fasi di Calcolo

Stage 1



Stage 1

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : 0.75 m

Linea di scavo di sinistra (Orizzontale)

0.75 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -1.25 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

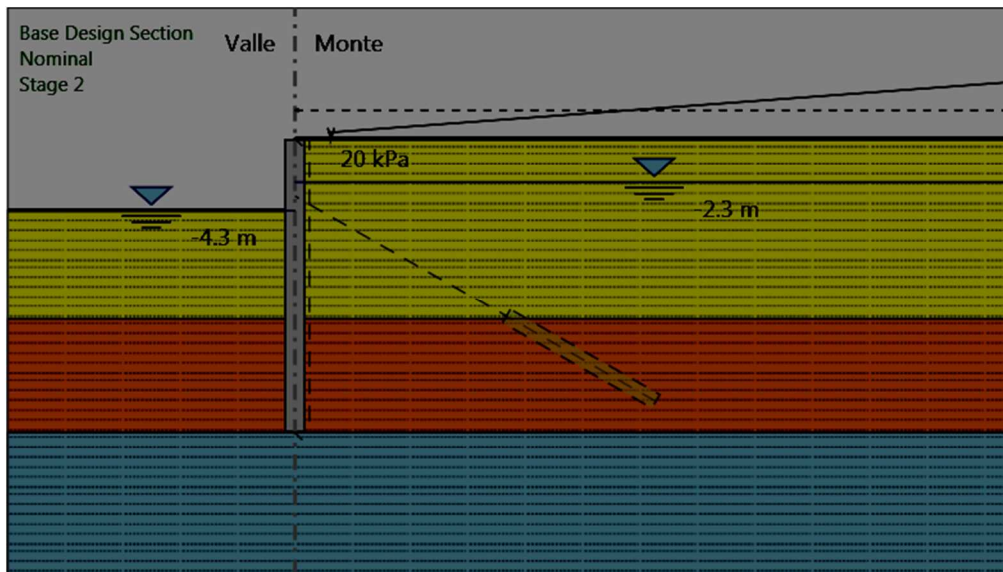
Pressione finale : 20 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m
Quota in alto : 0.75 m
Quota di fondo : -20 m
Sezione : PALI1500/1700

Stage 2



Stage 2

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.3 m

Linea di scavo di sinistra (Orizzontale)

-4.3 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.3 m

Falda di destra : -2.3 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

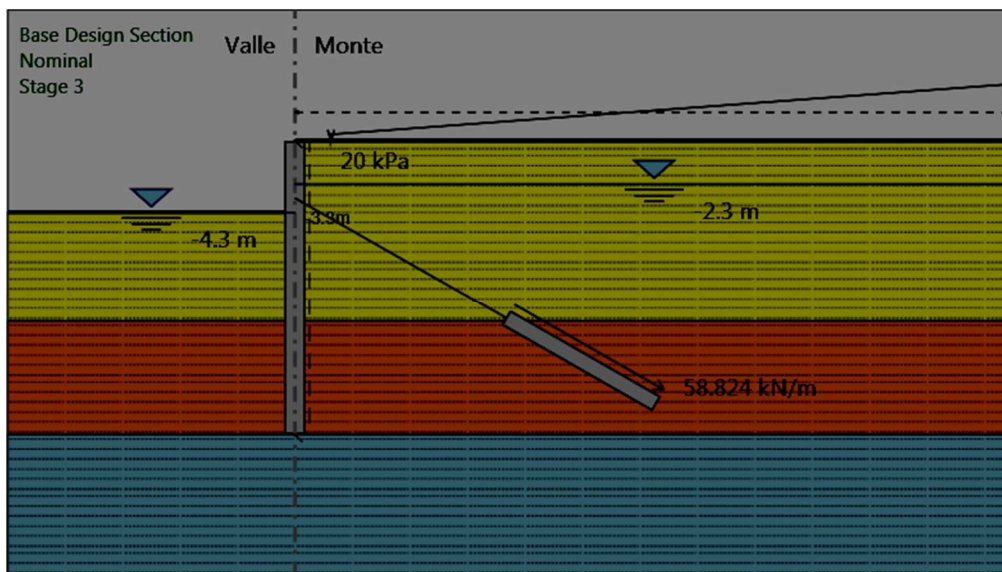
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m
Sezione : PALI1500/1700

Stage 3



Stage 3

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.3 m

Linea di scavo di sinistra (Orizzontale)

-4.3 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.3 m

Falda di destra : -2.3 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

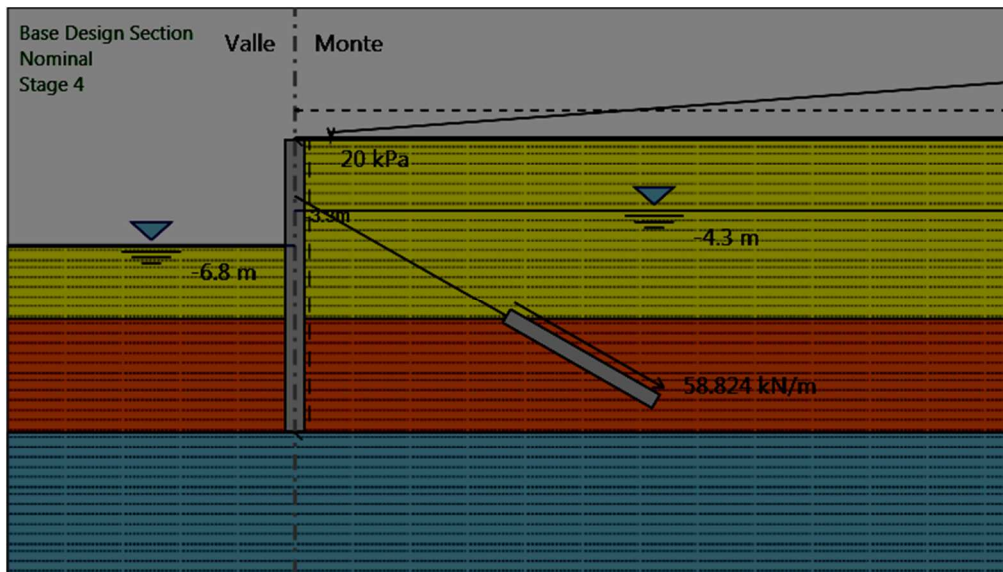
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -3.3 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 17 m
Precarico : 200 kN
Angolo : 150 °
Sezione : 6 Trefoli
 Tipo di barre : Barre trefoli
 Numero di barre : 6
 Diametro : 0.01331 m
 Area : 0.000834 m²

Stage 4



Stage 4

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -6.8 m

Linea di scavo di sinistra (Orizzontale)

-6.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -6.8 m

Falda di destra : -4.3 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

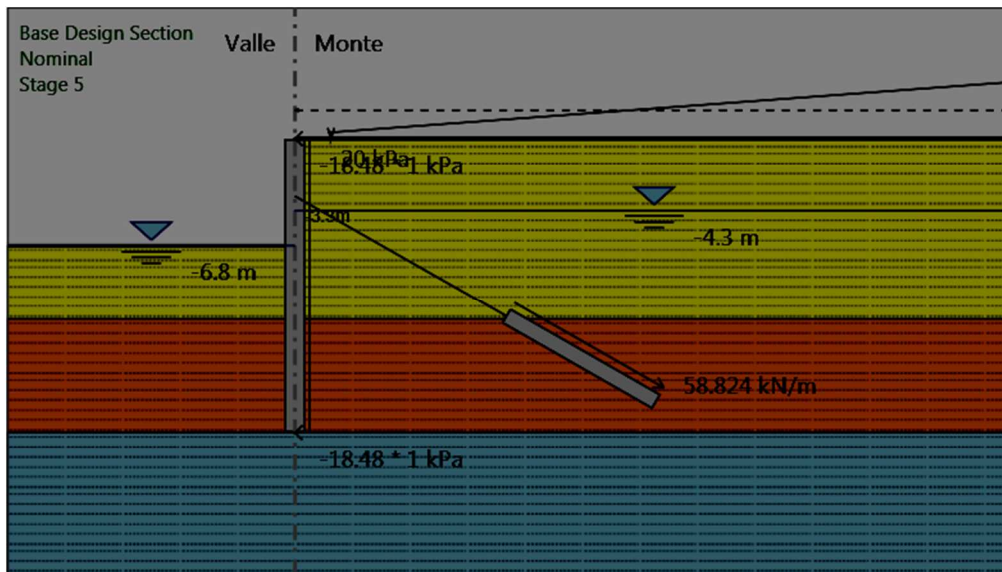
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -3.3 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 17 m
Precarico : 200 kN
Angolo : 150 °
Sezione : 6 Trefoli
 Tipo di barre : Barre trefoli
 Numero di barre : 6
 Diametro : 0.01331 m
 Area : 0.000834 m²

Stage 5



Stage 5

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -6.8 m

Linea di scavo di sinistra (Orizzontale)

-6.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -6.8 m

Falda di destra : -4.3 m

Carichi

Carico lineare sulla paratia : WallSurcharge

Quota in alto : 0.75 m

Quota di fondo : -20 m

Pressione in alto : -18.48 kPa

Pressione in fondo : -18.48 kPa

X : 0 m

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m

Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -3.3 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 17 m

Precarico : 200 kN

Angolo : 150 °

Sezione : 6 Trefoli

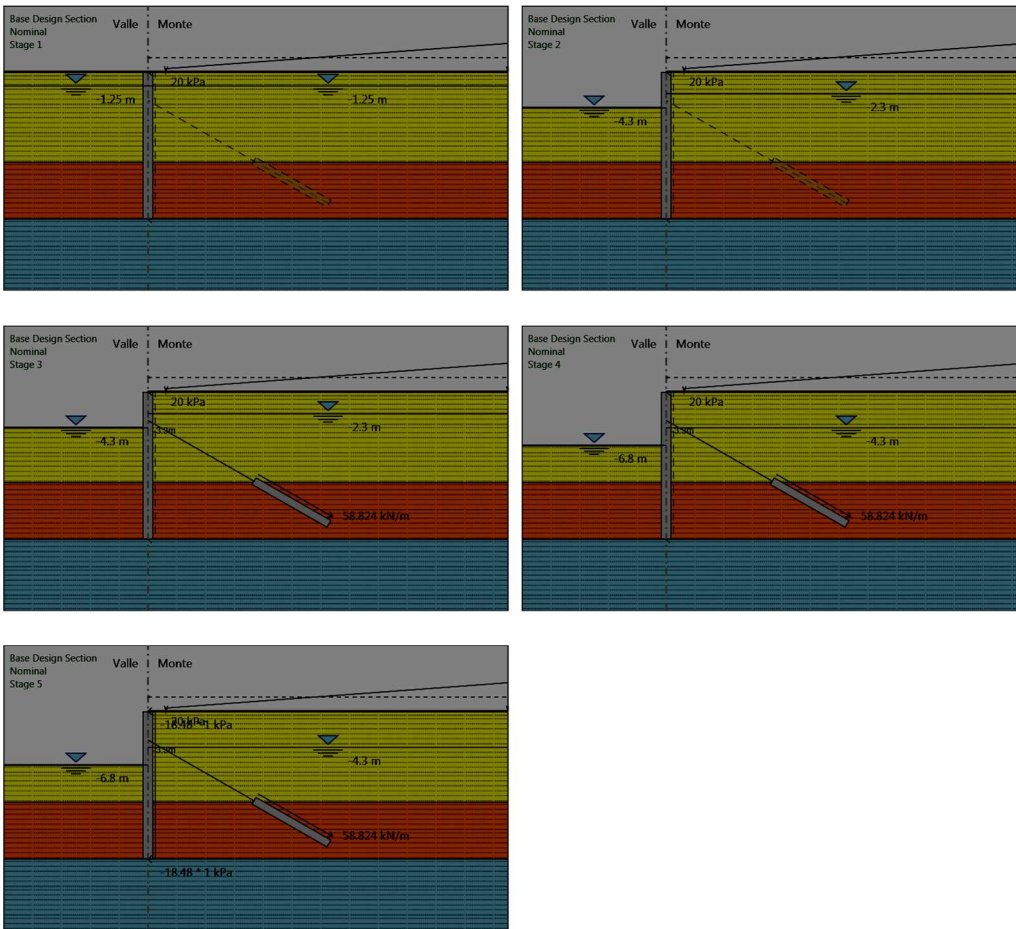
Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tabella Configurazione Stage (Nominal)



Grafici dei Risultati

Design Assumption : Nominal

Tabella Spostamento Nominal - RIGHT Stage: Stage 1

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 1	0.75	0
Stage 1	0.7	0
Stage 1	0.65	0
Stage 1	0.6	0
Stage 1	0.55	0
Stage 1	0.5	0
Stage 1	0.45	0
Stage 1	0.4	0
Stage 1	0.35	0
Stage 1	0.3	0
Stage 1	0.25	0
Stage 1	0.2	0
Stage 1	0.15	0
Stage 1	0.1	0
Stage 1	0.05	0
Stage 1	0	0
Stage 1	-0.05	0
Stage 1	-0.1	0
Stage 1	-0.15	0
Stage 1	-0.2	0
Stage 1	-0.25	0
Stage 1	-0.3	0
Stage 1	-0.35	0
Stage 1	-0.4	0
Stage 1	-0.45	0
Stage 1	-0.5	0
Stage 1	-0.55	0
Stage 1	-0.6	0
Stage 1	-0.65	0
Stage 1	-0.7	0
Stage 1	-0.75	0
Stage 1	-0.8	0
Stage 1	-0.85	0
Stage 1	-0.9	0
Stage 1	-0.95	0
Stage 1	-1	0
Stage 1	-1.05	0
Stage 1	-1.1	0
Stage 1	-1.15	0
Stage 1	-1.2	0
Stage 1	-1.25	0
Stage 1	-1.3	0
Stage 1	-1.35	0
Stage 1	-1.4	0
Stage 1	-1.45	0
Stage 1	-1.5	0
Stage 1	-1.55	0
Stage 1	-1.6	0
Stage 1	-1.65	0
Stage 1	-1.7	0
Stage 1	-1.75	0
Stage 1	-1.8	0
Stage 1	-1.85	0
Stage 1	-1.9	0
Stage 1	-1.95	0
Stage 1	-2	0
Stage 1	-2.05	0
Stage 1	-2.1	0
Stage 1	-2.15	0
Stage 1	-2.2	0
Stage 1	-2.25	0

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 1	-2.3	0
Stage 1	-2.35	0
Stage 1	-2.4	0
Stage 1	-2.45	0
Stage 1	-2.5	0
Stage 1	-2.55	0
Stage 1	-2.6	0
Stage 1	-2.65	0
Stage 1	-2.7	0
Stage 1	-2.75	0
Stage 1	-2.8	0
Stage 1	-2.85	0
Stage 1	-2.9	0
Stage 1	-2.95	0
Stage 1	-3	0
Stage 1	-3.05	0
Stage 1	-3.1	0
Stage 1	-3.15	0
Stage 1	-3.2	0
Stage 1	-3.25	0
Stage 1	-3.3	0
Stage 1	-3.35	0
Stage 1	-3.4	0
Stage 1	-3.45	0
Stage 1	-3.5	0
Stage 1	-3.55	0
Stage 1	-3.6	0
Stage 1	-3.65	0
Stage 1	-3.7	0
Stage 1	-3.75	0
Stage 1	-3.8	0
Stage 1	-3.85	0
Stage 1	-3.9	0
Stage 1	-3.95	0
Stage 1	-4	0
Stage 1	-4.05	0
Stage 1	-4.1	0
Stage 1	-4.15	0
Stage 1	-4.2	0
Stage 1	-4.25	0
Stage 1	-4.3	0
Stage 1	-4.35	0
Stage 1	-4.4	0
Stage 1	-4.45	0
Stage 1	-4.5	0
Stage 1	-4.55	0
Stage 1	-4.6	0
Stage 1	-4.65	0
Stage 1	-4.7	0
Stage 1	-4.75	0
Stage 1	-4.8	0
Stage 1	-4.85	0
Stage 1	-4.9	0
Stage 1	-4.95	0
Stage 1	-5	0
Stage 1	-5.05	0
Stage 1	-5.1	0
Stage 1	-5.15	0
Stage 1	-5.2	0
Stage 1	-5.25	0
Stage 1	-5.3	0
Stage 1	-5.35	0
Stage 1	-5.4	0
Stage 1	-5.45	0
Stage 1	-5.5	0
Stage 1	-5.55	0
Stage 1	-5.6	0
Stage 1	-5.65	0
Stage 1	-5.7	0
Stage 1	-5.75	0
Stage 1	-5.8	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-5.85	0
Stage 1	-5.9	0
Stage 1	-5.95	0
Stage 1	-6	0
Stage 1	-6.05	0
Stage 1	-6.1	0
Stage 1	-6.15	0
Stage 1	-6.2	0
Stage 1	-6.25	0
Stage 1	-6.3	0
Stage 1	-6.35	0
Stage 1	-6.4	0
Stage 1	-6.45	0
Stage 1	-6.5	0
Stage 1	-6.55	0
Stage 1	-6.6	0
Stage 1	-6.65	0
Stage 1	-6.7	0
Stage 1	-6.75	0
Stage 1	-6.8	0
Stage 1	-6.85	0
Stage 1	-6.9	0
Stage 1	-6.95	0
Stage 1	-7	0
Stage 1	-7.05	0
Stage 1	-7.1	0
Stage 1	-7.15	0
Stage 1	-7.2	0
Stage 1	-7.25	0
Stage 1	-7.3	0
Stage 1	-7.35	0
Stage 1	-7.4	0
Stage 1	-7.45	0
Stage 1	-7.5	0
Stage 1	-7.55	0
Stage 1	-7.6	0
Stage 1	-7.65	0
Stage 1	-7.7	0
Stage 1	-7.75	0
Stage 1	-7.8	0
Stage 1	-7.85	0
Stage 1	-7.9	0
Stage 1	-7.95	0
Stage 1	-8	0
Stage 1	-8.05	0
Stage 1	-8.1	0
Stage 1	-8.15	0
Stage 1	-8.2	0
Stage 1	-8.25	0
Stage 1	-8.3	0
Stage 1	-8.35	0
Stage 1	-8.4	0
Stage 1	-8.45	0
Stage 1	-8.5	0
Stage 1	-8.55	0
Stage 1	-8.6	0
Stage 1	-8.65	0
Stage 1	-8.7	0
Stage 1	-8.75	0
Stage 1	-8.8	0
Stage 1	-8.85	0
Stage 1	-8.9	0
Stage 1	-8.95	0
Stage 1	-9	0
Stage 1	-9.05	0
Stage 1	-9.1	0
Stage 1	-9.15	0
Stage 1	-9.2	0
Stage 1	-9.25	0
Stage 1	-9.3	0
Stage 1	-9.35	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-9.4	0
Stage 1	-9.45	0
Stage 1	-9.5	0
Stage 1	-9.55	0
Stage 1	-9.6	0
Stage 1	-9.65	0
Stage 1	-9.7	0
Stage 1	-9.75	0
Stage 1	-9.8	0
Stage 1	-9.85	0
Stage 1	-9.9	0
Stage 1	-9.95	0
Stage 1	-10	0
Stage 1	-10.05	0
Stage 1	-10.1	0
Stage 1	-10.15	0
Stage 1	-10.2	0
Stage 1	-10.25	0
Stage 1	-10.3	0
Stage 1	-10.35	0
Stage 1	-10.4	0
Stage 1	-10.45	0
Stage 1	-10.5	0
Stage 1	-10.55	0
Stage 1	-10.6	0
Stage 1	-10.65	0
Stage 1	-10.7	0
Stage 1	-10.75	0
Stage 1	-10.8	0
Stage 1	-10.85	0
Stage 1	-10.9	0
Stage 1	-10.95	0
Stage 1	-11	0
Stage 1	-11.05	0
Stage 1	-11.1	0
Stage 1	-11.15	0
Stage 1	-11.2	0
Stage 1	-11.25	0
Stage 1	-11.3	0
Stage 1	-11.35	0
Stage 1	-11.4	0
Stage 1	-11.45	0
Stage 1	-11.5	0
Stage 1	-11.55	0
Stage 1	-11.6	0
Stage 1	-11.65	0
Stage 1	-11.7	0
Stage 1	-11.75	0
Stage 1	-11.8	0
Stage 1	-11.85	0
Stage 1	-11.9	0
Stage 1	-11.95	0
Stage 1	-12	0
Stage 1	-12.05	0
Stage 1	-12.1	0
Stage 1	-12.15	0
Stage 1	-12.2	0
Stage 1	-12.25	0
Stage 1	-12.3	0
Stage 1	-12.35	0
Stage 1	-12.4	0
Stage 1	-12.45	0
Stage 1	-12.5	0
Stage 1	-12.55	0
Stage 1	-12.6	0
Stage 1	-12.65	0
Stage 1	-12.7	0
Stage 1	-12.75	0
Stage 1	-12.8	0
Stage 1	-12.85	0
Stage 1	-12.9	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-12.95	0
Stage 1	-13	0
Stage 1	-13.05	0
Stage 1	-13.1	0
Stage 1	-13.15	0
Stage 1	-13.2	0
Stage 1	-13.25	0
Stage 1	-13.3	0
Stage 1	-13.35	0
Stage 1	-13.4	0
Stage 1	-13.45	0
Stage 1	-13.5	0
Stage 1	-13.55	0
Stage 1	-13.6	0
Stage 1	-13.65	0
Stage 1	-13.7	0
Stage 1	-13.75	0
Stage 1	-13.8	0
Stage 1	-13.85	0
Stage 1	-13.9	0
Stage 1	-13.95	0
Stage 1	-14	0
Stage 1	-14.05	0
Stage 1	-14.1	0
Stage 1	-14.15	0
Stage 1	-14.2	0
Stage 1	-14.25	0
Stage 1	-14.3	0
Stage 1	-14.35	0
Stage 1	-14.4	0
Stage 1	-14.45	0
Stage 1	-14.5	0
Stage 1	-14.55	0
Stage 1	-14.6	0
Stage 1	-14.65	0
Stage 1	-14.7	0
Stage 1	-14.75	0
Stage 1	-14.8	0
Stage 1	-14.85	0
Stage 1	-14.9	0
Stage 1	-14.95	0
Stage 1	-15	0
Stage 1	-15.05	0
Stage 1	-15.1	0
Stage 1	-15.15	0
Stage 1	-15.2	0
Stage 1	-15.25	0
Stage 1	-15.3	0
Stage 1	-15.35	0
Stage 1	-15.4	0
Stage 1	-15.45	0
Stage 1	-15.5	0
Stage 1	-15.55	0
Stage 1	-15.6	0
Stage 1	-15.65	0
Stage 1	-15.7	0
Stage 1	-15.75	0
Stage 1	-15.8	0
Stage 1	-15.85	0
Stage 1	-15.9	0
Stage 1	-15.95	0
Stage 1	-16	0
Stage 1	-16.05	0
Stage 1	-16.1	0
Stage 1	-16.15	0
Stage 1	-16.2	0
Stage 1	-16.25	0
Stage 1	-16.3	0
Stage 1	-16.35	0
Stage 1	-16.4	0
Stage 1	-16.45	0

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 1	-16.5	0
Stage 1	-16.55	0
Stage 1	-16.6	0
Stage 1	-16.65	0
Stage 1	-16.7	0
Stage 1	-16.75	0
Stage 1	-16.8	0
Stage 1	-16.85	0
Stage 1	-16.9	0
Stage 1	-16.95	0
Stage 1	-17	0
Stage 1	-17.05	0
Stage 1	-17.1	0
Stage 1	-17.15	0
Stage 1	-17.2	0
Stage 1	-17.25	0
Stage 1	-17.3	0
Stage 1	-17.35	0
Stage 1	-17.4	0
Stage 1	-17.45	0
Stage 1	-17.5	0
Stage 1	-17.55	0
Stage 1	-17.6	0
Stage 1	-17.65	0
Stage 1	-17.7	0
Stage 1	-17.75	0
Stage 1	-17.8	0
Stage 1	-17.85	0
Stage 1	-17.9	0
Stage 1	-17.95	0
Stage 1	-18	0
Stage 1	-18.05	0
Stage 1	-18.1	0
Stage 1	-18.15	0
Stage 1	-18.2	0
Stage 1	-18.25	0
Stage 1	-18.3	0
Stage 1	-18.35	0
Stage 1	-18.4	0
Stage 1	-18.45	0
Stage 1	-18.5	0
Stage 1	-18.55	0
Stage 1	-18.6	0
Stage 1	-18.65	0
Stage 1	-18.7	0
Stage 1	-18.75	0
Stage 1	-18.8	0
Stage 1	-18.85	0
Stage 1	-18.9	0
Stage 1	-18.95	0
Stage 1	-19	0
Stage 1	-19.05	0
Stage 1	-19.1	0
Stage 1	-19.15	0
Stage 1	-19.2	0
Stage 1	-19.25	0
Stage 1	-19.3	0
Stage 1	-19.35	0
Stage 1	-19.4	0
Stage 1	-19.45	0
Stage 1	-19.5	0
Stage 1	-19.55	0
Stage 1	-19.6	0
Stage 1	-19.65	0
Stage 1	-19.7	0
Stage 1	-19.75	0
Stage 1	-19.8	0
Stage 1	-19.85	0
Stage 1	-19.9	0
Stage 1	-19.95	0
Stage 1	-20	0

Tabella Spostamento Nominal - RIGHT Stage: Stage 2

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 2	0.75	-17.03
Stage 2	0.7	-16.96
Stage 2	0.65	-16.88
Stage 2	0.6	-16.8
Stage 2	0.55	-16.73
Stage 2	0.5	-16.65
Stage 2	0.45	-16.58
Stage 2	0.4	-16.5
Stage 2	0.35	-16.42
Stage 2	0.3	-16.35
Stage 2	0.25	-16.27
Stage 2	0.2	-16.2
Stage 2	0.15	-16.12
Stage 2	0.1	-16.04
Stage 2	0.05	-15.97
Stage 2	0	-15.89
Stage 2	-0.05	-15.82
Stage 2	-0.1	-15.74
Stage 2	-0.15	-15.66
Stage 2	-0.2	-15.59
Stage 2	-0.25	-15.51
Stage 2	-0.3	-15.44
Stage 2	-0.35	-15.36
Stage 2	-0.4	-15.28
Stage 2	-0.45	-15.21
Stage 2	-0.5	-15.13
Stage 2	-0.55	-15.06
Stage 2	-0.6	-14.98
Stage 2	-0.65	-14.9
Stage 2	-0.7	-14.83
Stage 2	-0.75	-14.75
Stage 2	-0.8	-14.68
Stage 2	-0.85	-14.6
Stage 2	-0.9	-14.52
Stage 2	-0.95	-14.45
Stage 2	-1	-14.37
Stage 2	-1.05	-14.3
Stage 2	-1.1	-14.22
Stage 2	-1.15	-14.14
Stage 2	-1.2	-14.07
Stage 2	-1.25	-13.99
Stage 2	-1.3	-13.92
Stage 2	-1.35	-13.84
Stage 2	-1.4	-13.76
Stage 2	-1.45	-13.69
Stage 2	-1.5	-13.61
Stage 2	-1.55	-13.54
Stage 2	-1.6	-13.46
Stage 2	-1.65	-13.39
Stage 2	-1.7	-13.31
Stage 2	-1.75	-13.23
Stage 2	-1.8	-13.16
Stage 2	-1.85	-13.08
Stage 2	-1.9	-13.01
Stage 2	-1.95	-12.93
Stage 2	-2	-12.85
Stage 2	-2.05	-12.78
Stage 2	-2.1	-12.7
Stage 2	-2.15	-12.63
Stage 2	-2.2	-12.55
Stage 2	-2.25	-12.47
Stage 2	-2.3	-12.4
Stage 2	-2.35	-12.32
Stage 2	-2.4	-12.25
Stage 2	-2.45	-12.17
Stage 2	-2.5	-12.1
Stage 2	-2.55	-12.02

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-2.6	-11.94
Stage 2	-2.65	-11.87
Stage 2	-2.7	-11.79
Stage 2	-2.75	-11.72
Stage 2	-2.8	-11.64
Stage 2	-2.85	-11.57
Stage 2	-2.9	-11.49
Stage 2	-2.95	-11.41
Stage 2	-3	-11.34
Stage 2	-3.05	-11.26
Stage 2	-3.1	-11.19
Stage 2	-3.15	-11.11
Stage 2	-3.2	-11.04
Stage 2	-3.25	-10.96
Stage 2	-3.3	-10.89
Stage 2	-3.35	-10.81
Stage 2	-3.4	-10.74
Stage 2	-3.45	-10.66
Stage 2	-3.5	-10.59
Stage 2	-3.55	-10.51
Stage 2	-3.6	-10.44
Stage 2	-3.65	-10.36
Stage 2	-3.7	-10.29
Stage 2	-3.75	-10.21
Stage 2	-3.8	-10.14
Stage 2	-3.85	-10.06
Stage 2	-3.9	-9.99
Stage 2	-3.95	-9.91
Stage 2	-4	-9.84
Stage 2	-4.05	-9.76
Stage 2	-4.1	-9.69
Stage 2	-4.15	-9.61
Stage 2	-4.2	-9.54
Stage 2	-4.25	-9.46
Stage 2	-4.3	-9.39
Stage 2	-4.35	-9.32
Stage 2	-4.4	-9.24
Stage 2	-4.45	-9.17
Stage 2	-4.5	-9.09
Stage 2	-4.55	-9.02
Stage 2	-4.6	-8.95
Stage 2	-4.65	-8.87
Stage 2	-4.7	-8.8
Stage 2	-4.75	-8.73
Stage 2	-4.8	-8.65
Stage 2	-4.85	-8.58
Stage 2	-4.9	-8.51
Stage 2	-4.95	-8.43
Stage 2	-5	-8.36
Stage 2	-5.05	-8.29
Stage 2	-5.1	-8.22
Stage 2	-5.15	-8.14
Stage 2	-5.2	-8.07
Stage 2	-5.25	-8
Stage 2	-5.3	-7.93
Stage 2	-5.35	-7.86
Stage 2	-5.4	-7.78
Stage 2	-5.45	-7.71
Stage 2	-5.5	-7.64
Stage 2	-5.55	-7.57
Stage 2	-5.6	-7.5
Stage 2	-5.65	-7.43
Stage 2	-5.7	-7.36
Stage 2	-5.75	-7.29
Stage 2	-5.8	-7.22
Stage 2	-5.85	-7.15
Stage 2	-5.9	-7.08
Stage 2	-5.95	-7.01
Stage 2	-6	-6.94
Stage 2	-6.05	-6.87
Stage 2	-6.1	-6.8

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-6.15	-6.73
Stage 2	-6.2	-6.66
Stage 2	-6.25	-6.59
Stage 2	-6.3	-6.53
Stage 2	-6.35	-6.46
Stage 2	-6.4	-6.39
Stage 2	-6.45	-6.32
Stage 2	-6.5	-6.26
Stage 2	-6.55	-6.19
Stage 2	-6.6	-6.12
Stage 2	-6.65	-6.05
Stage 2	-6.7	-5.99
Stage 2	-6.75	-5.92
Stage 2	-6.8	-5.86
Stage 2	-6.85	-5.79
Stage 2	-6.9	-5.73
Stage 2	-6.95	-5.66
Stage 2	-7	-5.6
Stage 2	-7.05	-5.53
Stage 2	-7.1	-5.47
Stage 2	-7.15	-5.4
Stage 2	-7.2	-5.34
Stage 2	-7.25	-5.28
Stage 2	-7.3	-5.21
Stage 2	-7.35	-5.15
Stage 2	-7.4	-5.09
Stage 2	-7.45	-5.03
Stage 2	-7.5	-4.96
Stage 2	-7.55	-4.9
Stage 2	-7.6	-4.84
Stage 2	-7.65	-4.78
Stage 2	-7.7	-4.72
Stage 2	-7.75	-4.66
Stage 2	-7.8	-4.6
Stage 2	-7.85	-4.54
Stage 2	-7.9	-4.48
Stage 2	-7.95	-4.42
Stage 2	-8	-4.37
Stage 2	-8.05	-4.31
Stage 2	-8.1	-4.25
Stage 2	-8.15	-4.19
Stage 2	-8.2	-4.14
Stage 2	-8.25	-4.08
Stage 2	-8.3	-4.02
Stage 2	-8.35	-3.97
Stage 2	-8.4	-3.91
Stage 2	-8.45	-3.86
Stage 2	-8.5	-3.8
Stage 2	-8.55	-3.75
Stage 2	-8.6	-3.69
Stage 2	-8.65	-3.64
Stage 2	-8.7	-3.59
Stage 2	-8.75	-3.53
Stage 2	-8.8	-3.48
Stage 2	-8.85	-3.43
Stage 2	-8.9	-3.38
Stage 2	-8.95	-3.33
Stage 2	-9	-3.28
Stage 2	-9.05	-3.22
Stage 2	-9.1	-3.17
Stage 2	-9.15	-3.13
Stage 2	-9.2	-3.08
Stage 2	-9.25	-3.03
Stage 2	-9.3	-2.98
Stage 2	-9.35	-2.93
Stage 2	-9.4	-2.88
Stage 2	-9.45	-2.84
Stage 2	-9.5	-2.79
Stage 2	-9.55	-2.74
Stage 2	-9.6	-2.7
Stage 2	-9.65	-2.65

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 2	-9.7	-2.61
Stage 2	-9.75	-2.56
Stage 2	-9.8	-2.52
Stage 2	-9.85	-2.47
Stage 2	-9.9	-2.43
Stage 2	-9.95	-2.39
Stage 2	-10	-2.35
Stage 2	-10.05	-2.3
Stage 2	-10.1	-2.26
Stage 2	-10.15	-2.22
Stage 2	-10.2	-2.18
Stage 2	-10.25	-2.14
Stage 2	-10.3	-2.1
Stage 2	-10.35	-2.06
Stage 2	-10.4	-2.02
Stage 2	-10.45	-1.98
Stage 2	-10.5	-1.94
Stage 2	-10.55	-1.91
Stage 2	-10.6	-1.87
Stage 2	-10.65	-1.83
Stage 2	-10.7	-1.8
Stage 2	-10.75	-1.76
Stage 2	-10.8	-1.72
Stage 2	-10.85	-1.69
Stage 2	-10.9	-1.65
Stage 2	-10.95	-1.62
Stage 2	-11	-1.59
Stage 2	-11.05	-1.55
Stage 2	-11.1	-1.52
Stage 2	-11.15	-1.49
Stage 2	-11.2	-1.45
Stage 2	-11.25	-1.42
Stage 2	-11.3	-1.39
Stage 2	-11.35	-1.36
Stage 2	-11.4	-1.33
Stage 2	-11.45	-1.3
Stage 2	-11.5	-1.27
Stage 2	-11.55	-1.24
Stage 2	-11.6	-1.21
Stage 2	-11.65	-1.18
Stage 2	-11.7	-1.15
Stage 2	-11.75	-1.13
Stage 2	-11.8	-1.1
Stage 2	-11.85	-1.07
Stage 2	-11.9	-1.05
Stage 2	-11.95	-1.02
Stage 2	-12	-0.99
Stage 2	-12.05	-0.97
Stage 2	-12.1	-0.94
Stage 2	-12.15	-0.92
Stage 2	-12.2	-0.9
Stage 2	-12.25	-0.87
Stage 2	-12.3	-0.85
Stage 2	-12.35	-0.83
Stage 2	-12.4	-0.8
Stage 2	-12.45	-0.78
Stage 2	-12.5	-0.76
Stage 2	-12.55	-0.74
Stage 2	-12.6	-0.72
Stage 2	-12.65	-0.69
Stage 2	-12.7	-0.67
Stage 2	-12.75	-0.65
Stage 2	-12.8	-0.63
Stage 2	-12.85	-0.62
Stage 2	-12.9	-0.6
Stage 2	-12.95	-0.58
Stage 2	-13	-0.56
Stage 2	-13.05	-0.54
Stage 2	-13.1	-0.52
Stage 2	-13.15	-0.51
Stage 2	-13.2	-0.49

Design Assumption: Nominal Tipo Risultato: Spostamento		Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 2	-13.25	-0.47
Stage 2	-13.3	-0.46
Stage 2	-13.35	-0.44
Stage 2	-13.4	-0.42
Stage 2	-13.45	-0.41
Stage 2	-13.5	-0.39
Stage 2	-13.55	-0.38
Stage 2	-13.6	-0.36
Stage 2	-13.65	-0.35
Stage 2	-13.7	-0.34
Stage 2	-13.75	-0.32
Stage 2	-13.8	-0.31
Stage 2	-13.85	-0.3
Stage 2	-13.9	-0.28
Stage 2	-13.95	-0.27
Stage 2	-14	-0.26
Stage 2	-14.05	-0.25
Stage 2	-14.1	-0.24
Stage 2	-14.15	-0.22
Stage 2	-14.2	-0.21
Stage 2	-14.25	-0.2
Stage 2	-14.3	-0.19
Stage 2	-14.35	-0.18
Stage 2	-14.4	-0.17
Stage 2	-14.45	-0.16
Stage 2	-14.5	-0.15
Stage 2	-14.55	-0.14
Stage 2	-14.6	-0.13
Stage 2	-14.65	-0.12
Stage 2	-14.7	-0.12
Stage 2	-14.75	-0.11
Stage 2	-14.8	-0.1
Stage 2	-14.85	-0.09
Stage 2	-14.9	-0.08
Stage 2	-14.95	-0.08
Stage 2	-15	-0.07
Stage 2	-15.05	-0.06
Stage 2	-15.1	-0.05
Stage 2	-15.15	-0.05
Stage 2	-15.2	-0.04
Stage 2	-15.25	-0.03
Stage 2	-15.3	-0.03
Stage 2	-15.35	-0.02
Stage 2	-15.4	-0.01
Stage 2	-15.45	-0.01
Stage 2	-15.5	0
Stage 2	-15.55	0
Stage 2	-15.6	0.01
Stage 2	-15.65	0.01
Stage 2	-15.7	0.02
Stage 2	-15.75	0.02
Stage 2	-15.8	0.03
Stage 2	-15.85	0.03
Stage 2	-15.9	0.04
Stage 2	-15.95	0.04
Stage 2	-16	0.05
Stage 2	-16.05	0.05
Stage 2	-16.1	0.05
Stage 2	-16.15	0.06
Stage 2	-16.2	0.06
Stage 2	-16.25	0.06
Stage 2	-16.3	0.07
Stage 2	-16.35	0.07
Stage 2	-16.4	0.07
Stage 2	-16.45	0.08
Stage 2	-16.5	0.08
Stage 2	-16.55	0.08
Stage 2	-16.6	0.09
Stage 2	-16.65	0.09
Stage 2	-16.7	0.09
Stage 2	-16.75	0.1

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 2	-16.8	0.1
Stage 2	-16.85	0.1
Stage 2	-16.9	0.1
Stage 2	-16.95	0.1
Stage 2	-17	0.11
Stage 2	-17.05	0.11
Stage 2	-17.1	0.11
Stage 2	-17.15	0.11
Stage 2	-17.2	0.12
Stage 2	-17.25	0.12
Stage 2	-17.3	0.12
Stage 2	-17.35	0.12
Stage 2	-17.4	0.12
Stage 2	-17.45	0.12
Stage 2	-17.5	0.13
Stage 2	-17.55	0.13
Stage 2	-17.6	0.13
Stage 2	-17.65	0.13
Stage 2	-17.7	0.13
Stage 2	-17.75	0.13
Stage 2	-17.8	0.13
Stage 2	-17.85	0.14
Stage 2	-17.9	0.14
Stage 2	-17.95	0.14
Stage 2	-18	0.14
Stage 2	-18.05	0.14
Stage 2	-18.1	0.14
Stage 2	-18.15	0.14
Stage 2	-18.2	0.14
Stage 2	-18.25	0.14
Stage 2	-18.3	0.15
Stage 2	-18.35	0.15
Stage 2	-18.4	0.15
Stage 2	-18.45	0.15
Stage 2	-18.5	0.15
Stage 2	-18.55	0.15
Stage 2	-18.6	0.15
Stage 2	-18.65	0.15
Stage 2	-18.7	0.15
Stage 2	-18.75	0.15
Stage 2	-18.8	0.15
Stage 2	-18.85	0.16
Stage 2	-18.9	0.16
Stage 2	-18.95	0.16
Stage 2	-19	0.16
Stage 2	-19.05	0.16
Stage 2	-19.1	0.16
Stage 2	-19.15	0.16
Stage 2	-19.2	0.16
Stage 2	-19.25	0.16
Stage 2	-19.3	0.16
Stage 2	-19.35	0.16
Stage 2	-19.4	0.16
Stage 2	-19.45	0.16
Stage 2	-19.5	0.17
Stage 2	-19.55	0.17
Stage 2	-19.6	0.17
Stage 2	-19.65	0.17
Stage 2	-19.7	0.17
Stage 2	-19.75	0.17
Stage 2	-19.8	0.17
Stage 2	-19.85	0.17
Stage 2	-19.9	0.17
Stage 2	-19.95	0.17
Stage 2	-20	0.17

Tabella Spostamento Nominal - RIGHT Stage: Stage 3

Design Assumption: Nominal	Tipo Risultato: Spostamento	Muro: RIGHT
Stage	Z (m)	Spostamento (mm)
Stage 3	0.75	-16.78
Stage 3	0.7	-16.7
Stage 3	0.65	-16.63
Stage 3	0.6	-16.55
Stage 3	0.55	-16.47
Stage 3	0.5	-16.4
Stage 3	0.45	-16.32
Stage 3	0.4	-16.25
Stage 3	0.35	-16.17
Stage 3	0.3	-16.1
Stage 3	0.25	-16.02
Stage 3	0.2	-15.95
Stage 3	0.15	-15.87
Stage 3	0.1	-15.79
Stage 3	0.05	-15.72
Stage 3	0	-15.64
Stage 3	-0.05	-15.57
Stage 3	-0.1	-15.49
Stage 3	-0.15	-15.42
Stage 3	-0.2	-15.34
Stage 3	-0.25	-15.27
Stage 3	-0.3	-15.19
Stage 3	-0.35	-15.11
Stage 3	-0.4	-15.04
Stage 3	-0.45	-14.96
Stage 3	-0.5	-14.89
Stage 3	-0.55	-14.81
Stage 3	-0.6	-14.74
Stage 3	-0.65	-14.66
Stage 3	-0.7	-14.59
Stage 3	-0.75	-14.51
Stage 3	-0.8	-14.43
Stage 3	-0.85	-14.36
Stage 3	-0.9	-14.28
Stage 3	-0.95	-14.21
Stage 3	-1	-14.13
Stage 3	-1.05	-14.06
Stage 3	-1.1	-13.98
Stage 3	-1.15	-13.91
Stage 3	-1.2	-13.83
Stage 3	-1.25	-13.76
Stage 3	-1.3	-13.68
Stage 3	-1.35	-13.6
Stage 3	-1.4	-13.53
Stage 3	-1.45	-13.45
Stage 3	-1.5	-13.38
Stage 3	-1.55	-13.3
Stage 3	-1.6	-13.23
Stage 3	-1.65	-13.15
Stage 3	-1.7	-13.08
Stage 3	-1.75	-13
Stage 3	-1.8	-12.93
Stage 3	-1.85	-12.85
Stage 3	-1.9	-12.78
Stage 3	-1.95	-12.7
Stage 3	-2	-12.62
Stage 3	-2.05	-12.55
Stage 3	-2.1	-12.47
Stage 3	-2.15	-12.4
Stage 3	-2.2	-12.32
Stage 3	-2.25	-12.25
Stage 3	-2.3	-12.17
Stage 3	-2.35	-12.1
Stage 3	-2.4	-12.02
Stage 3	-2.45	-11.95
Stage 3	-2.5	-11.87
Stage 3	-2.55	-11.8

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-2.6	-11.72
Stage 3	-2.65	-11.65
Stage 3	-2.7	-11.57
Stage 3	-2.75	-11.5
Stage 3	-2.8	-11.42
Stage 3	-2.85	-11.35
Stage 3	-2.9	-11.28
Stage 3	-2.95	-11.2
Stage 3	-3	-11.13
Stage 3	-3.05	-11.05
Stage 3	-3.1	-10.98
Stage 3	-3.15	-10.9
Stage 3	-3.2	-10.83
Stage 3	-3.25	-10.75
Stage 3	-3.3	-10.68
Stage 3	-3.35	-10.61
Stage 3	-3.4	-10.53
Stage 3	-3.45	-10.46
Stage 3	-3.5	-10.38
Stage 3	-3.55	-10.31
Stage 3	-3.6	-10.24
Stage 3	-3.65	-10.16
Stage 3	-3.7	-10.09
Stage 3	-3.75	-10.02
Stage 3	-3.8	-9.94
Stage 3	-3.85	-9.87
Stage 3	-3.9	-9.79
Stage 3	-3.95	-9.72
Stage 3	-4	-9.65
Stage 3	-4.05	-9.58
Stage 3	-4.1	-9.5
Stage 3	-4.15	-9.43
Stage 3	-4.2	-9.36
Stage 3	-4.25	-9.28
Stage 3	-4.3	-9.21
Stage 3	-4.35	-9.14
Stage 3	-4.4	-9.07
Stage 3	-4.45	-8.99
Stage 3	-4.5	-8.92
Stage 3	-4.55	-8.85
Stage 3	-4.6	-8.78
Stage 3	-4.65	-8.71
Stage 3	-4.7	-8.63
Stage 3	-4.75	-8.56
Stage 3	-4.8	-8.49
Stage 3	-4.85	-8.42
Stage 3	-4.9	-8.35
Stage 3	-4.95	-8.28
Stage 3	-5	-8.2
Stage 3	-5.05	-8.13
Stage 3	-5.1	-8.06
Stage 3	-5.15	-7.99
Stage 3	-5.2	-7.92
Stage 3	-5.25	-7.85
Stage 3	-5.3	-7.78
Stage 3	-5.35	-7.71
Stage 3	-5.4	-7.64
Stage 3	-5.45	-7.57
Stage 3	-5.5	-7.5
Stage 3	-5.55	-7.43
Stage 3	-5.6	-7.36
Stage 3	-5.65	-7.29
Stage 3	-5.7	-7.22
Stage 3	-5.75	-7.15
Stage 3	-5.8	-7.09
Stage 3	-5.85	-7.02
Stage 3	-5.9	-6.95
Stage 3	-5.95	-6.88
Stage 3	-6	-6.81
Stage 3	-6.05	-6.75
Stage 3	-6.1	-6.68

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-6.15	-6.61
Stage 3	-6.2	-6.54
Stage 3	-6.25	-6.48
Stage 3	-6.3	-6.41
Stage 3	-6.35	-6.34
Stage 3	-6.4	-6.28
Stage 3	-6.45	-6.21
Stage 3	-6.5	-6.15
Stage 3	-6.55	-6.08
Stage 3	-6.6	-6.01
Stage 3	-6.65	-5.95
Stage 3	-6.7	-5.88
Stage 3	-6.75	-5.82
Stage 3	-6.8	-5.76
Stage 3	-6.85	-5.69
Stage 3	-6.9	-5.63
Stage 3	-6.95	-5.56
Stage 3	-7	-5.5
Stage 3	-7.05	-5.44
Stage 3	-7.1	-5.38
Stage 3	-7.15	-5.31
Stage 3	-7.2	-5.25
Stage 3	-7.25	-5.19
Stage 3	-7.3	-5.13
Stage 3	-7.35	-5.07
Stage 3	-7.4	-5.01
Stage 3	-7.45	-4.94
Stage 3	-7.5	-4.88
Stage 3	-7.55	-4.82
Stage 3	-7.6	-4.76
Stage 3	-7.65	-4.7
Stage 3	-7.7	-4.65
Stage 3	-7.75	-4.59
Stage 3	-7.8	-4.53
Stage 3	-7.85	-4.47
Stage 3	-7.9	-4.41
Stage 3	-7.95	-4.35
Stage 3	-8	-4.3
Stage 3	-8.05	-4.24
Stage 3	-8.1	-4.18
Stage 3	-8.15	-4.13
Stage 3	-8.2	-4.07
Stage 3	-8.25	-4.02
Stage 3	-8.3	-3.96
Stage 3	-8.35	-3.91
Stage 3	-8.4	-3.85
Stage 3	-8.45	-3.8
Stage 3	-8.5	-3.75
Stage 3	-8.55	-3.69
Stage 3	-8.6	-3.64
Stage 3	-8.65	-3.59
Stage 3	-8.7	-3.53
Stage 3	-8.75	-3.48
Stage 3	-8.8	-3.43
Stage 3	-8.85	-3.38
Stage 3	-8.9	-3.33
Stage 3	-8.95	-3.28
Stage 3	-9	-3.23
Stage 3	-9.05	-3.18
Stage 3	-9.1	-3.13
Stage 3	-9.15	-3.08
Stage 3	-9.2	-3.03
Stage 3	-9.25	-2.99
Stage 3	-9.3	-2.94
Stage 3	-9.35	-2.89
Stage 3	-9.4	-2.85
Stage 3	-9.45	-2.8
Stage 3	-9.5	-2.75
Stage 3	-9.55	-2.71
Stage 3	-9.6	-2.66
Stage 3	-9.65	-2.62

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-9.7	-2.57
Stage 3	-9.75	-2.53
Stage 3	-9.8	-2.49
Stage 3	-9.85	-2.44
Stage 3	-9.9	-2.4
Stage 3	-9.95	-2.36
Stage 3	-10	-2.32
Stage 3	-10.05	-2.28
Stage 3	-10.1	-2.24
Stage 3	-10.15	-2.2
Stage 3	-10.2	-2.16
Stage 3	-10.25	-2.12
Stage 3	-10.3	-2.08
Stage 3	-10.35	-2.04
Stage 3	-10.4	-2
Stage 3	-10.45	-1.96
Stage 3	-10.5	-1.92
Stage 3	-10.55	-1.89
Stage 3	-10.6	-1.85
Stage 3	-10.65	-1.81
Stage 3	-10.7	-1.78
Stage 3	-10.75	-1.74
Stage 3	-10.8	-1.71
Stage 3	-10.85	-1.67
Stage 3	-10.9	-1.64
Stage 3	-10.95	-1.61
Stage 3	-11	-1.57
Stage 3	-11.05	-1.54
Stage 3	-11.1	-1.51
Stage 3	-11.15	-1.47
Stage 3	-11.2	-1.44
Stage 3	-11.25	-1.41
Stage 3	-11.3	-1.38
Stage 3	-11.35	-1.35
Stage 3	-11.4	-1.32
Stage 3	-11.45	-1.29
Stage 3	-11.5	-1.26
Stage 3	-11.55	-1.23
Stage 3	-11.6	-1.2
Stage 3	-11.65	-1.18
Stage 3	-11.7	-1.15
Stage 3	-11.75	-1.12
Stage 3	-11.8	-1.09
Stage 3	-11.85	-1.07
Stage 3	-11.9	-1.04
Stage 3	-11.95	-1.01
Stage 3	-12	-0.99
Stage 3	-12.05	-0.96
Stage 3	-12.1	-0.94
Stage 3	-12.15	-0.92
Stage 3	-12.2	-0.89
Stage 3	-12.25	-0.87
Stage 3	-12.3	-0.85
Stage 3	-12.35	-0.82
Stage 3	-12.4	-0.8
Stage 3	-12.45	-0.78
Stage 3	-12.5	-0.76
Stage 3	-12.55	-0.74
Stage 3	-12.6	-0.71
Stage 3	-12.65	-0.69
Stage 3	-12.7	-0.67
Stage 3	-12.75	-0.65
Stage 3	-12.8	-0.63
Stage 3	-12.85	-0.62
Stage 3	-12.9	-0.6
Stage 3	-12.95	-0.58
Stage 3	-13	-0.56
Stage 3	-13.05	-0.54
Stage 3	-13.1	-0.52
Stage 3	-13.15	-0.51
Stage 3	-13.2	-0.49

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-13.25	-0.47
Stage 3	-13.3	-0.46
Stage 3	-13.35	-0.44
Stage 3	-13.4	-0.43
Stage 3	-13.45	-0.41
Stage 3	-13.5	-0.4
Stage 3	-13.55	-0.38
Stage 3	-13.6	-0.37
Stage 3	-13.65	-0.35
Stage 3	-13.7	-0.34
Stage 3	-13.75	-0.33
Stage 3	-13.8	-0.31
Stage 3	-13.85	-0.3
Stage 3	-13.9	-0.29
Stage 3	-13.95	-0.28
Stage 3	-14	-0.26
Stage 3	-14.05	-0.25
Stage 3	-14.1	-0.24
Stage 3	-14.15	-0.23
Stage 3	-14.2	-0.22
Stage 3	-14.25	-0.21
Stage 3	-14.3	-0.2
Stage 3	-14.35	-0.19
Stage 3	-14.4	-0.18
Stage 3	-14.45	-0.17
Stage 3	-14.5	-0.16
Stage 3	-14.55	-0.15
Stage 3	-14.6	-0.14
Stage 3	-14.65	-0.13
Stage 3	-14.7	-0.12
Stage 3	-14.75	-0.11
Stage 3	-14.8	-0.1
Stage 3	-14.85	-0.1
Stage 3	-14.9	-0.09
Stage 3	-14.95	-0.08
Stage 3	-15	-0.07
Stage 3	-15.05	-0.07
Stage 3	-15.1	-0.06
Stage 3	-15.15	-0.05
Stage 3	-15.2	-0.05
Stage 3	-15.25	-0.04
Stage 3	-15.3	-0.03
Stage 3	-15.35	-0.03
Stage 3	-15.4	-0.02
Stage 3	-15.45	-0.01
Stage 3	-15.5	-0.01
Stage 3	-15.55	0
Stage 3	-15.6	0
Stage 3	-15.65	0.01
Stage 3	-15.7	0.01
Stage 3	-15.75	0.02
Stage 3	-15.8	0.02
Stage 3	-15.85	0.03
Stage 3	-15.9	0.03
Stage 3	-15.95	0.04
Stage 3	-16	0.04
Stage 3	-16.05	0.04
Stage 3	-16.1	0.05
Stage 3	-16.15	0.05
Stage 3	-16.2	0.06
Stage 3	-16.25	0.06
Stage 3	-16.3	0.06
Stage 3	-16.35	0.07
Stage 3	-16.4	0.07
Stage 3	-16.45	0.07
Stage 3	-16.5	0.08
Stage 3	-16.55	0.08
Stage 3	-16.6	0.08
Stage 3	-16.65	0.08
Stage 3	-16.7	0.09
Stage 3	-16.75	0.09

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 3	-16.8	0.09
Stage 3	-16.85	0.09
Stage 3	-16.9	0.1
Stage 3	-16.95	0.1
Stage 3	-17	0.1
Stage 3	-17.05	0.1
Stage 3	-17.1	0.11
Stage 3	-17.15	0.11
Stage 3	-17.2	0.11
Stage 3	-17.25	0.11
Stage 3	-17.3	0.11
Stage 3	-17.35	0.12
Stage 3	-17.4	0.12
Stage 3	-17.45	0.12
Stage 3	-17.5	0.12
Stage 3	-17.55	0.12
Stage 3	-17.6	0.12
Stage 3	-17.65	0.13
Stage 3	-17.7	0.13
Stage 3	-17.75	0.13
Stage 3	-17.8	0.13
Stage 3	-17.85	0.13
Stage 3	-17.9	0.13
Stage 3	-17.95	0.13
Stage 3	-18	0.13
Stage 3	-18.05	0.14
Stage 3	-18.1	0.14
Stage 3	-18.15	0.14
Stage 3	-18.2	0.14
Stage 3	-18.25	0.14
Stage 3	-18.3	0.14
Stage 3	-18.35	0.14
Stage 3	-18.4	0.14
Stage 3	-18.45	0.14
Stage 3	-18.5	0.15
Stage 3	-18.55	0.15
Stage 3	-18.6	0.15
Stage 3	-18.65	0.15
Stage 3	-18.7	0.15
Stage 3	-18.75	0.15
Stage 3	-18.8	0.15
Stage 3	-18.85	0.15
Stage 3	-18.9	0.15
Stage 3	-18.95	0.15
Stage 3	-19	0.15
Stage 3	-19.05	0.16
Stage 3	-19.1	0.16
Stage 3	-19.15	0.16
Stage 3	-19.2	0.16
Stage 3	-19.25	0.16
Stage 3	-19.3	0.16
Stage 3	-19.35	0.16
Stage 3	-19.4	0.16
Stage 3	-19.45	0.16
Stage 3	-19.5	0.16
Stage 3	-19.55	0.16
Stage 3	-19.6	0.16
Stage 3	-19.65	0.17
Stage 3	-19.7	0.17
Stage 3	-19.75	0.17
Stage 3	-19.8	0.17
Stage 3	-19.85	0.17
Stage 3	-19.9	0.17
Stage 3	-19.95	0.17
Stage 3	-20	0.17

Tabella Spostamento Nominal - RIGHT Stage: Stage 4

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 4	0.75	-52.82
Stage 4	0.7	-52.64
Stage 4	0.65	-52.46
Stage 4	0.6	-52.28
Stage 4	0.55	-52.1
Stage 4	0.5	-51.92
Stage 4	0.45	-51.74
Stage 4	0.4	-51.56
Stage 4	0.35	-51.38
Stage 4	0.3	-51.2
Stage 4	0.25	-51.02
Stage 4	0.2	-50.84
Stage 4	0.15	-50.66
Stage 4	0.1	-50.48
Stage 4	0.05	-50.3
Stage 4	0	-50.12
Stage 4	-0.05	-49.94
Stage 4	-0.1	-49.76
Stage 4	-0.15	-49.58
Stage 4	-0.2	-49.4
Stage 4	-0.25	-49.22
Stage 4	-0.3	-49.04
Stage 4	-0.35	-48.86
Stage 4	-0.4	-48.68
Stage 4	-0.45	-48.5
Stage 4	-0.5	-48.32
Stage 4	-0.55	-48.14
Stage 4	-0.6	-47.96
Stage 4	-0.65	-47.78
Stage 4	-0.7	-47.6
Stage 4	-0.75	-47.42
Stage 4	-0.8	-47.24
Stage 4	-0.85	-47.06
Stage 4	-0.9	-46.88
Stage 4	-0.95	-46.7
Stage 4	-1	-46.52
Stage 4	-1.05	-46.34
Stage 4	-1.1	-46.16
Stage 4	-1.15	-45.98
Stage 4	-1.2	-45.8
Stage 4	-1.25	-45.62
Stage 4	-1.3	-45.44
Stage 4	-1.35	-45.26
Stage 4	-1.4	-45.08
Stage 4	-1.45	-44.9
Stage 4	-1.5	-44.72
Stage 4	-1.55	-44.54
Stage 4	-1.6	-44.36
Stage 4	-1.65	-44.18
Stage 4	-1.7	-44
Stage 4	-1.75	-43.82
Stage 4	-1.8	-43.64
Stage 4	-1.85	-43.46
Stage 4	-1.9	-43.28
Stage 4	-1.95	-43.1
Stage 4	-2	-42.92
Stage 4	-2.05	-42.74
Stage 4	-2.1	-42.56
Stage 4	-2.15	-42.38
Stage 4	-2.2	-42.2
Stage 4	-2.25	-42.02
Stage 4	-2.3	-41.84
Stage 4	-2.35	-41.66
Stage 4	-2.4	-41.48
Stage 4	-2.45	-41.3
Stage 4	-2.5	-41.12
Stage 4	-2.55	-40.94

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-2.6	-40.76
Stage 4	-2.65	-40.58
Stage 4	-2.7	-40.4
Stage 4	-2.75	-40.22
Stage 4	-2.8	-40.04
Stage 4	-2.85	-39.86
Stage 4	-2.9	-39.68
Stage 4	-2.95	-39.5
Stage 4	-3	-39.32
Stage 4	-3.05	-39.14
Stage 4	-3.1	-38.97
Stage 4	-3.15	-38.79
Stage 4	-3.2	-38.61
Stage 4	-3.25	-38.43
Stage 4	-3.3	-38.25
Stage 4	-3.35	-38.07
Stage 4	-3.4	-37.89
Stage 4	-3.45	-37.71
Stage 4	-3.5	-37.53
Stage 4	-3.55	-37.35
Stage 4	-3.6	-37.17
Stage 4	-3.65	-36.99
Stage 4	-3.7	-36.81
Stage 4	-3.75	-36.64
Stage 4	-3.8	-36.46
Stage 4	-3.85	-36.28
Stage 4	-3.9	-36.1
Stage 4	-3.95	-35.92
Stage 4	-4	-35.74
Stage 4	-4.05	-35.56
Stage 4	-4.1	-35.38
Stage 4	-4.15	-35.2
Stage 4	-4.2	-35.03
Stage 4	-4.25	-34.85
Stage 4	-4.3	-34.67
Stage 4	-4.35	-34.49
Stage 4	-4.4	-34.31
Stage 4	-4.45	-34.13
Stage 4	-4.5	-33.95
Stage 4	-4.55	-33.78
Stage 4	-4.6	-33.6
Stage 4	-4.65	-33.42
Stage 4	-4.7	-33.24
Stage 4	-4.75	-33.06
Stage 4	-4.8	-32.88
Stage 4	-4.85	-32.7
Stage 4	-4.9	-32.53
Stage 4	-4.95	-32.35
Stage 4	-5	-32.17
Stage 4	-5.05	-31.99
Stage 4	-5.1	-31.81
Stage 4	-5.15	-31.64
Stage 4	-5.2	-31.46
Stage 4	-5.25	-31.28
Stage 4	-5.3	-31.1
Stage 4	-5.35	-30.92
Stage 4	-5.4	-30.75
Stage 4	-5.45	-30.57
Stage 4	-5.5	-30.39
Stage 4	-5.55	-30.21
Stage 4	-5.6	-30.04
Stage 4	-5.65	-29.86
Stage 4	-5.7	-29.68
Stage 4	-5.75	-29.5
Stage 4	-5.8	-29.33
Stage 4	-5.85	-29.15
Stage 4	-5.9	-28.97
Stage 4	-5.95	-28.79
Stage 4	-6	-28.62
Stage 4	-6.05	-28.44
Stage 4	-6.1	-28.26

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-6.15	-28.09
Stage 4	-6.2	-27.91
Stage 4	-6.25	-27.73
Stage 4	-6.3	-27.56
Stage 4	-6.35	-27.38
Stage 4	-6.4	-27.2
Stage 4	-6.45	-27.03
Stage 4	-6.5	-26.85
Stage 4	-6.55	-26.67
Stage 4	-6.6	-26.5
Stage 4	-6.65	-26.32
Stage 4	-6.7	-26.15
Stage 4	-6.75	-25.97
Stage 4	-6.8	-25.8
Stage 4	-6.85	-25.62
Stage 4	-6.9	-25.44
Stage 4	-6.95	-25.27
Stage 4	-7	-25.09
Stage 4	-7.05	-24.92
Stage 4	-7.1	-24.74
Stage 4	-7.15	-24.57
Stage 4	-7.2	-24.4
Stage 4	-7.25	-24.22
Stage 4	-7.3	-24.05
Stage 4	-7.35	-23.87
Stage 4	-7.4	-23.7
Stage 4	-7.45	-23.53
Stage 4	-7.5	-23.35
Stage 4	-7.55	-23.18
Stage 4	-7.6	-23.01
Stage 4	-7.65	-22.83
Stage 4	-7.7	-22.66
Stage 4	-7.75	-22.49
Stage 4	-7.8	-22.32
Stage 4	-7.85	-22.15
Stage 4	-7.9	-21.97
Stage 4	-7.95	-21.8
Stage 4	-8	-21.63
Stage 4	-8.05	-21.46
Stage 4	-8.1	-21.29
Stage 4	-8.15	-21.12
Stage 4	-8.2	-20.95
Stage 4	-8.25	-20.78
Stage 4	-8.3	-20.61
Stage 4	-8.35	-20.44
Stage 4	-8.4	-20.27
Stage 4	-8.45	-20.1
Stage 4	-8.5	-19.93
Stage 4	-8.55	-19.77
Stage 4	-8.6	-19.6
Stage 4	-8.65	-19.43
Stage 4	-8.7	-19.26
Stage 4	-8.75	-19.1
Stage 4	-8.8	-18.93
Stage 4	-8.85	-18.76
Stage 4	-8.9	-18.6
Stage 4	-8.95	-18.43
Stage 4	-9	-18.27
Stage 4	-9.05	-18.1
Stage 4	-9.1	-17.94
Stage 4	-9.15	-17.78
Stage 4	-9.2	-17.61
Stage 4	-9.25	-17.45
Stage 4	-9.3	-17.29
Stage 4	-9.35	-17.12
Stage 4	-9.4	-16.96
Stage 4	-9.45	-16.8
Stage 4	-9.5	-16.64
Stage 4	-9.55	-16.48
Stage 4	-9.6	-16.32
Stage 4	-9.65	-16.16

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-9.7	-16
Stage 4	-9.75	-15.84
Stage 4	-9.8	-15.68
Stage 4	-9.85	-15.53
Stage 4	-9.9	-15.37
Stage 4	-9.95	-15.21
Stage 4	-10	-15.05
Stage 4	-10.05	-14.9
Stage 4	-10.1	-14.74
Stage 4	-10.15	-14.59
Stage 4	-10.2	-14.43
Stage 4	-10.25	-14.28
Stage 4	-10.3	-14.13
Stage 4	-10.35	-13.98
Stage 4	-10.4	-13.82
Stage 4	-10.45	-13.67
Stage 4	-10.5	-13.52
Stage 4	-10.55	-13.37
Stage 4	-10.6	-13.22
Stage 4	-10.65	-13.07
Stage 4	-10.7	-12.92
Stage 4	-10.75	-12.78
Stage 4	-10.8	-12.63
Stage 4	-10.85	-12.48
Stage 4	-10.9	-12.34
Stage 4	-10.95	-12.19
Stage 4	-11	-12.05
Stage 4	-11.05	-11.9
Stage 4	-11.1	-11.76
Stage 4	-11.15	-11.61
Stage 4	-11.2	-11.47
Stage 4	-11.25	-11.33
Stage 4	-11.3	-11.19
Stage 4	-11.35	-11.05
Stage 4	-11.4	-10.91
Stage 4	-11.45	-10.77
Stage 4	-11.5	-10.63
Stage 4	-11.55	-10.5
Stage 4	-11.6	-10.36
Stage 4	-11.65	-10.22
Stage 4	-11.7	-10.09
Stage 4	-11.75	-9.95
Stage 4	-11.8	-9.82
Stage 4	-11.85	-9.69
Stage 4	-11.9	-9.56
Stage 4	-11.95	-9.42
Stage 4	-12	-9.29
Stage 4	-12.05	-9.16
Stage 4	-12.1	-9.04
Stage 4	-12.15	-8.91
Stage 4	-12.2	-8.78
Stage 4	-12.25	-8.65
Stage 4	-12.3	-8.53
Stage 4	-12.35	-8.4
Stage 4	-12.4	-8.28
Stage 4	-12.45	-8.15
Stage 4	-12.5	-8.03
Stage 4	-12.55	-7.91
Stage 4	-12.6	-7.79
Stage 4	-12.65	-7.67
Stage 4	-12.7	-7.55
Stage 4	-12.75	-7.43
Stage 4	-12.8	-7.31
Stage 4	-12.85	-7.2
Stage 4	-12.9	-7.08
Stage 4	-12.95	-6.96
Stage 4	-13	-6.85
Stage 4	-13.05	-6.74
Stage 4	-13.1	-6.62
Stage 4	-13.15	-6.51
Stage 4	-13.2	-6.4

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-13.25	-6.29
Stage 4	-13.3	-6.18
Stage 4	-13.35	-6.07
Stage 4	-13.4	-5.97
Stage 4	-13.45	-5.86
Stage 4	-13.5	-5.75
Stage 4	-13.55	-5.65
Stage 4	-13.6	-5.54
Stage 4	-13.65	-5.44
Stage 4	-13.7	-5.34
Stage 4	-13.75	-5.24
Stage 4	-13.8	-5.14
Stage 4	-13.85	-5.04
Stage 4	-13.9	-4.94
Stage 4	-13.95	-4.84
Stage 4	-14	-4.74
Stage 4	-14.05	-4.64
Stage 4	-14.1	-4.55
Stage 4	-14.15	-4.45
Stage 4	-14.2	-4.36
Stage 4	-14.25	-4.27
Stage 4	-14.3	-4.17
Stage 4	-14.35	-4.08
Stage 4	-14.4	-3.99
Stage 4	-14.45	-3.9
Stage 4	-14.5	-3.81
Stage 4	-14.55	-3.72
Stage 4	-14.6	-3.64
Stage 4	-14.65	-3.55
Stage 4	-14.7	-3.46
Stage 4	-14.75	-3.38
Stage 4	-14.8	-3.29
Stage 4	-14.85	-3.21
Stage 4	-14.9	-3.13
Stage 4	-14.95	-3.04
Stage 4	-15	-2.96
Stage 4	-15.05	-2.88
Stage 4	-15.1	-2.8
Stage 4	-15.15	-2.72
Stage 4	-15.2	-2.64
Stage 4	-15.25	-2.56
Stage 4	-15.3	-2.49
Stage 4	-15.35	-2.41
Stage 4	-15.4	-2.33
Stage 4	-15.45	-2.26
Stage 4	-15.5	-2.18
Stage 4	-15.55	-2.11
Stage 4	-15.6	-2.04
Stage 4	-15.65	-1.96
Stage 4	-15.7	-1.89
Stage 4	-15.75	-1.82
Stage 4	-15.8	-1.75
Stage 4	-15.85	-1.68
Stage 4	-15.9	-1.61
Stage 4	-15.95	-1.54
Stage 4	-16	-1.47
Stage 4	-16.05	-1.4
Stage 4	-16.1	-1.34
Stage 4	-16.15	-1.27
Stage 4	-16.2	-1.2
Stage 4	-16.25	-1.14
Stage 4	-16.3	-1.07
Stage 4	-16.35	-1.01
Stage 4	-16.4	-0.94
Stage 4	-16.45	-0.88
Stage 4	-16.5	-0.82
Stage 4	-16.55	-0.75
Stage 4	-16.6	-0.69
Stage 4	-16.65	-0.63
Stage 4	-16.7	-0.57
Stage 4	-16.75	-0.51

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 4	-16.8	-0.45
Stage 4	-16.85	-0.39
Stage 4	-16.9	-0.33
Stage 4	-16.95	-0.27
Stage 4	-17	-0.21
Stage 4	-17.05	-0.15
Stage 4	-17.1	-0.09
Stage 4	-17.15	-0.03
Stage 4	-17.2	0.02
Stage 4	-17.25	0.08
Stage 4	-17.3	0.14
Stage 4	-17.35	0.2
Stage 4	-17.4	0.25
Stage 4	-17.45	0.31
Stage 4	-17.5	0.36
Stage 4	-17.55	0.42
Stage 4	-17.6	0.47
Stage 4	-17.65	0.53
Stage 4	-17.7	0.58
Stage 4	-17.75	0.64
Stage 4	-17.8	0.69
Stage 4	-17.85	0.75
Stage 4	-17.9	0.8
Stage 4	-17.95	0.85
Stage 4	-18	0.91
Stage 4	-18.05	0.96
Stage 4	-18.1	1.01
Stage 4	-18.15	1.07
Stage 4	-18.2	1.12
Stage 4	-18.25	1.17
Stage 4	-18.3	1.22
Stage 4	-18.35	1.27
Stage 4	-18.4	1.33
Stage 4	-18.45	1.38
Stage 4	-18.5	1.43
Stage 4	-18.55	1.48
Stage 4	-18.6	1.53
Stage 4	-18.65	1.59
Stage 4	-18.7	1.64
Stage 4	-18.75	1.69
Stage 4	-18.8	1.74
Stage 4	-18.85	1.79
Stage 4	-18.9	1.84
Stage 4	-18.95	1.89
Stage 4	-19	1.94
Stage 4	-19.05	1.99
Stage 4	-19.1	2.05
Stage 4	-19.15	2.1
Stage 4	-19.2	2.15
Stage 4	-19.25	2.2
Stage 4	-19.3	2.25
Stage 4	-19.35	2.3
Stage 4	-19.4	2.35
Stage 4	-19.45	2.4
Stage 4	-19.5	2.45
Stage 4	-19.55	2.5
Stage 4	-19.6	2.55
Stage 4	-19.65	2.6
Stage 4	-19.7	2.65
Stage 4	-19.75	2.7
Stage 4	-19.8	2.75
Stage 4	-19.85	2.8
Stage 4	-19.9	2.86
Stage 4	-19.95	2.91
Stage 4	-20	2.96

Tabella Spostamento Nominal - RIGHT Stage: Stage 5

Design Assumption: Nominal		
Tipo Risultato: Spostamento	Muro: RIGHT	
Stage	Z (m)	Spostamento (mm)
Stage 5	0.75	-170.61
Stage 5	0.7	-170.1
Stage 5	0.65	-169.58
Stage 5	0.6	-169.07
Stage 5	0.55	-168.56
Stage 5	0.5	-168.04
Stage 5	0.45	-167.53
Stage 5	0.4	-167.02
Stage 5	0.35	-166.51
Stage 5	0.3	-165.99
Stage 5	0.25	-165.48
Stage 5	0.2	-164.97
Stage 5	0.15	-164.46
Stage 5	0.1	-163.94
Stage 5	0.05	-163.43
Stage 5	0	-162.92
Stage 5	-0.05	-162.4
Stage 5	-0.1	-161.89
Stage 5	-0.15	-161.38
Stage 5	-0.2	-160.87
Stage 5	-0.25	-160.35
Stage 5	-0.3	-159.84
Stage 5	-0.35	-159.33
Stage 5	-0.4	-158.81
Stage 5	-0.45	-158.3
Stage 5	-0.5	-157.79
Stage 5	-0.55	-157.28
Stage 5	-0.6	-156.76
Stage 5	-0.65	-156.25
Stage 5	-0.7	-155.74
Stage 5	-0.75	-155.23
Stage 5	-0.8	-154.71
Stage 5	-0.85	-154.2
Stage 5	-0.9	-153.69
Stage 5	-0.95	-153.17
Stage 5	-1	-152.66
Stage 5	-1.05	-152.15
Stage 5	-1.1	-151.64
Stage 5	-1.15	-151.12
Stage 5	-1.2	-150.61
Stage 5	-1.25	-150.1
Stage 5	-1.3	-149.59
Stage 5	-1.35	-149.07
Stage 5	-1.4	-148.56
Stage 5	-1.45	-148.05
Stage 5	-1.5	-147.54
Stage 5	-1.55	-147.02
Stage 5	-1.6	-146.51
Stage 5	-1.65	-146
Stage 5	-1.7	-145.49
Stage 5	-1.75	-144.98
Stage 5	-1.8	-144.46
Stage 5	-1.85	-143.95
Stage 5	-1.9	-143.44
Stage 5	-1.95	-142.93
Stage 5	-2	-142.42
Stage 5	-2.05	-141.9
Stage 5	-2.1	-141.39
Stage 5	-2.15	-140.88
Stage 5	-2.2	-140.37
Stage 5	-2.25	-139.86
Stage 5	-2.3	-139.34
Stage 5	-2.35	-138.83
Stage 5	-2.4	-138.32
Stage 5	-2.45	-137.81
Stage 5	-2.5	-137.3
Stage 5	-2.55	-136.79

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-2.6	-136.28
Stage 5	-2.65	-135.76
Stage 5	-2.7	-135.25
Stage 5	-2.75	-134.74
Stage 5	-2.8	-134.23
Stage 5	-2.85	-133.72
Stage 5	-2.9	-133.21
Stage 5	-2.95	-132.7
Stage 5	-3	-132.19
Stage 5	-3.05	-131.68
Stage 5	-3.1	-131.17
Stage 5	-3.15	-130.66
Stage 5	-3.2	-130.15
Stage 5	-3.25	-129.64
Stage 5	-3.3	-129.13
Stage 5	-3.35	-128.62
Stage 5	-3.4	-128.11
Stage 5	-3.45	-127.6
Stage 5	-3.5	-127.09
Stage 5	-3.55	-126.58
Stage 5	-3.6	-126.07
Stage 5	-3.65	-125.56
Stage 5	-3.7	-125.05
Stage 5	-3.75	-124.54
Stage 5	-3.8	-124.03
Stage 5	-3.85	-123.52
Stage 5	-3.9	-123.02
Stage 5	-3.95	-122.51
Stage 5	-4	-122
Stage 5	-4.05	-121.49
Stage 5	-4.1	-120.98
Stage 5	-4.15	-120.47
Stage 5	-4.2	-119.97
Stage 5	-4.25	-119.46
Stage 5	-4.3	-118.95
Stage 5	-4.35	-118.44
Stage 5	-4.4	-117.94
Stage 5	-4.45	-117.43
Stage 5	-4.5	-116.92
Stage 5	-4.55	-116.41
Stage 5	-4.6	-115.91
Stage 5	-4.65	-115.4
Stage 5	-4.7	-114.89
Stage 5	-4.75	-114.38
Stage 5	-4.8	-113.88
Stage 5	-4.85	-113.37
Stage 5	-4.9	-112.86
Stage 5	-4.95	-112.36
Stage 5	-5	-111.85
Stage 5	-5.05	-111.35
Stage 5	-5.1	-110.84
Stage 5	-5.15	-110.33
Stage 5	-5.2	-109.83
Stage 5	-5.25	-109.32
Stage 5	-5.3	-108.81
Stage 5	-5.35	-108.31
Stage 5	-5.4	-107.8
Stage 5	-5.45	-107.3
Stage 5	-5.5	-106.79
Stage 5	-5.55	-106.29
Stage 5	-5.6	-105.78
Stage 5	-5.65	-105.28
Stage 5	-5.7	-104.77
Stage 5	-5.75	-104.27
Stage 5	-5.8	-103.76
Stage 5	-5.85	-103.26
Stage 5	-5.9	-102.75
Stage 5	-5.95	-102.25
Stage 5	-6	-101.74
Stage 5	-6.05	-101.24
Stage 5	-6.1	-100.74

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-6.15	-100.23
Stage 5	-6.2	-99.73
Stage 5	-6.25	-99.23
Stage 5	-6.3	-98.72
Stage 5	-6.35	-98.22
Stage 5	-6.4	-97.72
Stage 5	-6.45	-97.21
Stage 5	-6.5	-96.71
Stage 5	-6.55	-96.21
Stage 5	-6.6	-95.71
Stage 5	-6.65	-95.2
Stage 5	-6.7	-94.7
Stage 5	-6.75	-94.2
Stage 5	-6.8	-93.7
Stage 5	-6.85	-93.2
Stage 5	-6.9	-92.7
Stage 5	-6.95	-92.19
Stage 5	-7	-91.69
Stage 5	-7.05	-91.19
Stage 5	-7.1	-90.69
Stage 5	-7.15	-90.19
Stage 5	-7.2	-89.69
Stage 5	-7.25	-89.19
Stage 5	-7.3	-88.69
Stage 5	-7.35	-88.19
Stage 5	-7.4	-87.7
Stage 5	-7.45	-87.2
Stage 5	-7.5	-86.7
Stage 5	-7.55	-86.2
Stage 5	-7.6	-85.7
Stage 5	-7.65	-85.2
Stage 5	-7.7	-84.71
Stage 5	-7.75	-84.21
Stage 5	-7.8	-83.71
Stage 5	-7.85	-83.22
Stage 5	-7.9	-82.72
Stage 5	-7.95	-82.23
Stage 5	-8	-81.73
Stage 5	-8.05	-81.23
Stage 5	-8.1	-80.74
Stage 5	-8.15	-80.25
Stage 5	-8.2	-79.75
Stage 5	-8.25	-79.26
Stage 5	-8.3	-78.76
Stage 5	-8.35	-78.27
Stage 5	-8.4	-77.78
Stage 5	-8.45	-77.29
Stage 5	-8.5	-76.8
Stage 5	-8.55	-76.3
Stage 5	-8.6	-75.81
Stage 5	-8.65	-75.32
Stage 5	-8.7	-74.83
Stage 5	-8.75	-74.34
Stage 5	-8.8	-73.85
Stage 5	-8.85	-73.37
Stage 5	-8.9	-72.88
Stage 5	-8.95	-72.39
Stage 5	-9	-71.9
Stage 5	-9.05	-71.42
Stage 5	-9.1	-70.93
Stage 5	-9.15	-70.44
Stage 5	-9.2	-69.96
Stage 5	-9.25	-69.47
Stage 5	-9.3	-68.99
Stage 5	-9.35	-68.51
Stage 5	-9.4	-68.02
Stage 5	-9.45	-67.54
Stage 5	-9.5	-67.06
Stage 5	-9.55	-66.58
Stage 5	-9.6	-66.1
Stage 5	-9.65	-65.62

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-9.7	-65.14
Stage 5	-9.75	-64.66
Stage 5	-9.8	-64.18
Stage 5	-9.85	-63.7
Stage 5	-9.9	-63.22
Stage 5	-9.95	-62.75
Stage 5	-10	-62.27
Stage 5	-10.05	-61.8
Stage 5	-10.1	-61.32
Stage 5	-10.15	-60.85
Stage 5	-10.2	-60.38
Stage 5	-10.25	-59.9
Stage 5	-10.3	-59.43
Stage 5	-10.35	-58.96
Stage 5	-10.4	-58.49
Stage 5	-10.45	-58.02
Stage 5	-10.5	-57.55
Stage 5	-10.55	-57.09
Stage 5	-10.6	-56.62
Stage 5	-10.65	-56.15
Stage 5	-10.7	-55.69
Stage 5	-10.75	-55.22
Stage 5	-10.8	-54.76
Stage 5	-10.85	-54.3
Stage 5	-10.9	-53.83
Stage 5	-10.95	-53.37
Stage 5	-11	-52.91
Stage 5	-11.05	-52.45
Stage 5	-11.1	-51.99
Stage 5	-11.15	-51.53
Stage 5	-11.2	-51.08
Stage 5	-11.25	-50.62
Stage 5	-11.3	-50.17
Stage 5	-11.35	-49.71
Stage 5	-11.4	-49.26
Stage 5	-11.45	-48.81
Stage 5	-11.5	-48.35
Stage 5	-11.55	-47.9
Stage 5	-11.6	-47.45
Stage 5	-11.65	-47.01
Stage 5	-11.7	-46.56
Stage 5	-11.75	-46.11
Stage 5	-11.8	-45.67
Stage 5	-11.85	-45.22
Stage 5	-11.9	-44.78
Stage 5	-11.95	-44.33
Stage 5	-12	-43.89
Stage 5	-12.05	-43.45
Stage 5	-12.1	-43.01
Stage 5	-12.15	-42.57
Stage 5	-12.2	-42.14
Stage 5	-12.25	-41.7
Stage 5	-12.3	-41.27
Stage 5	-12.35	-40.83
Stage 5	-12.4	-40.4
Stage 5	-12.45	-39.97
Stage 5	-12.5	-39.54
Stage 5	-12.55	-39.11
Stage 5	-12.6	-38.68
Stage 5	-12.65	-38.25
Stage 5	-12.7	-37.82
Stage 5	-12.75	-37.4
Stage 5	-12.8	-36.97
Stage 5	-12.85	-36.55
Stage 5	-12.9	-36.13
Stage 5	-12.95	-35.71
Stage 5	-13	-35.29
Stage 5	-13.05	-34.87
Stage 5	-13.1	-34.46
Stage 5	-13.15	-34.04
Stage 5	-13.2	-33.63

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-13.25	-33.21
Stage 5	-13.3	-32.8
Stage 5	-13.35	-32.39
Stage 5	-13.4	-31.98
Stage 5	-13.45	-31.57
Stage 5	-13.5	-31.16
Stage 5	-13.55	-30.76
Stage 5	-13.6	-30.35
Stage 5	-13.65	-29.95
Stage 5	-13.7	-29.55
Stage 5	-13.75	-29.15
Stage 5	-13.8	-28.75
Stage 5	-13.85	-28.35
Stage 5	-13.9	-27.95
Stage 5	-13.95	-27.55
Stage 5	-14	-27.16
Stage 5	-14.05	-26.77
Stage 5	-14.1	-26.37
Stage 5	-14.15	-25.98
Stage 5	-14.2	-25.59
Stage 5	-14.25	-25.2
Stage 5	-14.3	-24.82
Stage 5	-14.35	-24.43
Stage 5	-14.4	-24.05
Stage 5	-14.45	-23.66
Stage 5	-14.5	-23.28
Stage 5	-14.55	-22.9
Stage 5	-14.6	-22.52
Stage 5	-14.65	-22.14
Stage 5	-14.7	-21.76
Stage 5	-14.75	-21.39
Stage 5	-14.8	-21.01
Stage 5	-14.85	-20.64
Stage 5	-14.9	-20.27
Stage 5	-14.95	-19.9
Stage 5	-15	-19.53
Stage 5	-15.05	-19.16
Stage 5	-15.1	-18.79
Stage 5	-15.15	-18.42
Stage 5	-15.2	-18.06
Stage 5	-15.25	-17.69
Stage 5	-15.3	-17.33
Stage 5	-15.35	-16.97
Stage 5	-15.4	-16.61
Stage 5	-15.45	-16.25
Stage 5	-15.5	-15.89
Stage 5	-15.55	-15.54
Stage 5	-15.6	-15.18
Stage 5	-15.65	-14.83
Stage 5	-15.7	-14.47
Stage 5	-15.75	-14.12
Stage 5	-15.8	-13.77
Stage 5	-15.85	-13.42
Stage 5	-15.9	-13.07
Stage 5	-15.95	-12.72
Stage 5	-16	-12.37
Stage 5	-16.05	-12.03
Stage 5	-16.1	-11.68
Stage 5	-16.15	-11.34
Stage 5	-16.2	-11
Stage 5	-16.25	-10.66
Stage 5	-16.3	-10.31
Stage 5	-16.35	-9.97
Stage 5	-16.4	-9.64
Stage 5	-16.45	-9.3
Stage 5	-16.5	-8.96
Stage 5	-16.55	-8.63
Stage 5	-16.6	-8.29
Stage 5	-16.65	-7.96
Stage 5	-16.7	-7.62
Stage 5	-16.75	-7.29

Design Assumption: Nominal Tipo Risultato: Spostamento Muro: RIGHT		
Stage	Z (m)	Spostamento (mm)
Stage 5	-16.8	-6.96
Stage 5	-16.85	-6.63
Stage 5	-16.9	-6.3
Stage 5	-16.95	-5.97
Stage 5	-17	-5.64
Stage 5	-17.05	-5.32
Stage 5	-17.1	-4.99
Stage 5	-17.15	-4.67
Stage 5	-17.2	-4.34
Stage 5	-17.25	-4.02
Stage 5	-17.3	-3.69
Stage 5	-17.35	-3.37
Stage 5	-17.4	-3.05
Stage 5	-17.45	-2.73
Stage 5	-17.5	-2.41
Stage 5	-17.55	-2.09
Stage 5	-17.6	-1.77
Stage 5	-17.65	-1.45
Stage 5	-17.7	-1.13
Stage 5	-17.75	-0.81
Stage 5	-17.8	-0.49
Stage 5	-17.85	-0.18
Stage 5	-17.9	0.14
Stage 5	-17.95	0.46
Stage 5	-18	0.77
Stage 5	-18.05	1.09
Stage 5	-18.1	1.4
Stage 5	-18.15	1.71
Stage 5	-18.2	2.03
Stage 5	-18.25	2.34
Stage 5	-18.3	2.65
Stage 5	-18.35	2.97
Stage 5	-18.4	3.28
Stage 5	-18.45	3.59
Stage 5	-18.5	3.9
Stage 5	-18.55	4.22
Stage 5	-18.6	4.53
Stage 5	-18.65	4.84
Stage 5	-18.7	5.15
Stage 5	-18.75	5.46
Stage 5	-18.8	5.77
Stage 5	-18.85	6.08
Stage 5	-18.9	6.39
Stage 5	-18.95	6.7
Stage 5	-19	7.01
Stage 5	-19.05	7.32
Stage 5	-19.1	7.63
Stage 5	-19.15	7.94
Stage 5	-19.2	8.25
Stage 5	-19.25	8.56
Stage 5	-19.3	8.87
Stage 5	-19.35	9.18
Stage 5	-19.4	9.49
Stage 5	-19.45	9.79
Stage 5	-19.5	10.1
Stage 5	-19.55	10.41
Stage 5	-19.6	10.72
Stage 5	-19.65	11.03
Stage 5	-19.7	11.34
Stage 5	-19.75	11.65
Stage 5	-19.8	11.96
Stage 5	-19.85	12.27
Stage 5	-19.9	12.58
Stage 5	-19.95	12.88
Stage 5	-20	13.19

Inviluppi Spostamento Nominal

Tabella Inviluppi Spostamento Nominal Right wall

Risultato	Inviluppi	Spostamento
Right wall Muro	Right wall	
0.75	-170.609	0
0.7	-170.096	0
0.65	-169.583	0
0.6	-169.071	0
0.55	-168.558	0
0.5	-168.045	0
0.45	-167.532	0
0.4	-167.019	0
0.35	-166.506	0
0.3	-165.994	0
0.25	-165.481	0
0.2	-164.968	0
0.15	-164.455	0
0.1	-163.942	0
0.05	-163.43	0
0	-162.917	0
-0.05	-162.404	0
-0.1	-161.891	0
-0.15	-161.378	0
-0.2	-160.866	0
-0.25	-160.353	0
-0.3	-159.84	0
-0.35	-159.327	0
-0.4	-158.815	0
-0.45	-158.302	0
-0.5	-157.789	0
-0.55	-157.276	0
-0.6	-156.764	0
-0.65	-156.251	0
-0.7	-155.738	0
-0.75	-155.226	0
-0.8	-154.713	0
-0.85	-154.2	0
-0.9	-153.688	0
-0.95	-153.175	0
-1	-152.662	0
-1.05	-152.15	0
-1.1	-151.637	0
-1.15	-151.124	0
-1.2	-150.612	0
-1.25	-150.099	0
-1.3	-149.587	0
-1.35	-149.074	0
-1.4	-148.562	0
-1.45	-148.05	0
-1.5	-147.537	0
-1.55	-147.025	0
-1.6	-146.512	0
-1.65	-146	0
-1.7	-145.488	0
-1.75	-144.976	0
-1.8	-144.463	0
-1.85	-143.951	0
-1.9	-143.439	0
-1.95	-142.927	0
-2	-142.415	0
-2.05	-141.903	0
-2.1	-141.391	0
-2.15	-140.879	0
-2.2	-140.368	0
-2.25	-139.856	0
-2.3	-139.344	0
-2.35	-138.832	0
-2.4	-138.321	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-2.45	-137.809	0
-2.5	-137.298	0
-2.55	-136.787	0
-2.6	-136.275	0
-2.65	-135.764	0
-2.7	-135.253	0
-2.75	-134.742	0
-2.8	-134.231	0
-2.85	-133.72	0
-2.9	-133.209	0
-2.95	-132.698	0
-3	-132.188	0
-3.05	-131.677	0
-3.1	-131.167	0
-3.15	-130.657	0
-3.2	-130.147	0
-3.25	-129.637	0
-3.3	-129.126	0
-3.35	-128.617	0
-3.4	-128.107	0
-3.45	-127.597	0
-3.5	-127.088	0
-3.55	-126.578	0
-3.6	-126.069	0
-3.65	-125.56	0
-3.7	-125.051	0
-3.75	-124.542	0
-3.8	-124.033	0
-3.85	-123.525	0
-3.9	-123.016	0
-3.95	-122.508	0
-4	-121.999	0
-4.05	-121.491	0
-4.1	-120.983	0
-4.15	-120.474	0
-4.2	-119.966	0
-4.25	-119.458	0
-4.3	-118.951	0
-4.35	-118.443	0
-4.4	-117.935	0
-4.45	-117.428	0
-4.5	-116.92	0
-4.55	-116.413	0
-4.6	-115.906	0
-4.65	-115.399	0
-4.7	-114.892	0
-4.75	-114.385	0
-4.8	-113.878	0
-4.85	-113.371	0
-4.9	-112.864	0
-4.95	-112.358	0
-5	-111.852	0
-5.05	-111.345	0
-5.1	-110.839	0
-5.15	-110.333	0
-5.2	-109.827	0
-5.25	-109.321	0
-5.3	-108.815	0
-5.35	-108.309	0
-5.4	-107.803	0
-5.45	-107.298	0
-5.5	-106.792	0
-5.55	-106.287	0
-5.6	-105.782	0
-5.65	-105.277	0
-5.7	-104.772	0
-5.75	-104.267	0
-5.8	-103.762	0
-5.85	-103.258	0
-5.9	-102.753	0
-5.95	-102.249	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-6	-101.745	0
-6.05	-101.241	0
-6.1	-100.737	0
-6.15	-100.233	0
-6.2	-99.729	0
-6.25	-99.226	0
-6.3	-98.723	0
-6.35	-98.219	0
-6.4	-97.716	0
-6.45	-97.213	0
-6.5	-96.711	0
-6.55	-96.208	0
-6.6	-95.706	0
-6.65	-95.204	0
-6.7	-94.702	0
-6.75	-94.2	0
-6.8	-93.698	0
-6.85	-93.197	0
-6.9	-92.696	0
-6.95	-92.195	0
-7	-91.694	0
-7.05	-91.193	0
-7.1	-90.693	0
-7.15	-90.193	0
-7.2	-89.693	0
-7.25	-89.193	0
-7.3	-88.693	0
-7.35	-88.194	0
-7.4	-87.695	0
-7.45	-87.197	0
-7.5	-86.698	0
-7.55	-86.2	0
-7.6	-85.702	0
-7.65	-85.205	0
-7.7	-84.707	0
-7.75	-84.21	0
-7.8	-83.713	0
-7.85	-83.217	0
-7.9	-82.721	0
-7.95	-82.225	0
-8	-81.73	0
-8.05	-81.235	0
-8.1	-80.74	0
-8.15	-80.246	0
-8.2	-79.752	0
-8.25	-79.258	0
-8.3	-78.765	0
-8.35	-78.272	0
-8.4	-77.779	0
-8.45	-77.287	0
-8.5	-76.795	0
-8.55	-76.304	0
-8.6	-75.813	0
-8.65	-75.323	0
-8.7	-74.833	0
-8.75	-74.343	0
-8.8	-73.854	0
-8.85	-73.365	0
-8.9	-72.877	0
-8.95	-72.389	0
-9	-71.902	0
-9.05	-71.415	0
-9.1	-70.929	0
-9.15	-70.443	0
-9.2	-69.958	0
-9.25	-69.474	0
-9.3	-68.989	0
-9.35	-68.506	0
-9.4	-68.023	0
-9.45	-67.54	0
-9.5	-67.058	0

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-9.55	-66.577	0
-9.6	-66.096	0
-9.65	-65.616	0
-9.7	-65.137	0
-9.75	-64.658	0
-9.8	-64.179	0
-9.85	-63.702	0
-9.9	-63.225	0
-9.95	-62.748	0
-10	-62.273	0
-10.05	-61.798	0
-10.1	-61.323	0
-10.15	-60.849	0
-10.2	-60.376	0
-10.25	-59.904	0
-10.3	-59.433	0
-10.35	-58.962	0
-10.4	-58.492	0
-10.45	-58.022	0
-10.5	-57.554	0
-10.55	-57.086	0
-10.6	-56.619	0
-10.65	-56.153	0
-10.7	-55.687	0
-10.75	-55.222	0
-10.8	-54.759	0
-10.85	-54.295	0
-10.9	-53.833	0
-10.95	-53.372	0
-11	-52.911	0
-11.05	-52.452	0
-11.1	-51.993	0
-11.15	-51.535	0
-11.2	-51.078	0
-11.25	-50.622	0
-11.3	-50.166	0
-11.35	-49.712	0
-11.4	-49.259	0
-11.45	-48.806	0
-11.5	-48.355	0
-11.55	-47.904	0
-11.6	-47.454	0
-11.65	-47.006	0
-11.7	-46.558	0
-11.75	-46.111	0
-11.8	-45.666	0
-11.85	-45.221	0
-11.9	-44.777	0
-11.95	-44.335	0
-12	-43.893	0
-12.05	-43.452	0
-12.1	-43.013	0
-12.15	-42.574	0
-12.2	-42.137	0
-12.25	-41.701	0
-12.3	-41.266	0
-12.35	-40.831	0
-12.4	-40.398	0
-12.45	-39.966	0
-12.5	-39.536	0
-12.55	-39.106	0
-12.6	-38.677	0
-12.65	-38.25	0
-12.7	-37.824	0
-12.75	-37.399	0
-12.8	-36.975	0
-12.85	-36.552	0
-12.9	-36.13	0
-12.95	-35.71	0
-13	-35.291	0
-13.05	-34.872	0

Risultato	Inviluppi	Spostamento
Right wall Muro	Right wall	
-13.1	-34.456	0
-13.15	-34.04	0
-13.2	-33.625	0
-13.25	-33.212	0
-13.3	-32.8	0
-13.35	-32.389	0
-13.4	-31.98	0
-13.45	-31.571	0
-13.5	-31.164	0
-13.55	-30.758	0
-13.6	-30.353	0
-13.65	-29.95	0
-13.7	-29.547	0
-13.75	-29.146	0
-13.8	-28.747	0
-13.85	-28.348	0
-13.9	-27.951	0
-13.95	-27.555	0
-14	-27.16	0
-14.05	-26.766	0
-14.1	-26.374	0
-14.15	-25.983	0
-14.2	-25.593	0
-14.25	-25.205	0
-14.3	-24.818	0
-14.35	-24.432	0
-14.4	-24.047	0
-14.45	-23.663	0
-14.5	-23.281	0
-14.55	-22.9	0
-14.6	-22.52	0
-14.65	-22.141	0
-14.7	-21.764	0
-14.75	-21.388	0
-14.8	-21.013	0
-14.85	-20.64	0
-14.9	-20.267	0
-14.95	-19.896	0
-15	-19.526	0
-15.05	-19.157	0
-15.1	-18.79	0
-15.15	-18.423	0
-15.2	-18.058	0
-15.25	-17.694	0
-15.3	-17.332	0
-15.35	-16.97	0
-15.4	-16.61	0
-15.45	-16.25	0
-15.5	-15.892	0
-15.53	0	0
-15.55	-15.535	0.002
-15.6	-15.18	0.008
-15.65	-14.825	0.013
-15.7	-14.472	0.018
-15.75	-14.119	0.023
-15.8	-13.768	0.028
-15.85	-13.418	0.032
-15.9	-13.069	0.037
-15.95	-12.721	0.041
-16	-12.374	0.045
-16.05	-12.028	0.049
-16.1	-11.683	0.053
-16.15	-11.34	0.057
-16.2	-10.997	0.061
-16.25	-10.655	0.065
-16.3	-10.315	0.068
-16.35	-9.975	0.072
-16.4	-9.636	0.075
-16.45	-9.299	0.078
-16.5	-8.962	0.081
-16.55	-8.626	0.084

Risultato	Inviluppi	Spostamento
Right wall	Muro	Right wall
-16.6	-8.291	0.087
-16.65	-7.957	0.09
-16.7	-7.624	0.092
-16.75	-7.292	0.095
-16.8	-6.961	0.098
-16.85	-6.63	0.1
-16.9	-6.301	0.102
-16.95	-5.972	0.105
-17	-5.644	0.107
-17.05	-5.317	0.109
-17.1	-4.991	0.111
-17.15	-4.665	0.113
-17.2	-4.34	0.115
-17.25	-4.016	0.117
-17.3	-3.693	0.138
-17.35	-3.37	0.195
-17.4	-3.048	0.251
-17.45	-2.726	0.307
-17.5	-2.406	0.363
-17.55	-2.085	0.418
-17.6	-1.766	0.474
-17.65	-1.447	0.528
-17.7	-1.129	0.583
-17.75	-0.811	0.638
-17.8	-0.493	0.692
-17.85	-0.177	0.746
-17.9	0	0.799
-17.95	0	0.853
-18	0	0.906
-18.05	0	1.086
-18.1	0	1.401
-18.15	0	1.715
-18.2	0	2.028
-18.25	0	2.342
-18.3	0	2.655
-18.35	0	2.968
-18.4	0	3.28
-18.45	0	3.592
-18.5	0	3.904
-18.55	0	4.216
-18.6	0	4.527
-18.65	0	4.838
-18.7	0	5.149
-18.75	0	5.46
-18.8	0	5.77
-18.85	0	6.08
-18.9	0	6.391
-18.95	0	6.701
-19	0	7.01
-19.05	0	7.32
-19.1	0	7.63
-19.15	0	7.939
-19.2	0	8.249
-19.25	0	8.558
-19.3	0	8.867
-19.35	0	9.177
-19.4	0	9.486
-19.45	0	9.795
-19.5	0	10.104
-19.55	0	10.413
-19.6	0	10.722
-19.65	0	11.031
-19.7	0	11.34
-19.75	0	11.649
-19.8	0	11.958
-19.85	0	12.267
-19.9	0	12.576
-19.95	0	12.885
-20	0	13.194

Risultati Paratia

Tabella Risultati Paratia Nominal - Stage: Stage 1

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	0.75	0	0
Stage 1	0.7	0	0
Stage 1	0.7	0	0
Stage 1	0.65	0	0
Stage 1	0.6	0	0
Stage 1	0.55	0	0
Stage 1	0.5	0	0
Stage 1	0.45	0	0
Stage 1	0.4	0	0
Stage 1	0.35	0	0
Stage 1	0.3	0	0
Stage 1	0.25	0	0
Stage 1	0.2	0	0
Stage 1	0.2	0	0
Stage 1	0.15	0	0
Stage 1	0.1	0	0
Stage 1	0.05	0	0
Stage 1	0	0	0
Stage 1	-0.05	0	0
Stage 1	-0.1	0	0
Stage 1	-0.15	0	0
Stage 1	-0.2	0	0
Stage 1	-0.25	0	0
Stage 1	-0.3	0	0
Stage 1	-0.35	0	0
Stage 1	-0.4	0	0
Stage 1	-0.45	0	0
Stage 1	-0.5	0	0
Stage 1	-0.55	0	0
Stage 1	-0.6	0	0
Stage 1	-0.65	0	0
Stage 1	-0.7	0	0
Stage 1	-0.75	0	0
Stage 1	-0.8	0	0
Stage 1	-0.85	0	0
Stage 1	-0.9	0	0
Stage 1	-0.95	0	0
Stage 1	-1	0	0
Stage 1	-1.05	0	0
Stage 1	-1.1	0	0
Stage 1	-1.15	0	0
Stage 1	-1.2	0	0
Stage 1	-1.25	0	0
Stage 1	-1.3	0	0
Stage 1	-1.35	0	0
Stage 1	-1.4	0	0
Stage 1	-1.45	0	0
Stage 1	-1.5	0	0
Stage 1	-1.55	0	0
Stage 1	-1.6	0	0
Stage 1	-1.65	0	0
Stage 1	-1.7	0	0
Stage 1	-1.75	0	0
Stage 1	-1.8	0	0
Stage 1	-1.85	0	0
Stage 1	-1.9	0	0
Stage 1	-1.95	0	0
Stage 1	-2	0	0
Stage 1	-2.05	0	0
Stage 1	-2.1	0	0
Stage 1	-2.15	0	0
Stage 1	-2.2	0	0
Stage 1	-2.25	0	0
Stage 1	-2.3	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-2.35	0	0
Stage 1	-2.4	0	0
Stage 1	-2.45	0	0
Stage 1	-2.5	0	0
Stage 1	-2.55	0	0
Stage 1	-2.6	0	0
Stage 1	-2.65	0	0
Stage 1	-2.7	0	0
Stage 1	-2.75	0	0
Stage 1	-2.8	0	0
Stage 1	-2.85	0	0
Stage 1	-2.9	0	0
Stage 1	-2.95	0	0
Stage 1	-3	0	0
Stage 1	-3.05	0	0
Stage 1	-3.1	0	0
Stage 1	-3.15	0	0
Stage 1	-3.2	0	0
Stage 1	-3.25	0	0
Stage 1	-3.3	0	0
Stage 1	-3.35	0	0
Stage 1	-3.4	0	0
Stage 1	-3.45	0	0
Stage 1	-3.5	0	0
Stage 1	-3.55	0	0
Stage 1	-3.6	0	0
Stage 1	-3.65	0	0
Stage 1	-3.7	0	0
Stage 1	-3.75	0	0
Stage 1	-3.8	0	0
Stage 1	-3.85	0	0
Stage 1	-3.9	0	0
Stage 1	-3.95	0	0
Stage 1	-4	0	0
Stage 1	-4.05	0	0
Stage 1	-4.1	0	0
Stage 1	-4.15	0	0
Stage 1	-4.2	0	0
Stage 1	-4.25	0	0
Stage 1	-4.3	0	0
Stage 1	-4.35	0	0
Stage 1	-4.4	0	0
Stage 1	-4.45	0	0
Stage 1	-4.5	0	0
Stage 1	-4.55	0	0
Stage 1	-4.6	0	0
Stage 1	-4.65	0	0
Stage 1	-4.7	0	0
Stage 1	-4.75	0	0
Stage 1	-4.8	0	0
Stage 1	-4.85	0	0
Stage 1	-4.9	0	0
Stage 1	-4.95	0	0
Stage 1	-5	0	0
Stage 1	-5.05	0	0
Stage 1	-5.1	0	0
Stage 1	-5.15	0	0
Stage 1	-5.2	0	0
Stage 1	-5.25	0	0
Stage 1	-5.3	0	0
Stage 1	-5.35	0	0
Stage 1	-5.4	0	0
Stage 1	-5.45	0	0
Stage 1	-5.5	0	0
Stage 1	-5.55	0	0
Stage 1	-5.6	0	0
Stage 1	-5.65	0	0
Stage 1	-5.7	0	0
Stage 1	-5.75	0	0
Stage 1	-5.8	0	0
Stage 1	-5.85	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-5.9	0	0
Stage 1	-5.95	0	0
Stage 1	-6	0	0
Stage 1	-6.05	0	0
Stage 1	-6.1	0	0
Stage 1	-6.15	0	0
Stage 1	-6.2	0	0
Stage 1	-6.25	0	0
Stage 1	-6.3	0	0
Stage 1	-6.35	0	0
Stage 1	-6.4	0	0
Stage 1	-6.45	0	0
Stage 1	-6.5	0	0
Stage 1	-6.55	0	0
Stage 1	-6.6	0	0
Stage 1	-6.65	0	0
Stage 1	-6.7	0	0
Stage 1	-6.75	0	0
Stage 1	-6.8	0	0
Stage 1	-6.85	0	0
Stage 1	-6.9	0	0
Stage 1	-6.95	0	0
Stage 1	-7	0	0
Stage 1	-7.05	0	0
Stage 1	-7.1	0	0
Stage 1	-7.15	0	0
Stage 1	-7.2	0	0
Stage 1	-7.25	0	0
Stage 1	-7.3	0	0
Stage 1	-7.35	0	0
Stage 1	-7.4	0	0
Stage 1	-7.45	0	0
Stage 1	-7.5	0	0
Stage 1	-7.55	0	0
Stage 1	-7.6	0	0
Stage 1	-7.65	0	0
Stage 1	-7.7	0	0
Stage 1	-7.75	0	0
Stage 1	-7.8	0	0
Stage 1	-7.85	0	0
Stage 1	-7.9	0	0
Stage 1	-7.95	0	0
Stage 1	-8	0	0
Stage 1	-8.05	0	0
Stage 1	-8.1	0	0
Stage 1	-8.15	0	0
Stage 1	-8.2	0	0
Stage 1	-8.25	0	0
Stage 1	-8.3	0	0
Stage 1	-8.35	0	0
Stage 1	-8.4	0	0
Stage 1	-8.45	0	0
Stage 1	-8.5	0	0
Stage 1	-8.55	0	0
Stage 1	-8.6	0	0
Stage 1	-8.65	0	0
Stage 1	-8.7	0	0
Stage 1	-8.75	0	0
Stage 1	-8.8	0	0
Stage 1	-8.85	0	0
Stage 1	-8.9	0	0
Stage 1	-8.95	0	0
Stage 1	-9	0	0
Stage 1	-9.05	0	0
Stage 1	-9.1	0	0
Stage 1	-9.15	0	0
Stage 1	-9.2	0	0
Stage 1	-9.25	0	0
Stage 1	-9.3	0	0
Stage 1	-9.35	0	0
Stage 1	-9.4	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-9.45	0	0
Stage 1	-9.5	0	0
Stage 1	-9.55	0	0
Stage 1	-9.6	0	0
Stage 1	-9.65	0	0
Stage 1	-9.7	0	0
Stage 1	-9.75	0	0
Stage 1	-9.8	0	0
Stage 1	-9.85	0	0
Stage 1	-9.9	0	0
Stage 1	-9.95	0	0
Stage 1	-10	0	0
Stage 1	-10.05	0	0
Stage 1	-10.1	0	0
Stage 1	-10.15	0	0
Stage 1	-10.2	0	0
Stage 1	-10.25	0	0
Stage 1	-10.3	0	0
Stage 1	-10.35	0	0
Stage 1	-10.4	0	0
Stage 1	-10.45	0	0
Stage 1	-10.5	0	0
Stage 1	-10.55	0	0
Stage 1	-10.6	0	0
Stage 1	-10.65	0	0
Stage 1	-10.7	0	0
Stage 1	-10.75	0	0
Stage 1	-10.8	0	0
Stage 1	-10.85	0	0
Stage 1	-10.9	0	0
Stage 1	-10.95	0	0
Stage 1	-11	0	0
Stage 1	-11.05	0	0
Stage 1	-11.1	0	0
Stage 1	-11.15	0	0
Stage 1	-11.2	0	0
Stage 1	-11.25	0	0
Stage 1	-11.3	0	0
Stage 1	-11.35	0	0
Stage 1	-11.4	0	0
Stage 1	-11.45	0	0
Stage 1	-11.5	0	0
Stage 1	-11.55	0	0
Stage 1	-11.6	0	0
Stage 1	-11.65	0	0
Stage 1	-11.7	0	0
Stage 1	-11.75	0	0
Stage 1	-11.8	0	0
Stage 1	-11.85	0	0
Stage 1	-11.9	0	0
Stage 1	-11.95	0	0
Stage 1	-12	0	0
Stage 1	-12.05	0	0
Stage 1	-12.1	0	0
Stage 1	-12.15	0	0
Stage 1	-12.2	0	0
Stage 1	-12.25	0	0
Stage 1	-12.3	0	0
Stage 1	-12.35	0	0
Stage 1	-12.4	0	0
Stage 1	-12.45	0	0
Stage 1	-12.5	0	0
Stage 1	-12.55	0	0
Stage 1	-12.6	0	0
Stage 1	-12.65	0	0
Stage 1	-12.7	0	0
Stage 1	-12.75	0	0
Stage 1	-12.8	0	0
Stage 1	-12.85	0	0
Stage 1	-12.9	0	0
Stage 1	-12.95	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-13	0	0
Stage 1	-13.05	0	0
Stage 1	-13.1	0	0
Stage 1	-13.15	0	0
Stage 1	-13.2	0	0
Stage 1	-13.25	0	0
Stage 1	-13.3	0	0
Stage 1	-13.35	0	0
Stage 1	-13.4	0	0
Stage 1	-13.45	0	0
Stage 1	-13.5	0	0
Stage 1	-13.55	0	0
Stage 1	-13.6	0	0
Stage 1	-13.65	0	0
Stage 1	-13.7	0	0
Stage 1	-13.75	0	0
Stage 1	-13.8	0	0
Stage 1	-13.85	0	0
Stage 1	-13.9	0	0
Stage 1	-13.95	0	0
Stage 1	-14	0	0
Stage 1	-14.05	0	0
Stage 1	-14.1	0	0
Stage 1	-14.15	0	0
Stage 1	-14.2	0	0
Stage 1	-14.25	0	0
Stage 1	-14.3	0	0
Stage 1	-14.35	0	0
Stage 1	-14.4	0	0
Stage 1	-14.45	0	0
Stage 1	-14.5	0	0
Stage 1	-14.55	0	0
Stage 1	-14.6	0	0
Stage 1	-14.65	0	0
Stage 1	-14.7	0	0
Stage 1	-14.75	0	0
Stage 1	-14.8	0	0
Stage 1	-14.85	0	0
Stage 1	-14.9	0	0
Stage 1	-14.95	0	0
Stage 1	-15	0	0
Stage 1	-15.05	0	0
Stage 1	-15.1	0	0
Stage 1	-15.15	0	0
Stage 1	-15.2	0	0
Stage 1	-15.25	0	0
Stage 1	-15.3	0	0
Stage 1	-15.35	0	0
Stage 1	-15.4	0	0
Stage 1	-15.45	0	0
Stage 1	-15.5	0	0
Stage 1	-15.55	0	0
Stage 1	-15.6	0	0
Stage 1	-15.65	0	0
Stage 1	-15.7	0	0
Stage 1	-15.75	0	0
Stage 1	-15.8	0	0
Stage 1	-15.85	0	0
Stage 1	-15.9	0	0
Stage 1	-15.95	0	0
Stage 1	-16	0	0
Stage 1	-16.05	0	0
Stage 1	-16.1	0	0
Stage 1	-16.15	0	0
Stage 1	-16.2	0	0
Stage 1	-16.25	0	0
Stage 1	-16.3	0	0
Stage 1	-16.35	0	0
Stage 1	-16.4	0	0
Stage 1	-16.45	0	0
Stage 1	-16.5	0	0

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 1	-16.55	0	0
Stage 1	-16.6	0	0
Stage 1	-16.65	0	0
Stage 1	-16.7	0	0
Stage 1	-16.75	0	0
Stage 1	-16.8	0	0
Stage 1	-16.85	0	0
Stage 1	-16.9	0	0
Stage 1	-16.95	0	0
Stage 1	-17	0	0
Stage 1	-17.05	0	0
Stage 1	-17.1	0	0
Stage 1	-17.15	0	0
Stage 1	-17.2	0	0
Stage 1	-17.25	0	0
Stage 1	-17.3	0	0
Stage 1	-17.35	0	0
Stage 1	-17.4	0	0
Stage 1	-17.45	0	0
Stage 1	-17.5	0	0
Stage 1	-17.55	0	0
Stage 1	-17.6	0	0
Stage 1	-17.65	0	0
Stage 1	-17.7	0	0
Stage 1	-17.75	0	0
Stage 1	-17.8	0	0
Stage 1	-17.85	0	0
Stage 1	-17.9	0	0
Stage 1	-17.95	0	0
Stage 1	-18	0	0
Stage 1	-18.05	0	0
Stage 1	-18.1	0	0
Stage 1	-18.15	0	0
Stage 1	-18.2	0	0
Stage 1	-18.25	0	0
Stage 1	-18.3	0	0
Stage 1	-18.35	0	0
Stage 1	-18.4	0	0
Stage 1	-18.45	0	0
Stage 1	-18.5	0	0
Stage 1	-18.55	0	0
Stage 1	-18.6	0	0
Stage 1	-18.65	0	0
Stage 1	-18.7	0	0
Stage 1	-18.75	0	0
Stage 1	-18.8	0	0
Stage 1	-18.85	0	0
Stage 1	-18.9	0	0
Stage 1	-18.95	0	0
Stage 1	-19	0	0
Stage 1	-19.05	0	0
Stage 1	-19.1	0	0
Stage 1	-19.15	0	0
Stage 1	-19.2	0	0
Stage 1	-19.25	0	0
Stage 1	-19.3	0	0
Stage 1	-19.35	0	0
Stage 1	-19.4	0	0
Stage 1	-19.45	0	0
Stage 1	-19.5	0	0
Stage 1	-19.55	0	0
Stage 1	-19.6	0	0
Stage 1	-19.65	0	0
Stage 1	-19.7	0	0
Stage 1	-19.75	0	0
Stage 1	-19.8	0	0
Stage 1	-19.85	0	0
Stage 1	-19.9	0	0
Stage 1	-19.95	0	0
Stage 1	-19.95	0	0
Stage 1	-20	0	0

Tabella Risultati Paratia Nominal - Stage: Stage 2

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	0.75	0	0
Stage 2	0.7	0	0
Stage 2	0.7	0	0
Stage 2	0.65	0	0
Stage 2	0.65	0	0
Stage 2	0.6	0	0
Stage 2	0.6	0	0
Stage 2	0.55	0	0
Stage 2	0.55	0	0
Stage 2	0.5	0	0
Stage 2	0.5	0	0
Stage 2	0.45	0	0
Stage 2	0.45	0	0
Stage 2	0.4	0	0
Stage 2	0.4	0	0
Stage 2	0.35	0	0
Stage 2	0.35	0	0
Stage 2	0.3	0	0.01
Stage 2	0.3	0	0.01
Stage 2	0.25	0	0.04
Stage 2	0.25	0	0.04
Stage 2	0.2	0.01	0.09
Stage 2	0.2	0.01	0.09
Stage 2	0.15	0.01	0.16
Stage 2	0.15	0.01	0.16
Stage 2	0.1	0.03	0.25
Stage 2	0.1	0.03	0.25
Stage 2	0.05	0.04	0.36
Stage 2	0.05	0.04	0.36
Stage 2	0	0.07	0.5
Stage 2	0	0.07	0.5
Stage 2	-0.05	0.1	0.65
Stage 2	-0.1	0.14	0.83
Stage 2	-0.15	0.2	1.03
Stage 2	-0.2	0.26	1.25
Stage 2	-0.25	0.33	1.49
Stage 2	-0.3	0.42	1.76
Stage 2	-0.35	0.52	2.04
Stage 2	-0.4	0.64	2.34
Stage 2	-0.45	0.77	2.67
Stage 2	-0.5	0.92	3.02
Stage 2	-0.55	1.09	3.39
Stage 2	-0.6	1.28	3.78
Stage 2	-0.65	1.49	4.19
Stage 2	-0.7	1.72	4.62
Stage 2	-0.75	1.98	5.08
Stage 2	-0.8	2.26	5.56
Stage 2	-0.85	2.56	6.05
Stage 2	-0.9	2.89	6.57
Stage 2	-0.95	3.24	7.11
Stage 2	-1	3.63	7.67
Stage 2	-1.05	4.04	8.25
Stage 2	-1.1	4.48	8.86
Stage 2	-1.15	4.96	9.48
Stage 2	-1.2	5.46	10.13
Stage 2	-1.25	6	10.8
Stage 2	-1.3	6.58	11.49
Stage 2	-1.35	7.19	12.2
Stage 2	-1.35	7.19	12.2
Stage 2	-1.4	7.83	12.93
Stage 2	-1.45	8.52	13.68
Stage 2	-1.5	9.24	14.45
Stage 2	-1.55	10	15.25
Stage 2	-1.6	10.8	16.07
Stage 2	-1.65	11.65	16.9
Stage 2	-1.7	12.54	17.76
Stage 2	-1.75	13.47	18.64

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-1.8	14.45	19.55
Stage 2	-1.85	15.47	20.47
Stage 2	-1.9	16.54	21.41
Stage 2	-1.95	17.66	22.38
Stage 2	-2	18.83	23.37
Stage 2	-2.05	20.05	24.37
Stage 2	-2.1	21.32	25.4
Stage 2	-2.15	22.64	26.45
Stage 2	-2.2	24.02	27.53
Stage 2	-2.25	25.45	28.62
Stage 2	-2.3	26.93	29.74
Stage 2	-2.35	28.48	30.87
Stage 2	-2.4	30.08	32.04
Stage 2	-2.45	31.74	33.25
Stage 2	-2.5	33.47	34.49
Stage 2	-2.55	35.26	35.76
Stage 2	-2.6	37.11	37.08
Stage 2	-2.65	39.03	38.42
Stage 2	-2.7	41.02	39.8
Stage 2	-2.75	43.08	41.21
Stage 2	-2.8	45.21	42.66
Stage 2	-2.85	47.42	44.15
Stage 2	-2.9	49.7	45.67
Stage 2	-2.95	52.07	47.22
Stage 2	-3	54.51	48.81
Stage 2	-3.05	57.03	50.43
Stage 2	-3.1	59.63	52.09
Stage 2	-3.15	62.32	53.78
Stage 2	-3.2	65.1	55.51
Stage 2	-3.25	67.96	57.27
Stage 2	-3.3	70.91	59.07
Stage 2	-3.35	73.96	60.9
Stage 2	-3.4	77.1	62.77
Stage 2	-3.45	80.33	64.67
Stage 2	-3.5	83.66	66.61
Stage 2	-3.55	87.09	68.58
Stage 2	-3.6	90.62	70.59
Stage 2	-3.65	94.25	72.63
Stage 2	-3.7	97.99	74.7
Stage 2	-3.75	101.83	76.81
Stage 2	-3.8	105.78	78.96
Stage 2	-3.85	109.83	81.14
Stage 2	-3.9	114	83.35
Stage 2	-3.95	118.28	85.6
Stage 2	-4	122.67	87.89
Stage 2	-4.05	127.18	90.21
Stage 2	-4.1	131.81	92.56
Stage 2	-4.15	136.56	94.95
Stage 2	-4.2	141.43	97.37
Stage 2	-4.25	146.42	99.83
Stage 2	-4.3	151.54	102.33
Stage 2	-4.35	156.76	104.45
Stage 2	-4.4	162.09	106.53
Stage 2	-4.45	167.51	108.55
Stage 2	-4.5	173.04	110.52
Stage 2	-4.55	178.66	112.43
Stage 2	-4.6	184.38	114.3
Stage 2	-4.65	190.18	116.11
Stage 2	-4.7	196.08	117.87
Stage 2	-4.75	202.05	119.58
Stage 2	-4.8	208.12	121.23
Stage 2	-4.85	214.26	122.84
Stage 2	-4.9	220.48	124.39
Stage 2	-4.95	226.77	125.88
Stage 2	-5	233.14	127.33
Stage 2	-5.05	239.57	128.72
Stage 2	-5.1	246.08	130.06
Stage 2	-5.15	252.65	131.35
Stage 2	-5.2	259.27	132.59
Stage 2	-5.25	265.96	133.77
Stage 2	-5.3	272.71	134.9

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-5.35	279.51	135.98
Stage 2	-5.4	286.36	137.01
Stage 2	-5.45	293.26	137.98
Stage 2	-5.5	300.2	138.9
Stage 2	-5.55	307.19	139.77
Stage 2	-5.6	314.22	140.59
Stage 2	-5.65	321.29	141.36
Stage 2	-5.7	328.39	142.07
Stage 2	-5.75	335.53	142.73
Stage 2	-5.8	342.7	143.34
Stage 2	-5.85	349.89	143.89
Stage 2	-5.9	357.11	144.39
Stage 2	-5.95	364.35	144.84
Stage 2	-6	371.61	145.24
Stage 2	-6.05	378.89	145.59
Stage 2	-6.1	386.19	145.88
Stage 2	-6.15	393.49	146.12
Stage 2	-6.2	400.81	146.31
Stage 2	-6.25	408.13	146.45
Stage 2	-6.3	415.46	146.53
Stage 2	-6.35	422.79	146.56
Stage 2	-6.4	430.11	146.54
Stage 2	-6.45	437.44	146.47
Stage 2	-6.5	444.75	146.34
Stage 2	-6.55	452.06	146.16
Stage 2	-6.6	459.36	145.93
Stage 2	-6.65	466.64	145.65
Stage 2	-6.7	473.91	145.32
Stage 2	-6.75	481.15	144.93
Stage 2	-6.8	488.38	144.49
Stage 2	-6.85	495.58	144
Stage 2	-6.9	502.75	143.45
Stage 2	-6.95	509.89	142.85
Stage 2	-7	517	142.21
Stage 2	-7.05	524.08	141.5
Stage 2	-7.1	531.12	140.75
Stage 2	-7.15	538.11	139.94
Stage 2	-7.2	545.07	139.08
Stage 2	-7.25	551.98	138.17
Stage 2	-7.3	558.84	137.21
Stage 2	-7.35	565.65	136.19
Stage 2	-7.4	572.4	135.13
Stage 2	-7.45	579.1	134.01
Stage 2	-7.5	585.74	132.83
Stage 2	-7.55	592.33	131.61
Stage 2	-7.6	598.84	130.33
Stage 2	-7.65	605.29	129
Stage 2	-7.7	611.67	127.62
Stage 2	-7.75	617.98	126.18
Stage 2	-7.8	624.22	124.7
Stage 2	-7.85	630.37	123.16
Stage 2	-7.9	636.45	121.56
Stage 2	-7.95	642.45	119.92
Stage 2	-8	648.36	118.22
Stage 2	-8.05	654.18	116.47
Stage 2	-8.1	659.92	114.67
Stage 2	-8.15	665.56	112.82
Stage 2	-8.2	671.1	110.91
Stage 2	-8.25	676.55	108.96
Stage 2	-8.3	681.9	106.94
Stage 2	-8.35	687.14	104.88
Stage 2	-8.4	692.28	102.77
Stage 2	-8.45	697.31	100.6
Stage 2	-8.5	702.23	98.38
Stage 2	-8.55	707.04	96.11
Stage 2	-8.6	711.72	93.78
Stage 2	-8.65	716.29	91.4
Stage 2	-8.7	720.74	88.97
Stage 2	-8.75	725.07	86.49
Stage 2	-8.8	729.27	83.96
Stage 2	-8.85	733.33	81.37

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-8.9	737.27	78.73
Stage 2	-8.95	741.07	76.04
Stage 2	-9	744.74	73.3
Stage 2	-9.05	748.26	70.5
Stage 2	-9.1	751.65	67.65
Stage 2	-9.15	754.88	64.75
Stage 2	-9.2	757.97	61.8
Stage 2	-9.25	760.91	58.79
Stage 2	-9.3	763.7	55.74
Stage 2	-9.35	766.33	52.67
Stage 2	-9.4	768.81	49.62
Stage 2	-9.45	771.14	46.6
Stage 2	-9.5	773.32	43.61
Stage 2	-9.55	775.36	40.64
Stage 2	-9.6	777.24	37.69
Stage 2	-9.65	778.98	34.77
Stage 2	-9.7	780.57	31.87
Stage 2	-9.75	782.02	29
Stage 2	-9.8	783.33	26.15
Stage 2	-9.85	784.5	23.32
Stage 2	-9.9	785.52	20.51
Stage 2	-9.95	786.41	17.73
Stage 2	-10	787.16	14.96
Stage 2	-10.05	787.77	12.22
Stage 2	-10.1	788.24	9.5
Stage 2	-10.15	788.58	6.8
Stage 2	-10.2	788.79	4.12
Stage 2	-10.25	788.86	1.47
Stage 2	-10.3	788.8	-1.17
Stage 2	-10.35	788.61	-3.79
Stage 2	-10.4	788.29	-6.39
Stage 2	-10.45	787.85	-8.97
Stage 2	-10.5	787.27	-11.53
Stage 2	-10.55	786.57	-14.08
Stage 2	-10.6	785.74	-16.6
Stage 2	-10.65	784.78	-19.11
Stage 2	-10.7	783.7	-21.55
Stage 2	-10.75	782.51	-23.93
Stage 2	-10.8	781.19	-26.23
Stage 2	-10.85	779.77	-28.47
Stage 2	-10.9	778.24	-30.65
Stage 2	-10.95	776.6	-32.76
Stage 2	-11	774.86	-34.8
Stage 2	-11.05	773.02	-36.78
Stage 2	-11.1	771.09	-38.71
Stage 2	-11.15	769.06	-40.57
Stage 2	-11.2	766.94	-42.36
Stage 2	-11.25	764.73	-44.1
Stage 2	-11.3	762.44	-45.78
Stage 2	-11.35	760.07	-47.41
Stage 2	-11.4	757.63	-48.97
Stage 2	-11.45	755.1	-50.48
Stage 2	-11.5	752.51	-51.93
Stage 2	-11.55	749.84	-53.33
Stage 2	-11.6	747.11	-54.67
Stage 2	-11.65	744.31	-55.96
Stage 2	-11.7	741.45	-57.2
Stage 2	-11.75	738.53	-58.38
Stage 2	-11.8	735.55	-59.51
Stage 2	-11.85	732.52	-60.6
Stage 2	-11.9	729.44	-61.63
Stage 2	-11.95	726.31	-62.62
Stage 2	-12	723.13	-63.55
Stage 2	-12.05	719.77	-67.28
Stage 2	-12.1	716.23	-70.88
Stage 2	-12.15	712.51	-74.37
Stage 2	-12.2	708.62	-77.74
Stage 2	-12.25	704.57	-81
Stage 2	-12.3	700.36	-84.15
Stage 2	-12.35	696	-87.2
Stage 2	-12.4	691.5	-90.13

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-12.45	686.85	-92.96
Stage 2	-12.5	682.06	-95.69
Stage 2	-12.55	677.15	-98.32
Stage 2	-12.6	672.1	-100.84
Stage 2	-12.65	666.94	-103.27
Stage 2	-12.7	661.66	-105.61
Stage 2	-12.75	656.27	-107.84
Stage 2	-12.8	650.77	-109.99
Stage 2	-12.85	645.17	-112.04
Stage 2	-12.9	639.47	-114.01
Stage 2	-12.95	633.67	-115.89
Stage 2	-13	627.79	-117.68
Stage 2	-13.05	621.82	-119.38
Stage 2	-13.1	615.77	-121.01
Stage 2	-13.15	609.64	-122.55
Stage 2	-13.2	603.44	-124.01
Stage 2	-13.25	597.17	-125.4
Stage 2	-13.3	590.84	-126.71
Stage 2	-13.35	584.44	-127.94
Stage 2	-13.4	577.98	-129.1
Stage 2	-13.45	571.47	-130.19
Stage 2	-13.5	564.91	-131.2
Stage 2	-13.55	558.31	-132.15
Stage 2	-13.6	551.65	-133.03
Stage 2	-13.65	544.96	-133.84
Stage 2	-13.7	538.23	-134.59
Stage 2	-13.75	531.47	-135.28
Stage 2	-13.8	524.67	-135.9
Stage 2	-13.85	517.85	-136.46
Stage 2	-13.9	511	-136.97
Stage 2	-13.95	504.13	-137.41
Stage 2	-14	497.24	-137.8
Stage 2	-14.05	490.33	-138.13
Stage 2	-14.1	483.42	-138.39
Stage 2	-14.15	476.49	-138.59
Stage 2	-14.2	469.55	-138.73
Stage 2	-14.25	462.61	-138.82
Stage 2	-14.3	455.67	-138.84
Stage 2	-14.35	448.73	-138.81
Stage 2	-14.4	441.79	-138.73
Stage 2	-14.45	434.86	-138.59
Stage 2	-14.5	427.94	-138.41
Stage 2	-14.55	421.03	-138.17
Stage 2	-14.6	414.14	-137.88
Stage 2	-14.65	407.26	-137.55
Stage 2	-14.7	400.4	-137.16
Stage 2	-14.75	393.56	-136.74
Stage 2	-14.8	386.75	-136.27
Stage 2	-14.85	379.96	-135.75
Stage 2	-14.9	373.2	-135.2
Stage 2	-14.95	366.47	-134.6
Stage 2	-15	359.77	-133.97
Stage 2	-15.05	353.11	-133.3
Stage 2	-15.1	346.48	-132.59
Stage 2	-15.15	339.89	-131.84
Stage 2	-15.2	333.34	-131.06
Stage 2	-15.25	326.82	-130.24
Stage 2	-15.3	320.35	-129.4
Stage 2	-15.35	313.93	-128.52
Stage 2	-15.4	307.55	-127.6
Stage 2	-15.45	301.21	-126.66
Stage 2	-15.5	294.93	-125.69
Stage 2	-15.55	288.69	-124.69
Stage 2	-15.6	282.51	-123.67
Stage 2	-15.65	276.38	-122.63
Stage 2	-15.7	270.3	-121.56
Stage 2	-15.75	264.28	-120.48
Stage 2	-15.8	258.31	-119.38
Stage 2	-15.85	252.4	-118.26
Stage 2	-15.9	246.54	-117.12
Stage 2	-15.95	240.74	-115.97

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-16	235	-114.8
Stage 2	-16.05	229.32	-113.62
Stage 2	-16.1	223.7	-112.42
Stage 2	-16.15	218.14	-111.21
Stage 2	-16.2	212.64	-109.98
Stage 2	-16.25	207.2	-108.74
Stage 2	-16.3	201.83	-107.49
Stage 2	-16.35	196.52	-106.22
Stage 2	-16.4	191.27	-104.94
Stage 2	-16.45	186.09	-103.66
Stage 2	-16.5	180.97	-102.36
Stage 2	-16.55	175.92	-101.05
Stage 2	-16.6	170.93	-99.73
Stage 2	-16.65	166.01	-98.4
Stage 2	-16.7	161.16	-97.06
Stage 2	-16.75	156.37	-95.72
Stage 2	-16.8	151.66	-94.36
Stage 2	-16.85	147.01	-93
Stage 2	-16.9	142.42	-91.63
Stage 2	-16.95	137.91	-90.25
Stage 2	-17	133.47	-88.87
Stage 2	-17.05	129.09	-87.48
Stage 2	-17.1	124.79	-86.08
Stage 2	-17.15	120.56	-84.68
Stage 2	-17.2	116.39	-83.27
Stage 2	-17.25	112.3	-81.85
Stage 2	-17.3	108.28	-80.43
Stage 2	-17.35	104.33	-79.01
Stage 2	-17.4	100.45	-77.58
Stage 2	-17.45	96.64	-76.15
Stage 2	-17.5	92.91	-74.71
Stage 2	-17.55	89.24	-73.27
Stage 2	-17.6	85.65	-71.82
Stage 2	-17.65	82.13	-70.37
Stage 2	-17.7	78.69	-68.92
Stage 2	-17.75	75.31	-67.47
Stage 2	-17.8	72.01	-66.01
Stage 2	-17.85	68.79	-64.55
Stage 2	-17.9	65.63	-63.09
Stage 2	-17.95	62.55	-61.62
Stage 2	-18	59.54	-60.16
Stage 2	-18.05	56.61	-58.69
Stage 2	-18.1	53.75	-57.22
Stage 2	-18.15	50.96	-55.75
Stage 2	-18.2	48.25	-54.27
Stage 2	-18.25	45.61	-52.79
Stage 2	-18.3	43.04	-51.32
Stage 2	-18.35	40.55	-49.84
Stage 2	-18.4	38.13	-48.36
Stage 2	-18.45	35.79	-46.88
Stage 2	-18.5	33.52	-45.4
Stage 2	-18.55	31.32	-43.91
Stage 2	-18.6	29.2	-42.43
Stage 2	-18.65	27.15	-40.95
Stage 2	-18.7	25.18	-39.46
Stage 2	-18.75	23.28	-37.98
Stage 2	-18.8	21.46	-36.49
Stage 2	-18.85	19.71	-35
Stage 2	-18.9	18.03	-33.52
Stage 2	-18.95	16.43	-32.03
Stage 2	-19	14.9	-30.54
Stage 2	-19.05	13.45	-29.05
Stage 2	-19.1	12.07	-27.57
Stage 2	-19.15	10.77	-26.08
Stage 2	-19.2	9.54	-24.59
Stage 2	-19.25	8.38	-23.1
Stage 2	-19.3	7.3	-21.61
Stage 2	-19.35	6.3	-20.12
Stage 2	-19.4	5.37	-18.63
Stage 2	-19.45	4.51	-17.14
Stage 2	-19.5	3.73	-15.65

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 2	-19.55	3.02	-14.16
Stage 2	-19.6	2.39	-12.67
Stage 2	-19.65	1.83	-11.18
Stage 2	-19.7	1.34	-9.69
Stage 2	-19.75	0.93	-8.2
Stage 2	-19.8	0.6	-6.71
Stage 2	-19.85	0.34	-5.22
Stage 2	-19.9	0.15	-3.73
Stage 2	-19.95	0.04	-2.24
Stage 2	-20	0	-0.75

Tabella Risultati Paratia Nominal - Stage: Stage 3

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	0.75	0	0.09
Stage 3	0.7	0	0.09
Stage 3	0.7	0	0.09
Stage 3	0.65	0.02	0.4
Stage 3	0.65	0.02	0.4
Stage 3	0.6	0.06	0.7
Stage 3	0.6	0.06	0.7
Stage 3	0.55	0.11	1
Stage 3	0.5	0.18	1.31
Stage 3	0.45	0.26	1.61
Stage 3	0.4	0.35	1.91
Stage 3	0.35	0.46	2.21
Stage 3	0.3	0.59	2.52
Stage 3	0.25	0.73	2.84
Stage 3	0.25	0.73	2.84
Stage 3	0.2	0.89	3.19
Stage 3	0.15	1.07	3.56
Stage 3	0.1	1.26	3.95
Stage 3	0.05	1.48	4.36
Stage 3	0	1.72	4.79
Stage 3	-0.05	1.98	5.25
Stage 3	-0.1	2.27	5.72
Stage 3	-0.15	2.58	6.21
Stage 3	-0.2	2.92	6.73
Stage 3	-0.25	3.28	7.26
Stage 3	-0.3	3.67	7.82
Stage 3	-0.35	4.09	8.4
Stage 3	-0.4	4.54	9
Stage 3	-0.45	5.02	9.62
Stage 3	-0.5	5.54	10.25
Stage 3	-0.55	6.08	10.91
Stage 3	-0.6	6.66	11.6
Stage 3	-0.65	7.28	12.3
Stage 3	-0.7	7.93	13.02
Stage 3	-0.75	8.62	13.76
Stage 3	-0.8	9.34	14.53
Stage 3	-0.85	10.11	15.31
Stage 3	-0.9	10.91	16.12
Stage 3	-0.95	11.76	16.94
Stage 3	-1	12.65	17.79
Stage 3	-1.05	13.58	18.66
Stage 3	-1.1	14.56	19.55
Stage 3	-1.15	15.58	20.46
Stage 3	-1.2	16.65	21.39
Stage 3	-1.25	17.77	22.34
Stage 3	-1.3	18.93	23.31
Stage 3	-1.35	20.15	24.3
Stage 3	-1.4	21.41	25.31
Stage 3	-1.45	22.73	26.34
Stage 3	-1.5	24.1	27.4
Stage 3	-1.55	25.53	28.47
Stage 3	-1.6	27	29.57
Stage 3	-1.65	28.54	30.68
Stage 3	-1.7	30.13	31.82
Stage 3	-1.75	31.78	32.98
Stage 3	-1.8	33.49	34.15
Stage 3	-1.85	35.25	35.35
Stage 3	-1.9	37.08	36.57
Stage 3	-1.95	38.97	37.81
Stage 3	-2	40.93	39.07
Stage 3	-2.05	42.94	40.35
Stage 3	-2.1	45.03	41.65
Stage 3	-2.15	47.17	42.97
Stage 3	-2.2	49.39	44.31
Stage 3	-2.25	51.67	45.68
Stage 3	-2.3	54.03	47.06
Stage 3	-2.35	56.45	48.46

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-2.4	58.94	49.9
Stage 3	-2.45	61.51	51.37
Stage 3	-2.5	64.16	52.88
Stage 3	-2.55	66.88	54.41
Stage 3	-2.6	69.68	55.99
Stage 3	-2.65	72.56	57.59
Stage 3	-2.7	75.52	59.23
Stage 3	-2.75	78.56	60.91
Stage 3	-2.8	81.69	62.61
Stage 3	-2.85	84.91	64.36
Stage 3	-2.9	88.22	66.13
Stage 3	-2.95	91.62	67.94
Stage 3	-3	95.11	69.78
Stage 3	-3.05	98.69	71.66
Stage 3	-3.1	102.37	73.57
Stage 3	-3.15	106.14	75.51
Stage 3	-3.2	110.02	77.49
Stage 3	-3.25	113.99	79.5
Stage 3	-3.3	118.07	81.54
Stage 3	-3.35	119.7	32.68
Stage 3	-3.4	121.44	34.79
Stage 3	-3.45	123.29	36.94
Stage 3	-3.5	125.24	39.11
Stage 3	-3.55	127.31	41.32
Stage 3	-3.6	129.49	43.57
Stage 3	-3.65	131.78	45.85
Stage 3	-3.7	134.19	48.16
Stage 3	-3.75	136.71	50.5
Stage 3	-3.8	139.36	52.88
Stage 3	-3.85	142.12	55.29
Stage 3	-3.9	145.01	57.73
Stage 3	-3.95	148.02	60.21
Stage 3	-4	151.16	62.72
Stage 3	-4.05	154.42	65.26
Stage 3	-4.1	157.81	67.84
Stage 3	-4.15	161.33	70.45
Stage 3	-4.2	164.99	73.09
Stage 3	-4.25	168.78	75.76
Stage 3	-4.3	172.7	78.47
Stage 3	-4.35	176.75	81.02
Stage 3	-4.4	180.93	83.51
Stage 3	-4.45	185.22	85.95
Stage 3	-4.5	189.64	88.33
Stage 3	-4.55	194.17	90.66
Stage 3	-4.6	198.82	92.93
Stage 3	-4.65	203.58	95.14
Stage 3	-4.7	208.44	97.3
Stage 3	-4.75	213.41	99.4
Stage 3	-4.8	218.48	101.44
Stage 3	-4.85	223.65	103.43
Stage 3	-4.9	228.92	105.36
Stage 3	-4.95	234.28	107.24
Stage 3	-5	239.74	109.06
Stage 3	-5.05	245.28	110.82
Stage 3	-5.1	250.9	112.53
Stage 3	-5.15	256.61	114.18
Stage 3	-5.2	262.4	115.78
Stage 3	-5.25	268.27	117.32
Stage 3	-5.3	274.21	118.8
Stage 3	-5.35	280.22	120.23
Stage 3	-5.4	286.3	121.6
Stage 3	-5.45	292.45	122.91
Stage 3	-5.5	298.65	124.17
Stage 3	-5.55	304.92	125.37
Stage 3	-5.6	311.25	126.52
Stage 3	-5.65	317.63	127.61
Stage 3	-5.7	324.06	128.64
Stage 3	-5.75	330.54	129.62
Stage 3	-5.8	337.07	130.54
Stage 3	-5.85	343.64	131.41
Stage 3	-5.9	350.25	132.22

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-5.95	356.9	132.97
Stage 3	-6	363.58	133.67
Stage 3	-6.05	370.3	134.31
Stage 3	-6.1	377.04	134.89
Stage 3	-6.15	383.81	135.42
Stage 3	-6.2	390.61	135.89
Stage 3	-6.25	397.42	136.31
Stage 3	-6.3	404.26	136.67
Stage 3	-6.35	411.11	136.97
Stage 3	-6.4	417.97	137.22
Stage 3	-6.45	424.84	137.41
Stage 3	-6.5	431.72	137.55
Stage 3	-6.55	438.6	137.63
Stage 3	-6.6	445.48	137.65
Stage 3	-6.65	452.36	137.62
Stage 3	-6.7	459.24	137.54
Stage 3	-6.75	466.11	137.39
Stage 3	-6.8	472.97	137.19
Stage 3	-6.85	479.81	136.94
Stage 3	-6.9	486.65	136.63
Stage 3	-6.95	493.46	136.26
Stage 3	-7	500.25	135.84
Stage 3	-7.05	507.02	135.36
Stage 3	-7.1	513.76	134.82
Stage 3	-7.15	520.47	134.23
Stage 3	-7.2	527.15	133.59
Stage 3	-7.25	533.79	132.89
Stage 3	-7.3	540.4	132.13
Stage 3	-7.35	546.97	131.32
Stage 3	-7.4	553.49	130.45
Stage 3	-7.45	559.97	129.52
Stage 3	-7.5	566.39	128.54
Stage 3	-7.55	572.77	127.51
Stage 3	-7.6	579.09	126.42
Stage 3	-7.65	585.35	125.27
Stage 3	-7.7	591.56	124.07
Stage 3	-7.75	597.7	122.81
Stage 3	-7.8	603.77	121.5
Stage 3	-7.85	609.78	120.13
Stage 3	-7.9	615.71	118.71
Stage 3	-7.95	621.57	117.23
Stage 3	-8	627.36	115.69
Stage 3	-8.05	633.06	114.1
Stage 3	-8.1	638.69	112.46
Stage 3	-8.15	644.23	110.76
Stage 3	-8.2	649.68	109
Stage 3	-8.25	655.04	107.19
Stage 3	-8.3	660.3	105.33
Stage 3	-8.35	665.47	103.41
Stage 3	-8.4	670.54	101.43
Stage 3	-8.45	675.51	99.4
Stage 3	-8.5	680.38	97.32
Stage 3	-8.55	685.14	95.17
Stage 3	-8.6	689.79	92.98
Stage 3	-8.65	694.32	90.73
Stage 3	-8.7	698.74	88.42
Stage 3	-8.75	703.05	86.06
Stage 3	-8.8	707.23	83.65
Stage 3	-8.85	711.29	81.17
Stage 3	-8.9	715.22	78.65
Stage 3	-8.95	719.02	76.07
Stage 3	-9	722.7	73.43
Stage 3	-9.05	726.23	70.75
Stage 3	-9.1	729.63	68
Stage 3	-9.15	732.89	65.2
Stage 3	-9.2	736.01	62.35
Stage 3	-9.25	738.98	59.44
Stage 3	-9.3	741.81	56.48
Stage 3	-9.35	744.48	53.5
Stage 3	-9.4	747.01	50.55
Stage 3	-9.45	749.39	47.61

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-9.5	751.63	44.71
Stage 3	-9.55	753.72	41.82
Stage 3	-9.6	755.66	38.96
Stage 3	-9.65	757.47	36.12
Stage 3	-9.7	759.13	33.3
Stage 3	-9.75	760.66	30.5
Stage 3	-9.8	762.05	27.72
Stage 3	-9.85	763.29	24.96
Stage 3	-9.9	764.4	22.22
Stage 3	-9.95	765.38	19.51
Stage 3	-10	766.22	16.81
Stage 3	-10.05	766.93	14.14
Stage 3	-10.1	767.5	11.48
Stage 3	-10.15	767.94	8.84
Stage 3	-10.2	768.25	6.22
Stage 3	-10.25	768.44	3.62
Stage 3	-10.3	768.49	1.04
Stage 3	-10.35	768.41	-1.53
Stage 3	-10.4	768.21	-4.07
Stage 3	-10.45	767.88	-6.6
Stage 3	-10.5	767.42	-9.12
Stage 3	-10.55	766.84	-11.61
Stage 3	-10.6	766.14	-14.09
Stage 3	-10.65	765.31	-16.55
Stage 3	-10.7	764.36	-18.95
Stage 3	-10.75	763.3	-21.28
Stage 3	-10.8	762.12	-23.55
Stage 3	-10.85	760.83	-25.75
Stage 3	-10.9	759.44	-27.89
Stage 3	-10.95	757.94	-29.96
Stage 3	-11	756.34	-31.97
Stage 3	-11.05	754.64	-33.92
Stage 3	-11.1	752.85	-35.81
Stage 3	-11.15	750.97	-37.64
Stage 3	-11.2	749	-39.41
Stage 3	-11.25	746.95	-41.12
Stage 3	-11.3	744.81	-42.77
Stage 3	-11.35	742.59	-44.37
Stage 3	-11.4	740.29	-45.91
Stage 3	-11.45	737.92	-47.39
Stage 3	-11.5	735.48	-48.82
Stage 3	-11.55	732.97	-50.2
Stage 3	-11.6	730.4	-51.52
Stage 3	-11.65	727.76	-52.79
Stage 3	-11.7	725.06	-54.01
Stage 3	-11.75	722.3	-55.18
Stage 3	-11.8	719.48	-56.29
Stage 3	-11.85	716.61	-57.36
Stage 3	-11.9	713.7	-58.38
Stage 3	-11.95	710.73	-59.35
Stage 3	-12	707.71	-60.28
Stage 3	-12.05	704.52	-63.97
Stage 3	-12.1	701.14	-67.55
Stage 3	-12.15	697.59	-71.01
Stage 3	-12.2	693.87	-74.36
Stage 3	-12.25	689.99	-77.6
Stage 3	-12.3	685.95	-80.74
Stage 3	-12.35	681.76	-83.76
Stage 3	-12.4	677.43	-86.69
Stage 3	-12.45	672.95	-89.5
Stage 3	-12.5	668.34	-92.22
Stage 3	-12.55	663.6	-94.84
Stage 3	-12.6	658.73	-97.36
Stage 3	-12.65	653.74	-99.78
Stage 3	-12.7	648.64	-102.11
Stage 3	-12.75	643.42	-104.34
Stage 3	-12.8	638.1	-106.49
Stage 3	-12.85	632.67	-108.54
Stage 3	-12.9	627.14	-110.51
Stage 3	-12.95	621.52	-112.39
Stage 3	-13	615.82	-114.18

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-13.05	610.02	-115.9
Stage 3	-13.1	604.14	-117.52
Stage 3	-13.15	598.19	-119.07
Stage 3	-13.2	592.16	-120.54
Stage 3	-13.25	586.07	-121.94
Stage 3	-13.3	579.9	-123.25
Stage 3	-13.35	573.68	-124.5
Stage 3	-13.4	567.4	-125.67
Stage 3	-13.45	561.06	-126.77
Stage 3	-13.5	554.67	-127.8
Stage 3	-13.55	548.23	-128.76
Stage 3	-13.6	541.75	-129.65
Stage 3	-13.65	535.22	-130.48
Stage 3	-13.7	528.66	-131.25
Stage 3	-13.75	522.06	-131.95
Stage 3	-13.8	515.43	-132.59
Stage 3	-13.85	508.77	-133.17
Stage 3	-13.9	502.09	-133.69
Stage 3	-13.95	495.38	-134.16
Stage 3	-14	488.65	-134.56
Stage 3	-14.05	481.91	-134.91
Stage 3	-14.1	475.15	-135.2
Stage 3	-14.15	468.38	-135.43
Stage 3	-14.2	461.6	-135.6
Stage 3	-14.25	454.81	-135.71
Stage 3	-14.3	448.02	-135.76
Stage 3	-14.35	441.24	-135.76
Stage 3	-14.4	434.45	-135.7
Stage 3	-14.45	427.67	-135.6
Stage 3	-14.5	420.9	-135.44
Stage 3	-14.55	414.14	-135.23
Stage 3	-14.6	407.39	-134.97
Stage 3	-14.65	400.66	-134.67
Stage 3	-14.7	393.94	-134.32
Stage 3	-14.75	387.24	-133.92
Stage 3	-14.8	380.57	-133.48
Stage 3	-14.85	373.92	-133
Stage 3	-14.9	367.3	-132.48
Stage 3	-14.95	360.7	-131.91
Stage 3	-15	354.13	-131.31
Stage 3	-15.05	347.6	-130.67
Stage 3	-15.1	341.1	-129.99
Stage 3	-15.15	334.64	-129.28
Stage 3	-15.2	328.21	-128.53
Stage 3	-15.25	321.82	-127.75
Stage 3	-15.3	315.48	-126.93
Stage 3	-15.35	309.17	-126.09
Stage 3	-15.4	302.91	-125.21
Stage 3	-15.45	296.7	-124.3
Stage 3	-15.5	290.53	-123.37
Stage 3	-15.55	284.41	-122.4
Stage 3	-15.6	278.34	-121.41
Stage 3	-15.65	272.32	-120.4
Stage 3	-15.7	266.35	-119.37
Stage 3	-15.75	260.43	-118.33
Stage 3	-15.8	254.57	-117.26
Stage 3	-15.85	248.76	-116.18
Stage 3	-15.9	243.01	-115.07
Stage 3	-15.95	237.31	-113.96
Stage 3	-16	231.67	-112.82
Stage 3	-16.05	226.08	-111.67
Stage 3	-16.1	220.56	-110.51
Stage 3	-16.15	215.09	-109.33
Stage 3	-16.2	209.69	-108.13
Stage 3	-16.25	204.34	-106.93
Stage 3	-16.3	199.05	-105.71
Stage 3	-16.35	193.83	-104.48
Stage 3	-16.4	188.67	-103.23
Stage 3	-16.45	183.57	-101.98
Stage 3	-16.5	178.53	-100.71
Stage 3	-16.55	173.56	-99.43

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 3	-16.6	168.66	-98.15
Stage 3	-16.65	163.81	-96.85
Stage 3	-16.7	159.04	-95.54
Stage 3	-16.75	154.33	-94.23
Stage 3	-16.8	149.68	-92.91
Stage 3	-16.85	145.1	-91.58
Stage 3	-16.9	140.59	-90.24
Stage 3	-16.95	136.15	-88.89
Stage 3	-17	131.77	-87.54
Stage 3	-17.05	127.46	-86.18
Stage 3	-17.1	123.22	-84.81
Stage 3	-17.15	119.05	-83.43
Stage 3	-17.2	114.94	-82.06
Stage 3	-17.25	110.91	-80.67
Stage 3	-17.3	106.95	-79.28
Stage 3	-17.35	103.05	-77.89
Stage 3	-17.4	99.23	-76.49
Stage 3	-17.45	95.48	-75.08
Stage 3	-17.5	91.79	-73.67
Stage 3	-17.55	88.18	-72.26
Stage 3	-17.6	84.64	-70.84
Stage 3	-17.65	81.17	-69.42
Stage 3	-17.7	77.77	-68
Stage 3	-17.75	74.44	-66.57
Stage 3	-17.8	71.18	-65.14
Stage 3	-17.85	68	-63.7
Stage 3	-17.9	64.88	-62.27
Stage 3	-17.95	61.84	-60.83
Stage 3	-18	58.87	-59.39
Stage 3	-18.05	55.97	-57.94
Stage 3	-18.1	53.15	-56.5
Stage 3	-18.15	50.4	-55.05
Stage 3	-18.2	47.72	-53.6
Stage 3	-18.25	45.11	-52.15
Stage 3	-18.3	42.57	-50.69
Stage 3	-18.35	40.11	-49.24
Stage 3	-18.4	37.72	-47.78
Stage 3	-18.45	35.41	-46.33
Stage 3	-18.5	33.16	-44.87
Stage 3	-18.55	30.99	-43.41
Stage 3	-18.6	28.9	-41.94
Stage 3	-18.65	26.87	-40.48
Stage 3	-18.7	24.92	-39.02
Stage 3	-18.75	23.04	-37.55
Stage 3	-18.8	21.24	-36.09
Stage 3	-18.85	19.51	-34.62
Stage 3	-18.9	17.85	-33.15
Stage 3	-18.95	16.27	-31.69
Stage 3	-19	14.76	-30.22
Stage 3	-19.05	13.32	-28.75
Stage 3	-19.1	11.95	-27.28
Stage 3	-19.15	10.66	-25.81
Stage 3	-19.2	9.45	-24.34
Stage 3	-19.25	8.3	-22.87
Stage 3	-19.3	7.23	-21.39
Stage 3	-19.35	6.24	-19.92
Stage 3	-19.4	5.32	-18.45
Stage 3	-19.45	4.47	-16.97
Stage 3	-19.5	3.69	-15.5
Stage 3	-19.55	2.99	-14.03
Stage 3	-19.6	2.36	-12.55
Stage 3	-19.65	1.81	-11.08
Stage 3	-19.7	1.33	-9.6
Stage 3	-19.75	0.92	-8.13
Stage 3	-19.8	0.59	-6.65
Stage 3	-19.85	0.33	-5.17
Stage 3	-19.9	0.15	-3.69
Stage 3	-19.95	0.04	-2.22
Stage 3	-20	0	-0.74

Tabella Risultati Paratia Nominal - Stage: Stage 4

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	0.75	0	0
Stage 4	0.7	0	0
Stage 4	0.7	0	0
Stage 4	0.65	0	0
Stage 4	0.65	0	0
Stage 4	0.6	0	0
Stage 4	0.6	0	0
Stage 4	0.55	0	0
Stage 4	0.55	0	0
Stage 4	0.5	0	0
Stage 4	0.5	0	0
Stage 4	0.45	0	0
Stage 4	0.45	0	0
Stage 4	0.4	0	0
Stage 4	0.4	0	0
Stage 4	0.35	0	0
Stage 4	0.35	0	0
Stage 4	0.3	0	0.01
Stage 4	0.3	0	0.01
Stage 4	0.25	0	0.04
Stage 4	0.25	0	0.04
Stage 4	0.2	0.01	0.09
Stage 4	0.2	0.01	0.09
Stage 4	0.15	0.01	0.16
Stage 4	0.15	0.01	0.16
Stage 4	0.1	0.03	0.25
Stage 4	0.1	0.03	0.25
Stage 4	0.05	0.04	0.36
Stage 4	0	0.07	0.5
Stage 4	0	0.07	0.5
Stage 4	-0.05	0.1	0.65
Stage 4	-0.1	0.14	0.83
Stage 4	-0.15	0.2	1.03
Stage 4	-0.2	0.26	1.25
Stage 4	-0.25	0.33	1.49
Stage 4	-0.25	0.33	1.49
Stage 4	-0.3	0.42	1.76
Stage 4	-0.35	0.52	2.04
Stage 4	-0.4	0.64	2.34
Stage 4	-0.45	0.77	2.67
Stage 4	-0.5	0.92	3.02
Stage 4	-0.5	0.92	3.02
Stage 4	-0.55	1.09	3.39
Stage 4	-0.6	1.28	3.78
Stage 4	-0.65	1.49	4.19
Stage 4	-0.7	1.72	4.62
Stage 4	-0.7	1.72	4.62
Stage 4	-0.75	1.98	5.08
Stage 4	-0.8	2.26	5.56
Stage 4	-0.85	2.56	6.05
Stage 4	-0.9	2.89	6.57
Stage 4	-0.95	3.24	7.11
Stage 4	-1	3.63	7.67
Stage 4	-1.05	4.04	8.25
Stage 4	-1.1	4.48	8.86
Stage 4	-1.15	4.96	9.48
Stage 4	-1.2	5.46	10.13
Stage 4	-1.25	6	10.8
Stage 4	-1.3	6.58	11.49
Stage 4	-1.35	7.19	12.2
Stage 4	-1.4	7.83	12.93
Stage 4	-1.45	8.52	13.68
Stage 4	-1.5	9.24	14.45
Stage 4	-1.55	10	15.25
Stage 4	-1.6	10.8	16.07
Stage 4	-1.65	11.65	16.9
Stage 4	-1.7	12.54	17.76

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-1.75	13.47	18.64
Stage 4	-1.8	14.45	19.55
Stage 4	-1.85	15.47	20.47
Stage 4	-1.9	16.54	21.41
Stage 4	-1.95	17.66	22.38
Stage 4	-2	18.83	23.37
Stage 4	-2.05	20.05	24.37
Stage 4	-2.1	21.32	25.4
Stage 4	-2.15	22.64	26.45
Stage 4	-2.2	24.02	27.53
Stage 4	-2.25	25.45	28.62
Stage 4	-2.3	26.93	29.74
Stage 4	-2.35	28.48	30.87
Stage 4	-2.4	30.08	32.03
Stage 4	-2.45	31.74	33.21
Stage 4	-2.5	33.46	34.41
Stage 4	-2.55	35.24	35.63
Stage 4	-2.6	37.09	36.87
Stage 4	-2.65	38.99	38.14
Stage 4	-2.7	40.96	39.42
Stage 4	-2.75	43	40.73
Stage 4	-2.8	45.1	42.06
Stage 4	-2.85	47.27	43.41
Stage 4	-2.9	49.51	44.78
Stage 4	-2.95	51.82	46.17
Stage 4	-3	54.2	47.58
Stage 4	-3.05	56.65	49.02
Stage 4	-3.1	59.17	50.47
Stage 4	-3.15	61.77	51.95
Stage 4	-3.2	64.44	53.45
Stage 4	-3.25	67.19	54.97
Stage 4	-3.3	70.02	56.51
Stage 4	-3.35	68.62	-27.86
Stage 4	-3.4	67.31	-26.28
Stage 4	-3.45	66.08	-24.67
Stage 4	-3.5	64.92	-23.05
Stage 4	-3.55	63.85	-21.4
Stage 4	-3.6	62.87	-19.73
Stage 4	-3.65	61.97	-18.04
Stage 4	-3.7	61.15	-16.33
Stage 4	-3.75	60.42	-14.6
Stage 4	-3.8	59.78	-12.84
Stage 4	-3.85	59.22	-11.07
Stage 4	-3.9	58.76	-9.27
Stage 4	-3.95	58.39	-7.45
Stage 4	-4	58.11	-5.61
Stage 4	-4.05	57.92	-3.75
Stage 4	-4.1	57.83	-1.87
Stage 4	-4.15	57.83	0.03
Stage 4	-4.2	57.93	1.96
Stage 4	-4.25	58.12	3.9
Stage 4	-4.3	58.41	5.87
Stage 4	-4.35	58.81	7.86
Stage 4	-4.4	59.3	9.88
Stage 4	-4.45	59.9	11.94
Stage 4	-4.5	60.6	14.03
Stage 4	-4.55	61.41	16.16
Stage 4	-4.6	62.32	18.32
Stage 4	-4.65	63.35	20.51
Stage 4	-4.7	64.49	22.74
Stage 4	-4.75	65.74	25.01
Stage 4	-4.8	67.1	27.31
Stage 4	-4.85	68.58	29.64
Stage 4	-4.9	70.18	32.01
Stage 4	-4.95	71.91	34.41
Stage 4	-5	73.75	36.84
Stage 4	-5.05	75.71	39.31
Stage 4	-5.1	77.8	41.82
Stage 4	-5.15	80.02	44.36
Stage 4	-5.2	82.37	46.93
Stage 4	-5.25	84.85	49.54

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-5.3	87.45	52.18
Stage 4	-5.35	90.2	54.86
Stage 4	-5.4	93.08	57.57
Stage 4	-5.45	96.09	60.32
Stage 4	-5.5	99.25	63.1
Stage 4	-5.55	102.54	65.91
Stage 4	-5.6	105.98	68.76
Stage 4	-5.65	109.56	71.64
Stage 4	-5.7	113.29	74.56
Stage 4	-5.75	117.17	77.51
Stage 4	-5.8	121.19	80.5
Stage 4	-5.85	125.37	83.52
Stage 4	-5.9	129.7	86.58
Stage 4	-5.95	134.18	89.67
Stage 4	-6	138.82	92.79
Stage 4	-6.05	143.62	95.95
Stage 4	-6.1	148.57	99.14
Stage 4	-6.15	153.69	102.37
Stage 4	-6.2	158.97	105.64
Stage 4	-6.25	164.42	108.93
Stage 4	-6.3	170.03	112.26
Stage 4	-6.35	175.82	115.63
Stage 4	-6.4	181.77	119.03
Stage 4	-6.45	187.89	122.46
Stage 4	-6.5	194.19	125.93
Stage 4	-6.55	200.66	129.43
Stage 4	-6.6	207.31	132.97
Stage 4	-6.65	214.14	136.54
Stage 4	-6.7	221.14	140.15
Stage 4	-6.75	228.33	143.79
Stage 4	-6.8	235.71	147.47
Stage 4	-6.85	243.24	150.78
Stage 4	-6.9	250.95	154.03
Stage 4	-6.95	258.81	157.24
Stage 4	-7	266.83	160.39
Stage 4	-7.05	275	163.49
Stage 4	-7.1	283.33	166.54
Stage 4	-7.15	291.81	169.54
Stage 4	-7.2	300.43	172.49
Stage 4	-7.25	309.2	175.38
Stage 4	-7.3	318.11	178.22
Stage 4	-7.35	327.16	181.01
Stage 4	-7.4	336.35	183.75
Stage 4	-7.45	345.67	186.44
Stage 4	-7.5	355.13	189.08
Stage 4	-7.55	364.71	191.66
Stage 4	-7.6	374.42	194.19
Stage 4	-7.65	384.25	196.68
Stage 4	-7.7	394.21	199.11
Stage 4	-7.75	404.28	201.48
Stage 4	-7.8	414.47	203.81
Stage 4	-7.85	424.78	206.08
Stage 4	-7.9	435.19	208.31
Stage 4	-7.95	445.72	210.48
Stage 4	-8	456.35	212.6
Stage 4	-8.05	467.08	214.66
Stage 4	-8.1	477.91	216.68
Stage 4	-8.15	488.84	218.64
Stage 4	-8.2	499.87	220.56
Stage 4	-8.25	510.99	222.42
Stage 4	-8.3	522.2	224.23
Stage 4	-8.35	533.5	225.98
Stage 4	-8.4	544.89	227.69
Stage 4	-8.45	556.36	229.34
Stage 4	-8.5	567.9	230.95
Stage 4	-8.55	579.53	232.5
Stage 4	-8.6	591.23	234
Stage 4	-8.65	603	235.44
Stage 4	-8.7	614.84	236.84
Stage 4	-8.75	626.75	238.18
Stage 4	-8.8	638.72	239.48

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-8.85	650.76	240.72
Stage 4	-8.9	662.86	241.9
Stage 4	-8.95	675.01	243.04
Stage 4	-9	687.21	244.13
Stage 4	-9.05	699.47	245.16
Stage 4	-9.1	711.78	246.14
Stage 4	-9.15	724.13	247.07
Stage 4	-9.2	736.53	247.95
Stage 4	-9.25	748.97	248.78
Stage 4	-9.3	761.45	249.56
Stage 4	-9.35	773.96	250.28
Stage 4	-9.4	786.51	250.95
Stage 4	-9.45	799.09	251.57
Stage 4	-9.5	811.7	252.14
Stage 4	-9.55	824.33	252.66
Stage 4	-9.6	836.98	253.12
Stage 4	-9.65	849.66	253.54
Stage 4	-9.7	862.36	253.9
Stage 4	-9.75	875.07	254.21
Stage 4	-9.8	887.79	254.47
Stage 4	-9.85	900.52	254.68
Stage 4	-9.9	913.27	254.83
Stage 4	-9.95	926.01	254.93
Stage 4	-10	938.76	254.99
Stage 4	-10.05	951.51	254.99
Stage 4	-10.1	964.26	254.94
Stage 4	-10.15	977	254.83
Stage 4	-10.2	989.73	254.68
Stage 4	-10.25	1002.46	254.47
Stage 4	-10.3	1015.17	254.21
Stage 4	-10.35	1027.86	253.9
Stage 4	-10.4	1040.54	253.54
Stage 4	-10.45	1053.2	253.13
Stage 4	-10.5	1065.83	252.67
Stage 4	-10.55	1078.44	252.15
Stage 4	-10.6	1091.02	251.58
Stage 4	-10.65	1103.56	250.96
Stage 4	-10.7	1116.08	250.29
Stage 4	-10.75	1128.56	249.57
Stage 4	-10.8	1141	248.79
Stage 4	-10.85	1153.4	247.97
Stage 4	-10.9	1165.75	247.09
Stage 4	-10.95	1178.06	246.16
Stage 4	-11	1190.32	245.18
Stage 4	-11.05	1202.53	244.14
Stage 4	-11.1	1214.68	243.06
Stage 4	-11.15	1226.78	241.92
Stage 4	-11.2	1238.81	240.74
Stage 4	-11.25	1250.79	239.5
Stage 4	-11.3	1262.7	238.21
Stage 4	-11.35	1274.54	236.86
Stage 4	-11.4	1286.31	235.47
Stage 4	-11.45	1298.02	234.02
Stage 4	-11.5	1309.64	232.52
Stage 4	-11.55	1321.19	230.97
Stage 4	-11.6	1332.66	229.37
Stage 4	-11.65	1344.04	227.72
Stage 4	-11.7	1355.35	226.02
Stage 4	-11.75	1366.56	224.26
Stage 4	-11.8	1377.68	222.45
Stage 4	-11.85	1388.71	220.59
Stage 4	-11.9	1399.64	218.68
Stage 4	-11.95	1410.48	216.72
Stage 4	-12	1421.22	214.7
Stage 4	-12.05	1431.6	207.63
Stage 4	-12.1	1441.62	200.49
Stage 4	-12.15	1451.29	193.28
Stage 4	-12.2	1460.59	186
Stage 4	-12.25	1469.52	178.65
Stage 4	-12.3	1478.08	171.23
Stage 4	-12.35	1486.27	163.74

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-12.4	1494.08	156.18
Stage 4	-12.45	1501.5	148.55
Stage 4	-12.5	1508.55	140.85
Stage 4	-12.55	1515.2	133.08
Stage 4	-12.6	1521.46	125.24
Stage 4	-12.65	1527.33	117.32
Stage 4	-12.7	1532.8	109.34
Stage 4	-12.75	1537.86	101.29
Stage 4	-12.8	1542.52	93.17
Stage 4	-12.85	1546.77	84.97
Stage 4	-12.9	1550.6	76.71
Stage 4	-12.95	1554.02	68.38
Stage 4	-13	1557.02	59.97
Stage 4	-13.05	1559.6	51.5
Stage 4	-13.1	1561.74	42.95
Stage 4	-13.15	1563.46	34.34
Stage 4	-13.2	1564.74	25.65
Stage 4	-13.25	1565.59	16.9
Stage 4	-13.3	1565.99	8.07
Stage 4	-13.35	1565.95	-0.82
Stage 4	-13.4	1565.46	-9.79
Stage 4	-13.45	1564.52	-18.73
Stage 4	-13.5	1563.15	-27.56
Stage 4	-13.55	1561.33	-36.28
Stage 4	-13.6	1559.09	-44.88
Stage 4	-13.65	1556.42	-53.36
Stage 4	-13.7	1553.33	-61.74
Stage 4	-13.75	1549.83	-70
Stage 4	-13.8	1545.93	-78.15
Stage 4	-13.85	1541.62	-86.19
Stage 4	-13.9	1536.91	-94.13
Stage 4	-13.95	1531.81	-101.96
Stage 4	-14	1526.33	-109.68
Stage 4	-14.05	1520.46	-117.3
Stage 4	-14.1	1514.22	-124.82
Stage 4	-14.15	1507.61	-132.23
Stage 4	-14.2	1500.63	-139.54
Stage 4	-14.25	1493.3	-146.75
Stage 4	-14.3	1485.6	-153.87
Stage 4	-14.35	1477.56	-160.88
Stage 4	-14.4	1469.17	-167.8
Stage 4	-14.45	1460.44	-174.62
Stage 4	-14.5	1451.37	-181.34
Stage 4	-14.55	1441.97	-187.97
Stage 4	-14.6	1432.25	-194.51
Stage 4	-14.65	1422.2	-200.96
Stage 4	-14.7	1411.83	-207.31
Stage 4	-14.75	1401.16	-213.57
Stage 4	-14.8	1390.17	-219.75
Stage 4	-14.85	1378.88	-225.84
Stage 4	-14.9	1367.28	-231.84
Stage 4	-14.95	1355.4	-237.75
Stage 4	-15	1343.22	-243.58
Stage 4	-15.05	1330.75	-249.32
Stage 4	-15.1	1318	-254.98
Stage 4	-15.15	1304.97	-260.56
Stage 4	-15.2	1291.67	-266.05
Stage 4	-15.25	1278.1	-271.47
Stage 4	-15.3	1264.26	-276.8
Stage 4	-15.35	1250.16	-282.06
Stage 4	-15.4	1235.79	-287.24
Stage 4	-15.45	1221.18	-292.34
Stage 4	-15.5	1206.31	-297.36
Stage 4	-15.55	1191.19	-302.31
Stage 4	-15.6	1175.83	-307.18
Stage 4	-15.65	1160.24	-311.98
Stage 4	-15.7	1144.41	-316.58
Stage 4	-15.75	1128.36	-320.96
Stage 4	-15.8	1112.1	-325.11
Stage 4	-15.85	1095.65	-329.04
Stage 4	-15.9	1079.01	-332.75

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-15.95	1062.2	-336.24
Stage 4	-16	1045.22	-339.51
Stage 4	-16.05	1028.1	-342.57
Stage 4	-16.1	1010.83	-345.41
Stage 4	-16.15	993.42	-348.05
Stage 4	-16.2	975.9	-350.47
Stage 4	-16.25	958.27	-352.68
Stage 4	-16.3	940.53	-354.69
Stage 4	-16.35	922.71	-356.49
Stage 4	-16.4	904.8	-358.09
Stage 4	-16.45	886.83	-359.49
Stage 4	-16.5	868.79	-360.69
Stage 4	-16.55	850.71	-361.69
Stage 4	-16.6	832.59	-362.49
Stage 4	-16.65	814.43	-363.1
Stage 4	-16.7	796.26	-363.52
Stage 4	-16.75	778.07	-363.74
Stage 4	-16.8	759.88	-363.77
Stage 4	-16.85	741.7	-363.62
Stage 4	-16.9	723.54	-363.27
Stage 4	-16.95	705.4	-362.74
Stage 4	-17	687.3	-362.03
Stage 4	-17.05	669.24	-361.14
Stage 4	-17.1	651.24	-360.06
Stage 4	-17.15	633.3	-358.78
Stage 4	-17.2	615.43	-357.3
Stage 4	-17.25	597.66	-355.63
Stage 4	-17.3	579.97	-353.78
Stage 4	-17.35	562.38	-351.73
Stage 4	-17.4	544.91	-349.49
Stage 4	-17.45	527.55	-347.06
Stage 4	-17.5	510.33	-344.45
Stage 4	-17.55	493.25	-341.65
Stage 4	-17.6	476.32	-338.67
Stage 4	-17.65	459.54	-335.5
Stage 4	-17.7	442.93	-332.15
Stage 4	-17.75	426.5	-328.62
Stage 4	-17.8	410.26	-324.92
Stage 4	-17.85	394.2	-321.05
Stage 4	-17.9	378.36	-317.02
Stage 4	-17.95	362.72	-312.82
Stage 4	-18	347.29	-308.45
Stage 4	-18.05	332.1	-303.93
Stage 4	-18.1	317.13	-299.23
Stage 4	-18.15	302.42	-294.38
Stage 4	-18.2	287.95	-289.36
Stage 4	-18.25	273.74	-284.18
Stage 4	-18.3	259.8	-278.84
Stage 4	-18.35	246.13	-273.34
Stage 4	-18.4	232.74	-267.69
Stage 4	-18.45	219.65	-261.87
Stage 4	-18.5	206.86	-255.91
Stage 4	-18.55	194.37	-249.78
Stage 4	-18.6	182.19	-243.5
Stage 4	-18.65	170.34	-237.07
Stage 4	-18.7	158.82	-230.47
Stage 4	-18.75	147.63	-223.73
Stage 4	-18.8	136.79	-216.83
Stage 4	-18.85	126.3	-209.78
Stage 4	-18.9	116.17	-202.57
Stage 4	-18.95	106.41	-195.21
Stage 4	-19	97.03	-187.69
Stage 4	-19.05	88.03	-180.02
Stage 4	-19.1	79.42	-172.2
Stage 4	-19.15	71.2	-164.23
Stage 4	-19.2	63.4	-156.1
Stage 4	-19.25	56.01	-147.82
Stage 4	-19.3	49.04	-139.39
Stage 4	-19.35	42.5	-130.8
Stage 4	-19.4	36.4	-122.07
Stage 4	-19.45	30.74	-113.18

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 4	-19.5	25.53	-104.14
Stage 4	-19.55	20.78	-94.94
Stage 4	-19.6	16.5	-85.6
Stage 4	-19.65	12.7	-76.1
Stage 4	-19.7	9.38	-66.45
Stage 4	-19.75	6.54	-56.65
Stage 4	-19.8	4.21	-46.69
Stage 4	-19.85	2.38	-36.59
Stage 4	-19.9	1.06	-26.33
Stage 4	-19.95	0.27	-15.92
Stage 4	-20	0	-5.36

Tabella Risultati Paratia Nominal - Stage: Stage 5

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	0.75	0	0.46
Stage 5	0.7	0.02	0.46
Stage 5	0.7	0.02	0.46
Stage 5	0.65	0.09	1.39
Stage 5	0.65	0.09	1.39
Stage 5	0.6	0.21	2.31
Stage 5	0.55	0.37	3.23
Stage 5	0.55	0.37	3.23
Stage 5	0.5	0.58	4.16
Stage 5	0.5	0.58	4.16
Stage 5	0.45	0.83	5.08
Stage 5	0.45	0.83	5.08
Stage 5	0.4	1.13	6.01
Stage 5	0.35	1.48	6.93
Stage 5	0.3	1.87	7.86
Stage 5	0.25	2.31	8.81
Stage 5	0.2	2.8	9.79
Stage 5	0.2	2.8	9.79
Stage 5	0.15	3.34	10.78
Stage 5	0.1	3.93	11.8
Stage 5	0.1	3.93	11.8
Stage 5	0.05	4.57	12.84
Stage 5	0	5.27	13.9
Stage 5	-0.05	6.02	14.98
Stage 5	-0.1	6.82	16.08
Stage 5	-0.15	7.68	17.2
Stage 5	-0.2	8.6	18.35
Stage 5	-0.25	9.57	19.51
Stage 5	-0.3	10.61	20.7
Stage 5	-0.35	11.7	21.91
Stage 5	-0.4	12.86	23.13
Stage 5	-0.45	14.08	24.39
Stage 5	-0.5	15.36	25.66
Stage 5	-0.55	16.71	26.95
Stage 5	-0.6	18.12	28.27
Stage 5	-0.65	19.6	29.6
Stage 5	-0.7	21.15	30.96
Stage 5	-0.75	22.77	32.34
Stage 5	-0.8	24.45	33.74
Stage 5	-0.85	26.21	35.16
Stage 5	-0.9	28.04	36.6
Stage 5	-0.95	29.95	38.06
Stage 5	-1	31.92	39.55
Stage 5	-1.05	33.98	41.06
Stage 5	-1.1	36.11	42.58
Stage 5	-1.15	38.31	44.13
Stage 5	-1.2	40.6	45.7
Stage 5	-1.25	42.96	47.29
Stage 5	-1.3	45.41	48.91
Stage 5	-1.35	47.93	50.54
Stage 5	-1.4	50.54	52.2
Stage 5	-1.45	53.24	53.87
Stage 5	-1.5	56.02	55.57
Stage 5	-1.55	58.88	57.29
Stage 5	-1.6	61.83	59.03
Stage 5	-1.65	64.87	60.79
Stage 5	-1.7	68	62.58
Stage 5	-1.75	71.22	64.38
Stage 5	-1.8	74.53	66.21
Stage 5	-1.85	77.93	68.05
Stage 5	-1.9	81.43	69.92
Stage 5	-1.95	85.02	71.81
Stage 5	-2	88.71	73.72
Stage 5	-2.05	92.49	75.66
Stage 5	-2.1	96.37	77.61
Stage 5	-2.15	100.35	79.58
Stage 5	-2.2	104.43	81.58

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-2.25	108.61	83.6
Stage 5	-2.3	112.89	85.64
Stage 5	-2.35	117.27	87.7
Stage 5	-2.4	121.76	89.78
Stage 5	-2.45	126.36	91.88
Stage 5	-2.5	131.06	94.01
Stage 5	-2.55	135.87	96.15
Stage 5	-2.6	140.78	98.32
Stage 5	-2.65	145.81	100.51
Stage 5	-2.7	150.94	102.72
Stage 5	-2.75	156.19	104.95
Stage 5	-2.8	161.55	107.2
Stage 5	-2.85	167.02	109.47
Stage 5	-2.9	172.61	111.77
Stage 5	-2.95	178.32	114.08
Stage 5	-3	184.14	116.42
Stage 5	-3.05	190.08	118.78
Stage 5	-3.1	196.13	121.16
Stage 5	-3.15	202.31	123.56
Stage 5	-3.2	208.61	125.98
Stage 5	-3.25	215.03	128.43
Stage 5	-3.3	221.58	130.89
Stage 5	-3.35	218.18	-67.91
Stage 5	-3.4	214.91	-65.4
Stage 5	-3.45	211.77	-62.87
Stage 5	-3.5	208.75	-60.32
Stage 5	-3.55	205.86	-57.75
Stage 5	-3.6	203.1	-55.16
Stage 5	-3.65	200.48	-52.55
Stage 5	-3.7	197.98	-49.91
Stage 5	-3.75	195.62	-47.25
Stage 5	-3.8	193.39	-44.58
Stage 5	-3.85	191.3	-41.88
Stage 5	-3.9	189.34	-39.16
Stage 5	-3.95	187.52	-36.41
Stage 5	-4	185.84	-33.65
Stage 5	-4.05	184.29	-30.87
Stage 5	-4.1	182.89	-28.06
Stage 5	-4.15	181.63	-25.23
Stage 5	-4.2	180.51	-22.38
Stage 5	-4.25	179.53	-19.51
Stage 5	-4.3	178.7	-16.62
Stage 5	-4.35	178.02	-13.71
Stage 5	-4.4	177.48	-10.76
Stage 5	-4.45	177.09	-7.78
Stage 5	-4.5	176.85	-4.77
Stage 5	-4.55	176.77	-1.72
Stage 5	-4.6	176.83	1.37
Stage 5	-4.65	177.06	4.49
Stage 5	-4.7	177.44	7.64
Stage 5	-4.75	177.98	10.83
Stage 5	-4.8	178.68	14.05
Stage 5	-4.85	179.55	17.31
Stage 5	-4.9	180.58	20.6
Stage 5	-4.95	181.78	23.93
Stage 5	-5	183.14	27.29
Stage 5	-5.05	184.67	30.68
Stage 5	-5.1	186.38	34.11
Stage 5	-5.15	188.26	37.57
Stage 5	-5.2	190.31	41.07
Stage 5	-5.25	192.54	44.6
Stage 5	-5.3	194.95	48.17
Stage 5	-5.35	197.54	51.77
Stage 5	-5.4	200.31	55.4
Stage 5	-5.45	203.26	59.07
Stage 5	-5.5	206.4	62.78
Stage 5	-5.55	209.73	66.52
Stage 5	-5.6	213.24	70.29
Stage 5	-5.65	216.95	74.1
Stage 5	-5.7	220.84	77.94
Stage 5	-5.75	224.94	81.82

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-5.8	229.22	85.73
Stage 5	-5.85	233.71	89.67
Stage 5	-5.9	238.39	93.65
Stage 5	-5.95	243.27	97.67
Stage 5	-6	248.36	101.72
Stage 5	-6.05	253.65	105.8
Stage 5	-6.1	259.14	109.92
Stage 5	-6.15	264.85	114.07
Stage 5	-6.2	270.76	118.25
Stage 5	-6.25	276.88	122.47
Stage 5	-6.3	283.22	126.73
Stage 5	-6.35	289.77	131.02
Stage 5	-6.4	296.54	135.34
Stage 5	-6.45	303.52	139.7
Stage 5	-6.5	310.73	144.09
Stage 5	-6.55	318.15	148.52
Stage 5	-6.6	325.8	152.98
Stage 5	-6.65	333.68	157.48
Stage 5	-6.7	341.78	162.01
Stage 5	-6.75	350.11	166.58
Stage 5	-6.8	358.66	171.17
Stage 5	-6.85	367.44	175.41
Stage 5	-6.9	376.41	179.59
Stage 5	-6.95	385.6	183.72
Stage 5	-7	394.99	187.79
Stage 5	-7.05	404.58	191.82
Stage 5	-7.1	414.37	195.79
Stage 5	-7.15	424.36	199.71
Stage 5	-7.2	434.54	203.58
Stage 5	-7.25	444.91	207.4
Stage 5	-7.3	455.46	211.17
Stage 5	-7.35	466.21	214.88
Stage 5	-7.4	477.14	218.55
Stage 5	-7.45	488.24	222.16
Stage 5	-7.5	499.53	225.72
Stage 5	-7.55	510.99	229.23
Stage 5	-7.6	522.63	232.69
Stage 5	-7.65	534.43	236.09
Stage 5	-7.7	546.4	239.44
Stage 5	-7.75	558.54	242.75
Stage 5	-7.8	570.84	246
Stage 5	-7.85	583.3	249.19
Stage 5	-7.9	595.92	252.34
Stage 5	-7.95	608.69	255.44
Stage 5	-8	621.61	258.48
Stage 5	-8.05	634.69	261.47
Stage 5	-8.1	647.91	264.41
Stage 5	-8.15	661.27	267.3
Stage 5	-8.2	674.78	270.14
Stage 5	-8.25	688.42	272.92
Stage 5	-8.3	702.21	275.65
Stage 5	-8.35	716.12	278.33
Stage 5	-8.4	730.17	280.96
Stage 5	-8.45	744.35	283.54
Stage 5	-8.5	758.65	286.07
Stage 5	-8.55	773.08	288.54
Stage 5	-8.6	787.63	290.97
Stage 5	-8.65	802.3	293.34
Stage 5	-8.7	817.08	295.66
Stage 5	-8.75	831.97	297.93
Stage 5	-8.8	846.98	300.14
Stage 5	-8.85	862.1	302.31
Stage 5	-8.9	877.32	304.42
Stage 5	-8.95	892.64	306.48
Stage 5	-9	908.07	308.49
Stage 5	-9.05	923.59	310.45
Stage 5	-9.1	939.21	312.35
Stage 5	-9.15	954.92	314.21
Stage 5	-9.2	970.72	316.01
Stage 5	-9.25	986.61	317.76
Stage 5	-9.3	1002.58	319.46

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-9.35	1018.64	321.11
Stage 5	-9.4	1034.77	322.71
Stage 5	-9.45	1050.98	324.25
Stage 5	-9.5	1067.27	325.74
Stage 5	-9.55	1083.63	327.18
Stage 5	-9.6	1100.06	328.57
Stage 5	-9.65	1116.55	329.91
Stage 5	-9.7	1133.11	331.2
Stage 5	-9.75	1149.74	332.43
Stage 5	-9.8	1166.42	333.62
Stage 5	-9.85	1183.15	334.75
Stage 5	-9.9	1199.95	335.83
Stage 5	-9.95	1216.79	336.85
Stage 5	-10	1233.68	337.83
Stage 5	-10.05	1250.62	338.75
Stage 5	-10.1	1267.6	339.63
Stage 5	-10.15	1284.62	340.45
Stage 5	-10.2	1301.68	341.22
Stage 5	-10.25	1318.78	341.94
Stage 5	-10.3	1335.91	342.6
Stage 5	-10.35	1353.07	343.22
Stage 5	-10.4	1370.26	343.78
Stage 5	-10.45	1387.47	344.29
Stage 5	-10.5	1404.71	344.75
Stage 5	-10.55	1421.97	345.16
Stage 5	-10.6	1439.24	345.51
Stage 5	-10.65	1456.53	345.82
Stage 5	-10.7	1473.84	346.07
Stage 5	-10.75	1491.15	346.27
Stage 5	-10.8	1508.47	346.42
Stage 5	-10.85	1525.8	346.52
Stage 5	-10.9	1543.13	346.56
Stage 5	-10.95	1560.46	346.56
Stage 5	-11	1577.78	346.5
Stage 5	-11.05	1595.1	346.39
Stage 5	-11.1	1612.41	346.23
Stage 5	-11.15	1629.72	346.02
Stage 5	-11.2	1647	345.76
Stage 5	-11.25	1664.27	345.44
Stage 5	-11.3	1681.53	345.07
Stage 5	-11.35	1698.76	344.65
Stage 5	-11.4	1715.97	344.18
Stage 5	-11.45	1733.15	343.66
Stage 5	-11.5	1750.31	343.09
Stage 5	-11.55	1767.43	342.46
Stage 5	-11.6	1784.52	341.78
Stage 5	-11.65	1801.57	341.05
Stage 5	-11.7	1818.59	340.27
Stage 5	-11.75	1835.56	339.44
Stage 5	-11.8	1852.49	338.56
Stage 5	-11.85	1869.37	337.62
Stage 5	-11.9	1886.2	336.64
Stage 5	-11.95	1902.98	335.6
Stage 5	-12	1919.7	334.51
Stage 5	-12.05	1936.12	328.36
Stage 5	-12.1	1952.23	322.15
Stage 5	-12.15	1968.02	315.86
Stage 5	-12.2	1983.5	309.5
Stage 5	-12.25	1998.65	303.08
Stage 5	-12.3	2013.48	296.58
Stage 5	-12.35	2027.98	290.01
Stage 5	-12.4	2042.15	283.38
Stage 5	-12.45	2055.98	276.67
Stage 5	-12.5	2069.48	269.89
Stage 5	-12.55	2082.63	263.04
Stage 5	-12.6	2095.44	256.13
Stage 5	-12.65	2107.89	249.14
Stage 5	-12.7	2120	242.08
Stage 5	-12.75	2131.74	234.95
Stage 5	-12.8	2143.13	227.75
Stage 5	-12.85	2154.16	220.48

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-12.9	2164.81	213.14
Stage 5	-12.95	2175.1	205.74
Stage 5	-13	2185.01	198.26
Stage 5	-13.05	2194.55	190.71
Stage 5	-13.1	2203.7	183.08
Stage 5	-13.15	2212.47	175.39
Stage 5	-13.2	2220.86	167.63
Stage 5	-13.25	2228.84	159.8
Stage 5	-13.3	2236.44	151.9
Stage 5	-13.35	2243.64	143.93
Stage 5	-13.4	2250.43	135.89
Stage 5	-13.45	2256.82	127.78
Stage 5	-13.5	2262.8	119.59
Stage 5	-13.55	2268.37	111.34
Stage 5	-13.6	2273.52	103.02
Stage 5	-13.65	2278.25	94.63
Stage 5	-13.7	2282.56	86.16
Stage 5	-13.75	2286.44	77.63
Stage 5	-13.8	2289.89	69.03
Stage 5	-13.85	2292.91	60.35
Stage 5	-13.9	2295.49	51.61
Stage 5	-13.95	2297.63	42.8
Stage 5	-14	2299.32	33.91
Stage 5	-14.05	2300.57	24.96
Stage 5	-14.1	2301.37	15.93
Stage 5	-14.15	2301.71	6.84
Stage 5	-14.2	2301.59	-2.33
Stage 5	-14.25	2301.02	-11.56
Stage 5	-14.3	2299.97	-20.87
Stage 5	-14.35	2298.46	-30.25
Stage 5	-14.4	2296.48	-39.69
Stage 5	-14.45	2294.02	-49.21
Stage 5	-14.5	2291.08	-58.8
Stage 5	-14.55	2287.65	-68.45
Stage 5	-14.6	2283.74	-78.18
Stage 5	-14.65	2279.34	-87.98
Stage 5	-14.7	2274.45	-97.84
Stage 5	-14.75	2269.06	-107.78
Stage 5	-14.8	2263.18	-117.79
Stage 5	-14.85	2256.78	-127.87
Stage 5	-14.9	2249.88	-138.02
Stage 5	-14.95	2242.47	-148.23
Stage 5	-15	2234.54	-158.52
Stage 5	-15.05	2226.1	-168.88
Stage 5	-15.1	2217.13	-179.31
Stage 5	-15.15	2207.64	-189.81
Stage 5	-15.2	2197.62	-200.38
Stage 5	-15.25	2187.07	-211.02
Stage 5	-15.3	2175.99	-221.73
Stage 5	-15.35	2164.36	-232.51
Stage 5	-15.4	2152.19	-243.36
Stage 5	-15.45	2139.48	-254.28
Stage 5	-15.5	2126.21	-265.27
Stage 5	-15.55	2112.4	-276.33
Stage 5	-15.6	2098.02	-287.47
Stage 5	-15.65	2083.09	-298.67
Stage 5	-15.7	2067.59	-309.94
Stage 5	-15.75	2051.53	-321.28
Stage 5	-15.8	2034.9	-332.69
Stage 5	-15.85	2017.69	-344.18
Stage 5	-15.9	1999.9	-355.73
Stage 5	-15.95	1981.53	-367.35
Stage 5	-16	1962.58	-379.04
Stage 5	-16.05	1943.04	-390.81
Stage 5	-16.1	1922.91	-402.64
Stage 5	-16.15	1902.18	-414.54
Stage 5	-16.2	1880.85	-426.52
Stage 5	-16.25	1858.93	-438.56
Stage 5	-16.3	1836.39	-450.68
Stage 5	-16.35	1813.25	-462.86
Stage 5	-16.4	1789.49	-475.12

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-16.45	1765.12	-487.44
Stage 5	-16.5	1740.14	-499.58
Stage 5	-16.55	1714.58	-511.35
Stage 5	-16.6	1688.44	-522.75
Stage 5	-16.65	1661.75	-533.79
Stage 5	-16.7	1634.53	-544.47
Stage 5	-16.75	1606.79	-554.78
Stage 5	-16.8	1578.56	-564.73
Stage 5	-16.85	1549.84	-574.32
Stage 5	-16.9	1520.66	-583.54
Stage 5	-16.95	1491.04	-592.41
Stage 5	-17	1461	-600.93
Stage 5	-17.05	1430.54	-609.08
Stage 5	-17.1	1399.7	-616.88
Stage 5	-17.15	1368.48	-624.32
Stage 5	-17.2	1336.91	-631.41
Stage 5	-17.25	1305.01	-638.15
Stage 5	-17.3	1272.78	-644.53
Stage 5	-17.35	1240.25	-650.57
Stage 5	-17.4	1207.44	-656.25
Stage 5	-17.45	1174.36	-661.58
Stage 5	-17.5	1141.03	-666.56
Stage 5	-17.55	1107.47	-671.19
Stage 5	-17.6	1073.7	-675.48
Stage 5	-17.65	1039.75	-678.93
Stage 5	-17.7	1005.68	-681.41
Stage 5	-17.75	971.54	-682.91
Stage 5	-17.8	937.37	-683.44
Stage 5	-17.85	903.22	-683.03
Stage 5	-17.9	869.14	-681.7
Stage 5	-17.95	835.17	-679.27
Stage 5	-18	801.39	-675.75
Stage 5	-18.05	767.83	-671.21
Stage 5	-18.1	734.54	-665.69
Stage 5	-18.15	701.58	-659.17
Stage 5	-18.2	669	-651.67
Stage 5	-18.25	636.84	-643.18
Stage 5	-18.3	605.15	-633.71
Stage 5	-18.35	573.99	-623.26
Stage 5	-18.4	543.39	-612.07
Stage 5	-18.45	513.37	-600.38
Stage 5	-18.5	483.96	-588.21
Stage 5	-18.55	455.19	-575.55
Stage 5	-18.6	427.07	-562.39
Stage 5	-18.65	399.63	-548.75
Stage 5	-18.7	372.9	-534.62
Stage 5	-18.75	346.9	-519.99
Stage 5	-18.8	321.66	-504.88
Stage 5	-18.85	297.19	-489.28
Stage 5	-18.9	273.53	-473.19
Stage 5	-18.95	250.7	-456.61
Stage 5	-19	228.72	-439.55
Stage 5	-19.05	207.62	-421.99
Stage 5	-19.1	187.43	-403.95
Stage 5	-19.15	168.15	-385.62
Stage 5	-19.2	149.8	-366.89
Stage 5	-19.25	132.42	-347.75
Stage 5	-19.3	116.01	-328.22
Stage 5	-19.35	100.59	-308.29
Stage 5	-19.4	86.19	-287.95
Stage 5	-19.45	72.83	-267.22
Stage 5	-19.5	60.53	-246.09
Stage 5	-19.55	49.3	-224.56
Stage 5	-19.6	39.17	-202.62
Stage 5	-19.65	30.16	-180.29
Stage 5	-19.7	22.28	-157.56
Stage 5	-19.75	15.56	-134.42
Stage 5	-19.8	10.01	-110.89
Stage 5	-19.85	5.66	-86.96
Stage 5	-19.9	2.53	-62.63
Stage 5	-19.95	0.64	-37.9

Design Assumption: Nominal Risultati Paratia		Muro: RIGHT	
Stage	Z (m)	Momento (kN*m/m)	Taglio (kN/m)
Stage 5	-20	0	-12.77

Inviluppi Risultati Paratia Nominal

Tabella Inviluppi Momento Nominal WallElement

Risultato	Inviluppi	Momento
WallElement	Muro	Right wall
0.75	0	0
0.7	0	0.023
0.65	0	0.092
0.6	0	0.208
0.55	0	0.37
0.5	0	0.577
0.45	0	0.832
0.4	0	1.132
0.35	0	1.478
0.3	0	1.871
0.25	0	2.312
0.2	0	2.802
0.15	0	3.341
0.1	0	3.931
0.05	0	4.572
0	0	5.267
-0.05	0	6.016
-0.1	0	6.82
-0.15	0	7.68
-0.2	0	8.597
-0.25	0	9.573
-0.3	0	10.608
-0.35	0	11.703
-0.4	0	12.86
-0.45	0	14.079
-0.5	0	15.362
-0.55	0	16.709
-0.6	0	18.123
-0.65	0	19.603
-0.7	0	21.151
-0.75	0	22.768
-0.8	0	24.454
-0.85	0	26.212
-0.9	0	28.042
-0.95	0	29.946
-1	0	31.923
-1.05	0	33.976
-1.1	0	36.105
-1.15	0	38.312
-1.2	0	40.597
-1.25	0	42.962
-1.3	0	45.407
-1.35	0	47.934
-1.4	0	50.544
-1.45	0	53.238
-1.5	0	56.016
-1.55	0	58.881
-1.6	0	61.832
-1.65	0	64.872
-1.7	0	68.001
-1.75	0	71.22
-1.8	0	74.53
-1.85	0	77.933
-1.9	0	81.429
-1.95	0	85.02
-2	0	88.706
-2.05	0	92.489
-2.1	0	96.369
-2.15	0	100.348
-2.2	0	104.428
-2.25	0	108.607
-2.3	0	112.889
-2.35	0	117.274
-2.4	0	121.763

Risultato	Inviluppi	Momento
WallElement	Muro Right wall	
-2.45	0	126.357
-2.5	0	131.058
-2.55	0	135.865
-2.6	0	140.781
-2.65	0	145.806
-2.7	0	150.942
-2.75	0	156.19
-2.8	0	161.55
-2.85	0	167.023
-2.9	0	172.611
-2.95	0	178.316
-3	0	184.136
-3.05	0	190.075
-3.1	0	196.133
-3.15	0	202.311
-3.2	0	208.61
-3.25	0	215.032
-3.3	0	221.576
-3.35	0	218.181
-3.4	0	214.91
-3.45	0	211.767
-3.5	0	208.751
-3.55	0	205.863
-3.6	0	203.105
-3.65	0	200.478
-3.7	0	197.982
-3.75	0	195.62
-3.8	0	193.391
-3.85	0	191.297
-3.9	0	189.339
-3.95	0	187.518
-4	0	185.836
-4.05	0	184.293
-4.1	0	182.89
-4.15	0	181.628
-4.2	0	180.509
-4.25	0	179.533
-4.3	0	178.702
-4.35	0	178.017
-4.4	0	180.926
-4.45	0	185.223
-4.5	0	189.64
-4.55	0	194.173
-4.6	0	198.819
-4.65	0	203.576
-4.7	0	208.441
-4.75	0	213.41
-4.8	0	218.483
-4.85	0	223.654
-4.9	0	228.922
-4.95	0	234.284
-5	0	239.737
-5.05	0	245.278
-5.1	0	250.905
-5.15	0	256.614
-5.2	0	262.403
-5.25	0	268.269
-5.3	0	274.209
-5.35	0	280.22
-5.4	0	286.358
-5.45	0	293.257
-5.5	0	300.203
-5.55	0	307.191
-5.6	0	314.221
-5.65	0	321.289
-5.7	0	328.392
-5.75	0	335.529
-5.8	0	342.695
-5.85	0	349.89
-5.9	0	357.11
-5.95	0	364.352

Resultado	Inviluppi	Momento
WallElement	Muro Right wall	
-6	0	371.614
-6.05	0	378.893
-6.1	0	386.187
-6.15	0	393.494
-6.2	0	400.809
-6.25	0	408.131
-6.3	0	415.458
-6.35	0	422.786
-6.4	0	430.113
-6.45	0	437.436
-6.5	0	444.754
-6.55	0	452.062
-6.6	0	459.359
-6.65	0	466.641
-6.7	0	473.907
-6.75	0	481.154
-6.8	0	488.378
-6.85	0	495.578
-6.9	0	502.75
-6.95	0	509.893
-7	0	517.003
-7.05	0	524.079
-7.1	0	531.116
-7.15	0	538.113
-7.2	0	545.067
-7.25	0	551.976
-7.3	0	558.837
-7.35	0	565.646
-7.4	0	572.403
-7.45	0	579.103
-7.5	0	585.745
-7.55	0	592.325
-7.6	0	598.842
-7.65	0	605.292
-7.7	0	611.672
-7.75	0	617.982
-7.8	0	624.216
-7.85	0	630.374
-7.9	0	636.452
-7.95	0	642.448
-8	0	648.359
-8.05	0	654.183
-8.1	0	659.917
-8.15	0	665.558
-8.2	0	674.779
-8.25	0	688.425
-8.3	0	702.207
-8.35	0	716.124
-8.4	0	730.172
-8.45	0	744.35
-8.5	0	758.653
-8.55	0	773.08
-8.6	0	787.629
-8.65	0	802.296
-8.7	0	817.078
-8.75	0	831.975
-8.8	0	846.982
-8.85	0	862.098
-8.9	0	877.318
-8.95	0	892.642
-9	0	908.067
-9.05	0	923.589
-9.1	0	939.207
-9.15	0	954.918
-9.2	0	970.718
-9.25	0	986.607
-9.3	0	1002.58
-9.35	0	1018.635
-9.4	0	1034.771
-9.45	0	1050.983
-9.5	0	1067.271

Risultato	Inviluppi	Momento
WallElement	Muro Right wall	
-9.55	0	1083.63
-9.6	0	1100.059
-9.65	0	1116.554
-9.7	0	1133.114
-9.75	0	1149.736
-9.8	0	1166.417
-9.85	0	1183.154
-9.9	0	1199.946
-9.95	0	1216.788
-10	0	1233.679
-10.05	0	1250.617
-10.1	0	1267.598
-10.15	0	1284.621
-10.2	0	1301.682
-10.25	0	1318.778
-10.3	0	1335.908
-10.35	0	1353.069
-10.4	0	1370.258
-10.45	0	1387.473
-10.5	0	1404.71
-10.55	0	1421.968
-10.6	0	1439.243
-10.65	0	1456.534
-10.7	0	1473.838
-10.75	0	1491.151
-10.8	0	1508.472
-10.85	0	1525.802
-10.9	0	1543.13
-10.95	0	1560.458
-11	0	1577.783
-11.05	0	1595.102
-11.1	0	1612.414
-11.15	0	1629.715
-11.2	0	1647.002
-11.25	0	1664.274
-11.3	0	1681.528
-11.35	0	1698.761
-11.4	0	1715.97
-11.45	0	1733.153
-11.5	0	1750.307
-11.55	0	1767.43
-11.6	0	1784.519
-11.65	0	1801.572
-11.7	0	1818.586
-11.75	0	1835.558
-11.8	0	1852.486
-11.85	0	1869.367
-11.9	0	1886.199
-11.95	0	1902.979
-12	0	1919.704
-12.05	0	1936.122
-12.1	0	1952.229
-12.15	0	1968.022
-12.2	0	1983.498
-12.25	0	1998.651
-12.3	0	2013.48
-12.35	0	2027.981
-12.4	0	2042.15
-12.45	0	2055.984
-12.5	0	2069.478
-12.55	0	2082.63
-12.6	0	2095.437
-12.65	0	2107.894
-12.7	0	2119.998
-12.75	0	2131.745
-12.8	0	2143.133
-12.85	0	2154.157
-12.9	0	2164.814
-12.95	0	2175.101
-13	0	2185.014
-13.05	0	2194.549

Risultato	Inviluppi	Momento
WallElement	Muro Right wall	
-13.1	0	2203.703
-13.15	0	2212.473
-13.2	0	2220.855
-13.25	0	2228.845
-13.3	0	2236.44
-13.35	0	2243.637
-13.4	0	2250.431
-13.45	0	2256.821
-13.5	0	2262.801
-13.55	0	2268.368
-13.6	0	2273.519
-13.65	0	2278.25
-13.7	0	2282.559
-13.75	0	2286.44
-13.8	0	2289.891
-13.85	0	2292.909
-13.9	0	2295.49
-13.95	0	2297.629
-14	0	2299.325
-14.05	0	2300.573
-14.1	0	2301.369
-14.15	0	2301.711
-14.2	0	2301.595
-14.25	0	2301.016
-14.3	0	2299.973
-14.35	0	2298.46
-14.4	0	2296.476
-14.45	0	2294.016
-14.5	0	2291.076
-14.55	0	2287.653
-14.6	0	2283.744
-14.65	0	2279.345
-14.7	0	2274.453
-14.75	0	2269.064
-14.8	0	2263.175
-14.85	0	2256.781
-14.9	0	2249.88
-14.95	0	2242.469
-15	0	2234.542
-15.05	0	2226.098
-15.1	0	2217.133
-15.15	0	2207.642
-15.2	0	2197.623
-15.25	0	2187.072
-15.3	0	2175.986
-15.35	0	2164.36
-15.4	0	2152.192
-15.45	0	2139.478
-15.5	0	2126.214
-15.55	0	2112.397
-15.6	0	2098.024
-15.65	0	2083.091
-15.7	0	2067.594
-15.75	0	2051.53
-15.8	0	2034.895
-15.85	0	2017.686
-15.9	0	1999.9
-15.95	0	1981.532
-16	0	1962.58
-16.05	0	1943.04
-16.1	0	1922.907
-16.15	0	1902.18
-16.2	0	1880.854
-16.25	0	1858.926
-16.3	0	1836.392
-16.35	0	1813.249
-16.4	0	1789.493
-16.45	0	1765.121
-16.5	0	1740.142
-16.55	0	1714.575
-16.6	0	1688.443

Risultato	Inviluppi	Momento
WallElement	Muro	Right wall
-16.65	0	1661.753
-16.7	0	1634.53
-16.75	0	1606.791
-16.8	0	1578.555
-16.85	0	1549.839
-16.9	0	1520.662
-16.95	0	1491.041
-17	0	1460.995
-17.05	0	1430.541
-17.1	0	1399.696
-17.15	0	1368.48
-17.2	0	1336.91
-17.25	0	1305.008
-17.3	0	1272.782
-17.35	0	1240.253
-17.4	0	1207.441
-17.45	0	1174.362
-17.5	0	1141.034
-17.55	0	1107.475
-17.6	0	1073.701
-17.65	0	1039.754
-17.7	0	1005.684
-17.75	0	971.539
-17.8	0	937.367
-17.85	0	903.215
-17.9	0	869.137
-17.95	0	835.174
-18	0	801.386
-18.05	0	767.825
-18.1	0	734.541
-18.15	0	701.583
-18.2	0	668.999
-18.25	0	636.84
-18.3	0	605.155
-18.35	0	573.992
-18.4	0	543.388
-18.45	0	513.369
-18.5	0	483.959
-18.55	0	455.187
-18.6	0	427.067
-18.65	0	399.63
-18.7	0	372.899
-18.75	0	346.9
-18.8	0	321.656
-18.85	0	297.192
-18.9	0	273.532
-18.95	0	250.702
-19	0	228.724
-19.05	0	207.625
-19.1	0	187.427
-19.15	0	168.146
-19.2	0	149.802
-19.25	0	132.418
-19.3	0	116.007
-19.35	0	100.592
-19.4	0	86.195
-19.45	0	72.834
-19.5	0	60.529
-19.55	0	49.301
-19.6	0	39.17
-19.65	0	30.156
-19.7	0	22.278
-19.75	0	15.557
-19.8	0	10.012
-19.85	0	5.664
-19.9	0	2.533
-19.95	0	0.639
-20	0	0

Tabella Involuppi Taglio Nominal WallElement

Risultato WallElement	Involuppi Muro Right wall	Taglio
0.75	0	0
0.7	0	0.023
0.65	0	0.092
0.6	0	0.208
0.55	0	0.37
0.5	0	0.577
0.45	0	0.832
0.4	0	1.132
0.35	0	1.478
0.3	0	1.871
0.25	0	2.312
0.2	0	2.802
0.15	0	3.341
0.1	0	3.931
0.05	0	4.572
0	0	5.267
-0.05	0	6.016
-0.1	0	6.82
-0.15	0	7.68
-0.2	0	8.597
-0.25	0	9.573
-0.3	0	10.608
-0.35	0	11.703
-0.4	0	12.86
-0.45	0	14.079
-0.5	0	15.362
-0.55	0	16.709
-0.6	0	18.123
-0.65	0	19.603
-0.7	0	21.151
-0.75	0	22.768
-0.8	0	24.454
-0.85	0	26.212
-0.9	0	28.042
-0.95	0	29.946
-1	0	31.923
-1.05	0	33.976
-1.1	0	36.105
-1.15	0	38.312
-1.2	0	40.597
-1.25	0	42.962
-1.3	0	45.407
-1.35	0	47.934
-1.4	0	50.544
-1.45	0	53.238
-1.5	0	56.016
-1.55	0	58.881
-1.6	0	61.832
-1.65	0	64.872
-1.7	0	68.001
-1.75	0	71.22
-1.8	0	74.53
-1.85	0	77.933
-1.9	0	81.429
-1.95	0	85.02
-2	0	88.706
-2.05	0	92.489
-2.1	0	96.369
-2.15	0	100.348
-2.2	0	104.428
-2.25	0	108.607
-2.3	0	112.889
-2.35	0	117.274
-2.4	0	121.763
-2.45	0	126.357
-2.5	0	131.058
-2.55	0	135.865

Risultato	Inviluppi	Taglio
WallElement	Muro Right wall	
-2.6	0	140.781
-2.65	0	145.806
-2.7	0	150.942
-2.75	0	156.19
-2.8	0	161.55
-2.85	0	167.023
-2.9	0	172.611
-2.95	0	178.316
-3	0	184.136
-3.05	0	190.075
-3.1	0	196.133
-3.15	0	202.311
-3.2	0	208.61
-3.25	0	215.032
-3.3	0	221.576
-3.35	0	218.181
-3.4	0	214.91
-3.45	0	211.767
-3.5	0	208.751
-3.55	0	205.863
-3.6	0	203.105
-3.65	0	200.478
-3.7	0	197.982
-3.75	0	195.62
-3.8	0	193.391
-3.85	0	191.297
-3.9	0	189.339
-3.95	0	187.518
-4	0	185.836
-4.05	0	184.293
-4.1	0	182.89
-4.15	0	181.628
-4.2	0	180.509
-4.25	0	179.533
-4.3	0	178.702
-4.35	0	178.017
-4.4	0	180.926
-4.45	0	185.223
-4.5	0	189.64
-4.55	0	194.173
-4.6	0	198.819
-4.65	0	203.576
-4.7	0	208.441
-4.75	0	213.41
-4.8	0	218.483
-4.85	0	223.654
-4.9	0	228.922
-4.95	0	234.284
-5	0	239.737
-5.05	0	245.278
-5.1	0	250.905
-5.15	0	256.614
-5.2	0	262.403
-5.25	0	268.269
-5.3	0	274.209
-5.35	0	280.22
-5.4	0	286.358
-5.45	0	293.257
-5.5	0	300.203
-5.55	0	307.191
-5.6	0	314.221
-5.65	0	321.289
-5.7	0	328.392
-5.75	0	335.529
-5.8	0	342.695
-5.85	0	349.89
-5.9	0	357.11
-5.95	0	364.352
-6	0	371.614
-6.05	0	378.893
-6.1	0	386.187

Risultato	Inviluppi	Taglio
WallElement	Muro	Right wall
-6.15	0	393.494
-6.2	0	400.809
-6.25	0	408.131
-6.3	0	415.458
-6.35	0	422.786
-6.4	0	430.113
-6.45	0	437.436
-6.5	0	444.754
-6.55	0	452.062
-6.6	0	459.359
-6.65	0	466.641
-6.7	0	473.907
-6.75	0	481.154
-6.8	0	488.378
-6.85	0	495.578
-6.9	0	502.75
-6.95	0	509.893
-7	0	517.003
-7.05	0	524.079
-7.1	0	531.116
-7.15	0	538.113
-7.2	0	545.067
-7.25	0	551.976
-7.3	0	558.837
-7.35	0	565.646
-7.4	0	572.403
-7.45	0	579.103
-7.5	0	585.745
-7.55	0	592.325
-7.6	0	598.842
-7.65	0	605.292
-7.7	0	611.672
-7.75	0	617.982
-7.8	0	624.216
-7.85	0	630.374
-7.9	0	636.452
-7.95	0	642.448
-8	0	648.359
-8.05	0	654.183
-8.1	0	659.917
-8.15	0	665.558
-8.2	0	674.779
-8.25	0	688.425
-8.3	0	702.207
-8.35	0	716.124
-8.4	0	730.172
-8.45	0	744.35
-8.5	0	758.653
-8.55	0	773.08
-8.6	0	787.629
-8.65	0	802.296
-8.7	0	817.078
-8.75	0	831.975
-8.8	0	846.982
-8.85	0	862.098
-8.9	0	877.318
-8.95	0	892.642
-9	0	908.067
-9.05	0	923.589
-9.1	0	939.207
-9.15	0	954.918
-9.2	0	970.718
-9.25	0	986.607
-9.3	0	1002.58
-9.35	0	1018.635
-9.4	0	1034.771
-9.45	0	1050.983
-9.5	0	1067.271
-9.55	0	1083.63
-9.6	0	1100.059
-9.65	0	1116.554

Risultato	Inviluppi	Taglio
WallElement	Muro	Right wall
-9.7	0	1133.114
-9.75	0	1149.736
-9.8	0	1166.417
-9.85	0	1183.154
-9.9	0	1199.946
-9.95	0	1216.788
-10	0	1233.679
-10.05	0	1250.617
-10.1	0	1267.598
-10.15	0	1284.621
-10.2	0	1301.682
-10.25	0	1318.778
-10.3	0	1335.908
-10.35	0	1353.069
-10.4	0	1370.258
-10.45	0	1387.473
-10.5	0	1404.71
-10.55	0	1421.968
-10.6	0	1439.243
-10.65	0	1456.534
-10.7	0	1473.838
-10.75	0	1491.151
-10.8	0	1508.472
-10.85	0	1525.802
-10.9	0	1543.13
-10.95	0	1560.458
-11	0	1577.783
-11.05	0	1595.102
-11.1	0	1612.414
-11.15	0	1629.715
-11.2	0	1647.002
-11.25	0	1664.274
-11.3	0	1681.528
-11.35	0	1698.761
-11.4	0	1715.97
-11.45	0	1733.153
-11.5	0	1750.307
-11.55	0	1767.43
-11.6	0	1784.519
-11.65	0	1801.572
-11.7	0	1818.586
-11.75	0	1835.558
-11.8	0	1852.486
-11.85	0	1869.367
-11.9	0	1886.199
-11.95	0	1902.979
-12	0	1919.704
-12.05	0	1936.122
-12.1	0	1952.229
-12.15	0	1968.022
-12.2	0	1983.498
-12.25	0	1998.651
-12.3	0	2013.48
-12.35	0	2027.981
-12.4	0	2042.15
-12.45	0	2055.984
-12.5	0	2069.478
-12.55	0	2082.63
-12.6	0	2095.437
-12.65	0	2107.894
-12.7	0	2119.998
-12.75	0	2131.745
-12.8	0	2143.133
-12.85	0	2154.157
-12.9	0	2164.814
-12.95	0	2175.101
-13	0	2185.014
-13.05	0	2194.549
-13.1	0	2203.703
-13.15	0	2212.473
-13.2	0	2220.855

Risultato	Inviluppi	Taglio
WallElement	Muro	Right wall
-13.25	0	2228.845
-13.3	0	2236.44
-13.35	0	2243.637
-13.4	0	2250.431
-13.45	0	2256.821
-13.5	0	2262.801
-13.55	0	2268.368
-13.6	0	2273.519
-13.65	0	2278.25
-13.7	0	2282.559
-13.75	0	2286.44
-13.8	0	2289.891
-13.85	0	2292.909
-13.9	0	2295.49
-13.95	0	2297.629
-14	0	2299.325
-14.05	0	2300.573
-14.1	0	2301.369
-14.15	0	2301.711
-14.2	0	2301.595
-14.25	0	2301.016
-14.3	0	2299.973
-14.35	0	2298.46
-14.4	0	2296.476
-14.45	0	2294.016
-14.5	0	2291.076
-14.55	0	2287.653
-14.6	0	2283.744
-14.65	0	2279.345
-14.7	0	2274.453
-14.75	0	2269.064
-14.8	0	2263.175
-14.85	0	2256.781
-14.9	0	2249.88
-14.95	0	2242.469
-15	0	2234.542
-15.05	0	2226.098
-15.1	0	2217.133
-15.15	0	2207.642
-15.2	0	2197.623
-15.25	0	2187.072
-15.3	0	2175.986
-15.35	0	2164.36
-15.4	0	2152.192
-15.45	0	2139.478
-15.5	0	2126.214
-15.55	0	2112.397
-15.6	0	2098.024
-15.65	0	2083.091
-15.7	0	2067.594
-15.75	0	2051.53
-15.8	0	2034.895
-15.85	0	2017.686
-15.9	0	1999.9
-15.95	0	1981.532
-16	0	1962.58
-16.05	0	1943.04
-16.1	0	1922.907
-16.15	0	1902.18
-16.2	0	1880.854
-16.25	0	1858.926
-16.3	0	1836.392
-16.35	0	1813.249
-16.4	0	1789.493
-16.45	0	1765.121
-16.5	0	1740.142
-16.55	0	1714.575
-16.6	0	1688.443
-16.65	0	1661.753
-16.7	0	1634.53
-16.75	0	1606.791

Risultato	Inviluppi	Taglio
WallElement Muro Right wall		
-16.8	0	1578.555
-16.85	0	1549.839
-16.9	0	1520.662
-16.95	0	1491.041
-17	0	1460.995
-17.05	0	1430.541
-17.1	0	1399.696
-17.15	0	1368.48
-17.2	0	1336.91
-17.25	0	1305.008
-17.3	0	1272.782
-17.35	0	1240.253
-17.4	0	1207.441
-17.45	0	1174.362
-17.5	0	1141.034
-17.55	0	1107.475
-17.6	0	1073.701
-17.65	0	1039.754
-17.7	0	1005.684
-17.75	0	971.539
-17.8	0	937.367
-17.85	0	903.215
-17.9	0	869.137
-17.95	0	835.174
-18	0	801.386
-18.05	0	767.825
-18.1	0	734.541
-18.15	0	701.583
-18.2	0	668.999
-18.25	0	636.84
-18.3	0	605.155
-18.35	0	573.992
-18.4	0	543.388
-18.45	0	513.369
-18.5	0	483.959
-18.55	0	455.187
-18.6	0	427.067
-18.65	0	399.63
-18.7	0	372.899
-18.75	0	346.9
-18.8	0	321.656
-18.85	0	297.192
-18.9	0	273.532
-18.95	0	250.702
-19	0	228.724
-19.05	0	207.625
-19.1	0	187.427
-19.15	0	168.146
-19.2	0	149.802
-19.25	0	132.418
-19.3	0	116.007
-19.35	0	100.592
-19.4	0	86.195
-19.45	0	72.834
-19.5	0	60.529
-19.55	0	49.301
-19.6	0	39.17
-19.65	0	30.156
-19.7	0	22.278
-19.75	0	15.557
-19.8	0	10.012
-19.85	0	5.664
-19.9	0	2.533
-19.95	0	0.639
-20	0	0

Risultati Elementi strutturali

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 3	58.82

Design Assumption: Nominal Sollecitazione Tieback

Stage	Forza (kN/m)
Stage 4	99.22591
Stage 5	232.427

Riepilogo spinte

Design Assumption: Nominal	Tipo Risultato: Riepilogo spinte	Muro: RIGHT	Lato LEFT				
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resistenza massima	Vera / Attiva
Stage 1	1743.6	1757.8	3501.4	814	7948.9	21.94%	2.14
Stage 2	1682.6	1306.3	2988.8	270.5	4034.3	41.71%	6.22
Stage 3	1670.6	1306.3	2976.9	270.5	4034.3	41.41%	6.18
Stage 4	1604.4	946.6	2550.9	135.8	2981.3	53.82%	11.81
Stage 5	1996.4	946.6	2943	135.8	2981.3	66.96%	14.7

Design Assumption: Nominal	Tipo Risultato: Riepilogo spinte	Muro: RIGHT	Lato RIGHT				
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resistenza massima	Vera / Attiva
Stage 1	1743.6	1757.8	3501.4	816.3	7966.4	21.89%	2.14
Stage 2	1516.2	1472.7	2988.8	930.2	8772	17.28%	1.63
Stage 3	1554.7	1472.7	3027.4	930.2	8772	17.72%	1.67
Stage 4	1511	1125.8	2636.9	1069.2	9748.7	15.5%	1.41
Stage 5	1634.8	1125.8	2760.7	1069.2	9748.7	16.77%	1.53

Allegati

Design Assumption : Nominal - File di Paratie - File di input (.d)

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* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: Nominal
* Time:lunedì 10 febbraio 2020 10:42:23
* 1: Defining general settings
UNIT m kN
TITLE New Project
DELTA 0.05
option param itemax 1000

* 2: Defining wall(s)
WALL Rightwall_159 0 -30 10 -1

* 3: Defining surfaces for wall(s)
SOIL 1_L Rightwall_159 -20 0.75 2 0
SOIL 1_R Rightwall_159 -20 0.75 1 180

* 4: Defining soil layers
*
* Soil Profile (FYNa_156_8_R_0)
*
LDATA FYNa_156_8_R_0 5 Rightwall_159
ATREST 0.658 1 1
WEIGHT 20 10 10
PERMEABILITY 1E-05
RESISTANCE 2.5 20 0.426 2.582
YOUNG 7E+04 1.12E+05
ENDDL
*
* Soil Profile (FYNb_34608_39564_R_0)
*
LDATA FYNb_34608_39564_R_0 -12 Rightwall_159
ATREST 0.609 1 1
WEIGHT 21 11 10
PERMEABILITY 1E-05
RESISTANCE 17 23 0.376 3.044
YOUNG 1.7E+05 2.72E+05
ENDDL

* 5: Defining structural materials
* Steel material: 107 Name=Fe360 E=206000200 kPa
MATERIAL Fe360_107 2.06E+08
* Concrete material: 103 Name=C25/30 E=31475800 kPa
MATERIAL C2530_103 3.148E+07
* Rebar material: 123 Name=acciaio armonico E=200100000 kPa
MATERIAL acciaioarmonico_123 2.001E+08

* 6: Defining structural elements
* 6.1: Beams
BEAM WallElement_34637 Rightwall_159 -20 0.75 C2530_103 1.206 00 00

* 6.2: Supports
WIRE Tieback_49302 Rightwall_159 -3.3 acciaioarmonico_123 8.458E-06 58.82 150 0 0

* 6.3: Strips
STRIP Rightwall_159 1 5 50 47.5 0.75 100 45

* (slope contribution)
STRIP Rightwall_159 1 1 0 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 3.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 3.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 4.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 4.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 5.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 5.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 6.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 6.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 7.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 7.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 8.4 0.4 0.75 0 45
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STRIP Rightwall_159 5 5 29.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 30 0.4 0.75 0 45
STRIP Rightwall_159 5 5 30.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 30.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 31.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 31.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 32 0.4 0.75 0 45
STRIP Rightwall_159 5 5 32.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 32.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 33.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 33.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 34 0.4 0.75 0 45
STRIP Rightwall_159 5 5 34.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 34.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 35.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 35.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 36 0.4 0.75 0 45
STRIP Rightwall_159 5 5 36.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 36.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 37.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 37.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 38 0.4 0.75 0 45
STRIP Rightwall_159 5 5 38.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 38.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 39.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 39.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 40 0.4 0.75 0 45
STRIP Rightwall_159 5 5 40.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 40.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 41.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 41.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 42 0.4 0.75 0 45
STRIP Rightwall_159 5 5 42.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 42.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 43.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 43.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 44 0.4 0.75 0 45
STRIP Rightwall_159 5 5 44.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 44.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 45.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 45.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 46 0.4 0.75 0 45
STRIP Rightwall_159 5 5 46.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 46.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 47.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 47.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 48 0.4 0.75 0 45
STRIP Rightwall_159 5 5 48.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 48.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 49.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 49.6 0.4 0.75 0 45

```

* 7: Defining Steps

```

STEP Stage1_34160
CHANGE FYNa_156_8_R_0 U-FRICT=20 Rightwall_159
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-FRICT=23 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNa_156_8_R_0 U-COHE=2.5 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-COHE=17 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 0.75
WATER -1.25 0 -20 0 0
ADD WallElement_34637
ENDSTEP

```

```

STEP Stage2_67741
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.3
WATER -2.3 2 -20 0 0
ENDSTEP

```

```

STEP Stage3_68200
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.3
WATER -2.3 2 -20 0 0
ADD Tieback_49302
ENDSTEP

```

```

STEP Stage4_67840
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159

```

```
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -6.8
WATER -4.3 2.5 -20 0 0
ENDSTEP
```

```
STEP Stage5_68560
CHANGE FYNa_156_8_R_0 D-FRICT=20 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=23 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2.5 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=17 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -6.8
WATER -4.3 2.5 -20 0 0
DLOAD constant Rightwall_159 -20 -18.48 0.75 -18.48
ENDSTEP
```



Report di Calcolo

Nome Progetto: New Project

Autore: Ingegnere

Jobname: \\SBS2011\Comm\424.01 - HIRPINIA\Ing\03. LAVORO\07 - GALL\GA - IMBOCCHI - ARTIFICIALI\GA02 - Grot-taminarda NA\1_Modelli PARATIE\sez 3\GA02_Sez3-geo.pplus

Data: 10/02/2020 10:54:52

Design Section: Base Design Section

Sommario

Contenuto Sommario

Descrizione della Stratigrafia e degli Strati di Terreno

Tipo : HORIZONTAL
 Quota : 5 m
 OCR : 1

Tipo : HORIZONTAL
 Quota : -12 m
 OCR : 1

Tipo : HORIZONTAL
 Quota : -20 m
 OCR : 1

Strato di Terreno	Terreno	γ dry	γ sat	ϕ'	ϕ	c	S_u	Modulo Elastico	E_u	E_{vc}	E_{ur}	Ah	Av	exp Pa	Rur/Rvc	Rvc	Ku	Kvc	Kur	
		kN/m ³	kN/m ³	°	°	kPa	kPa			kPa	kPa			kPa			kPa	kN/m ³	kN/m ³	kN/m ³
1	FYN a	20	20	16.2		2		Constant		70000	112000									
2	FYN b	21	21	18.8		13.6		Constant		170000	272000									
3	FYN c	21	21	17.1		20		Constant		300000	480000									

Descrizione Pareti

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m

Muro di destra

Sezione : PALI1500/1700

Area equivalente : 1.03949756920251 m

Inerzia equivalente : 0.1462 m⁴/m

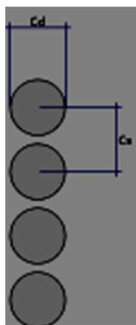
Materiale calcestruzzo : C25/30

Tipo sezione : Tangent

Spaziatura : 1.7 m

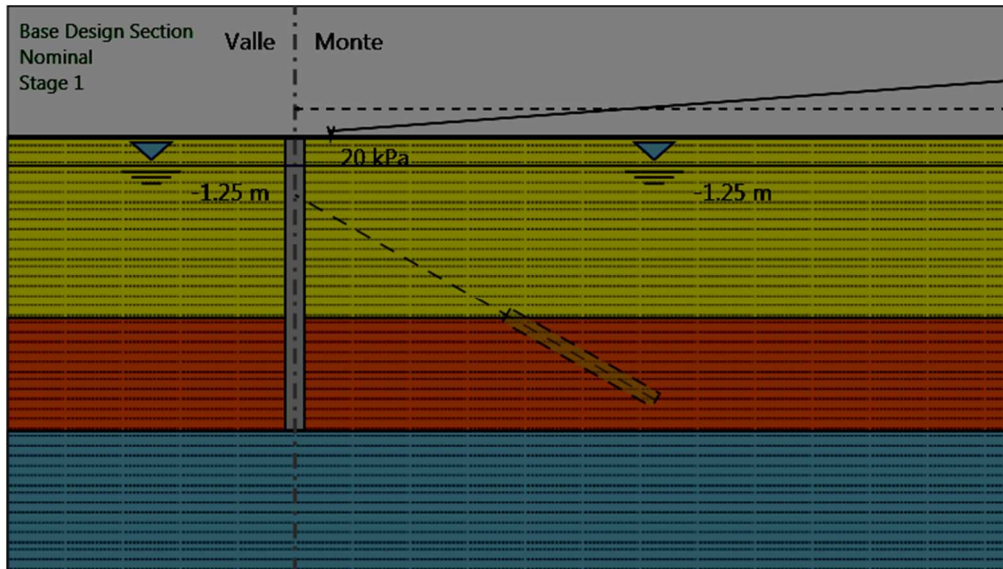
Diametro : 1.5 m

Efficacia : 1



Fasi di Calcolo

Stage 1



Stage 1

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : 0.75 m

Linea di scavo di sinistra (Orizzontale)

0.75 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -1.25 m

Falda di destra : -1.25 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

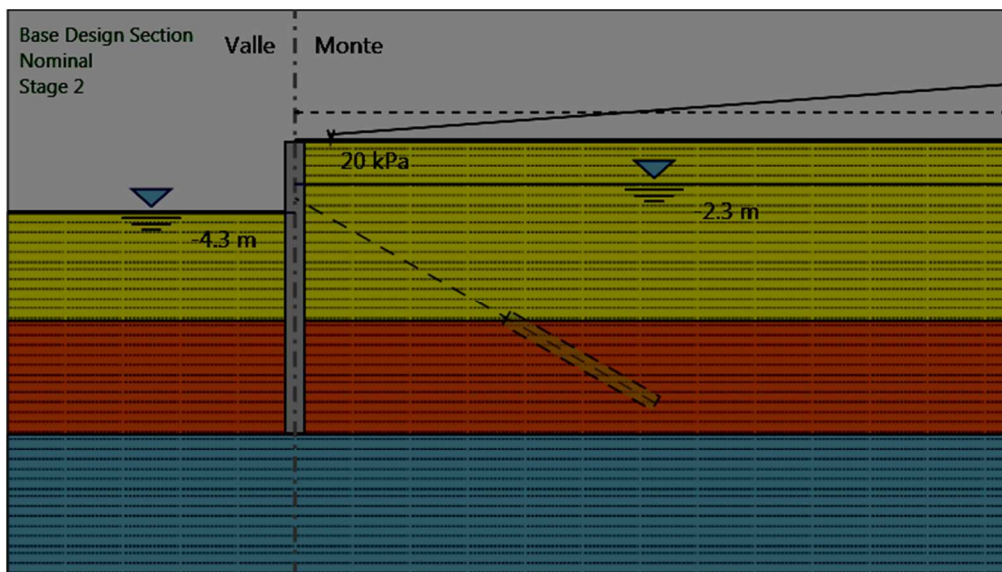
Pressione finale : 20 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m
Quota in alto : 0.75 m
Quota di fondo : -20 m
Sezione : PALI1500/1700

Stage 2



Stage 2

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.3 m

Linea di scavo di sinistra (Orizzontale)

-4.3 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.3 m

Falda di destra : -2.3 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

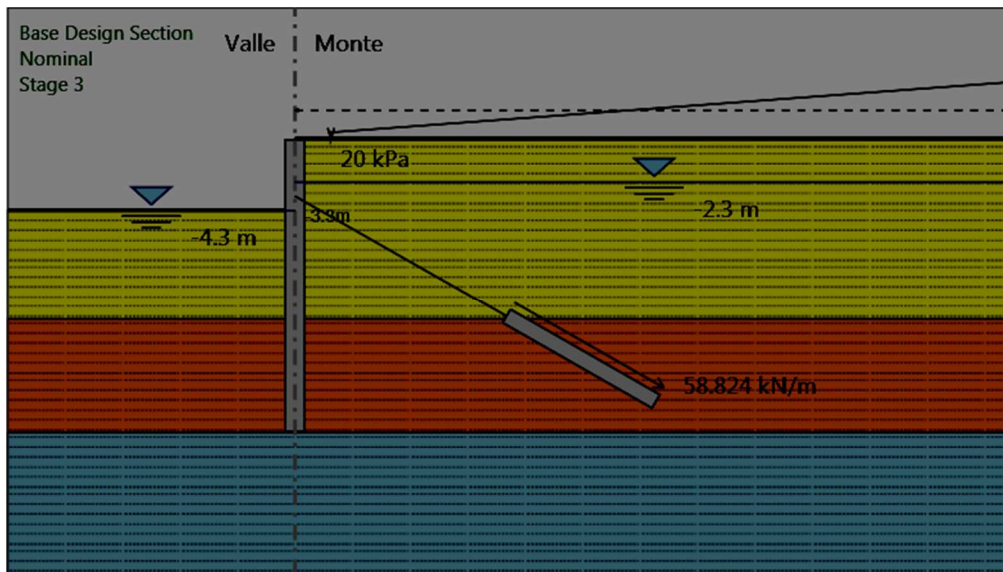
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m
Sezione : PALI1500/1700

Stage 3



Stage 3

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -4.3 m

Linea di scavo di sinistra (Orizzontale)

-4.3 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -4.3 m

Falda di destra : -2.3 m

Carichi

Carico lineare in superficie : SurfaceSurchage

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

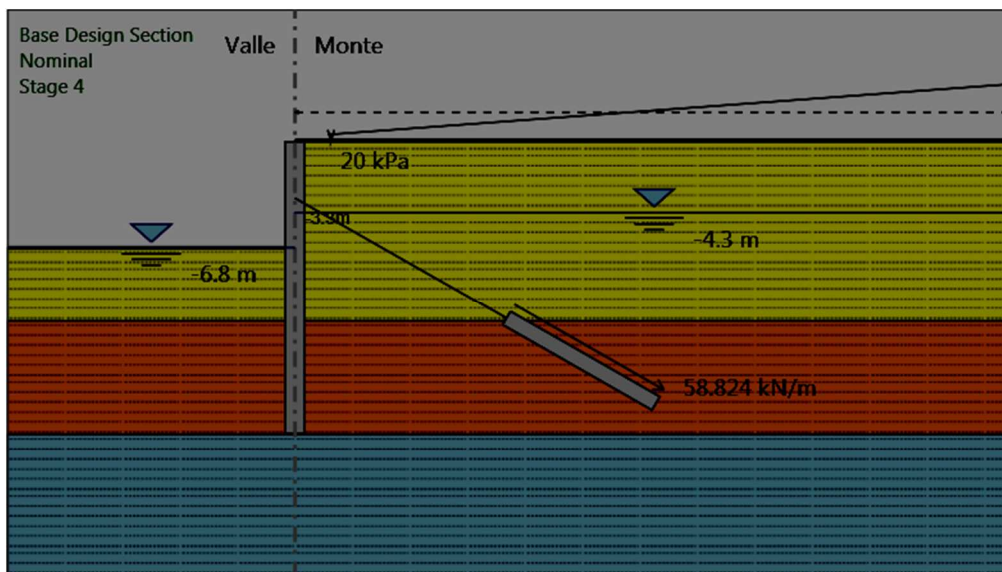
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -3.3 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 17 m
Precarico : 200 kN
Angolo : 150 °
Sezione : 6 Trefoli
 Tipo di barre : Barre trefoli
 Numero di barre : 6
 Diametro : 0.01331 m
 Area : 0.000834 m²

Stage 4



Stage 4

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -6.8 m

Linea di scavo di sinistra (Orizzontale)

-6.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -6.8 m

Falda di destra : -4.3 m

Carichi

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

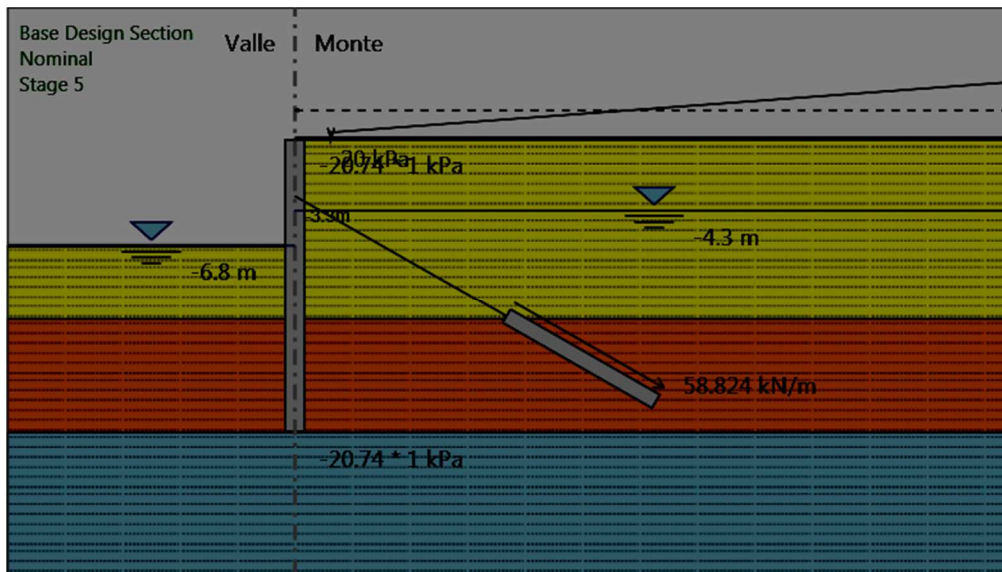
Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m
Sezione : PALI1500/1700
Tirante : Tieback
X : 0 m
Z : -3.3 m
Lunghezza bulbo : 12 m
Diametro bulbo : 0.19 m
Lunghezza libera : 17 m
Precarico : 200 kN
Angolo : 150 °
Sezione : 6 Trefoli
Tipo di barre : Barre trefoli
Numero di barre : 6
Diametro : 0.01331 m
Area : 0.000834 m²

Stage 5



Stage 5

Scavo

Muro di destra

Lato monte : 0.75 m

Lato valle : -6.8 m

Linea di scavo di sinistra (Orizzontale)

-6.8 m

Linea di scavo di destra (Orizzontale)

0.75 m

Falda acquifera

Falda di sinistra : -6.8 m

Falda di destra : -4.3 m

Carichi

Carico lineare sulla paratia : WallSurcharge

Quota in alto : 0.75 m

Quota di fondo : -20

Pressione in alto : -20.74 kPa

Pressione in fondo : -20.74 kPa

X : 0 m

Carico lineare in superficie : SurfaceSurcharge

X iniziale : 50 m

X finale : 2.5 m

Pressione iniziale : 180 kPa

Pressione finale : 20 kPa

Elementi strutturali

Paratia : WallElement

X : 0 m

Quota in alto : 0.75 m

Quota di fondo : -20 m

Sezione : PALI1500/1700

Tirante : Tieback

X : 0 m

Z : -3.3 m

Lunghezza bulbo : 12 m

Diametro bulbo : 0.19 m

Lunghezza libera : 17 m

Precarico : 200 kN

Angolo : 150 °

Sezione : 6 Trefoli

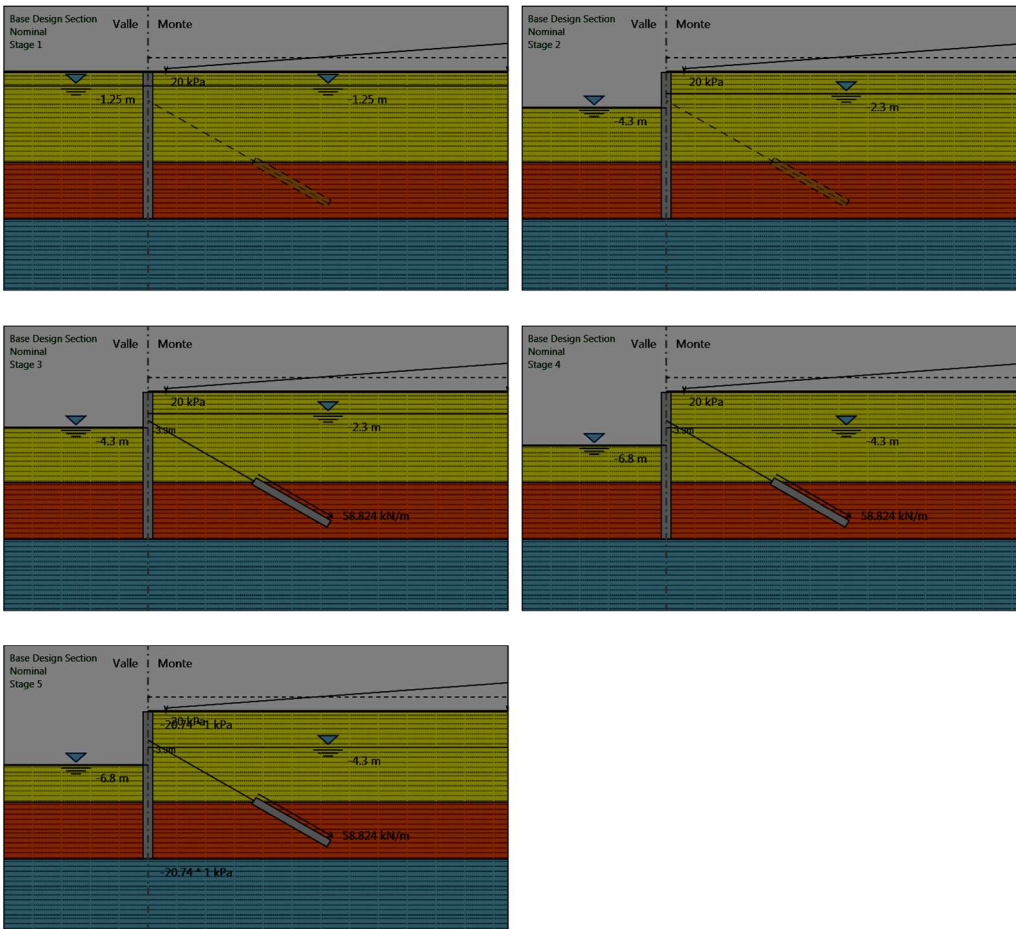
Tipo di barre : Barre trefoli

Numero di barre : 6

Diametro : 0.01331 m

Area : 0.000834 m²

Tabella Configurazione Stage (Nominal)



Grafici dei Risultati

Design Assumption : Nominal

Risultati Paratia

Risultati Elementi strutturali

Design Assumption: Nominal Sollecitazione Tieback	
Stage	Forza (kN/m)
Stage 3	58.82
Stage 4	216.6292
Stage 5	494.0233

Riepilogo spinte

Design Assumption: Nominal	Tipo Risultato: Riepilogo spinte	Muro:	RIGHT	Lato	LEFT		
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resistenza massima	Vera / Attiva
Stage 1	1914.3	1757.8	3672.1	1028.7	6343.6	30.18%	1.86
Stage 2	1814.6	1306.3	3120.8	381.3	3181.6	57.03%	4.76
Stage 3	1801.6	1306.3	3107.8	381.3	3181.6	56.63%	4.72
Stage 4	1772.1	946.6	2718.7	217.8	2335.4	75.88%	8.14
Stage 5	1997.3	946.6	2943.9	217.8	2335.4	85.52%	9.17

Design Assumption: Nominal	Tipo Risultato: Riepilogo spinte	Muro:	RIGHT	Lato	RIGHT		
Stage	Vera effettiva (kN/m)	Pressione neutra (kN/m)	Vera Totale (kN/m)	Min ammissibile (kN/m)	Max ammissibile (kN/m)	Percentuale di resistenza massima	Vera / Attiva
Stage 1	1914.3	1757.8	3672.1	1031.4	6357.5	30.11%	1.86
Stage 2	1648.2	1472.7	3120.8	1166.2	7007.2	23.52%	1.41
Stage 3	1685.6	1472.7	3158.3	1166.2	7007.2	24.06%	1.45
Stage 4	1781.8	1125.8	2907.6	1330.5	7795.4	22.86%	1.34
Stage 5	1815.8	1125.8	2941.7	1330.5	7795.4	23.29%	1.36

Allegati

Design Assumption : Nominal - File di Paratie - File di input (.d)

```
* PARATIE ANALYSIS FOR DESIGN SECTION:Base Design Section USING ASSUMPTION: Nominal
* Time:lunedì 10 febbraio 2020 10:53:05
* 1: Defining general settings
UNIT m kN
TITLE New Project
DELTA 0.05
option param itemax 1000

* 2: Defining wall(s)
WALL Rightwall_159 0 -30 10 -1

* 3: Defining surfaces for wall(s)
SOIL 1_L Rightwall_159 -20 0.75 2 0
SOIL 1_R Rightwall_159 -20 0.75 1 180

* 4: Defining soil layers
*
* Soil Profile (FYNa_156_8_R_0)
*
LDATA FYNa_156_8_R_0 5 Rightwall_159
ATREST 0.72 1 1
WEIGHT 20 10 10
PERMEABILITY 1E-05
RESISTANCE 2 16.2 0.499 2.123
YOUNG 7E+04 1.12E+05
ENDDL
*
* Soil Profile (FYNb_34608_39564_R_0)
*
LDATA FYNb_34608_39564_R_0 -12 Rightwall_159
ATREST 0.678 1 1
WEIGHT 21 11 10
PERMEABILITY 1E-05
RESISTANCE 13.6 18.8 0.449 2.418
YOUNG 1.7E+05 2.72E+05
ENDDL

* 5: Defining structural materials
* Steel material: 107 Name=Fe360 E=206000200 kPa
MATERIAL Fe360_107 2.06E+08
* Concrete material: 103 Name=C25/30 E=31475800 kPa
MATERIAL C2530_103 3.148E+07
* Rebar material: 123 Name=acciaio armonico E=200100000 kPa
MATERIAL acciaioarmonico_123 2.001E+08

* 6: Defining structural elements
* 6.1: Beams
BEAM WallElement_34637 Rightwall_159 -20 0.75 C2530_103 1.206 00 00

* 6.2: Supports
WIRE Tieback_49302 Rightwall_159 -3.3 acciaioarmonico_123 8.458E-06 58.82 150 0 0

* 6.3: Strips
STRIP Rightwall_159 1 5 50 47.5 0.75 100 45

* (slope contribution)
STRIP Rightwall_159 1 1 0 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 0.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 1.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 2.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 3.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 3.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 4.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 4.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 5.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 5.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 6.4 0.4 0.75 0 45
STRIP Rightwall_159 1 1 6.8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 7.2 0.4 0.75 0 45
STRIP Rightwall_159 1 1 7.6 0.4 0.75 0 45
STRIP Rightwall_159 1 1 8 0.4 0.75 0 45
STRIP Rightwall_159 1 1 8.4 0.4 0.75 0 45
```


STRIP Rightwall_159 5 5 29.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 30 0.4 0.75 0 45
STRIP Rightwall_159 5 5 30.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 30.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 31.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 31.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 32 0.4 0.75 0 45
STRIP Rightwall_159 5 5 32.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 32.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 33.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 33.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 34 0.4 0.75 0 45
STRIP Rightwall_159 5 5 34.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 34.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 35.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 35.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 36 0.4 0.75 0 45
STRIP Rightwall_159 5 5 36.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 36.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 37.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 37.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 38 0.4 0.75 0 45
STRIP Rightwall_159 5 5 38.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 38.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 39.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 39.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 40 0.4 0.75 0 45
STRIP Rightwall_159 5 5 40.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 40.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 41.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 41.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 42 0.4 0.75 0 45
STRIP Rightwall_159 5 5 42.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 42.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 43.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 43.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 44 0.4 0.75 0 45
STRIP Rightwall_159 5 5 44.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 44.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 45.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 45.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 46 0.4 0.75 0 45
STRIP Rightwall_159 5 5 46.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 46.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 47.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 47.6 0.4 0.75 0 45
STRIP Rightwall_159 5 5 48 0.4 0.75 0 45
STRIP Rightwall_159 5 5 48.4 0.4 0.75 0 45
STRIP Rightwall_159 5 5 48.8 0.4 0.75 0 45
STRIP Rightwall_159 5 5 49.2 0.4 0.75 0 45
STRIP Rightwall_159 5 5 49.6 0.4 0.75 0 45

* 7: Defining Steps

STEP Stage1_34160
CHANGE FYNa_156_8_R_0 U-FRICT=16.2 Rightwall_159
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-FRICT=18.8 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNa_156_8_R_0 U-COHE=2 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 U-COHE=13.6 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 0.75
WATER -1.25 0 -20 0 0
ADD WallElement_34637
ENDSTEP

STEP Stage2_67741
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.3
WATER -2.3 2 -20 0 0
ENDSTEP

STEP Stage3_68200
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -4.3
WATER -2.3 2 -20 0 0
ADD Tieback_49302
ENDSTEP

STEP Stage4_67840
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159

```
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -6.8
WATER -4.3 2.5 -20 0 0
ENDSTEP
```

```
STEP Stage5_68560
CHANGE FYNa_156_8_R_0 D-FRICT=16.2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-FRICT=18.8 Rightwall_159
CHANGE FYNa_156_8_R_0 D-COHE=2 Rightwall_159
CHANGE FYNb_34608_39564_R_0 D-COHE=13.6 Rightwall_159
SETWALL Rightwall_159
GEOM 0.75 -6.8
WATER -4.3 2.5 -20 0 0
DLOAD constant Rightwall_159 -20 -20.74 0.75 -20.74
ENDSTEP
```

Table: Case - Static 1 - Load Assignments**Table: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.000000
P.copertura	Load pattern	P.copertura	1.000000
SP.sx	Load pattern	SP.sx	1.000000
SP.dx	Load pattern	SP.dx	1.000000
Qd_sx	Load pattern	Qd_sx	1.000000
Qd_dx	Load pattern	Qd_dx	1.000000
Sq.sx	Load pattern	Sq.sx	1.000000
Sq.dx	Load pattern	Sq.dx	1.000000
SLE-C	Load pattern	DEAD	1.000000
SLE-C	Load pattern	P.copertura	20.000000
SLE-C	Load pattern	SP.dx	9.100000
SLE-C	Load pattern	SP.sx	10.900000
SLE-C	Load pattern	Qd_dx	20.000000
SLE-C	Load pattern	Qd_sx	20.000000
SLE-C	Load pattern	Sq.dx	9.100000
SLE-C	Load pattern	Sq.sx	10.900000
SLE-F1	Load pattern	DEAD	1.000000
SLE-F1	Load pattern	P.copertura	20.000000
SLE-F1	Load pattern	SP.sx	9.100000
SLE-F1	Load pattern	SP.dx	10.900000
SLE-F1	Load pattern	Qd_sx	16.000000
SLE-F1	Load pattern	Qd_dx	16.000000
SLE-F1	Load pattern	Sq.sx	0.000000
SLE-F1	Load pattern	Sq.dx	0.000000
SLE-F2	Load pattern	DEAD	1.000000
SLE-F2	Load pattern	P.copertura	20.000000
SLE-F2	Load pattern	SP.sx	9.100000
SLE-F2	Load pattern	Sq.dx	10.900000
SLE-F2	Load pattern	Qd_sx	0.000000
SLE-F2	Load pattern	Qd_dx	0.000000
SLE-F2	Load pattern	Sq.sx	7.300000
SLE-F2	Load pattern	Sq.dx	0.000000
SLE-F3	Load pattern	DEAD	1.000000
SLE-F3	Load pattern	P.copertura	20.000000
SLE-F3	Load pattern	SP.sx	9.100000
SLE-F3	Load pattern	SP.dx	10.900000
SLE-F3	Load pattern	Qd_sx	0.000000
SLE-F3	Load pattern	SP.dx	0.000000
SLE-F3	Load pattern	Sq.sx	0.000000
SLE-F3	Load pattern	Sq.dx	8.700000
SLE-QP	Load pattern	DEAD	1.000000
SLE-QP	Load pattern	P.copertura	20.000000
SLE-QP	Load pattern	SP.sx	9.100000
SLE-QP	Load pattern	Sq.dx	10.900000
SLE-QP	Load pattern	Qd_sx	0.000000
SLE-QP	Load pattern	Qd_dx	0.000000
SLE-QP	Load pattern	Sq.sx	0.000000
SLE-QP	Load pattern	Sq.dx	0.000000
SLU-1	Load pattern	DEAD	1.300000
SLU-1	Load pattern	P.copertura	26.000000
SLU-1	Load pattern	SP.sx	11.900000
SLU-1	Load pattern	SP.dx	14.100000
SLU-1	Load pattern	Qd_sx	30.000000
SLU-1	Load pattern	Qd_sx	30.000000

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
SLU-1	Load pattern	Sq.sx	13.700000
SLU-1	Load pattern	Sq.dx	16.300000
SLU-2	Load pattern	DEAD	1.300000
SLU-2	Load pattern	P.copertura	26.000000
SLU-2	Load pattern	SP.sx	9.100000
SLU-2	Load pattern	SP.dx	10.900000
SLU-2	Load pattern	Qd_sx	30.000000
SLU-2	Load pattern	Qd_sx	30.000000
SLU-2	Load pattern	Sq.sx	0.000000
SLU-2	Load pattern	Sq.dx	0.000000
SLU-3	Load pattern	DEAD	1.000000
SLU-3	Load pattern	P.copertura	20.000000
SLU-3	Load pattern	SP.sx	11.900000
SLU-3	Load pattern	SP.dx	14.100000
SLU-3	Load pattern	Qd_sx	0.000000
SLU-3	Load pattern	Qd_sx	0.000000
SLU-3	Load pattern	Sq.sx	13.700000
SLU-3	Load pattern	Sq.dx	16.300000
SLU-4	Load pattern	DEAD	1.300000
SLU-4	Load pattern	P.copertura	26.000000
SLU-4	Load pattern	SP.sx	11.900000
SLU-4	Load pattern	SP.dx	10.900000
SLU-4	Load pattern	Qd_sx	30.000000
SLU-4	Load pattern	Qd_sx	30.000000
SLU-4	Load pattern	Sq.sx	13.700000
SLU-4	Load pattern	Sq.dx	0.000000
SLU-5	Load pattern	DEAD	1.000000
SLU-5	Load pattern	P.copertura	20.000000
SLU-5	Load pattern	SP.sx	11.900000
SLU-5	Load pattern	SP.dx	10.900000
SLU-5	Load pattern	Qd_sx	0.000000
SLU-5	Load pattern	Qd_sx	0.000000
SLU-5	Load pattern	Sq.sx	13.700000
SLU-5	Load pattern	Sq.dx	0.000000
SLU-6	Load pattern	DEAD	1.300000
SLU-6	Load pattern	P.copertura	26.000000
SLU-6	Load pattern	SP.sx	9.100000
SLU-6	Load pattern	SP.dx	14.400000
SLU-6	Load pattern	Qd_sx	30.000000
SLU-6	Load pattern	Qd_sx	30.000000
SLU-6	Load pattern	Sq.sx	0.000000
SLU-6	Load pattern	Sq.dx	16.300000
SLU-7	Load pattern	DEAD	1.000000
SLU-7	Load pattern	P.copertura	20.000000
SLU-7	Load pattern	SP.sx	9.100000
SLU-7	Load pattern	SP.dx	14.100000
SLU-7	Load pattern	Qd_sx	0.000000
SLU-7	Load pattern	Qd_sx	0.000000
SLU-7	Load pattern	Sq.sx	0.000000
SLU-7	Load pattern	Sq.dx	16.300000
Delta Sh sn	Load pattern	Delta Sh sn	1.000000
Delta Sh dx	Load pattern	Delta Sh dx	1.000000
Delta SV	Load pattern	Delta SV	1.000000
I.h	Load pattern	I.h	1.000000
I.v	Load pattern	I.v	1.000000
SLV 1	Load pattern	DEAD	1.000000
SLV 1	Load pattern	P.copertura	20.000000
SLV 1	Load pattern	SP.sx	9.100000
SLV 1	Load pattern	SP.dx	10.900000

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
SLV 1	Load pattern	Qd_sx	4.000000
SLV 1	Load pattern	Qd_dx	4.000000
SLV 1	Load pattern	Sq_sx	1.800000
SLV 1	Load pattern	Sq_dx	2.200000
SLV 1	Load pattern	Delta Sh sn	1.000000
SLV 1	Load pattern	Delta Sh dx	0.000000
SLV 1	Load pattern	Delta SV	-0.300000
SLV 1	Load pattern	I.h	1.000000
SLV 1	Load pattern	I.v	-0.300000
SLV 2	Load pattern	DEAD	1.000000
SLV 2	Load pattern	P.copertura	20.000000
SLV 2	Load pattern	SP.sx	9.100000
SLV 2	Load pattern	SP.dx	10.900000
SLV 2	Load pattern	Qd_sx	4.000000
SLV 2	Load pattern	Qd_dx	4.000000
SLV 2	Load pattern	Sq_sx	1.800000
SLV 2	Load pattern	Sq_dx	2.200000
SLV 2	Load pattern	Delta Sh sn	1.000000
SLV 2	Load pattern	Delta Sh dx	0.000000
SLV 2	Load pattern	Delta SV	0.300000
SLV 2	Load pattern	I.h	-1.000000
SLV 2	Load pattern	I.v	-0.300000
SLV 3	Load pattern	DEAD	1.000000
SLV 3	Load pattern	P.copertura	20.000000
SLV 3	Load pattern	SP.sx	9.100000
SLV 3	Load pattern	SP.dx	10.900000
SLV 3	Load pattern	Qd_sx	4.000000
SLV 3	Load pattern	Qd_dx	4.000000
SLV 3	Load pattern	Sq_sx	1.800000
SLV 3	Load pattern	Sq_dx	2.200000
SLV 3	Load pattern	Delta Sh sn	1.000000
SLV 3	Load pattern	Delta Sh dx	0.000000
SLV 3	Load pattern	Delta SV	0.300000
SLV 3	Load pattern	I.h	1.000000
SLV 3	Load pattern	I.v	0.300000
SLV 4	Load pattern	DEAD	1.000000
SLV 4	Load pattern	P.copertura	20.000000
SLV 4	Load pattern	SP.sx	9.100000
SLV 4	Load pattern	SP.dx	10.900000
SLV 4	Load pattern	Qd_sx	4.000000
SLV 4	Load pattern	Qd_dx	4.000000
SLV 4	Load pattern	Sq_sx	1.800000
SLV 4	Load pattern	Sq_dx	2.200000
SLV 4	Load pattern	Delta Sh sn	0.000000
SLV 4	Load pattern	Delta Sh dx	1.000000
SLV 4	Load pattern	Delta SV	0.300000
SLV 4	Load pattern	I.h	-1.000000
SLV 4	Load pattern	I.v	-0.300000
SLV 5	Load pattern	DEAD	1.000000
SLV 5	Load pattern	P.copertura	20.000000
SLV 5	Load pattern	SP.sx	9.100000
SLV 5	Load pattern	SP.dx	10.900000
SLV 5	Load pattern	Qd_sx	4.000000
SLV 5	Load pattern	Qd_dx	4.000000
SLV 5	Load pattern	Sq_sx	1.800000
SLV 5	Load pattern	Sq_dx	2.200000
SLV 5	Load pattern	Delta Sh sn	0.300000
SLV 5	Load pattern	Delta Sh dx	0.000000
SLV 5	Load pattern	Delta SV	-1.000000

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
SLV 5	Load pattern	I.h	0.300000
SLV 5	Load pattern	I.v	-1.000000
SLV 6	Load pattern	DEAD	1.000000
SLV 6	Load pattern	P.copertura	20.000000
SLV 6	Load pattern	SP.sx	9.100000
SLV 6	Load pattern	SP.dx	10.900000
SLV 6	Load pattern	Qd_sx	4.000000
SLV 6	Load pattern	Qd_dx	4.000000
SLV 6	Load pattern	Sq.sx	1.800000
SLV 6	Load pattern	Sq.dx	2.200000
SLV 6	Load pattern	Delta Sh sn	0.000000
SLV 6	Load pattern	Delta Sh dx	0.300000
SLV 6	Load pattern	Delta SV	-1.000000
SLV 6	Load pattern	I.h	-0.300000
SLV 6	Load pattern	I.v	-1.000000
SLV 7	Load pattern	DEAD	1.000000
SLV 7	Load pattern	P.copertura	20.000000
SLV 7	Load pattern	SP.sx	9.100000
SLV 7	Load pattern	SP.dx	10.900000
SLV 7	Load pattern	Qd_sx	4.000000
SLV 7	Load pattern	Qd_dx	4.000000
SLV 7	Load pattern	Sq.sx	1.800000
SLV 7	Load pattern	Sq.dx	2.200000
SLV 7	Load pattern	Delta Sh sn	0.300000
SLV 7	Load pattern	Delta Sh dx	0.000000
SLV 7	Load pattern	Delta SV	1.000000
SLV 7	Load pattern	I.h	0.300000
SLV 7	Load pattern	I.v	1.000000
SLV 8	Load pattern	DEAD	1.000000
SLV 8	Load pattern	P.copertura	20.000000
SLV 8	Load pattern	SP.sx	9.100000
SLV 8	Load pattern	SP.dx	10.900000
SLV 8	Load pattern	Qd_sx	4.000000
SLV 8	Load pattern	Qd_dx	4.000000
SLV 8	Load pattern	Sq.sx	1.800000
SLV 8	Load pattern	Sq.dx	2.200000
SLV 8	Load pattern	Delta Sh sn	0.000000
SLV 8	Load pattern	Delta Sh dx	0.300000
SLV 8	Load pattern	Delta SV	1.000000
SLV 8	Load pattern	I.h	-0.300000
SLV 8	Load pattern	I.v	1.000000
SLV 9	Load pattern	DEAD	1.000000
SLV 9	Load pattern	P.copertura	20.000000
SLV 9	Load pattern	SP.sx	9.100000
SLV 9	Load pattern	SP.dx	10.900000
SLV 9	Load pattern	Qd_sx	4.000000
SLV 9	Load pattern	Qd_dx	4.000000
SLV 9	Load pattern	Sq.sx	1.800000
SLV 9	Load pattern	Sq.dx	2.200000
SLV 9	Load pattern	Delta Sh sn	1.000000
SLV 9	Load pattern	Delta Sh dx	0.000000
SLV 9	Load pattern	Delta SV	-0.300000
SLV 9	Load pattern	I.h	1.000000
SLV 9	Load pattern	I.v	0.300000
SLV 10	Load pattern	DEAD	1.000000
SLV 10	Load pattern	P.copertura	20.000000
SLV 10	Load pattern	SP.sx	9.100000
SLV 10	Load pattern	SP.dx	10.900000
SLV 10	Load pattern	Qd_sx	4.000000

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
SLV 10	Load pattern	Qd_dx	4.000000
SLV 10	Load pattern	Sq_sx	1.800000
SLV 10	Load pattern	Sq_dx	2.200000
SLV 10	Load pattern	Delta Sh sn	0.000000
SLV 10	Load pattern	Delta Sh dx	1.000000
SLV 10	Load pattern	Delta SV	-0.300000
SLV 10	Load pattern	I.h	1.000000
SLV 10	Load pattern	I.v	0.300000
SLV 11	Load pattern	DEAD	1.000000
SLV 11	Load pattern	P.copertura	20.000000
SLV 11	Load pattern	SP.sx	9.100000
SLV 11	Load pattern	SP.dx	10.900000
SLV 11	Load pattern	Qd_sx	4.000000
SLV 11	Load pattern	Qd_dx	4.000000
SLV 11	Load pattern	Sq_sx	1.800000
SLV 11	Load pattern	Sq_dx	2.200000
SLV 11	Load pattern	Delta Sh sn	1.000000
SLV 11	Load pattern	Delta Sh dx	0.000000
SLV 11	Load pattern	Delta SV	0.300000
SLV 11	Load pattern	I.h	-1.000000
SLV 11	Load pattern	I.v	-0.300000
SLV 12	Load pattern	DEAD	1.000000
SLV 12	Load pattern	P.copertura	20.000000
SLV 12	Load pattern	SP.sx	9.100000
SLV 12	Load pattern	SP.dx	10.900000
SLV 12	Load pattern	Qd_sx	4.000000
SLV 12	Load pattern	Qd_dx	4.000000
SLV 12	Load pattern	Sq_sx	1.800000
SLV 12	Load pattern	Sq_dx	2.200000
SLV 12	Load pattern	Delta Sh sn	0.000000
SLV 12	Load pattern	Delta Sh dx	1.000000
SLV 12	Load pattern	Delta SV	0.300000
SLV 12	Load pattern	I.h	1.000000
SLV 12	Load pattern	I.v	-0.300000
SLV 13	Load pattern	DEAD	1.000000
SLV 13	Load pattern	P.copertura	20.000000
SLV 13	Load pattern	SP.sx	9.100000
SLV 13	Load pattern	SP.dx	10.900000
SLV 13	Load pattern	Qd_sx	4.000000
SLV 13	Load pattern	Qd_dx	4.000000
SLV 13	Load pattern	Sq_sx	1.800000
SLV 13	Load pattern	Sq_dx	2.200000
SLV 13	Load pattern	Delta Sh sn	0.300000
SLV 13	Load pattern	Delta Sh dx	0.000000
SLV 13	Load pattern	Delta SV	-1.000000
SLV 13	Load pattern	I.h	-0.300000
SLV 13	Load pattern	I.v	1.000000
SLV 14	Load pattern	DEAD	1.000000
SLV 14	Load pattern	P.copertura	20.000000
SLV 14	Load pattern	SP.sx	9.100000
SLV 14	Load pattern	SP.dx	10.900000
SLV 14	Load pattern	Qd_sx	4.000000
SLV 14	Load pattern	Qd_dx	4.000000
SLV 14	Load pattern	Sq_sx	1.800000
SLV 14	Load pattern	Sq_dx	2.200000
SLV 14	Load pattern	Delta Sh sn	0.000000
SLV 14	Load pattern	Delta Sh dx	0.300000
SLV 14	Load pattern	Delta SV	-1.000000
SLV 14	Load pattern	I.h	0.300000

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
SLV 14	Load pattern	I.v	1.000000
SLV 15	Load pattern	DEAD	1.000000
SLV 15	Load pattern	P.copertura	20.000000
SLV 15	Load pattern	SP.sx	9.100000
SLV 15	Load pattern	SP.dx	10.900000
SLV 15	Load pattern	Qd_sx	4.000000
SLV 15	Load pattern	Qd_dx	4.000000
SLV 15	Load pattern	Sq.sx	1.800000
SLV 15	Load pattern	Sq.dx	2.200000
SLV 15	Load pattern	Delta Sh sn	0.300000
SLV 15	Load pattern	Delta Sh dx	0.000000
SLV 15	Load pattern	Delta SV	1.000000
SLV 15	Load pattern	I.h	-0.300000
SLV 15	Load pattern	I.v	-1.000000
SLV 16	Load pattern	DEAD	1.000000
SLV 16	Load pattern	P.copertura	20.000000
SLV 16	Load pattern	SP.sx	9.100000
SLV 16	Load pattern	SP.dx	10.900000
SLV 16	Load pattern	Qd_sx	4.000000
SLV 16	Load pattern	Qd_dx	4.000000
SLV 16	Load pattern	Sq.sx	1.800000
SLV 16	Load pattern	Sq.dx	2.200000
SLV 16	Load pattern	Delta Sh sn	0.000000
SLV 16	Load pattern	Delta Sh dx	0.300000
SLV 16	Load pattern	Delta SV	1.000000
SLV 16	Load pattern	I.h	0.300000
SLV 16	Load pattern	I.v	-1.000000
SLC -TBM	Load pattern	DEAD	1.000000
SLC -TBM	Load pattern	P.copertura	20.000000
SLC -TBM	Load pattern	SP.dx	9.100000
SLC -TBM	Load pattern	SP.sx	10.900000
SLC -TBM	Load pattern	Qd_dx	20.000000
SLC -TBM	Load pattern	Qd_sx	20.000000
SLC -TBM	Load pattern	Sq.dx	9.100000
SLC -TBM	Load pattern	Sq.sx	10.900000
SLC -TBM	Load pattern	TBM	1.000000
SLU-TBM	Load pattern	DEAD	1.300000
SLU-TBM	Load pattern	P.copertura	26.000000
SLU-TBM	Load pattern	SP.sx	11.900000
SLU-TBM	Load pattern	SP.dx	14.100000
SLU-TBM	Load pattern	Qd_sx	30.000000
SLU-TBM	Load pattern	Qd_dx	30.000000
SLU-TBM	Load pattern	Sq.sx	13.700000
SLU-TBM	Load pattern	Sq.dx	16.300000
SLU-TBM	Load pattern	TBM	1.500000

Table: Case - Static 2 - Nonlinear Load Application

Table: Case - Static 2 - Nonlinear Load Application

Case	LoadApp	MonitorDOF	MonitorJt
DEAD	Full Load	U1	30
P.P.	Full Load	U1	30
P.copertura	Full Load	U1	30
SP.sx	Full Load	U1	30
SP.dx	Full Load	U1	30
Qd_sx	Full Load	U1	30
Qd_dx	Full Load	U1	30

Table: Case - Static 2 - Nonlinear Load Application

Case	LoadApp	MonitorDOF	MonitorJt
Sq.sx	Full Load	U1	30
Sq.dx	Full Load	U1	30
SLE-C	Full Load	U1	30
SLE-F1	Full Load	U1	30
SLE-F2	Full Load	U1	30
SLE-F3	Full Load	U1	30
SLE-QP	Full Load	U1	30
SLU-1	Full Load	U1	30
SLU-2	Full Load	U1	30
SLU-3	Full Load	U1	30
SLU-4	Full Load	U1	30
SLU-5	Full Load	U1	30
SLU-6	Full Load	U1	30
SLU-7	Full Load	U1	30
Delta Sh sn	Full Load	U1	30
Delta Sh dx	Full Load	U1	30
Delta SV	Full Load	U1	30
I.h	Full Load	U1	30
I.v	Full Load	U1	30
SLV 1	Full Load	U1	30
SLV 2	Full Load	U1	30
SLV 3	Full Load	U1	30
SLV 4	Full Load	U1	30
SLV 5	Full Load	U1	30
SLV 6	Full Load	U1	30
SLV 7	Full Load	U1	30
SLV 8	Full Load	U1	30
SLV 9	Full Load	U1	30
SLV 10	Full Load	U1	30
SLV 11	Full Load	U1	30
SLV 12	Full Load	U1	30
SLV 13	Full Load	U1	30
SLV 14	Full Load	U1	30
SLV 15	Full Load	U1	30
SLV 16	Full Load	U1	30
SLC -TBM	Full Load	U1	30
SLU-TBM	Full Load	U1	30

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
30	30	31	No	0.50758	134.83151	0.00000	119.16007
31	31	32	No	0.55000	135.30459	0.00000	118.99413
32	32	33	No	0.57094	135.75193	0.00000	118.65647
33	33	34	No	0.55000	136.20067	0.00000	118.32069
34	34	35	No	0.55000	136.65377	0.00000	118.00960
35	35	36	No	0.55000	137.12897	0.00000	117.73344
36	36	37	No	0.55000	137.62356	0.00000	117.49376
37	37	38	No	0.55000	138.13477	0.00000	117.29192
38	38	39	No	0.55000	138.65970	0.00000	117.12907
39	39	40	No	0.55000	139.19538	0.00000	117.00611
40	40	41	No	0.55000	139.73879	0.00000	116.92375
41	41	42	No	0.50610	140.26488	0.00000	116.88251
42	30	43	No	0.83615	134.15964	0.00000	119.16007
43	43	44	No	0.81384	133.33465	0.00000	119.16007
44	44	45	No	0.83601	132.50972	0.00000	119.16007

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
75	74	75	No	0.50758	146.20393	0.00000	119.16007
76	75	76	No	0.55000	145.73084	0.00000	118.99413
77	76	77	No	0.57094	145.28351	0.00000	118.65647
78	77	78	No	0.55000	144.83476	0.00000	118.32069
79	78	79	No	0.55000	144.38166	0.00000	118.00960
80	79	80	No	0.55000	143.90647	0.00000	117.73344
81	80	81	No	0.55000	143.41187	0.00000	117.49376
82	81	82	No	0.55000	142.90066	0.00000	117.29192
83	82	83	No	0.55000	142.37574	0.00000	117.12907
84	83	84	No	0.55000	141.84005	0.00000	117.00611
85	84	85	No	0.55000	141.29665	0.00000	116.92375
86	85	42	No	0.50610	140.77056	0.00000	116.88251
87	74	86	No	0.83615	146.87579	0.00000	119.16007
88	86	87	No	0.81384	147.70079	0.00000	119.16007
89	87	88	No	0.83601	148.52572	0.00000	119.16007

Table: Connectivity - Frame, Part 2 of 2

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
30	0.00000	SLE-C	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-C	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-C	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-C	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-C	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-C	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-F1	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-F1	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-F1	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-F1	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-F1	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-F1	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-F2	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-F2	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-F2	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-F2	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-F2	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-F2	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-F3	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-F3	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-F3	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-F3	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-F3	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-F3	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-QP	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-QP	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-QP	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLE-QP	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLE-QP	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLE-QP	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLU-1	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-1	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-1	NonStatic	Max	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-1	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-1	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-1	NonStatic	Min	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-2	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-2	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-2	NonStatic	Max	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-2	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-2	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-2	NonStatic	Min	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-3	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLU-3	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLU-3	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLU-3	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLU-3	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLU-3	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLU-4	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-4	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-4	NonStatic	Max	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-4	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-4	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-4	NonStatic	Min	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-5	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLU-5	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLU-5	NonStatic	Max	0.000	-49.946	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
30	0.00000	SLU-5	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLU-5	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLU-5	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLU-6	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-6	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-6	NonStatic	Max	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-6	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
30	0.25379	SLU-6	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
30	0.50758	SLU-6	NonStatic	Min	1.455E-11	-64.929	0.000	0.0000
30	0.00000	SLU-7	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLU-7	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLU-7	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLU-7	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLU-7	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLU-7	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 1	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 1	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 1	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 1	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 1	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 1	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 2	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 2	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 2	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 2	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 2	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 2	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 3	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 3	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 3	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 3	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 3	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 3	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 4	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 4	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 4	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 4	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 4	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 4	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 5	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 5	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 5	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 5	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 5	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 5	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 6	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 6	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 6	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 6	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 6	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 6	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 7	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 7	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 7	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 7	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 7	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 7	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 8	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 8	NonStatic	Max	0.000	-58.509	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
30	0.50758	SLV 8	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 8	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 8	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 8	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 9	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 9	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 9	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 9	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 9	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 9	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 10	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 10	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 10	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 10	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 10	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 10	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 11	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 11	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 11	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 11	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 11	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 11	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 12	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 12	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 12	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 12	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 12	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 12	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 13	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 13	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 13	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 13	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 13	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 13	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 14	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 14	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 14	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 14	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 14	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 14	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 15	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 15	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 15	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 15	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 15	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 15	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 16	NonStatic	Max	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 16	NonStatic	Max	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 16	NonStatic	Max	0.000	-49.946	0.000	0.0000
30	0.00000	SLV 16	NonStatic	Min	0.000	-67.072	0.000	0.0000
30	0.25379	SLV 16	NonStatic	Min	0.000	-58.509	0.000	0.0000
30	0.50758	SLV 16	NonStatic	Min	0.000	-49.946	0.000	0.0000
30	0.00000	SLC -TBM	NonStatic	Max	0.000	-348.939	0.000	0.0000
30	0.25379	SLC -TBM	NonStatic	Max	0.000	-340.376	0.000	0.0000
30	0.50758	SLC -TBM	NonStatic	Max	0.000	-331.813	0.000	0.0000
30	0.00000	SLC -TBM	NonStatic	Min	0.000	-348.939	0.000	0.0000
30	0.25379	SLC -TBM	NonStatic	Min	0.000	-340.376	0.000	0.0000
30	0.50758	SLC -TBM	NonStatic	Min	0.000	-331.813	0.000	0.0000
30	0.00000	SLU-TBM	NonStatic	Max	0.000	-509.995	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
30	0.25379	SLU-TBM	NonStatic	Max	0.000	-498.863	0.000	0.0000
30	0.50758	SLU-TBM	NonStatic	Max	0.000	-487.731	0.000	0.0000
30	0.00000	SLU-TBM	NonStatic	Min	0.000	-509.995	0.000	0.0000
30	0.25379	SLU-TBM	NonStatic	Min	0.000	-498.863	0.000	0.0000
30	0.50758	SLU-TBM	NonStatic	Min	0.000	-487.731	0.000	0.0000
31	0.00000	SLE-C	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-C	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-C	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-C	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-C	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-C	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-F1	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-F1	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-F1	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-F1	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-F1	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-F1	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-F2	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-F2	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-F2	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-F2	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-F2	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-F2	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-F3	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-F3	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-F3	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-F3	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-F3	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-F3	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-QP	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-QP	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-QP	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLE-QP	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLE-QP	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLE-QP	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLU-1	NonStatic	Max	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-1	NonStatic	Max	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-1	NonStatic	Max	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-1	NonStatic	Min	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-1	NonStatic	Min	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-1	NonStatic	Min	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-2	NonStatic	Max	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-2	NonStatic	Max	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-2	NonStatic	Max	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-2	NonStatic	Min	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-2	NonStatic	Min	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-2	NonStatic	Min	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-3	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLU-3	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLU-3	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLU-3	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLU-3	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLU-3	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLU-4	NonStatic	Max	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-4	NonStatic	Max	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-4	NonStatic	Max	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-4	NonStatic	Min	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-4	NonStatic	Min	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-4	NonStatic	Min	41.617	-58.715	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
31	0.00000	SLU-5	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLU-5	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLU-5	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLU-5	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLU-5	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLU-5	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLU-6	NonStatic	Max	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-6	NonStatic	Max	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-6	NonStatic	Max	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-6	NonStatic	Min	53.479	-74.390	0.000	0.0000
31	0.27500	SLU-6	NonStatic	Min	47.548	-66.552	0.000	0.0000
31	0.55000	SLU-6	NonStatic	Min	41.617	-58.715	0.000	0.0000
31	0.00000	SLU-7	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLU-7	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLU-7	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLU-7	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLU-7	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLU-7	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 1	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 1	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 1	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 1	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 1	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 1	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 2	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 2	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 2	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 2	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 2	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 2	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 3	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 3	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 3	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 3	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 3	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 3	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 4	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 4	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 4	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 4	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 4	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 4	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 5	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 5	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 5	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 5	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 5	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 5	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 6	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 6	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 6	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 6	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 6	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 6	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 7	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 7	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 7	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 7	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 7	NonStatic	Min	36.575	-51.194	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
31	0.55000	SLV 7	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 8	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 8	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 8	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 8	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 8	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 8	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 9	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 9	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 9	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 9	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 9	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 9	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 10	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 10	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 10	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 10	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 10	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 10	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 11	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 11	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 11	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 11	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 11	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 11	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 12	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 12	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 12	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 12	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 12	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 12	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 13	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 13	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 13	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 13	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 13	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 13	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 14	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 14	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 14	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 14	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 14	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 14	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 15	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 15	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 15	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 15	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 15	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 15	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 16	NonStatic	Max	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 16	NonStatic	Max	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 16	NonStatic	Max	32.013	-45.165	0.000	0.0000
31	0.00000	SLV 16	NonStatic	Min	41.137	-57.223	0.000	0.0000
31	0.27500	SLV 16	NonStatic	Min	36.575	-51.194	0.000	0.0000
31	0.55000	SLV 16	NonStatic	Min	32.013	-45.165	0.000	0.0000
31	0.00000	SLC -TBM	NonStatic	Max	239.682	-325.636	0.000	0.0000
31	0.27500	SLC -TBM	NonStatic	Max	235.120	-319.607	0.000	0.0000
31	0.55000	SLC -TBM	NonStatic	Max	230.558	-313.579	0.000	0.0000
31	0.00000	SLC -TBM	NonStatic	Min	239.682	-325.636	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
31	0.27500	SLC -TBM	NonStatic	Min	235.120	-319.607	0.000	0.0000
31	0.55000	SLC -TBM	NonStatic	Min	230.558	-313.579	0.000	0.0000
31	0.00000	SLU-TBM	NonStatic	Max	351.296	-477.010	0.000	0.0000
31	0.27500	SLU-TBM	NonStatic	Max	345.366	-469.172	0.000	0.0000
31	0.55000	SLU-TBM	NonStatic	Max	339.435	-461.335	0.000	0.0000
31	0.00000	SLU-TBM	NonStatic	Min	351.296	-477.010	0.000	0.0000
31	0.27500	SLU-TBM	NonStatic	Min	345.366	-469.172	0.000	0.0000
31	0.55000	SLU-TBM	NonStatic	Min	339.435	-461.335	0.000	0.0000
32	0.00000	SLE-C	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-C	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-C	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-C	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-C	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-C	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-F1	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-F1	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-F1	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-F1	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-F1	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-F1	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-F2	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-F2	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-F2	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-F2	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-F2	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-F2	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-F3	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-F3	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-F3	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-F3	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-F3	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-F3	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-QP	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-QP	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-QP	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLE-QP	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLE-QP	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLE-QP	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLU-1	NonStatic	Max	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-1	NonStatic	Max	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-1	NonStatic	Max	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-1	NonStatic	Min	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-1	NonStatic	Min	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-1	NonStatic	Min	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-2	NonStatic	Max	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-2	NonStatic	Max	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-2	NonStatic	Max	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-2	NonStatic	Min	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-2	NonStatic	Min	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-2	NonStatic	Min	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-3	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLU-3	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLU-3	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLU-3	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLU-3	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLU-3	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLU-4	NonStatic	Max	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-4	NonStatic	Max	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-4	NonStatic	Max	29.194	-50.971	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
32	0.00000	SLU-4	NonStatic	Min	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-4	NonStatic	Min	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-4	NonStatic	Min	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-5	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLU-5	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLU-5	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLU-5	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLU-5	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLU-5	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLU-6	NonStatic	Max	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-6	NonStatic	Max	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-6	NonStatic	Max	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-6	NonStatic	Min	41.469	-67.272	0.000	0.0000
32	0.28547	SLU-6	NonStatic	Min	35.332	-59.122	0.000	0.0000
32	0.57094	SLU-6	NonStatic	Min	29.194	-50.971	0.000	0.0000
32	0.00000	SLU-7	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLU-7	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLU-7	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLU-7	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLU-7	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLU-7	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 1	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 1	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 1	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 1	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 1	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 1	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 2	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 2	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 2	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 2	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 2	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 2	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 3	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 3	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 3	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 3	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 3	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 3	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 4	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 4	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 4	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 4	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 4	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 4	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 5	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 5	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 5	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 5	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 5	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 5	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 6	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 6	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 6	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 6	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 6	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 6	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 7	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 7	NonStatic	Max	27.178	-45.478	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
32	0.57094	SLV 7	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 7	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 7	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 7	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 8	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 8	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 8	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 8	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 8	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 8	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 9	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 9	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 9	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 9	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 9	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 9	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 10	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 10	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 10	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 10	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 10	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 10	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 11	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 11	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 11	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 11	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 11	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 11	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 12	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 12	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 12	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 12	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 12	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 12	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 13	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 13	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 13	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 13	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 13	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 13	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 14	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 14	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 14	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 14	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 14	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 14	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 15	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 15	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 15	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 15	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 15	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 15	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 16	NonStatic	Max	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 16	NonStatic	Max	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 16	NonStatic	Max	22.457	-39.209	0.000	0.0000
32	0.00000	SLV 16	NonStatic	Min	31.899	-51.748	0.000	0.0000
32	0.28547	SLV 16	NonStatic	Min	27.178	-45.478	0.000	0.0000
32	0.57094	SLV 16	NonStatic	Min	22.457	-39.209	0.000	0.0000
32	0.00000	SLC -TBM	NonStatic	Max	229.791	-336.293	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
32	0.28547	SLC -TBM	NonStatic	Max	225.070	-330.024	0.000	0.0000
32	0.57094	SLC -TBM	NonStatic	Max	220.349	-323.754	0.000	0.0000
32	0.00000	SLC -TBM	NonStatic	Min	229.791	-336.293	0.000	0.0000
32	0.28547	SLC -TBM	NonStatic	Min	225.070	-330.024	0.000	0.0000
32	0.57094	SLC -TBM	NonStatic	Min	220.349	-323.754	0.000	0.0000
32	0.00000	SLU-TBM	NonStatic	Max	338.307	-494.090	0.000	0.0000
32	0.28547	SLU-TBM	NonStatic	Max	332.170	-485.940	0.000	0.0000
32	0.57094	SLU-TBM	NonStatic	Max	326.033	-477.790	0.000	0.0000
32	0.00000	SLU-TBM	NonStatic	Min	338.307	-494.090	0.000	0.0000
32	0.28547	SLU-TBM	NonStatic	Min	332.170	-485.940	0.000	0.0000
32	0.57094	SLU-TBM	NonStatic	Min	326.033	-477.790	0.000	0.0000
33	0.00000	SLE-C	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-C	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-C	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-C	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-C	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-C	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-F1	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-F1	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-F1	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-F1	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-F1	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-F1	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-F2	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-F2	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-F2	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-F2	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-F2	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-F2	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-F3	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-F3	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-F3	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-F3	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-F3	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-F3	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-QP	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-QP	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-QP	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLE-QP	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLE-QP	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLE-QP	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLU-1	NonStatic	Max	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-1	NonStatic	Max	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-1	NonStatic	Max	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-1	NonStatic	Min	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-1	NonStatic	Min	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-1	NonStatic	Min	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-2	NonStatic	Max	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-2	NonStatic	Max	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-2	NonStatic	Max	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-2	NonStatic	Min	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-2	NonStatic	Min	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-2	NonStatic	Min	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-3	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLU-3	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLU-3	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLU-3	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLU-3	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLU-3	NonStatic	Min	13.172	-34.406	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
33	0.00000	SLU-4	NonStatic	Max	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-4	NonStatic	Max	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-4	NonStatic	Max	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-4	NonStatic	Min	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-4	NonStatic	Min	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-4	NonStatic	Min	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-5	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLU-5	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLU-5	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLU-5	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLU-5	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLU-5	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLU-6	NonStatic	Max	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-6	NonStatic	Max	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-6	NonStatic	Max	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-6	NonStatic	Min	28.851	-60.503	0.000	0.0000
33	0.27500	SLU-6	NonStatic	Min	22.987	-52.615	0.000	0.0000
33	0.55000	SLU-6	NonStatic	Min	17.123	-44.728	0.000	0.0000
33	0.00000	SLU-7	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLU-7	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLU-7	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLU-7	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLU-7	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLU-7	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 1	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 1	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 1	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 1	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 1	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 1	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 2	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 2	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 2	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 2	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 2	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 2	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 3	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 3	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 3	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 3	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 3	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 3	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 4	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 4	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 4	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 4	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 4	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 4	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 5	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 5	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 5	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 5	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 5	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 5	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 6	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 6	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 6	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 6	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 6	NonStatic	Min	17.682	-40.473	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
33	0.55000	SLV 6	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 7	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 7	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 7	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 7	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 7	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 7	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 8	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 8	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 8	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 8	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 8	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 8	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 9	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 9	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 9	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 9	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 9	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 9	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 10	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 10	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 10	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 10	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 10	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 10	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 11	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 11	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 11	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 11	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 11	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 11	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 12	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 12	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 12	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 12	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 12	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 12	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 13	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 13	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 13	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 13	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 13	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 13	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 14	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 14	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 14	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 14	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 14	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 14	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 15	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 15	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 15	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 15	NonStatic	Min	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 15	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 15	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 16	NonStatic	Max	22.193	-46.541	0.000	0.0000
33	0.27500	SLV 16	NonStatic	Max	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 16	NonStatic	Max	13.172	-34.406	0.000	0.0000
33	0.00000	SLV 16	NonStatic	Min	22.193	-46.541	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
33	0.27500	SLV 16	NonStatic	Min	17.682	-40.473	0.000	0.0000
33	0.55000	SLV 16	NonStatic	Min	13.172	-34.406	0.000	0.0000
33	0.00000	SLC -TBM	NonStatic	Max	218.268	-351.341	0.000	0.0000
33	0.27500	SLC -TBM	NonStatic	Max	213.757	-345.274	0.000	0.0000
33	0.55000	SLC -TBM	NonStatic	Max	209.247	-339.206	0.000	0.0000
33	0.00000	SLC -TBM	NonStatic	Min	218.268	-351.341	0.000	0.0000
33	0.27500	SLC -TBM	NonStatic	Min	213.757	-345.274	0.000	0.0000
33	0.55000	SLC -TBM	NonStatic	Min	209.247	-339.206	0.000	0.0000
33	0.00000	SLU-TBM	NonStatic	Max	322.963	-517.704	0.000	0.0000
33	0.27500	SLU-TBM	NonStatic	Max	317.100	-509.816	0.000	0.0000
33	0.55000	SLU-TBM	NonStatic	Max	311.236	-501.928	0.000	0.0000
33	0.00000	SLU-TBM	NonStatic	Min	322.963	-517.704	0.000	0.0000
33	0.27500	SLU-TBM	NonStatic	Min	317.100	-509.816	0.000	0.0000
33	0.55000	SLU-TBM	NonStatic	Min	311.236	-501.928	0.000	0.0000
34	0.00000	SLE-C	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-C	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-C	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-C	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-C	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-C	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-F1	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-F1	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-F1	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-F1	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-F1	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-F1	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-F2	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-F2	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-F2	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-F2	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-F2	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-F2	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-F3	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-F3	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-F3	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-F3	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-F3	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-F3	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-QP	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-QP	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-QP	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLE-QP	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLE-QP	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLE-QP	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLU-1	NonStatic	Max	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-1	NonStatic	Max	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-1	NonStatic	Max	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-1	NonStatic	Min	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-1	NonStatic	Min	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-1	NonStatic	Min	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-2	NonStatic	Max	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-2	NonStatic	Max	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-2	NonStatic	Max	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-2	NonStatic	Min	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-2	NonStatic	Min	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-2	NonStatic	Min	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-3	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLU-3	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLU-3	NonStatic	Max	2.178	-30.415	0.000	0.0000

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	SLU-3	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLU-3	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLU-3	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLU-4	NonStatic	Max	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-4	NonStatic	Max	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-4	NonStatic	Max	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-4	NonStatic	Min	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-4	NonStatic	Min	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-4	NonStatic	Min	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-5	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLU-5	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLU-5	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLU-5	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLU-5	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLU-5	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLU-6	NonStatic	Max	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-6	NonStatic	Max	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-6	NonStatic	Max	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-6	NonStatic	Min	13.340	-56.151	0.000	0.0000
34	0.27500	SLU-6	NonStatic	Min	8.086	-47.845	0.000	0.0000
34	0.55000	SLU-6	NonStatic	Min	2.831	-39.539	0.000	0.0000
34	0.00000	SLU-7	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLU-7	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLU-7	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLU-7	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLU-7	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLU-7	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 1	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 1	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 1	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 1	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 1	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 1	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 2	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 2	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 2	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 2	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 2	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 2	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 3	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 3	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 3	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 3	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 3	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 3	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 4	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 4	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 4	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 4	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 4	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 4	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 5	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 5	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 5	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 5	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 5	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 5	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 6	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 6	NonStatic	Max	6.220	-36.804	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
34	0.55000	SLV 6	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 6	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 6	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 6	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 7	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 7	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 7	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 7	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 7	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 7	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 8	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 8	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 8	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 8	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 8	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 8	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 9	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 9	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 9	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 9	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 9	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 9	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 10	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 10	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 10	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 10	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 10	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 10	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 11	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 11	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 11	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 11	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 11	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 11	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 12	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 12	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 12	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 12	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 12	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 12	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 13	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 13	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 13	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 13	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 13	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 13	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 14	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 14	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 14	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 14	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 14	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 14	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 15	NonStatic	Max	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 15	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 15	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 15	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 15	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 15	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 16	NonStatic	Max	10.262	-43.193	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
34	0.27500	SLV 16	NonStatic	Max	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 16	NonStatic	Max	2.178	-30.415	0.000	0.0000
34	0.00000	SLV 16	NonStatic	Min	10.262	-43.193	0.000	0.0000
34	0.27500	SLV 16	NonStatic	Min	6.220	-36.804	0.000	0.0000
34	0.55000	SLV 16	NonStatic	Min	2.178	-30.415	0.000	0.0000
34	0.00000	SLC -TBM	NonStatic	Max	182.069	-384.240	0.000	0.0000
34	0.27500	SLC -TBM	NonStatic	Max	178.027	-377.851	0.000	0.0000
34	0.55000	SLC -TBM	NonStatic	Max	173.985	-371.462	0.000	0.0000
34	0.00000	SLC -TBM	NonStatic	Min	182.069	-384.240	0.000	0.0000
34	0.27500	SLC -TBM	NonStatic	Min	178.027	-377.851	0.000	0.0000
34	0.55000	SLC -TBM	NonStatic	Min	173.985	-371.462	0.000	0.0000
34	0.00000	SLU-TBM	NonStatic	Max	271.051	-567.722	0.000	0.0000
34	0.27500	SLU-TBM	NonStatic	Max	265.796	-559.416	0.000	0.0000
34	0.55000	SLU-TBM	NonStatic	Max	260.542	-551.110	0.000	0.0000
34	0.00000	SLU-TBM	NonStatic	Min	271.051	-567.722	0.000	0.0000
34	0.27500	SLU-TBM	NonStatic	Min	265.796	-559.416	0.000	0.0000
34	0.55000	SLU-TBM	NonStatic	Min	260.542	-551.110	0.000	0.0000
35	0.00000	SLE-C	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-C	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-C	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-C	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-C	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-C	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-F1	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-F1	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-F1	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-F1	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-F1	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-F1	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-F2	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-F2	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-F2	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-F2	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-F2	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-F2	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-F3	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-F3	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-F3	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-F3	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-F3	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-F3	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-QP	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-QP	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-QP	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLE-QP	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLE-QP	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLE-QP	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLU-1	NonStatic	Max	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-1	NonStatic	Max	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-1	NonStatic	Max	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-1	NonStatic	Min	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-1	NonStatic	Min	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-1	NonStatic	Min	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-2	NonStatic	Max	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-2	NonStatic	Max	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-2	NonStatic	Max	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-2	NonStatic	Min	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-2	NonStatic	Min	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-2	NonStatic	Min	-9.802	-33.841	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
35	0.00000	SLU-3	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLU-3	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLU-3	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLU-3	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLU-3	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLU-3	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLU-4	NonStatic	Max	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-4	NonStatic	Max	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-4	NonStatic	Max	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-4	NonStatic	Min	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-4	NonStatic	Min	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-4	NonStatic	Min	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-5	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLU-5	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLU-5	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLU-5	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLU-5	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLU-5	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLU-6	NonStatic	Max	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-6	NonStatic	Max	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-6	NonStatic	Max	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-6	NonStatic	Min	-0.571	-51.195	0.000	0.0000
35	0.27500	SLU-6	NonStatic	Min	-5.187	-42.518	0.000	0.0000
35	0.55000	SLU-6	NonStatic	Min	-9.802	-33.841	0.000	0.0000
35	0.00000	SLU-7	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLU-7	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLU-7	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLU-7	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLU-7	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLU-7	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 1	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 1	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 1	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 1	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 1	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 1	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 2	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 2	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 2	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 2	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 2	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 2	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 3	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 3	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 3	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 3	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 3	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 3	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 4	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 4	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 4	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 4	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 4	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 4	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 5	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 5	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 5	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 5	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 5	NonStatic	Min	-3.990	-32.706	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
35	0.55000	SLV 5	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 6	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 6	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 6	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 6	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 6	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 6	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 7	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 7	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 7	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 7	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 7	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 7	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 8	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 8	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 8	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 8	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 8	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 8	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 9	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 9	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 9	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 9	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 9	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 9	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 10	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 10	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 10	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 10	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 10	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 10	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 11	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 11	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 11	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 11	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 11	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 11	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 12	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 12	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 12	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 12	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 12	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 12	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 13	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 13	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 13	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 13	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 13	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 13	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 14	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 14	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 14	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 14	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 14	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 14	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 15	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 15	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 15	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 15	NonStatic	Min	-0.439	-39.381	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
35	0.27500	SLV 15	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 15	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 16	NonStatic	Max	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 16	NonStatic	Max	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 16	NonStatic	Max	-7.540	-26.031	0.000	0.0000
35	0.00000	SLV 16	NonStatic	Min	-0.439	-39.381	0.000	0.0000
35	0.27500	SLV 16	NonStatic	Min	-3.990	-32.706	0.000	0.0000
35	0.55000	SLV 16	NonStatic	Min	-7.540	-26.031	0.000	0.0000
35	0.00000	SLC -TBM	NonStatic	Max	144.288	-418.830	0.000	0.0000
35	0.27500	SLC -TBM	NonStatic	Max	140.737	-412.155	0.000	0.0000
35	0.55000	SLC -TBM	NonStatic	Max	137.187	-405.481	0.000	0.0000
35	0.00000	SLC -TBM	NonStatic	Min	144.288	-418.830	0.000	0.0000
35	0.27500	SLC -TBM	NonStatic	Min	140.737	-412.155	0.000	0.0000
35	0.55000	SLC -TBM	NonStatic	Min	137.187	-405.481	0.000	0.0000
35	0.00000	SLU-TBM	NonStatic	Max	216.520	-620.369	0.000	0.0000
35	0.27500	SLU-TBM	NonStatic	Max	211.904	-611.692	0.000	0.0000
35	0.55000	SLU-TBM	NonStatic	Max	207.289	-603.015	0.000	0.0000
35	0.00000	SLU-TBM	NonStatic	Min	216.520	-620.369	0.000	0.0000
35	0.27500	SLU-TBM	NonStatic	Min	211.904	-611.692	0.000	0.0000
35	0.55000	SLU-TBM	NonStatic	Min	207.289	-603.015	0.000	0.0000
36	0.00000	SLE-C	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-C	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-C	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-C	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-C	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-C	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-F1	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-F1	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-F1	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-F1	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-F1	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-F1	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-F2	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-F2	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-F2	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-F2	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-F2	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-F2	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-F3	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-F3	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-F3	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-F3	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-F3	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-F3	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-QP	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-QP	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-QP	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLE-QP	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLE-QP	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLE-QP	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLU-1	NonStatic	Max	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-1	NonStatic	Max	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-1	NonStatic	Max	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-1	NonStatic	Min	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-1	NonStatic	Min	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-1	NonStatic	Min	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-2	NonStatic	Max	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-2	NonStatic	Max	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-2	NonStatic	Max	-20.686	-27.717	0.000	0.0000

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	SLU-2	NonStatic	Min	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-2	NonStatic	Min	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-2	NonStatic	Min	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-3	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLU-3	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLU-3	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLU-3	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLU-3	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLU-3	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLU-4	NonStatic	Max	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-4	NonStatic	Max	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-4	NonStatic	Max	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-4	NonStatic	Min	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-4	NonStatic	Min	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-4	NonStatic	Min	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-5	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLU-5	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLU-5	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLU-5	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLU-5	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLU-5	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLU-6	NonStatic	Max	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-6	NonStatic	Max	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-6	NonStatic	Max	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-6	NonStatic	Min	-12.786	-45.716	0.000	0.0000
36	0.27500	SLU-6	NonStatic	Min	-16.736	-36.717	0.000	0.0000
36	0.55000	SLU-6	NonStatic	Min	-20.686	-27.717	0.000	0.0000
36	0.00000	SLU-7	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLU-7	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLU-7	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLU-7	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLU-7	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLU-7	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 1	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 1	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 1	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 1	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 1	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 1	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 2	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 2	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 2	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 2	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 2	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 2	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 3	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 3	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 3	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 3	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 3	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 3	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 4	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 4	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 4	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 4	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 4	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 4	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 5	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 5	NonStatic	Max	-12.874	-28.244	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
36	0.55000	SLV 5	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 5	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 5	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 5	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 6	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 6	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 6	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 6	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 6	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 6	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 7	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 7	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 7	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 7	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 7	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 7	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 8	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 8	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 8	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 8	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 8	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 8	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 9	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 9	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 9	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 9	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 9	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 9	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 10	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 10	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 10	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 10	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 10	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 10	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 11	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 11	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 11	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 11	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 11	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 11	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 12	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 12	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 12	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 12	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 12	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 12	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 13	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 13	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 13	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 13	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 13	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 13	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 14	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 14	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 14	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 14	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 14	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 14	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 15	NonStatic	Max	-9.835	-35.166	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
36	0.27500	SLV 15	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 15	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 15	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 15	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 15	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 16	NonStatic	Max	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 16	NonStatic	Max	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 16	NonStatic	Max	-15.913	-21.321	0.000	0.0000
36	0.00000	SLV 16	NonStatic	Min	-9.835	-35.166	0.000	0.0000
36	0.27500	SLV 16	NonStatic	Min	-12.874	-28.244	0.000	0.0000
36	0.55000	SLV 16	NonStatic	Min	-15.913	-21.321	0.000	0.0000
36	0.00000	SLC -TBM	NonStatic	Max	-146.350	117.813	0.000	0.0000
36	0.27500	SLC -TBM	NonStatic	Max	-149.389	124.736	0.000	0.0000
36	0.55000	SLC -TBM	NonStatic	Max	-152.428	131.659	0.000	0.0000
36	0.00000	SLC -TBM	NonStatic	Min	-146.350	117.813	0.000	0.0000
36	0.27500	SLC -TBM	NonStatic	Min	-149.389	124.736	0.000	0.0000
36	0.55000	SLC -TBM	NonStatic	Min	-152.428	131.659	0.000	0.0000
36	0.00000	SLU-TBM	NonStatic	Max	-217.558	183.753	0.000	0.0000
36	0.27500	SLU-TBM	NonStatic	Max	-221.508	192.753	0.000	0.0000
36	0.55000	SLU-TBM	NonStatic	Max	-225.459	201.752	0.000	0.0000
36	0.00000	SLU-TBM	NonStatic	Min	-217.558	183.753	0.000	0.0000
36	0.27500	SLU-TBM	NonStatic	Min	-221.508	192.753	0.000	0.0000
36	0.55000	SLU-TBM	NonStatic	Min	-225.459	201.752	0.000	0.0000
37	0.00000	SLE-C	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-C	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-C	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-C	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-C	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-C	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-F1	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-F1	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-F1	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-F1	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-F1	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-F1	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-F2	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-F2	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-F2	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-F2	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-F2	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-F2	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-F3	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-F3	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-F3	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-F3	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-F3	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-F3	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-QP	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-QP	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-QP	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLE-QP	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLE-QP	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLE-QP	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLU-1	NonStatic	Max	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-1	NonStatic	Max	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-1	NonStatic	Max	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-1	NonStatic	Min	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-1	NonStatic	Min	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-1	NonStatic	Min	-29.744	-21.250	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
37	0.00000	SLU-2	NonStatic	Max	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-2	NonStatic	Max	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-2	NonStatic	Max	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-2	NonStatic	Min	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-2	NonStatic	Min	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-2	NonStatic	Min	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-3	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLU-3	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLU-3	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLU-3	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLU-3	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLU-3	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLU-4	NonStatic	Max	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-4	NonStatic	Max	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-4	NonStatic	Max	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-4	NonStatic	Min	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-4	NonStatic	Min	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-4	NonStatic	Min	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-5	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLU-5	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLU-5	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLU-5	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLU-5	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLU-5	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLU-6	NonStatic	Max	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-6	NonStatic	Max	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-6	NonStatic	Max	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-6	NonStatic	Min	-23.218	-39.792	0.000	0.0000
37	0.27500	SLU-6	NonStatic	Min	-26.481	-30.521	0.000	0.0000
37	0.55000	SLU-6	NonStatic	Min	-29.744	-21.250	0.000	0.0000
37	0.00000	SLU-7	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLU-7	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLU-7	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLU-7	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLU-7	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLU-7	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 1	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 1	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 1	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 1	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 1	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 1	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 2	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 2	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 2	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 2	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 2	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 2	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 3	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 3	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 3	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 3	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 3	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 3	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 4	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 4	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 4	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 4	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 4	NonStatic	Min	-20.370	-23.478	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
37	0.55000	SLV 4	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 5	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 5	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 5	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 5	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 5	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 5	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 6	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 6	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 6	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 6	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 6	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 6	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 7	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 7	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 7	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 7	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 7	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 7	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 8	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 8	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 8	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 8	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 8	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 8	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 9	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 9	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 9	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 9	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 9	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 9	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 10	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 10	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 10	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 10	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 10	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 10	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 11	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 11	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 11	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 11	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 11	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 11	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 12	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 12	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 12	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 12	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 12	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 12	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 13	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 13	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 13	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 13	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 13	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 13	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 14	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 14	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 14	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 14	NonStatic	Min	-17.860	-30.609	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
37	0.27500	SLV 14	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 14	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 15	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 15	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 15	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 15	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 15	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 15	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 16	NonStatic	Max	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 16	NonStatic	Max	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 16	NonStatic	Max	-22.880	-16.346	0.000	0.0000
37	0.00000	SLV 16	NonStatic	Min	-17.860	-30.609	0.000	0.0000
37	0.27500	SLV 16	NonStatic	Min	-20.370	-23.478	0.000	0.0000
37	0.55000	SLV 16	NonStatic	Min	-22.880	-16.346	0.000	0.0000
37	0.00000	SLC -TBM	NonStatic	Max	-143.717	99.182	0.000	0.0000
37	0.27500	SLC -TBM	NonStatic	Max	-146.227	106.314	0.000	0.0000
37	0.55000	SLC -TBM	NonStatic	Max	-148.737	113.445	0.000	0.0000
37	0.00000	SLC -TBM	NonStatic	Min	-143.717	99.182	0.000	0.0000
37	0.27500	SLC -TBM	NonStatic	Min	-146.227	106.314	0.000	0.0000
37	0.55000	SLC -TBM	NonStatic	Min	-148.737	113.445	0.000	0.0000
37	0.00000	SLU-TBM	NonStatic	Max	-212.003	154.895	0.000	0.0000
37	0.27500	SLU-TBM	NonStatic	Max	-215.267	164.166	0.000	0.0000
37	0.55000	SLU-TBM	NonStatic	Max	-218.530	173.437	0.000	0.0000
37	0.00000	SLU-TBM	NonStatic	Min	-212.003	154.895	0.000	0.0000
37	0.27500	SLU-TBM	NonStatic	Min	-215.267	164.166	0.000	0.0000
37	0.55000	SLU-TBM	NonStatic	Min	-218.530	173.437	0.000	0.0000
38	0.00000	SLE-C	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-C	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-C	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-C	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-C	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-C	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-F1	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-F1	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-F1	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-F1	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-F1	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-F1	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-F2	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-F2	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-F2	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-F2	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-F2	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-F2	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-F3	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-F3	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-F3	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-F3	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-F3	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-F3	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-QP	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-QP	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-QP	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLE-QP	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLE-QP	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLE-QP	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLU-1	NonStatic	Max	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-1	NonStatic	Max	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-1	NonStatic	Max	-36.912	-14.516	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
38	0.00000	SLU-1	NonStatic	Min	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-1	NonStatic	Min	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-1	NonStatic	Min	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-2	NonStatic	Max	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-2	NonStatic	Max	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-2	NonStatic	Max	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-2	NonStatic	Min	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-2	NonStatic	Min	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-2	NonStatic	Min	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-3	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLU-3	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLU-3	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLU-3	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLU-3	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLU-3	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLU-4	NonStatic	Max	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-4	NonStatic	Max	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-4	NonStatic	Max	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-4	NonStatic	Min	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-4	NonStatic	Min	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-4	NonStatic	Min	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-5	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLU-5	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLU-5	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLU-5	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLU-5	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLU-5	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLU-6	NonStatic	Max	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-6	NonStatic	Max	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-6	NonStatic	Max	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-6	NonStatic	Min	-31.797	-33.495	0.000	0.0000
38	0.27500	SLU-6	NonStatic	Min	-34.355	-24.006	0.000	0.0000
38	0.55000	SLU-6	NonStatic	Min	-36.912	-14.516	0.000	0.0000
38	0.00000	SLU-7	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLU-7	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLU-7	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLU-7	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLU-7	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLU-7	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 1	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 1	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 1	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 1	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 1	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 1	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 2	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 2	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 2	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 2	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 2	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 2	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 3	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 3	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 3	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 3	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 3	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 3	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 4	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 4	NonStatic	Max	-26.427	-18.466	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
38	0.55000	SLV 4	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 4	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 4	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 4	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 5	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 5	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 5	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 5	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 5	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 5	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 6	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 6	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 6	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 6	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 6	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 6	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 7	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 7	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 7	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 7	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 7	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 7	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 8	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 8	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 8	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 8	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 8	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 8	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 9	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 9	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 9	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 9	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 9	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 9	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 10	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 10	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 10	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 10	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 10	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 10	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 11	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 11	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 11	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 11	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 11	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 11	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 12	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 12	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 12	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 12	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 12	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 12	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 13	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 13	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 13	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 13	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 13	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 13	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 14	NonStatic	Max	-24.459	-25.766	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
38	0.27500	SLV 14	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 14	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 14	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 14	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 14	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 15	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 15	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 15	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 15	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 15	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 15	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 16	NonStatic	Max	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 16	NonStatic	Max	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 16	NonStatic	Max	-28.394	-11.166	0.000	0.0000
38	0.00000	SLV 16	NonStatic	Min	-24.459	-25.766	0.000	0.0000
38	0.27500	SLV 16	NonStatic	Min	-26.427	-18.466	0.000	0.0000
38	0.55000	SLV 16	NonStatic	Min	-28.394	-11.166	0.000	0.0000
38	0.00000	SLC -TBM	NonStatic	Max	-141.524	77.707	0.000	0.0000
38	0.27500	SLC -TBM	NonStatic	Max	-143.492	85.007	0.000	0.0000
38	0.55000	SLC -TBM	NonStatic	Max	-145.459	92.307	0.000	0.0000
38	0.00000	SLC -TBM	NonStatic	Min	-141.524	77.707	0.000	0.0000
38	0.27500	SLC -TBM	NonStatic	Min	-143.492	85.007	0.000	0.0000
38	0.55000	SLC -TBM	NonStatic	Min	-145.459	92.307	0.000	0.0000
38	0.00000	SLU-TBM	NonStatic	Max	-207.395	121.714	0.000	0.0000
38	0.27500	SLU-TBM	NonStatic	Max	-209.952	131.204	0.000	0.0000
38	0.55000	SLU-TBM	NonStatic	Max	-212.509	140.694	0.000	0.0000
38	0.00000	SLU-TBM	NonStatic	Min	-207.395	121.714	0.000	0.0000
38	0.27500	SLU-TBM	NonStatic	Min	-209.952	131.204	0.000	0.0000
38	0.55000	SLU-TBM	NonStatic	Min	-212.509	140.694	0.000	0.0000
39	0.00000	SLE-C	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-C	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-C	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-C	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-C	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-C	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-F1	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-F1	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-F1	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-F1	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-F1	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-F1	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-F2	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-F2	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-F2	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-F2	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-F2	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-F2	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-F3	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-F3	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-F3	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-F3	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-F3	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-F3	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-QP	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-QP	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-QP	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLE-QP	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLE-QP	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLE-QP	NonStatic	Min	-32.415	-5.837	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
39	0.00000	SLU-1	NonStatic	Max	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-1	NonStatic	Max	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-1	NonStatic	Max	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-1	NonStatic	Min	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-1	NonStatic	Min	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-1	NonStatic	Min	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-2	NonStatic	Max	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-2	NonStatic	Max	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-2	NonStatic	Max	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-2	NonStatic	Min	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-2	NonStatic	Min	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-2	NonStatic	Min	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-3	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLU-3	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLU-3	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLU-3	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLU-3	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLU-3	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLU-4	NonStatic	Max	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-4	NonStatic	Max	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-4	NonStatic	Max	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-4	NonStatic	Min	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-4	NonStatic	Min	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-4	NonStatic	Min	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-5	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLU-5	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLU-5	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLU-5	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLU-5	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLU-5	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLU-6	NonStatic	Max	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-6	NonStatic	Max	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-6	NonStatic	Max	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-6	NonStatic	Min	-38.465	-26.899	0.000	0.0000
39	0.27500	SLU-6	NonStatic	Min	-40.302	-17.243	0.000	0.0000
39	0.55000	SLU-6	NonStatic	Min	-42.139	-7.588	0.000	0.0000
39	0.00000	SLU-7	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLU-7	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLU-7	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLU-7	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLU-7	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLU-7	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 1	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 1	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 1	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 1	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 1	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 1	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 2	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 2	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 2	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 2	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 2	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 2	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 3	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 3	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 3	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 3	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 3	NonStatic	Min	-31.001	-13.264	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
39	0.55000	SLV 3	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 4	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 4	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 4	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 4	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 4	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 4	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 5	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 5	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 5	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 5	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 5	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 5	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 6	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 6	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 6	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 6	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 6	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 6	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 7	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 7	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 7	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 7	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 7	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 7	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 8	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 8	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 8	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 8	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 8	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 8	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 9	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 9	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 9	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 9	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 9	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 9	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 10	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 10	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 10	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 10	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 10	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 10	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 11	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 11	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 11	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 11	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 11	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 11	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 12	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 12	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 12	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 12	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 12	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 12	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 13	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 13	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 13	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 13	NonStatic	Min	-29.588	-20.691	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
39	0.27500	SLV 13	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 13	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 14	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 14	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 14	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 14	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 14	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 14	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 15	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 15	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 15	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 15	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 15	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 15	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 16	NonStatic	Max	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 16	NonStatic	Max	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 16	NonStatic	Max	-32.415	-5.837	0.000	0.0000
39	0.00000	SLV 16	NonStatic	Min	-29.588	-20.691	0.000	0.0000
39	0.27500	SLV 16	NonStatic	Min	-31.001	-13.264	0.000	0.0000
39	0.55000	SLV 16	NonStatic	Min	-32.415	-5.837	0.000	0.0000
39	0.00000	SLC -TBM	NonStatic	Max	-139.937	54.032	0.000	0.0000
39	0.27500	SLC -TBM	NonStatic	Max	-141.350	61.459	0.000	0.0000
39	0.55000	SLC -TBM	NonStatic	Max	-142.764	68.886	0.000	0.0000
39	0.00000	SLC -TBM	NonStatic	Min	-139.937	54.032	0.000	0.0000
39	0.27500	SLC -TBM	NonStatic	Min	-141.350	61.459	0.000	0.0000
39	0.55000	SLC -TBM	NonStatic	Min	-142.764	68.886	0.000	0.0000
39	0.00000	SLU-TBM	NonStatic	Max	-203.988	85.186	0.000	0.0000
39	0.27500	SLU-TBM	NonStatic	Max	-205.825	94.841	0.000	0.0000
39	0.55000	SLU-TBM	NonStatic	Max	-207.662	104.496	0.000	0.0000
39	0.00000	SLU-TBM	NonStatic	Min	-203.988	85.186	0.000	0.0000
39	0.27500	SLU-TBM	NonStatic	Min	-205.825	94.841	0.000	0.0000
39	0.55000	SLU-TBM	NonStatic	Min	-207.662	104.496	0.000	0.0000
40	0.00000	SLE-C	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-C	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-C	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-C	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-C	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-C	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-F1	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-F1	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-F1	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-F1	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-F1	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-F1	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-F2	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-F2	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-F2	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-F2	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-F2	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-F2	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-F3	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-F3	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-F3	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-F3	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-F3	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-F3	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLE-QP	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-QP	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-QP	NonStatic	Max	-34.915	-0.415	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
40	0.00000	SLE-QP	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLE-QP	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLE-QP	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLU-1	NonStatic	Max	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-1	NonStatic	Max	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-1	NonStatic	Max	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-1	NonStatic	Min	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-1	NonStatic	Min	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-1	NonStatic	Min	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-2	NonStatic	Max	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-2	NonStatic	Max	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-2	NonStatic	Max	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-2	NonStatic	Min	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-2	NonStatic	Min	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-2	NonStatic	Min	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-3	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLU-3	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLU-3	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLU-3	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLU-3	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLU-3	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLU-4	NonStatic	Max	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-4	NonStatic	Max	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-4	NonStatic	Max	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-4	NonStatic	Min	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-4	NonStatic	Min	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-4	NonStatic	Min	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-5	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLU-5	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLU-5	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLU-5	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLU-5	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLU-5	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLU-6	NonStatic	Max	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-6	NonStatic	Max	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-6	NonStatic	Max	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-6	NonStatic	Min	-43.176	-20.071	0.000	0.0000
40	0.27500	SLU-6	NonStatic	Min	-44.283	-10.305	0.000	0.0000
40	0.55000	SLU-6	NonStatic	Min	-45.389	-0.539	0.000	0.0000
40	0.00000	SLU-7	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLU-7	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLU-7	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLU-7	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLU-7	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLU-7	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 1	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 1	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 1	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 1	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 1	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 1	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 2	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 2	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 2	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 2	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 2	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 2	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 3	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 3	NonStatic	Max	-34.064	-7.927	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
40	0.55000	SLV 3	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 3	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 3	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 3	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 4	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 4	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 4	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 4	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 4	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 4	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 5	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 5	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 5	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 5	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 5	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 5	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 6	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 6	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 6	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 6	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 6	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 6	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 7	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 7	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 7	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 7	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 7	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 7	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 8	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 8	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 8	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 8	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 8	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 8	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 9	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 9	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 9	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 9	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 9	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 9	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 10	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 10	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 10	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 10	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 10	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 10	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 11	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 11	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 11	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 11	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 11	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 11	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 12	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 12	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 12	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 12	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 12	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 12	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 13	NonStatic	Max	-33.212	-15.439	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
40	0.27500	SLV 13	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 13	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 13	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 13	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 13	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 14	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 14	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 14	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 14	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 14	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 14	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 15	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 15	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 15	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 15	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 15	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 15	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 16	NonStatic	Max	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 16	NonStatic	Max	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 16	NonStatic	Max	-34.915	-0.415	0.000	0.0000
40	0.00000	SLV 16	NonStatic	Min	-33.212	-15.439	0.000	0.0000
40	0.27500	SLV 16	NonStatic	Min	-34.064	-7.927	0.000	0.0000
40	0.55000	SLV 16	NonStatic	Min	-34.915	-0.415	0.000	0.0000
40	0.00000	SLC -TBM	NonStatic	Max	-139.077	28.805	0.000	0.0000
40	0.27500	SLC -TBM	NonStatic	Max	-139.928	36.317	0.000	0.0000
40	0.55000	SLC -TBM	NonStatic	Max	-140.780	43.830	0.000	0.0000
40	0.00000	SLC -TBM	NonStatic	Min	-139.077	28.805	0.000	0.0000
40	0.27500	SLC -TBM	NonStatic	Min	-139.928	36.317	0.000	0.0000
40	0.55000	SLC -TBM	NonStatic	Min	-140.780	43.830	0.000	0.0000
40	0.00000	SLU-TBM	NonStatic	Max	-201.974	46.296	0.000	0.0000
40	0.27500	SLU-TBM	NonStatic	Max	-203.080	56.061	0.000	0.0000
40	0.55000	SLU-TBM	NonStatic	Max	-204.186	65.827	0.000	0.0000
40	0.00000	SLU-TBM	NonStatic	Min	-201.974	46.296	0.000	0.0000
40	0.27500	SLU-TBM	NonStatic	Min	-203.080	56.061	0.000	0.0000
40	0.55000	SLU-TBM	NonStatic	Min	-204.186	65.827	0.000	0.0000
41	0.00000	SLE-C	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-C	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-C	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-C	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-C	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-C	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-F1	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-F1	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-F1	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-F1	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-F1	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-F1	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-F2	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-F2	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-F2	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-F2	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-F2	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-F2	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-F3	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-F3	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-F3	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-F3	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-F3	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-F3	NonStatic	Min	-35.861	4.228	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	0.00000	SLE-QP	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-QP	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-QP	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLE-QP	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLE-QP	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLE-QP	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLU-1	NonStatic	Max	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-1	NonStatic	Max	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-1	NonStatic	Max	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-1	NonStatic	Min	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-1	NonStatic	Min	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-1	NonStatic	Min	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-2	NonStatic	Max	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-2	NonStatic	Max	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-2	NonStatic	Max	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-2	NonStatic	Min	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-2	NonStatic	Min	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-2	NonStatic	Min	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-3	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLU-3	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLU-3	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLU-3	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLU-3	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLU-3	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLU-4	NonStatic	Max	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-4	NonStatic	Max	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-4	NonStatic	Max	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-4	NonStatic	Min	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-4	NonStatic	Min	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-4	NonStatic	Min	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-5	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLU-5	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLU-5	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLU-5	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLU-5	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLU-5	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLU-6	NonStatic	Max	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-6	NonStatic	Max	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-6	NonStatic	Max	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-6	NonStatic	Min	-45.884	-12.577	0.000	0.0000
41	0.25305	SLU-6	NonStatic	Min	-46.252	-3.541	0.000	0.0000
41	0.50610	SLU-6	NonStatic	Min	-46.619	5.496	0.000	0.0000
41	0.00000	SLU-7	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLU-7	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLU-7	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLU-7	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLU-7	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLU-7	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 1	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 1	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 1	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 1	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 1	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 1	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 2	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 2	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 2	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 2	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 2	NonStatic	Min	-35.578	-2.724	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	0.50610	SLV 2	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 3	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 3	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 3	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 3	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 3	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 3	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 4	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 4	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 4	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 4	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 4	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 4	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 5	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 5	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 5	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 5	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 5	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 5	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 6	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 6	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 6	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 6	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 6	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 6	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 7	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 7	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 7	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 7	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 7	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 7	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 8	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 8	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 8	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 8	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 8	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 8	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 9	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 9	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 9	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 9	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 9	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 9	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 10	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 10	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 10	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 10	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 10	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 10	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 11	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 11	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 11	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 11	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 11	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 11	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 12	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 12	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 12	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 12	NonStatic	Min	-35.296	-9.675	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	0.25305	SLV 12	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 12	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 13	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 13	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 13	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 13	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 13	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 13	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 14	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 14	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 14	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 14	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 14	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 14	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 15	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 15	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 15	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 15	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 15	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 15	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 16	NonStatic	Max	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 16	NonStatic	Max	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 16	NonStatic	Max	-35.861	4.228	0.000	0.0000
41	0.00000	SLV 16	NonStatic	Min	-35.296	-9.675	0.000	0.0000
41	0.25305	SLV 16	NonStatic	Min	-35.578	-2.724	0.000	0.0000
41	0.50610	SLV 16	NonStatic	Min	-35.861	4.228	0.000	0.0000
41	0.00000	SLC -TBM	NonStatic	Max	-139.109	4.336	0.000	0.0000
41	0.25305	SLC -TBM	NonStatic	Max	-139.392	11.288	0.000	0.0000
41	0.50610	SLC -TBM	NonStatic	Max	-139.674	18.239	0.000	0.0000
41	0.00000	SLC -TBM	NonStatic	Min	-139.109	4.336	0.000	0.0000
41	0.25305	SLC -TBM	NonStatic	Min	-139.392	11.288	0.000	0.0000
41	0.50610	SLC -TBM	NonStatic	Min	-139.674	18.239	0.000	0.0000
41	0.00000	SLU-TBM	NonStatic	Max	-201.605	8.440	0.000	0.0000
41	0.25305	SLU-TBM	NonStatic	Max	-201.972	17.476	0.000	0.0000
41	0.50610	SLU-TBM	NonStatic	Max	-202.339	26.512	0.000	0.0000
41	0.00000	SLU-TBM	NonStatic	Min	-201.605	8.440	0.000	0.0000
41	0.25305	SLU-TBM	NonStatic	Min	-201.972	17.476	0.000	0.0000
41	0.50610	SLU-TBM	NonStatic	Min	-202.339	26.512	0.000	0.0000
42	0.00000	SLE-C	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-C	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-C	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-C	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-C	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-C	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-F1	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-F1	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-F1	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-F1	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-F1	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-F1	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-F2	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-F2	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-F2	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-F2	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-F2	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-F2	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-F3	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-F3	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-F3	NonStatic	Max	7.276E-12	50.489	0.000	0.0000

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-F3	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-F3	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-F3	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-QP	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-QP	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-QP	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLE-QP	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLE-QP	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLE-QP	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLU-1	NonStatic	Max	0.000	28.960	0.000	0.0000
42	0.41807	SLU-1	NonStatic	Max	0.000	47.298	0.000	0.0000
42	0.83615	SLU-1	NonStatic	Max	0.000	65.635	0.000	0.0000
42	0.00000	SLU-1	NonStatic	Min	0.000	28.960	0.000	0.0000
42	0.41807	SLU-1	NonStatic	Min	0.000	47.298	0.000	0.0000
42	0.83615	SLU-1	NonStatic	Min	0.000	65.635	0.000	0.0000
42	0.00000	SLU-2	NonStatic	Max	0.000	28.960	0.000	0.0000
42	0.41807	SLU-2	NonStatic	Max	0.000	47.298	0.000	0.0000
42	0.83615	SLU-2	NonStatic	Max	0.000	65.635	0.000	0.0000
42	0.00000	SLU-2	NonStatic	Min	0.000	28.960	0.000	0.0000
42	0.41807	SLU-2	NonStatic	Min	0.000	47.298	0.000	0.0000
42	0.83615	SLU-2	NonStatic	Min	0.000	65.635	0.000	0.0000
42	0.00000	SLU-3	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLU-3	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLU-3	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLU-3	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLU-3	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLU-3	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLU-4	NonStatic	Max	0.000	28.960	0.000	0.0000
42	0.41807	SLU-4	NonStatic	Max	0.000	47.298	0.000	0.0000
42	0.83615	SLU-4	NonStatic	Max	0.000	65.635	0.000	0.0000
42	0.00000	SLU-4	NonStatic	Min	0.000	28.960	0.000	0.0000
42	0.41807	SLU-4	NonStatic	Min	0.000	47.298	0.000	0.0000
42	0.83615	SLU-4	NonStatic	Min	0.000	65.635	0.000	0.0000
42	0.00000	SLU-5	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLU-5	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLU-5	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLU-5	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLU-5	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLU-5	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLU-6	NonStatic	Max	0.000	28.960	0.000	0.0000
42	0.41807	SLU-6	NonStatic	Max	0.000	47.298	0.000	0.0000
42	0.83615	SLU-6	NonStatic	Max	0.000	65.635	0.000	0.0000
42	0.00000	SLU-6	NonStatic	Min	0.000	28.960	0.000	0.0000
42	0.41807	SLU-6	NonStatic	Min	0.000	47.298	0.000	0.0000
42	0.83615	SLU-6	NonStatic	Min	0.000	65.635	0.000	0.0000
42	0.00000	SLU-7	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLU-7	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLU-7	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLU-7	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLU-7	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLU-7	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 1	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 1	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 1	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 1	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 1	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 1	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 2	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 2	NonStatic	Max	7.276E-12	36.383	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
42	0.83615	SLV 2	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 2	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 2	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 2	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 3	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 3	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 3	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 3	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 3	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 3	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 4	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 4	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 4	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 4	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 4	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 4	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 5	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 5	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 5	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 5	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 5	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 5	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 6	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 6	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 6	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 6	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 6	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 6	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 7	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 7	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 7	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 7	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 7	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 7	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 8	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 8	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 8	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 8	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 8	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 8	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 9	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 9	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 9	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 9	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 9	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 9	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 10	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 10	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 10	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 10	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 10	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 10	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 11	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 11	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 11	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 11	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 11	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 11	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 12	NonStatic	Max	7.276E-12	22.277	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
42	0.41807	SLV 12	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 12	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 12	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 12	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 12	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 13	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 13	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 13	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 13	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 13	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 13	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 14	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 14	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 14	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 14	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 14	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 14	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 15	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 15	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 15	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 15	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 15	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 15	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 16	NonStatic	Max	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 16	NonStatic	Max	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 16	NonStatic	Max	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLV 16	NonStatic	Min	7.276E-12	22.277	0.000	0.0000
42	0.41807	SLV 16	NonStatic	Min	7.276E-12	36.383	0.000	0.0000
42	0.83615	SLV 16	NonStatic	Min	7.276E-12	50.489	0.000	0.0000
42	0.00000	SLC -TBM	NonStatic	Max	2.910E-11	196.466	0.000	0.0000
42	0.41807	SLC -TBM	NonStatic	Max	2.910E-11	210.571	0.000	0.0000
42	0.83615	SLC -TBM	NonStatic	Max	2.910E-11	224.677	0.000	0.0000
42	0.00000	SLC -TBM	NonStatic	Min	2.910E-11	196.466	0.000	0.0000
42	0.41807	SLC -TBM	NonStatic	Min	2.910E-11	210.571	0.000	0.0000
42	0.83615	SLC -TBM	NonStatic	Min	2.910E-11	224.677	0.000	0.0000
42	0.00000	SLU-TBM	NonStatic	Max	5.821E-11	290.243	0.000	0.0000
42	0.41807	SLU-TBM	NonStatic	Max	5.821E-11	308.581	0.000	0.0000
42	0.83615	SLU-TBM	NonStatic	Max	5.821E-11	326.918	0.000	0.0000
42	0.00000	SLU-TBM	NonStatic	Min	5.821E-11	290.243	0.000	0.0000
42	0.41807	SLU-TBM	NonStatic	Min	5.821E-11	308.581	0.000	0.0000
42	0.83615	SLU-TBM	NonStatic	Min	5.821E-11	326.918	0.000	0.0000
43	0.00000	SLE-C	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLE-C	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLE-C	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLE-C	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLE-C	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLE-C	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLE-F1	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLE-F1	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLE-F1	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLE-F1	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLE-F1	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLE-F1	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLE-F2	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLE-F2	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLE-F2	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLE-F2	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLE-F2	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLE-F2	NonStatic	Min	0.000	30.012	0.000	0.0000

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-F3	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLE-F3	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLE-F3	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLE-F3	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLE-F3	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLE-F3	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLE-QP	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLE-QP	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLE-QP	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLE-QP	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLE-QP	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLE-QP	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLU-1	NonStatic	Max	0.000	3.319	0.000	0.0000
43	0.40692	SLU-1	NonStatic	Max	0.000	21.168	0.000	0.0000
43	0.81384	SLU-1	NonStatic	Max	0.000	39.016	0.000	0.0000
43	0.00000	SLU-1	NonStatic	Min	0.000	3.319	0.000	0.0000
43	0.40692	SLU-1	NonStatic	Min	0.000	21.168	0.000	0.0000
43	0.81384	SLU-1	NonStatic	Min	0.000	39.016	0.000	0.0000
43	0.00000	SLU-2	NonStatic	Max	0.000	3.319	0.000	0.0000
43	0.40692	SLU-2	NonStatic	Max	0.000	21.168	0.000	0.0000
43	0.81384	SLU-2	NonStatic	Max	0.000	39.016	0.000	0.0000
43	0.00000	SLU-2	NonStatic	Min	0.000	3.319	0.000	0.0000
43	0.40692	SLU-2	NonStatic	Min	0.000	21.168	0.000	0.0000
43	0.81384	SLU-2	NonStatic	Min	0.000	39.016	0.000	0.0000
43	0.00000	SLU-3	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLU-3	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLU-3	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLU-3	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLU-3	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLU-3	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLU-4	NonStatic	Max	0.000	3.319	0.000	0.0000
43	0.40692	SLU-4	NonStatic	Max	0.000	21.168	0.000	0.0000
43	0.81384	SLU-4	NonStatic	Max	0.000	39.016	0.000	0.0000
43	0.00000	SLU-4	NonStatic	Min	0.000	3.319	0.000	0.0000
43	0.40692	SLU-4	NonStatic	Min	0.000	21.168	0.000	0.0000
43	0.81384	SLU-4	NonStatic	Min	0.000	39.016	0.000	0.0000
43	0.00000	SLU-5	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLU-5	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLU-5	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLU-5	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLU-5	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLU-5	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLU-6	NonStatic	Max	0.000	3.319	0.000	0.0000
43	0.40692	SLU-6	NonStatic	Max	0.000	21.168	0.000	0.0000
43	0.81384	SLU-6	NonStatic	Max	0.000	39.016	0.000	0.0000
43	0.00000	SLU-6	NonStatic	Min	0.000	3.319	0.000	0.0000
43	0.40692	SLU-6	NonStatic	Min	0.000	21.168	0.000	0.0000
43	0.81384	SLU-6	NonStatic	Min	0.000	39.016	0.000	0.0000
43	0.00000	SLU-7	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLU-7	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLU-7	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLU-7	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLU-7	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLU-7	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 1	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 1	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 1	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 1	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 1	NonStatic	Min	0.000	16.283	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
43	0.81384	SLV 1	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 2	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 2	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 2	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 2	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 2	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 2	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 3	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 3	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 3	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 3	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 3	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 3	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 4	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 4	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 4	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 4	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 4	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 4	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 5	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 5	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 5	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 5	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 5	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 5	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 6	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 6	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 6	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 6	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 6	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 6	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 7	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 7	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 7	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 7	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 7	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 7	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 8	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 8	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 8	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 8	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 8	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 8	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 9	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 9	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 9	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 9	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 9	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 9	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 10	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 10	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 10	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 10	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 10	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 10	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 11	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 11	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 11	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 11	NonStatic	Min	0.000	2.553	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
43	0.40692	SLV 11	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 11	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 12	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 12	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 12	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 12	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 12	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 12	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 13	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 13	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 13	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 13	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 13	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 13	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 14	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 14	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 14	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 14	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 14	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 14	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 15	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 15	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 15	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 15	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 15	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 15	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLV 16	NonStatic	Max	0.000	2.553	0.000	0.0000
43	0.40692	SLV 16	NonStatic	Max	0.000	16.283	0.000	0.0000
43	0.81384	SLV 16	NonStatic	Max	0.000	30.012	0.000	0.0000
43	0.00000	SLV 16	NonStatic	Min	0.000	2.553	0.000	0.0000
43	0.40692	SLV 16	NonStatic	Min	0.000	16.283	0.000	0.0000
43	0.81384	SLV 16	NonStatic	Min	0.000	30.012	0.000	0.0000
43	0.00000	SLC -TBM	NonStatic	Max	0.000	79.580	0.000	0.0000
43	0.40692	SLC -TBM	NonStatic	Max	0.000	93.310	0.000	0.0000
43	0.81384	SLC -TBM	NonStatic	Max	0.000	107.040	0.000	0.0000
43	0.00000	SLC -TBM	NonStatic	Min	0.000	79.580	0.000	0.0000
43	0.40692	SLC -TBM	NonStatic	Min	0.000	93.310	0.000	0.0000
43	0.81384	SLC -TBM	NonStatic	Min	0.000	107.040	0.000	0.0000
43	0.00000	SLU-TBM	NonStatic	Max	0.000	118.860	0.000	0.0000
43	0.40692	SLU-TBM	NonStatic	Max	0.000	136.708	0.000	0.0000
43	0.81384	SLU-TBM	NonStatic	Max	0.000	154.557	0.000	0.0000
43	0.00000	SLU-TBM	NonStatic	Min	0.000	118.860	0.000	0.0000
43	0.40692	SLU-TBM	NonStatic	Min	0.000	136.708	0.000	0.0000
43	0.81384	SLU-TBM	NonStatic	Min	0.000	154.557	0.000	0.0000
44	0.00000	SLE-C	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-C	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLE-C	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLE-C	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-C	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLE-C	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLE-F1	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-F1	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLE-F1	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLE-F1	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-F1	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLE-F1	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLE-F2	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-F2	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLE-F2	NonStatic	Max	0.000	17.194	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
44	0.00000	SLE-F2	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-F2	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLE-F2	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLE-F3	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-F3	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLE-F3	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLE-F3	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-F3	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLE-F3	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLE-QP	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-QP	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLE-QP	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLE-QP	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLE-QP	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLE-QP	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLU-1	NonStatic	Max	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-1	NonStatic	Max	0.000	4.018	0.000	0.0000
44	0.83601	SLU-1	NonStatic	Max	0.000	22.353	0.000	0.0000
44	0.00000	SLU-1	NonStatic	Min	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-1	NonStatic	Min	0.000	4.018	0.000	0.0000
44	0.83601	SLU-1	NonStatic	Min	0.000	22.353	0.000	0.0000
44	0.00000	SLU-2	NonStatic	Max	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-2	NonStatic	Max	0.000	4.018	0.000	0.0000
44	0.83601	SLU-2	NonStatic	Max	0.000	22.353	0.000	0.0000
44	0.00000	SLU-2	NonStatic	Min	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-2	NonStatic	Min	0.000	4.018	0.000	0.0000
44	0.83601	SLU-2	NonStatic	Min	0.000	22.353	0.000	0.0000
44	0.00000	SLU-3	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLU-3	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLU-3	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLU-3	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLU-3	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLU-3	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLU-4	NonStatic	Max	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-4	NonStatic	Max	0.000	4.018	0.000	0.0000
44	0.83601	SLU-4	NonStatic	Max	0.000	22.353	0.000	0.0000
44	0.00000	SLU-4	NonStatic	Min	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-4	NonStatic	Min	0.000	4.018	0.000	0.0000
44	0.83601	SLU-4	NonStatic	Min	0.000	22.353	0.000	0.0000
44	0.00000	SLU-5	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLU-5	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLU-5	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLU-5	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLU-5	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLU-5	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLU-6	NonStatic	Max	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-6	NonStatic	Max	0.000	4.018	0.000	0.0000
44	0.83601	SLU-6	NonStatic	Max	0.000	22.353	0.000	0.0000
44	0.00000	SLU-6	NonStatic	Min	0.000	-14.317	0.000	0.0000
44	0.41801	SLU-6	NonStatic	Min	0.000	4.018	0.000	0.0000
44	0.83601	SLU-6	NonStatic	Min	0.000	22.353	0.000	0.0000
44	0.00000	SLU-7	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLU-7	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLU-7	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLU-7	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLU-7	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLU-7	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 1	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 1	NonStatic	Max	0.000	3.091	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
44	0.83601	SLV 1	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 1	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 1	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 1	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 2	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 2	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 2	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 2	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 2	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 2	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 3	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 3	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 3	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 3	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 3	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 3	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 4	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 4	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 4	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 4	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 4	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 4	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 5	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 5	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 5	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 5	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 5	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 5	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 6	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 6	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 6	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 6	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 6	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 6	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 7	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 7	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 7	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 7	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 7	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 7	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 8	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 8	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 8	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 8	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 8	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 8	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 9	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 9	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 9	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 9	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 9	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 9	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 10	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 10	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 10	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 10	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 10	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 10	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 11	NonStatic	Max	0.000	-11.013	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
44	0.41801	SLV 11	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 11	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 11	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 11	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 11	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 12	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 12	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 12	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 12	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 12	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 12	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 13	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 13	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 13	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 13	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 13	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 13	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 14	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 14	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 14	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 14	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 14	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 14	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 15	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 15	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 15	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 15	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 15	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 15	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLV 16	NonStatic	Max	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 16	NonStatic	Max	0.000	3.091	0.000	0.0000
44	0.83601	SLV 16	NonStatic	Max	0.000	17.194	0.000	0.0000
44	0.00000	SLV 16	NonStatic	Min	0.000	-11.013	0.000	0.0000
44	0.41801	SLV 16	NonStatic	Min	0.000	3.091	0.000	0.0000
44	0.83601	SLV 16	NonStatic	Min	0.000	17.194	0.000	0.0000
44	0.00000	SLC -TBM	NonStatic	Max	0.000	3.082	0.000	0.0000
44	0.41801	SLC -TBM	NonStatic	Max	0.000	17.186	0.000	0.0000
44	0.83601	SLC -TBM	NonStatic	Max	0.000	31.289	0.000	0.0000
44	0.00000	SLC -TBM	NonStatic	Min	0.000	3.082	0.000	0.0000
44	0.41801	SLC -TBM	NonStatic	Min	0.000	17.186	0.000	0.0000
44	0.83601	SLC -TBM	NonStatic	Min	0.000	31.289	0.000	0.0000
44	0.00000	SLU-TBM	NonStatic	Max	0.000	6.826	0.000	0.0000
44	0.41801	SLU-TBM	NonStatic	Max	0.000	25.160	0.000	0.0000
44	0.83601	SLU-TBM	NonStatic	Max	0.000	43.495	0.000	0.0000
44	0.00000	SLU-TBM	NonStatic	Min	0.000	6.826	0.000	0.0000
44	0.41801	SLU-TBM	NonStatic	Min	0.000	25.160	0.000	0.0000
44	0.83601	SLU-TBM	NonStatic	Min	0.000	43.495	0.000	0.0000
75	0.00000	SLE-C	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-C	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-C	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-C	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-C	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-C	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-F1	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-F1	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-F1	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-F1	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-F1	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-F1	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
75	0.00000	SLE-F2	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-F2	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-F2	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-F2	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-F2	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-F2	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-F3	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-F3	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-F3	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-F3	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-F3	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-F3	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-QP	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-QP	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-QP	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLE-QP	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLE-QP	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLE-QP	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLU-1	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-1	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-1	NonStatic	Max	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-1	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-1	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-1	NonStatic	Min	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-2	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-2	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-2	NonStatic	Max	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-2	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-2	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-2	NonStatic	Min	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-3	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLU-3	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLU-3	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLU-3	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLU-3	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLU-3	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLU-4	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-4	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-4	NonStatic	Max	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-4	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-4	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-4	NonStatic	Min	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-5	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLU-5	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLU-5	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLU-5	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLU-5	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLU-5	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLU-6	NonStatic	Max	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-6	NonStatic	Max	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-6	NonStatic	Max	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-6	NonStatic	Min	1.455E-11	-87.193	0.000	0.0000
75	0.25379	SLU-6	NonStatic	Min	1.455E-11	-76.061	0.000	0.0000
75	0.50758	SLU-6	NonStatic	Min	1.455E-11	-64.930	0.000	0.0000
75	0.00000	SLU-7	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLU-7	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLU-7	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLU-7	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLU-7	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
75	0.50758	SLU-7	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 1	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 1	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 1	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 1	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 1	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 1	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 2	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 2	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 2	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 2	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 2	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 2	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 3	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 3	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 3	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 3	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 3	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 3	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 4	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 4	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 4	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 4	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 4	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 4	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 5	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 5	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 5	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 5	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 5	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 5	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 6	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 6	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 6	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 6	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 6	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 6	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 7	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 7	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 7	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 7	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 7	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 7	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 8	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 8	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 8	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 8	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 8	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 8	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 9	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 9	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 9	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 9	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 9	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 9	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 10	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 10	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 10	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 10	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
75	0.25379	SLV 10	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 10	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 11	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 11	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 11	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 11	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 11	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 11	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 12	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 12	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 12	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 12	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 12	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 12	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 13	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 13	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 13	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 13	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 13	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 13	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 14	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 14	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 14	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 14	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 14	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 14	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 15	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 15	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 15	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 15	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 15	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 15	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 16	NonStatic	Max	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 16	NonStatic	Max	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 16	NonStatic	Max	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLV 16	NonStatic	Min	7.276E-12	-67.072	0.000	0.0000
75	0.25379	SLV 16	NonStatic	Min	7.276E-12	-58.509	0.000	0.0000
75	0.50758	SLV 16	NonStatic	Min	7.276E-12	-49.946	0.000	0.0000
75	0.00000	SLC -TBM	NonStatic	Max	5.821E-11	-348.939	0.000	0.0000
75	0.25379	SLC -TBM	NonStatic	Max	5.821E-11	-340.377	0.000	0.0000
75	0.50758	SLC -TBM	NonStatic	Max	5.821E-11	-331.814	0.000	0.0000
75	0.00000	SLC -TBM	NonStatic	Min	5.821E-11	-348.939	0.000	0.0000
75	0.25379	SLC -TBM	NonStatic	Min	5.821E-11	-340.377	0.000	0.0000
75	0.50758	SLC -TBM	NonStatic	Min	5.821E-11	-331.814	0.000	0.0000
75	0.00000	SLU-TBM	NonStatic	Max	5.821E-11	-509.995	0.000	0.0000
75	0.25379	SLU-TBM	NonStatic	Max	5.821E-11	-498.863	0.000	0.0000
75	0.50758	SLU-TBM	NonStatic	Max	5.821E-11	-487.731	0.000	0.0000
75	0.00000	SLU-TBM	NonStatic	Min	5.821E-11	-509.995	0.000	0.0000
75	0.25379	SLU-TBM	NonStatic	Min	5.821E-11	-498.863	0.000	0.0000
75	0.50758	SLU-TBM	NonStatic	Min	5.821E-11	-487.731	0.000	0.0000
76	0.00000	SLE-C	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-C	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-C	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-C	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-C	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-C	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-F1	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-F1	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-F1	NonStatic	Max	32.013	-45.165	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
76	0.00000	SLE-F1	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-F1	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-F1	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-F2	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-F2	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-F2	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-F2	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-F2	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-F2	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-F3	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-F3	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-F3	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-F3	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-F3	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-F3	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-QP	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-QP	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-QP	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLE-QP	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLE-QP	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLE-QP	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLU-1	NonStatic	Max	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-1	NonStatic	Max	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-1	NonStatic	Max	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-1	NonStatic	Min	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-1	NonStatic	Min	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-1	NonStatic	Min	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-2	NonStatic	Max	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-2	NonStatic	Max	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-2	NonStatic	Max	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-2	NonStatic	Min	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-2	NonStatic	Min	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-2	NonStatic	Min	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-3	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLU-3	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLU-3	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLU-3	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLU-3	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLU-3	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLU-4	NonStatic	Max	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-4	NonStatic	Max	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-4	NonStatic	Max	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-4	NonStatic	Min	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-4	NonStatic	Min	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-4	NonStatic	Min	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-5	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLU-5	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLU-5	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLU-5	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLU-5	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLU-5	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLU-6	NonStatic	Max	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-6	NonStatic	Max	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-6	NonStatic	Max	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-6	NonStatic	Min	53.479	-74.390	0.000	0.0000
76	0.27500	SLU-6	NonStatic	Min	47.548	-66.552	0.000	0.0000
76	0.55000	SLU-6	NonStatic	Min	41.617	-58.715	0.000	0.0000
76	0.00000	SLU-7	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLU-7	NonStatic	Max	36.575	-51.194	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
76	0.55000	SLU-7	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLU-7	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLU-7	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLU-7	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 1	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 1	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 1	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 1	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 1	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 1	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 2	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 2	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 2	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 2	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 2	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 2	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 3	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 3	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 3	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 3	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 3	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 3	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 4	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 4	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 4	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 4	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 4	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 4	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 5	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 5	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 5	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 5	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 5	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 5	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 6	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 6	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 6	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 6	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 6	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 6	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 7	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 7	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 7	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 7	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 7	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 7	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 8	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 8	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 8	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 8	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 8	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 8	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 9	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 9	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 9	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 9	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 9	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 9	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 10	NonStatic	Max	41.137	-57.223	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
76	0.27500	SLV 10	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 10	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 10	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 10	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 10	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 11	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 11	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 11	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 11	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 11	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 11	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 12	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 12	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 12	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 12	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 12	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 12	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 13	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 13	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 13	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 13	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 13	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 13	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 14	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 14	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 14	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 14	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 14	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 14	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 15	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 15	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 15	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 15	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 15	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 15	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 16	NonStatic	Max	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 16	NonStatic	Max	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 16	NonStatic	Max	32.013	-45.165	0.000	0.0000
76	0.00000	SLV 16	NonStatic	Min	41.137	-57.223	0.000	0.0000
76	0.27500	SLV 16	NonStatic	Min	36.575	-51.194	0.000	0.0000
76	0.55000	SLV 16	NonStatic	Min	32.013	-45.165	0.000	0.0000
76	0.00000	SLC -TBM	NonStatic	Max	239.682	-325.637	0.000	0.0000
76	0.27500	SLC -TBM	NonStatic	Max	235.120	-319.608	0.000	0.0000
76	0.55000	SLC -TBM	NonStatic	Max	230.558	-313.579	0.000	0.0000
76	0.00000	SLC -TBM	NonStatic	Min	239.682	-325.637	0.000	0.0000
76	0.27500	SLC -TBM	NonStatic	Min	235.120	-319.608	0.000	0.0000
76	0.55000	SLC -TBM	NonStatic	Min	230.558	-313.579	0.000	0.0000
76	0.00000	SLU-TBM	NonStatic	Max	351.295	-477.010	0.000	0.0000
76	0.27500	SLU-TBM	NonStatic	Max	345.365	-469.173	0.000	0.0000
76	0.55000	SLU-TBM	NonStatic	Max	339.434	-461.336	0.000	0.0000
76	0.00000	SLU-TBM	NonStatic	Min	351.295	-477.010	0.000	0.0000
76	0.27500	SLU-TBM	NonStatic	Min	345.365	-469.173	0.000	0.0000
76	0.55000	SLU-TBM	NonStatic	Min	339.434	-461.336	0.000	0.0000
77	0.00000	SLE-C	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-C	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-C	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-C	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-C	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-C	NonStatic	Min	22.457	-39.209	0.000	0.0000

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	SLE-F1	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-F1	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-F1	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-F1	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-F1	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-F1	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-F2	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-F2	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-F2	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-F2	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-F2	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-F2	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-F3	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-F3	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-F3	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-F3	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-F3	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-F3	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-QP	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-QP	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-QP	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLE-QP	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLE-QP	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLE-QP	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLU-1	NonStatic	Max	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-1	NonStatic	Max	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-1	NonStatic	Max	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-1	NonStatic	Min	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-1	NonStatic	Min	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-1	NonStatic	Min	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-2	NonStatic	Max	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-2	NonStatic	Max	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-2	NonStatic	Max	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-2	NonStatic	Min	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-2	NonStatic	Min	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-2	NonStatic	Min	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-3	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLU-3	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLU-3	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLU-3	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLU-3	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLU-3	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLU-4	NonStatic	Max	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-4	NonStatic	Max	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-4	NonStatic	Max	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-4	NonStatic	Min	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-4	NonStatic	Min	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-4	NonStatic	Min	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-5	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLU-5	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLU-5	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLU-5	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLU-5	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLU-5	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLU-6	NonStatic	Max	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-6	NonStatic	Max	35.332	-59.122	0.000	0.0000
77	0.57094	SLU-6	NonStatic	Max	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-6	NonStatic	Min	41.469	-67.272	0.000	0.0000
77	0.28547	SLU-6	NonStatic	Min	35.332	-59.122	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
77	0.57094	SLU-6	NonStatic	Min	29.194	-50.971	0.000	0.0000
77	0.00000	SLU-7	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLU-7	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLU-7	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLU-7	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLU-7	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLU-7	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 1	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 1	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 1	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 1	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 1	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 1	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 2	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 2	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 2	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 2	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 2	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 2	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 3	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 3	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 3	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 3	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 3	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 3	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 4	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 4	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 4	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 4	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 4	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 4	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 5	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 5	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 5	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 5	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 5	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 5	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 6	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 6	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 6	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 6	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 6	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 6	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 7	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 7	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 7	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 7	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 7	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 7	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 8	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 8	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 8	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 8	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 8	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 8	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 9	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 9	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 9	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 9	NonStatic	Min	31.899	-51.748	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
77	0.28547	SLV 9	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 9	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 10	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 10	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 10	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 10	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 10	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 10	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 11	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 11	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 11	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 11	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 11	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 11	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 12	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 12	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 12	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 12	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 12	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 12	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 13	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 13	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 13	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 13	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 13	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 13	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 14	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 14	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 14	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 14	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 14	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 14	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 15	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 15	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 15	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 15	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 15	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 15	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 16	NonStatic	Max	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 16	NonStatic	Max	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 16	NonStatic	Max	22.457	-39.209	0.000	0.0000
77	0.00000	SLV 16	NonStatic	Min	31.899	-51.748	0.000	0.0000
77	0.28547	SLV 16	NonStatic	Min	27.178	-45.478	0.000	0.0000
77	0.57094	SLV 16	NonStatic	Min	22.457	-39.209	0.000	0.0000
77	0.00000	SLC -TBM	NonStatic	Max	229.791	-336.293	0.000	0.0000
77	0.28547	SLC -TBM	NonStatic	Max	225.070	-330.024	0.000	0.0000
77	0.57094	SLC -TBM	NonStatic	Max	220.349	-323.754	0.000	0.0000
77	0.00000	SLC -TBM	NonStatic	Min	229.791	-336.293	0.000	0.0000
77	0.28547	SLC -TBM	NonStatic	Min	225.070	-330.024	0.000	0.0000
77	0.57094	SLC -TBM	NonStatic	Min	220.349	-323.754	0.000	0.0000
77	0.00000	SLU-TBM	NonStatic	Max	338.307	-494.090	0.000	0.0000
77	0.28547	SLU-TBM	NonStatic	Max	332.170	-485.940	0.000	0.0000
77	0.57094	SLU-TBM	NonStatic	Max	326.033	-477.790	0.000	0.0000
77	0.00000	SLU-TBM	NonStatic	Min	338.307	-494.090	0.000	0.0000
77	0.28547	SLU-TBM	NonStatic	Min	332.170	-485.940	0.000	0.0000
77	0.57094	SLU-TBM	NonStatic	Min	326.033	-477.790	0.000	0.0000
78	0.00000	SLE-C	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-C	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-C	NonStatic	Max	13.172	-34.406	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
78	0.00000	SLE-C	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-C	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-C	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-F1	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-F1	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-F1	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-F1	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-F1	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-F1	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-F2	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-F2	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-F2	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-F2	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-F2	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-F2	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-F3	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-F3	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-F3	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-F3	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-F3	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-F3	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-QP	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-QP	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-QP	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLE-QP	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLE-QP	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLE-QP	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLU-1	NonStatic	Max	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-1	NonStatic	Max	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-1	NonStatic	Max	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-1	NonStatic	Min	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-1	NonStatic	Min	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-1	NonStatic	Min	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-2	NonStatic	Max	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-2	NonStatic	Max	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-2	NonStatic	Max	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-2	NonStatic	Min	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-2	NonStatic	Min	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-2	NonStatic	Min	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-3	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLU-3	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLU-3	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLU-3	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLU-3	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLU-3	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLU-4	NonStatic	Max	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-4	NonStatic	Max	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-4	NonStatic	Max	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-4	NonStatic	Min	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-4	NonStatic	Min	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-4	NonStatic	Min	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-5	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLU-5	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLU-5	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLU-5	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLU-5	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLU-5	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLU-6	NonStatic	Max	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-6	NonStatic	Max	22.987	-52.615	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
78	0.55000	SLU-6	NonStatic	Max	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-6	NonStatic	Min	28.850	-60.503	0.000	0.0000
78	0.27500	SLU-6	NonStatic	Min	22.987	-52.615	0.000	0.0000
78	0.55000	SLU-6	NonStatic	Min	17.123	-44.728	0.000	0.0000
78	0.00000	SLU-7	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLU-7	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLU-7	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLU-7	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLU-7	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLU-7	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 1	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 1	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 1	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 1	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 1	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 1	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 2	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 2	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 2	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 2	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 2	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 2	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 3	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 3	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 3	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 3	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 3	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 3	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 4	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 4	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 4	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 4	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 4	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 4	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 5	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 5	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 5	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 5	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 5	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 5	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 6	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 6	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 6	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 6	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 6	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 6	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 7	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 7	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 7	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 7	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 7	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 7	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 8	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 8	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 8	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 8	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 8	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 8	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 9	NonStatic	Max	22.193	-46.541	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
78	0.27500	SLV 9	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 9	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 9	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 9	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 9	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 10	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 10	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 10	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 10	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 10	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 10	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 11	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 11	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 11	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 11	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 11	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 11	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 12	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 12	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 12	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 12	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 12	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 12	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 13	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 13	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 13	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 13	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 13	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 13	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 14	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 14	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 14	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 14	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 14	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 14	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 15	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 15	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 15	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 15	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 15	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 15	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 16	NonStatic	Max	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 16	NonStatic	Max	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 16	NonStatic	Max	13.172	-34.406	0.000	0.0000
78	0.00000	SLV 16	NonStatic	Min	22.193	-46.541	0.000	0.0000
78	0.27500	SLV 16	NonStatic	Min	17.682	-40.473	0.000	0.0000
78	0.55000	SLV 16	NonStatic	Min	13.172	-34.406	0.000	0.0000
78	0.00000	SLC -TBM	NonStatic	Max	218.268	-351.341	0.000	0.0000
78	0.27500	SLC -TBM	NonStatic	Max	213.757	-345.274	0.000	0.0000
78	0.55000	SLC -TBM	NonStatic	Max	209.247	-339.206	0.000	0.0000
78	0.00000	SLC -TBM	NonStatic	Min	218.268	-351.341	0.000	0.0000
78	0.27500	SLC -TBM	NonStatic	Min	213.757	-345.274	0.000	0.0000
78	0.55000	SLC -TBM	NonStatic	Min	209.247	-339.206	0.000	0.0000
78	0.00000	SLU-TBM	NonStatic	Max	322.963	-517.704	0.000	0.0000
78	0.27500	SLU-TBM	NonStatic	Max	317.100	-509.816	0.000	0.0000
78	0.55000	SLU-TBM	NonStatic	Max	311.236	-501.928	0.000	0.0000
78	0.00000	SLU-TBM	NonStatic	Min	322.963	-517.704	0.000	0.0000
78	0.27500	SLU-TBM	NonStatic	Min	317.100	-509.816	0.000	0.0000
78	0.55000	SLU-TBM	NonStatic	Min	311.236	-501.928	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
79	0.00000	SLE-C	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-C	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-C	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-C	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-C	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-C	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-F1	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-F1	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-F1	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-F1	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-F1	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-F1	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-F2	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-F2	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-F2	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-F2	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-F2	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-F2	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-F3	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-F3	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-F3	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-F3	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-F3	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-F3	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-QP	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-QP	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-QP	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLE-QP	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLE-QP	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLE-QP	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLU-1	NonStatic	Max	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-1	NonStatic	Max	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-1	NonStatic	Max	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-1	NonStatic	Min	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-1	NonStatic	Min	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-1	NonStatic	Min	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-2	NonStatic	Max	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-2	NonStatic	Max	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-2	NonStatic	Max	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-2	NonStatic	Min	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-2	NonStatic	Min	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-2	NonStatic	Min	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-3	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLU-3	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLU-3	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLU-3	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLU-3	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLU-3	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLU-4	NonStatic	Max	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-4	NonStatic	Max	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-4	NonStatic	Max	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-4	NonStatic	Min	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-4	NonStatic	Min	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-4	NonStatic	Min	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-5	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLU-5	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLU-5	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLU-5	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLU-5	NonStatic	Min	6.220	-36.804	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
79	0.55000	SLU-5	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLU-6	NonStatic	Max	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-6	NonStatic	Max	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-6	NonStatic	Max	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-6	NonStatic	Min	13.340	-56.151	0.000	0.0000
79	0.27500	SLU-6	NonStatic	Min	8.086	-47.845	0.000	0.0000
79	0.55000	SLU-6	NonStatic	Min	2.832	-39.539	0.000	0.0000
79	0.00000	SLU-7	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLU-7	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLU-7	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLU-7	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLU-7	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLU-7	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 1	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 1	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 1	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 1	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 1	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 1	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 2	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 2	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 2	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 2	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 2	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 2	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 3	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 3	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 3	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 3	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 3	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 3	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 4	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 4	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 4	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 4	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 4	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 4	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 5	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 5	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 5	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 5	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 5	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 5	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 6	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 6	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 6	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 6	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 6	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 6	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 7	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 7	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 7	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 7	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 7	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 7	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 8	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 8	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 8	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 8	NonStatic	Min	10.262	-43.193	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
79	0.27500	SLV 8	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 8	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 9	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 9	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 9	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 9	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 9	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 9	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 10	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 10	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 10	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 10	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 10	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 10	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 11	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 11	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 11	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 11	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 11	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 11	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 12	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 12	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 12	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 12	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 12	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 12	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 13	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 13	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 13	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 13	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 13	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 13	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 14	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 14	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 14	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 14	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 14	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 14	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 15	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 15	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 15	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 15	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 15	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 15	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 16	NonStatic	Max	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 16	NonStatic	Max	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 16	NonStatic	Max	2.178	-30.415	0.000	0.0000
79	0.00000	SLV 16	NonStatic	Min	10.262	-43.193	0.000	0.0000
79	0.27500	SLV 16	NonStatic	Min	6.220	-36.804	0.000	0.0000
79	0.55000	SLV 16	NonStatic	Min	2.178	-30.415	0.000	0.0000
79	0.00000	SLC -TBM	NonStatic	Max	182.069	-384.240	0.000	0.0000
79	0.27500	SLC -TBM	NonStatic	Max	178.027	-377.851	0.000	0.0000
79	0.55000	SLC -TBM	NonStatic	Max	173.985	-371.462	0.000	0.0000
79	0.00000	SLC -TBM	NonStatic	Min	182.069	-384.240	0.000	0.0000
79	0.27500	SLC -TBM	NonStatic	Min	178.027	-377.851	0.000	0.0000
79	0.55000	SLC -TBM	NonStatic	Min	173.985	-371.462	0.000	0.0000
79	0.00000	SLU-TBM	NonStatic	Max	271.051	-567.722	0.000	0.0000
79	0.27500	SLU-TBM	NonStatic	Max	265.797	-559.416	0.000	0.0000
79	0.55000	SLU-TBM	NonStatic	Max	260.543	-551.110	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
79	0.0000	SLU-TBM	NonStatic	Min	271.051	-567.722	0.000	0.0000
79	0.27500	SLU-TBM	NonStatic	Min	265.797	-559.416	0.000	0.0000
79	0.55000	SLU-TBM	NonStatic	Min	260.543	-551.110	0.000	0.0000
80	0.00000	SLE-C	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-C	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-C	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-C	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-C	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-C	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-F1	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-F1	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-F1	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-F1	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-F1	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-F1	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-F2	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-F2	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-F2	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-F2	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-F2	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-F2	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-F3	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-F3	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-F3	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-F3	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-F3	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-F3	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-QP	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-QP	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-QP	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLE-QP	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLE-QP	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLE-QP	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLU-1	NonStatic	Max	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-1	NonStatic	Max	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-1	NonStatic	Max	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-1	NonStatic	Min	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-1	NonStatic	Min	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-1	NonStatic	Min	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-2	NonStatic	Max	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-2	NonStatic	Max	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-2	NonStatic	Max	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-2	NonStatic	Min	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-2	NonStatic	Min	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-2	NonStatic	Min	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-3	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLU-3	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLU-3	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLU-3	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLU-3	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLU-3	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLU-4	NonStatic	Max	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-4	NonStatic	Max	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-4	NonStatic	Max	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-4	NonStatic	Min	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-4	NonStatic	Min	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-4	NonStatic	Min	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-5	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLU-5	NonStatic	Max	-3.990	-32.706	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
80	0.55000	SLU-5	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLU-5	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLU-5	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLU-5	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLU-6	NonStatic	Max	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-6	NonStatic	Max	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-6	NonStatic	Max	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-6	NonStatic	Min	-0.571	-51.195	0.000	0.0000
80	0.27500	SLU-6	NonStatic	Min	-5.187	-42.518	0.000	0.0000
80	0.55000	SLU-6	NonStatic	Min	-9.802	-33.841	0.000	0.0000
80	0.00000	SLU-7	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLU-7	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLU-7	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLU-7	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLU-7	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLU-7	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 1	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 1	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 1	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 1	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 1	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 1	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 2	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 2	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 2	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 2	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 2	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 2	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 3	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 3	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 3	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 3	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 3	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 3	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 4	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 4	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 4	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 4	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 4	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 4	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 5	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 5	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 5	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 5	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 5	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 5	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 6	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 6	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 6	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 6	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 6	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 6	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 7	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 7	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 7	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 7	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 7	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 7	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 8	NonStatic	Max	-0.439	-39.381	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
80	0.27500	SLV 8	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 8	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 8	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 8	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 8	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 9	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 9	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 9	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 9	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 9	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 9	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 10	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 10	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 10	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 10	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 10	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 10	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 11	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 11	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 11	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 11	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 11	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 11	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 12	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 12	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 12	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 12	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 12	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 12	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 13	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 13	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 13	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 13	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 13	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 13	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 14	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 14	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 14	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 14	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 14	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 14	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 15	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 15	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 15	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 15	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 15	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 15	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 16	NonStatic	Max	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 16	NonStatic	Max	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 16	NonStatic	Max	-7.540	-26.031	0.000	0.0000
80	0.00000	SLV 16	NonStatic	Min	-0.439	-39.381	0.000	0.0000
80	0.27500	SLV 16	NonStatic	Min	-3.990	-32.706	0.000	0.0000
80	0.55000	SLV 16	NonStatic	Min	-7.540	-26.031	0.000	0.0000
80	0.00000	SLC -TBM	NonStatic	Max	144.288	-418.830	0.000	0.0000
80	0.27500	SLC -TBM	NonStatic	Max	140.738	-412.155	0.000	0.0000
80	0.55000	SLC -TBM	NonStatic	Max	137.187	-405.481	0.000	0.0000
80	0.00000	SLC -TBM	NonStatic	Min	144.288	-418.830	0.000	0.0000
80	0.27500	SLC -TBM	NonStatic	Min	140.738	-412.155	0.000	0.0000
80	0.55000	SLC -TBM	NonStatic	Min	137.187	-405.481	0.000	0.0000

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	SLU-TBM	NonStatic	Max	216.520	-620.369	0.000	0.0000
80	0.27500	SLU-TBM	NonStatic	Max	211.905	-611.692	0.000	0.0000
80	0.55000	SLU-TBM	NonStatic	Max	207.289	-603.015	0.000	0.0000
80	0.00000	SLU-TBM	NonStatic	Min	216.520	-620.369	0.000	0.0000
80	0.27500	SLU-TBM	NonStatic	Min	211.905	-611.692	0.000	0.0000
80	0.55000	SLU-TBM	NonStatic	Min	207.289	-603.015	0.000	0.0000
81	0.00000	SLE-C	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-C	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-C	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-C	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-C	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-C	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-F1	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-F1	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-F1	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-F1	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-F1	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-F1	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-F2	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-F2	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-F2	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-F2	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-F2	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-F2	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-F3	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-F3	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-F3	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-F3	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-F3	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-F3	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-QP	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-QP	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-QP	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLE-QP	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLE-QP	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLE-QP	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLU-1	NonStatic	Max	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-1	NonStatic	Max	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-1	NonStatic	Max	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-1	NonStatic	Min	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-1	NonStatic	Min	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-1	NonStatic	Min	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-2	NonStatic	Max	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-2	NonStatic	Max	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-2	NonStatic	Max	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-2	NonStatic	Min	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-2	NonStatic	Min	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-2	NonStatic	Min	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-3	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLU-3	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLU-3	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLU-3	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLU-3	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLU-3	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLU-4	NonStatic	Max	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-4	NonStatic	Max	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-4	NonStatic	Max	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-4	NonStatic	Min	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-4	NonStatic	Min	-16.736	-36.717	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
81	0.55000	SLU-4	NonStatic	Min	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-5	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLU-5	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLU-5	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLU-5	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLU-5	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLU-5	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLU-6	NonStatic	Max	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-6	NonStatic	Max	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-6	NonStatic	Max	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-6	NonStatic	Min	-12.786	-45.716	0.000	0.0000
81	0.27500	SLU-6	NonStatic	Min	-16.736	-36.717	0.000	0.0000
81	0.55000	SLU-6	NonStatic	Min	-20.686	-27.717	0.000	0.0000
81	0.00000	SLU-7	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLU-7	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLU-7	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLU-7	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLU-7	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLU-7	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 1	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 1	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 1	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 1	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 1	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 1	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 2	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 2	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 2	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 2	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 2	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 2	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 3	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 3	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 3	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 3	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 3	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 3	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 4	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 4	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 4	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 4	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 4	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 4	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 5	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 5	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 5	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 5	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 5	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 5	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 6	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 6	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 6	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 6	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 6	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 6	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 7	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 7	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 7	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 7	NonStatic	Min	-9.835	-35.166	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
81	0.27500	SLV 7	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 7	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 8	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 8	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 8	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 8	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 8	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 8	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 9	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 9	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 9	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 9	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 9	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 9	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 10	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 10	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 10	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 10	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 10	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 10	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 11	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 11	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 11	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 11	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 11	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 11	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 12	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 12	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 12	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 12	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 12	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 12	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 13	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 13	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 13	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 13	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 13	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 13	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 14	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 14	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 14	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 14	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 14	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 14	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 15	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 15	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 15	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 15	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 15	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 15	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 16	NonStatic	Max	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 16	NonStatic	Max	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 16	NonStatic	Max	-15.913	-21.321	0.000	0.0000
81	0.00000	SLV 16	NonStatic	Min	-9.835	-35.166	0.000	0.0000
81	0.27500	SLV 16	NonStatic	Min	-12.874	-28.244	0.000	0.0000
81	0.55000	SLV 16	NonStatic	Min	-15.913	-21.321	0.000	0.0000
81	0.00000	SLC -TBM	NonStatic	Max	-146.350	117.813	0.000	0.0000
81	0.27500	SLC -TBM	NonStatic	Max	-149.389	124.736	0.000	0.0000
81	0.55000	SLC -TBM	NonStatic	Max	-152.428	131.659	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
81	0.0000	SLC -TBM	NonStatic	Min	-146.350	117.813	0.000	0.0000
81	0.2750	SLC -TBM	NonStatic	Min	-149.389	124.736	0.000	0.0000
81	0.5500	SLC -TBM	NonStatic	Min	-152.428	131.659	0.000	0.0000
81	0.0000	SLU-TBM	NonStatic	Max	-217.558	183.753	0.000	0.0000
81	0.2750	SLU-TBM	NonStatic	Max	-221.508	192.753	0.000	0.0000
81	0.5500	SLU-TBM	NonStatic	Max	-225.459	201.752	0.000	0.0000
81	0.0000	SLU-TBM	NonStatic	Min	-217.558	183.753	0.000	0.0000
81	0.2750	SLU-TBM	NonStatic	Min	-221.508	192.753	0.000	0.0000
81	0.5500	SLU-TBM	NonStatic	Min	-225.459	201.752	0.000	0.0000
82	0.0000	SLE-C	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-C	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-C	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-C	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-C	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-C	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-F1	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-F1	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-F1	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-F1	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-F1	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-F1	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-F2	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-F2	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-F2	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-F2	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-F2	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-F2	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-F3	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-F3	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-F3	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-F3	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-F3	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-F3	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-QP	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-QP	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-QP	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.0000	SLE-QP	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.2750	SLE-QP	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.5500	SLE-QP	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.0000	SLU-1	NonStatic	Max	-23.218	-39.792	0.000	0.0000
82	0.2750	SLU-1	NonStatic	Max	-26.481	-30.521	0.000	0.0000
82	0.5500	SLU-1	NonStatic	Max	-29.744	-21.250	0.000	0.0000
82	0.0000	SLU-1	NonStatic	Min	-23.218	-39.792	0.000	0.0000
82	0.2750	SLU-1	NonStatic	Min	-26.481	-30.521	0.000	0.0000
82	0.5500	SLU-1	NonStatic	Min	-29.744	-21.250	0.000	0.0000
82	0.0000	SLU-2	NonStatic	Max	-23.218	-39.792	0.000	0.0000
82	0.2750	SLU-2	NonStatic	Max	-26.481	-30.521	0.000	0.0000
82	0.5500	SLU-2	NonStatic	Max	-29.744	-21.250	0.000	0.0000
82	0.0000	SLU-2	NonStatic	Min	-23.218	-39.792	0.000	0.0000
82	0.2750	SLU-2	NonStatic	Min	-26.481	-30.521	0.000	0.0000
82	0.5500	SLU-2	NonStatic	Min	-29.744	-21.250	0.000	0.0000
82	0.0000	SLU-3	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.2750	SLU-3	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.5500	SLU-3	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.0000	SLU-3	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.2750	SLU-3	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.5500	SLU-3	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.0000	SLU-4	NonStatic	Max	-23.218	-39.792	0.000	0.0000
82	0.2750	SLU-4	NonStatic	Max	-26.481	-30.521	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
82	0.55000	SLU-4	NonStatic	Max	-29.744	-21.250	0.000	0.0000
82	0.00000	SLU-4	NonStatic	Min	-23.218	-39.792	0.000	0.0000
82	0.27500	SLU-4	NonStatic	Min	-26.481	-30.521	0.000	0.0000
82	0.55000	SLU-4	NonStatic	Min	-29.744	-21.250	0.000	0.0000
82	0.00000	SLU-5	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLU-5	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLU-5	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLU-5	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLU-5	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLU-5	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLU-6	NonStatic	Max	-23.218	-39.792	0.000	0.0000
82	0.27500	SLU-6	NonStatic	Max	-26.481	-30.521	0.000	0.0000
82	0.55000	SLU-6	NonStatic	Max	-29.744	-21.250	0.000	0.0000
82	0.00000	SLU-6	NonStatic	Min	-23.218	-39.792	0.000	0.0000
82	0.27500	SLU-6	NonStatic	Min	-26.481	-30.521	0.000	0.0000
82	0.55000	SLU-6	NonStatic	Min	-29.744	-21.250	0.000	0.0000
82	0.00000	SLU-7	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLU-7	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLU-7	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLU-7	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLU-7	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLU-7	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 1	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 1	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 1	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 1	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 1	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 1	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 2	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 2	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 2	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 2	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 2	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 2	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 3	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 3	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 3	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 3	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 3	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 3	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 4	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 4	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 4	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 4	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 4	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 4	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 5	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 5	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 5	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 5	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 5	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 5	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 6	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 6	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 6	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 6	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 6	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 6	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 7	NonStatic	Max	-17.860	-30.609	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
82	0.27500	SLV 7	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 7	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 7	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 7	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 7	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 8	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 8	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 8	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 8	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 8	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 8	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 9	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 9	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 9	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 9	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 9	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 9	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 10	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 10	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 10	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 10	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 10	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 10	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 11	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 11	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 11	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 11	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 11	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 11	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 12	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 12	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 12	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 12	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 12	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 12	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 13	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 13	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 13	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 13	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 13	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 13	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 14	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 14	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 14	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 14	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 14	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 14	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 15	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 15	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 15	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 15	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 15	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 15	NonStatic	Min	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 16	NonStatic	Max	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 16	NonStatic	Max	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 16	NonStatic	Max	-22.880	-16.346	0.000	0.0000
82	0.00000	SLV 16	NonStatic	Min	-17.860	-30.609	0.000	0.0000
82	0.27500	SLV 16	NonStatic	Min	-20.370	-23.478	0.000	0.0000
82	0.55000	SLV 16	NonStatic	Min	-22.880	-16.346	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
82	0.00000	SLC -TBM	NonStatic	Max	-143.717	99.182	0.000	0.0000
82	0.27500	SLC -TBM	NonStatic	Max	-146.227	106.314	0.000	0.0000
82	0.55000	SLC -TBM	NonStatic	Max	-148.737	113.445	0.000	0.0000
82	0.00000	SLC -TBM	NonStatic	Min	-143.717	99.182	0.000	0.0000
82	0.27500	SLC -TBM	NonStatic	Min	-146.227	106.314	0.000	0.0000
82	0.55000	SLC -TBM	NonStatic	Min	-148.737	113.445	0.000	0.0000
82	0.00000	SLU-TBM	NonStatic	Max	-212.003	154.896	0.000	0.0000
82	0.27500	SLU-TBM	NonStatic	Max	-215.266	164.166	0.000	0.0000
82	0.55000	SLU-TBM	NonStatic	Max	-218.530	173.437	0.000	0.0000
82	0.00000	SLU-TBM	NonStatic	Min	-212.003	154.896	0.000	0.0000
82	0.27500	SLU-TBM	NonStatic	Min	-215.266	164.166	0.000	0.0000
82	0.55000	SLU-TBM	NonStatic	Min	-218.530	173.437	0.000	0.0000
83	0.00000	SLE-C	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-C	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-C	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-C	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-C	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-C	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-F1	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-F1	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-F1	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-F1	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-F1	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-F1	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-F2	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-F2	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-F2	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-F2	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-F2	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-F2	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-F3	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-F3	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-F3	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-F3	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-F3	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-F3	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-QP	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-QP	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-QP	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLE-QP	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLE-QP	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLE-QP	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLU-1	NonStatic	Max	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-1	NonStatic	Max	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-1	NonStatic	Max	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-1	NonStatic	Min	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-1	NonStatic	Min	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-1	NonStatic	Min	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-2	NonStatic	Max	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-2	NonStatic	Max	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-2	NonStatic	Max	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-2	NonStatic	Min	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-2	NonStatic	Min	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-2	NonStatic	Min	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-3	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLU-3	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLU-3	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLU-3	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLU-3	NonStatic	Min	-26.427	-18.466	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
83	0.55000	SLU-3	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLU-4	NonStatic	Max	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-4	NonStatic	Max	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-4	NonStatic	Max	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-4	NonStatic	Min	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-4	NonStatic	Min	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-4	NonStatic	Min	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-5	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLU-5	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLU-5	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLU-5	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLU-5	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLU-5	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLU-6	NonStatic	Max	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-6	NonStatic	Max	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-6	NonStatic	Max	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-6	NonStatic	Min	-31.797	-33.495	0.000	0.0000
83	0.27500	SLU-6	NonStatic	Min	-34.355	-24.006	0.000	0.0000
83	0.55000	SLU-6	NonStatic	Min	-36.912	-14.516	0.000	0.0000
83	0.00000	SLU-7	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLU-7	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLU-7	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLU-7	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLU-7	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLU-7	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 1	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 1	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 1	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 1	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 1	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 1	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 2	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 2	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 2	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 2	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 2	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 2	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 3	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 3	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 3	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 3	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 3	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 3	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 4	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 4	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 4	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 4	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 4	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 4	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 5	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 5	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 5	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 5	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 5	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 5	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 6	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 6	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 6	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 6	NonStatic	Min	-24.459	-25.766	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
83	0.27500	SLV 6	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 6	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 7	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 7	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 7	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 7	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 7	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 7	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 8	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 8	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 8	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 8	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 8	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 8	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 9	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 9	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 9	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 9	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 9	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 9	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 10	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 10	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 10	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 10	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 10	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 10	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 11	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 11	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 11	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 11	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 11	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 11	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 12	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 12	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 12	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 12	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 12	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 12	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 13	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 13	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 13	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 13	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 13	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 13	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 14	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 14	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 14	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 14	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 14	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 14	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 15	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 15	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 15	NonStatic	Max	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 15	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 15	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 15	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLV 16	NonStatic	Max	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 16	NonStatic	Max	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 16	NonStatic	Max	-28.394	-11.166	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
83	0.0000	SLV 16	NonStatic	Min	-24.459	-25.766	0.000	0.0000
83	0.27500	SLV 16	NonStatic	Min	-26.427	-18.466	0.000	0.0000
83	0.55000	SLV 16	NonStatic	Min	-28.394	-11.166	0.000	0.0000
83	0.00000	SLC -TBM	NonStatic	Max	-141.524	77.707	0.000	0.0000
83	0.27500	SLC -TBM	NonStatic	Max	-143.492	85.007	0.000	0.0000
83	0.55000	SLC -TBM	NonStatic	Max	-145.459	92.307	0.000	0.0000
83	0.00000	SLC -TBM	NonStatic	Min	-141.524	77.707	0.000	0.0000
83	0.27500	SLC -TBM	NonStatic	Min	-143.492	85.007	0.000	0.0000
83	0.55000	SLC -TBM	NonStatic	Min	-145.459	92.307	0.000	0.0000
83	0.00000	SLU-TBM	NonStatic	Max	-207.395	121.714	0.000	0.0000
83	0.27500	SLU-TBM	NonStatic	Max	-209.952	131.204	0.000	0.0000
83	0.55000	SLU-TBM	NonStatic	Max	-212.509	140.694	0.000	0.0000
83	0.00000	SLU-TBM	NonStatic	Min	-207.395	121.714	0.000	0.0000
83	0.27500	SLU-TBM	NonStatic	Min	-209.952	131.204	0.000	0.0000
83	0.55000	SLU-TBM	NonStatic	Min	-212.509	140.694	0.000	0.0000
84	0.00000	SLE-C	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-C	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-C	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-C	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-C	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-C	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-F1	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-F1	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-F1	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-F1	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-F1	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-F1	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-F2	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-F2	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-F2	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-F2	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-F2	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-F2	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-F3	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-F3	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-F3	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-F3	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-F3	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-F3	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-QP	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-QP	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-QP	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLE-QP	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLE-QP	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLE-QP	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLU-1	NonStatic	Max	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-1	NonStatic	Max	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-1	NonStatic	Max	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-1	NonStatic	Min	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-1	NonStatic	Min	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-1	NonStatic	Min	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-2	NonStatic	Max	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-2	NonStatic	Max	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-2	NonStatic	Max	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-2	NonStatic	Min	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-2	NonStatic	Min	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-2	NonStatic	Min	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-3	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLU-3	NonStatic	Max	-31.002	-13.264	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
84	0.55000	SLU-3	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLU-3	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLU-3	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLU-3	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLU-4	NonStatic	Max	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-4	NonStatic	Max	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-4	NonStatic	Max	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-4	NonStatic	Min	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-4	NonStatic	Min	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-4	NonStatic	Min	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-5	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLU-5	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLU-5	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLU-5	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLU-5	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLU-5	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLU-6	NonStatic	Max	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-6	NonStatic	Max	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-6	NonStatic	Max	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-6	NonStatic	Min	-38.465	-26.899	0.000	0.0000
84	0.27500	SLU-6	NonStatic	Min	-40.302	-17.243	0.000	0.0000
84	0.55000	SLU-6	NonStatic	Min	-42.139	-7.588	0.000	0.0000
84	0.00000	SLU-7	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLU-7	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLU-7	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLU-7	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLU-7	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLU-7	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 1	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 1	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 1	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 1	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 1	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 1	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 2	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 2	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 2	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 2	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 2	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 2	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 3	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 3	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 3	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 3	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 3	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 3	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 4	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 4	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 4	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 4	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 4	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 4	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 5	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 5	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 5	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 5	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 5	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 5	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 6	NonStatic	Max	-29.588	-20.691	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
84	0.27500	SLV 6	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 6	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 6	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 6	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 6	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 7	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 7	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 7	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 7	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 7	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 7	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 8	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 8	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 8	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 8	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 8	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 8	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 9	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 9	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 9	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 9	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 9	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 9	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 10	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 10	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 10	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 10	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 10	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 10	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 11	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 11	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 11	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 11	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 11	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 11	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 12	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 12	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 12	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 12	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 12	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 12	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 13	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 13	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 13	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 13	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 13	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 13	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 14	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 14	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 14	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 14	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 14	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 14	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 15	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 15	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 15	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 15	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 15	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 15	NonStatic	Min	-32.415	-5.837	0.000	0.0000

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	SLV 16	NonStatic	Max	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 16	NonStatic	Max	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 16	NonStatic	Max	-32.415	-5.837	0.000	0.0000
84	0.00000	SLV 16	NonStatic	Min	-29.588	-20.691	0.000	0.0000
84	0.27500	SLV 16	NonStatic	Min	-31.002	-13.264	0.000	0.0000
84	0.55000	SLV 16	NonStatic	Min	-32.415	-5.837	0.000	0.0000
84	0.00000	SLC -TBM	NonStatic	Max	-139.937	54.032	0.000	0.0000
84	0.27500	SLC -TBM	NonStatic	Max	-141.350	61.459	0.000	0.0000
84	0.55000	SLC -TBM	NonStatic	Max	-142.763	68.886	0.000	0.0000
84	0.00000	SLC -TBM	NonStatic	Min	-139.937	54.032	0.000	0.0000
84	0.27500	SLC -TBM	NonStatic	Min	-141.350	61.459	0.000	0.0000
84	0.55000	SLC -TBM	NonStatic	Min	-142.763	68.886	0.000	0.0000
84	0.00000	SLU-TBM	NonStatic	Max	-203.988	85.186	0.000	0.0000
84	0.27500	SLU-TBM	NonStatic	Max	-205.825	94.841	0.000	0.0000
84	0.55000	SLU-TBM	NonStatic	Max	-207.662	104.496	0.000	0.0000
84	0.00000	SLU-TBM	NonStatic	Min	-203.988	85.186	0.000	0.0000
84	0.27500	SLU-TBM	NonStatic	Min	-205.825	94.841	0.000	0.0000
84	0.55000	SLU-TBM	NonStatic	Min	-207.662	104.496	0.000	0.0000
85	0.00000	SLE-C	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-C	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-C	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-C	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-C	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-C	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-F1	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-F1	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-F1	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-F1	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-F1	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-F1	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-F2	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-F2	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-F2	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-F2	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-F2	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-F2	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-F3	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-F3	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-F3	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-F3	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-F3	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-F3	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-QP	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-QP	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-QP	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLE-QP	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLE-QP	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLE-QP	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLU-1	NonStatic	Max	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-1	NonStatic	Max	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-1	NonStatic	Max	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-1	NonStatic	Min	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-1	NonStatic	Min	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-1	NonStatic	Min	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-2	NonStatic	Max	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-2	NonStatic	Max	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-2	NonStatic	Max	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-2	NonStatic	Min	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-2	NonStatic	Min	-44.283	-10.305	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
85	0.55000	SLU-2	NonStatic	Min	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-3	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLU-3	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLU-3	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLU-3	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLU-3	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLU-3	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLU-4	NonStatic	Max	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-4	NonStatic	Max	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-4	NonStatic	Max	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-4	NonStatic	Min	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-4	NonStatic	Min	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-4	NonStatic	Min	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-5	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLU-5	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLU-5	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLU-5	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLU-5	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLU-5	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLU-6	NonStatic	Max	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-6	NonStatic	Max	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-6	NonStatic	Max	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-6	NonStatic	Min	-43.176	-20.071	0.000	0.0000
85	0.27500	SLU-6	NonStatic	Min	-44.283	-10.305	0.000	0.0000
85	0.55000	SLU-6	NonStatic	Min	-45.389	-0.539	0.000	0.0000
85	0.00000	SLU-7	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLU-7	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLU-7	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLU-7	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLU-7	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLU-7	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 1	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 1	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 1	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 1	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 1	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 1	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 2	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 2	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 2	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 2	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 2	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 2	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 3	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 3	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 3	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 3	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 3	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 3	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 4	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 4	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 4	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 4	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 4	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 4	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 5	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 5	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 5	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 5	NonStatic	Min	-33.212	-15.439	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
85	0.27500	SLV 5	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 5	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 6	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 6	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 6	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 6	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 6	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 6	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 7	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 7	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 7	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 7	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 7	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 7	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 8	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 8	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 8	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 8	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 8	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 8	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 9	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 9	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 9	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 9	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 9	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 9	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 10	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 10	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 10	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 10	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 10	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 10	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 11	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 11	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 11	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 11	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 11	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 11	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 12	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 12	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 12	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 12	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 12	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 12	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 13	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 13	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 13	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 13	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 13	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 13	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 14	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 14	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 14	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 14	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 14	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 14	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 15	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 15	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 15	NonStatic	Max	-34.915	-0.415	0.000	0.0000

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	SLV 15	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 15	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 15	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 16	NonStatic	Max	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 16	NonStatic	Max	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 16	NonStatic	Max	-34.915	-0.415	0.000	0.0000
85	0.00000	SLV 16	NonStatic	Min	-33.212	-15.439	0.000	0.0000
85	0.27500	SLV 16	NonStatic	Min	-34.064	-7.927	0.000	0.0000
85	0.55000	SLV 16	NonStatic	Min	-34.915	-0.415	0.000	0.0000
85	0.00000	SLC -TBM	NonStatic	Max	-139.077	28.805	0.000	0.0000
85	0.27500	SLC -TBM	NonStatic	Max	-139.928	36.317	0.000	0.0000
85	0.55000	SLC -TBM	NonStatic	Max	-140.780	43.830	0.000	0.0000
85	0.00000	SLC -TBM	NonStatic	Min	-139.077	28.805	0.000	0.0000
85	0.27500	SLC -TBM	NonStatic	Min	-139.928	36.317	0.000	0.0000
85	0.55000	SLC -TBM	NonStatic	Min	-140.780	43.830	0.000	0.0000
85	0.00000	SLU-TBM	NonStatic	Max	-201.974	46.295	0.000	0.0000
85	0.27500	SLU-TBM	NonStatic	Max	-203.080	56.061	0.000	0.0000
85	0.55000	SLU-TBM	NonStatic	Max	-204.186	65.827	0.000	0.0000
85	0.00000	SLU-TBM	NonStatic	Min	-201.974	46.295	0.000	0.0000
85	0.27500	SLU-TBM	NonStatic	Min	-203.080	56.061	0.000	0.0000
85	0.55000	SLU-TBM	NonStatic	Min	-204.186	65.827	0.000	0.0000
86	0.00000	SLE-C	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-C	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-C	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-C	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-C	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-C	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-F1	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-F1	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-F1	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-F1	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-F1	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-F1	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-F2	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-F2	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-F2	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-F2	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-F2	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-F2	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-F3	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-F3	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-F3	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-F3	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-F3	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-F3	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-QP	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-QP	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-QP	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLE-QP	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLE-QP	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLE-QP	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLU-1	NonStatic	Max	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-1	NonStatic	Max	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-1	NonStatic	Max	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-1	NonStatic	Min	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-1	NonStatic	Min	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-1	NonStatic	Min	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-2	NonStatic	Max	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-2	NonStatic	Max	-46.252	-3.541	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
86	0.50610	SLU-2	NonStatic	Max	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-2	NonStatic	Min	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-2	NonStatic	Min	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-2	NonStatic	Min	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-3	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLU-3	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLU-3	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLU-3	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLU-3	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLU-3	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLU-4	NonStatic	Max	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-4	NonStatic	Max	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-4	NonStatic	Max	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-4	NonStatic	Min	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-4	NonStatic	Min	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-4	NonStatic	Min	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-5	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLU-5	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLU-5	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLU-5	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLU-5	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLU-5	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLU-6	NonStatic	Max	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-6	NonStatic	Max	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-6	NonStatic	Max	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-6	NonStatic	Min	-45.884	-12.577	0.000	0.0000
86	0.25305	SLU-6	NonStatic	Min	-46.252	-3.541	0.000	0.0000
86	0.50610	SLU-6	NonStatic	Min	-46.619	5.496	0.000	0.0000
86	0.00000	SLU-7	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLU-7	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLU-7	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLU-7	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLU-7	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLU-7	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 1	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 1	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 1	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 1	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 1	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 1	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 2	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 2	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 2	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 2	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 2	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 2	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 3	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 3	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 3	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 3	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 3	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 3	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 4	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 4	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 4	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 4	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 4	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 4	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 5	NonStatic	Max	-35.296	-9.675	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
86	0.25305	SLV 5	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 5	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 5	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 5	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 5	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 6	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 6	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 6	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 6	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 6	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 6	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 7	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 7	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 7	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 7	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 7	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 7	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 8	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 8	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 8	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 8	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 8	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 8	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 9	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 9	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 9	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 9	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 9	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 9	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 10	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 10	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 10	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 10	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 10	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 10	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 11	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 11	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 11	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 11	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 11	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 11	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 12	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 12	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 12	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 12	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 12	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 12	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 13	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 13	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 13	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 13	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 13	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 13	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 14	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 14	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 14	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 14	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 14	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 14	NonStatic	Min	-35.861	4.228	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
86	0.00000	SLV 15	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 15	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 15	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 15	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 15	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 15	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 16	NonStatic	Max	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 16	NonStatic	Max	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 16	NonStatic	Max	-35.861	4.228	0.000	0.0000
86	0.00000	SLV 16	NonStatic	Min	-35.296	-9.675	0.000	0.0000
86	0.25305	SLV 16	NonStatic	Min	-35.578	-2.723	0.000	0.0000
86	0.50610	SLV 16	NonStatic	Min	-35.861	4.228	0.000	0.0000
86	0.00000	SLC -TBM	NonStatic	Max	-139.109	4.336	0.000	0.0000
86	0.25305	SLC -TBM	NonStatic	Max	-139.392	11.287	0.000	0.0000
86	0.50610	SLC -TBM	NonStatic	Max	-139.674	18.239	0.000	0.0000
86	0.00000	SLC -TBM	NonStatic	Min	-139.109	4.336	0.000	0.0000
86	0.25305	SLC -TBM	NonStatic	Min	-139.392	11.287	0.000	0.0000
86	0.50610	SLC -TBM	NonStatic	Min	-139.674	18.239	0.000	0.0000
86	0.00000	SLU-TBM	NonStatic	Max	-201.605	8.440	0.000	0.0000
86	0.25305	SLU-TBM	NonStatic	Max	-201.972	17.476	0.000	0.0000
86	0.50610	SLU-TBM	NonStatic	Max	-202.339	26.512	0.000	0.0000
86	0.00000	SLU-TBM	NonStatic	Min	-201.605	8.440	0.000	0.0000
86	0.25305	SLU-TBM	NonStatic	Min	-201.972	17.476	0.000	0.0000
86	0.50610	SLU-TBM	NonStatic	Min	-202.339	26.512	0.000	0.0000
87	0.00000	SLE-C	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLE-C	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLE-C	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLE-C	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLE-C	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLE-C	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLE-F1	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLE-F1	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLE-F1	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLE-F1	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLE-F1	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLE-F1	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLE-F2	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLE-F2	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLE-F2	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLE-F2	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLE-F2	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLE-F2	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLE-F3	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLE-F3	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLE-F3	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLE-F3	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLE-F3	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLE-F3	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLE-QP	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLE-QP	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLE-QP	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLE-QP	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLE-QP	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLE-QP	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLU-1	NonStatic	Max	0.000	28.960	0.000	0.0000
87	0.41807	SLU-1	NonStatic	Max	0.000	47.298	0.000	0.0000
87	0.83615	SLU-1	NonStatic	Max	0.000	65.635	0.000	0.0000
87	0.00000	SLU-1	NonStatic	Min	0.000	28.960	0.000	0.0000
87	0.41807	SLU-1	NonStatic	Min	0.000	47.298	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
87	0.83615	SLU-1	NonStatic	Min	0.000	65.635	0.000	0.0000
87	0.00000	SLU-2	NonStatic	Max	0.000	28.960	0.000	0.0000
87	0.41807	SLU-2	NonStatic	Max	0.000	47.298	0.000	0.0000
87	0.83615	SLU-2	NonStatic	Max	0.000	65.635	0.000	0.0000
87	0.00000	SLU-2	NonStatic	Min	0.000	28.960	0.000	0.0000
87	0.41807	SLU-2	NonStatic	Min	0.000	47.298	0.000	0.0000
87	0.83615	SLU-2	NonStatic	Min	0.000	65.635	0.000	0.0000
87	0.00000	SLU-3	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLU-3	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLU-3	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLU-3	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLU-3	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLU-3	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLU-4	NonStatic	Max	0.000	28.960	0.000	0.0000
87	0.41807	SLU-4	NonStatic	Max	0.000	47.298	0.000	0.0000
87	0.83615	SLU-4	NonStatic	Max	0.000	65.635	0.000	0.0000
87	0.00000	SLU-4	NonStatic	Min	0.000	28.960	0.000	0.0000
87	0.41807	SLU-4	NonStatic	Min	0.000	47.298	0.000	0.0000
87	0.83615	SLU-4	NonStatic	Min	0.000	65.635	0.000	0.0000
87	0.00000	SLU-5	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLU-5	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLU-5	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLU-5	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLU-5	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLU-5	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLU-6	NonStatic	Max	0.000	28.960	0.000	0.0000
87	0.41807	SLU-6	NonStatic	Max	0.000	47.298	0.000	0.0000
87	0.83615	SLU-6	NonStatic	Max	0.000	65.635	0.000	0.0000
87	0.00000	SLU-6	NonStatic	Min	0.000	28.960	0.000	0.0000
87	0.41807	SLU-6	NonStatic	Min	0.000	47.298	0.000	0.0000
87	0.83615	SLU-6	NonStatic	Min	0.000	65.635	0.000	0.0000
87	0.00000	SLU-7	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLU-7	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLU-7	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLU-7	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLU-7	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLU-7	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 1	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 1	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 1	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 1	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 1	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 1	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 2	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 2	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 2	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 2	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 2	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 2	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 3	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 3	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 3	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 3	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 3	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 3	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 4	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 4	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 4	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 4	NonStatic	Min	0.000	22.277	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
87	0.41807	SLV 4	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 4	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 5	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 5	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 5	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 5	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 5	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 5	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 6	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 6	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 6	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 6	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 6	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 6	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 7	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 7	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 7	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 7	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 7	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 7	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 8	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 8	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 8	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 8	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 8	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 8	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 9	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 9	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 9	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 9	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 9	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 9	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 10	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 10	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 10	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 10	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 10	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 10	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 11	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 11	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 11	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 11	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 11	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 11	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 12	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 12	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 12	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 12	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 12	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 12	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 13	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 13	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 13	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 13	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 13	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 13	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 14	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 14	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 14	NonStatic	Max	0.000	50.489	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
87	0.00000	SLV 14	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 14	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 14	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 15	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 15	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 15	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 15	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 15	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 15	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLV 16	NonStatic	Max	0.000	22.277	0.000	0.0000
87	0.41807	SLV 16	NonStatic	Max	0.000	36.383	0.000	0.0000
87	0.83615	SLV 16	NonStatic	Max	0.000	50.489	0.000	0.0000
87	0.00000	SLV 16	NonStatic	Min	0.000	22.277	0.000	0.0000
87	0.41807	SLV 16	NonStatic	Min	0.000	36.383	0.000	0.0000
87	0.83615	SLV 16	NonStatic	Min	0.000	50.489	0.000	0.0000
87	0.00000	SLC -TBM	NonStatic	Max	0.000	196.466	0.000	0.0000
87	0.41807	SLC -TBM	NonStatic	Max	0.000	210.572	0.000	0.0000
87	0.83615	SLC -TBM	NonStatic	Max	0.000	224.677	0.000	0.0000
87	0.00000	SLC -TBM	NonStatic	Min	0.000	196.466	0.000	0.0000
87	0.41807	SLC -TBM	NonStatic	Min	0.000	210.572	0.000	0.0000
87	0.83615	SLC -TBM	NonStatic	Min	0.000	224.677	0.000	0.0000
87	0.00000	SLU-TBM	NonStatic	Max	0.000	290.243	0.000	0.0000
87	0.41807	SLU-TBM	NonStatic	Max	0.000	308.581	0.000	0.0000
87	0.83615	SLU-TBM	NonStatic	Max	0.000	326.918	0.000	0.0000
87	0.00000	SLU-TBM	NonStatic	Min	0.000	290.243	0.000	0.0000
87	0.41807	SLU-TBM	NonStatic	Min	0.000	308.581	0.000	0.0000
87	0.83615	SLU-TBM	NonStatic	Min	0.000	326.918	0.000	0.0000
88	0.00000	SLE-C	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLE-C	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLE-C	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLE-C	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLE-C	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLE-C	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLE-F1	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLE-F1	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLE-F1	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLE-F1	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLE-F1	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLE-F1	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLE-F2	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLE-F2	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLE-F2	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLE-F2	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLE-F2	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLE-F2	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLE-F3	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLE-F3	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLE-F3	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLE-F3	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLE-F3	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLE-F3	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLE-QP	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLE-QP	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLE-QP	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLE-QP	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLE-QP	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLE-QP	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLU-1	NonStatic	Max	0.000	3.319	0.000	0.0000
88	0.40692	SLU-1	NonStatic	Max	0.000	21.167	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
88	0.81384	SLU-1	NonStatic	Max	0.000	39.016	0.000	0.0000
88	0.00000	SLU-1	NonStatic	Min	0.000	3.319	0.000	0.0000
88	0.40692	SLU-1	NonStatic	Min	0.000	21.167	0.000	0.0000
88	0.81384	SLU-1	NonStatic	Min	0.000	39.016	0.000	0.0000
88	0.00000	SLU-2	NonStatic	Max	0.000	3.319	0.000	0.0000
88	0.40692	SLU-2	NonStatic	Max	0.000	21.167	0.000	0.0000
88	0.81384	SLU-2	NonStatic	Max	0.000	39.016	0.000	0.0000
88	0.00000	SLU-2	NonStatic	Min	0.000	3.319	0.000	0.0000
88	0.40692	SLU-2	NonStatic	Min	0.000	21.167	0.000	0.0000
88	0.81384	SLU-2	NonStatic	Min	0.000	39.016	0.000	0.0000
88	0.00000	SLU-3	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLU-3	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLU-3	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLU-3	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLU-3	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLU-3	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLU-4	NonStatic	Max	0.000	3.319	0.000	0.0000
88	0.40692	SLU-4	NonStatic	Max	0.000	21.167	0.000	0.0000
88	0.81384	SLU-4	NonStatic	Max	0.000	39.016	0.000	0.0000
88	0.00000	SLU-4	NonStatic	Min	0.000	3.319	0.000	0.0000
88	0.40692	SLU-4	NonStatic	Min	0.000	21.167	0.000	0.0000
88	0.81384	SLU-4	NonStatic	Min	0.000	39.016	0.000	0.0000
88	0.00000	SLU-5	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLU-5	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLU-5	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLU-5	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLU-5	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLU-5	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLU-6	NonStatic	Max	0.000	3.319	0.000	0.0000
88	0.40692	SLU-6	NonStatic	Max	0.000	21.167	0.000	0.0000
88	0.81384	SLU-6	NonStatic	Max	0.000	39.016	0.000	0.0000
88	0.00000	SLU-6	NonStatic	Min	0.000	3.319	0.000	0.0000
88	0.40692	SLU-6	NonStatic	Min	0.000	21.167	0.000	0.0000
88	0.81384	SLU-6	NonStatic	Min	0.000	39.016	0.000	0.0000
88	0.00000	SLU-7	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLU-7	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLU-7	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLU-7	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLU-7	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLU-7	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 1	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 1	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 1	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 1	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 1	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 1	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 2	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 2	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 2	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 2	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 2	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 2	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 3	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 3	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 3	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 3	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 3	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 3	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 4	NonStatic	Max	0.000	2.553	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
88	0.40692	SLV 4	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 4	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 4	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 4	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 4	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 5	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 5	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 5	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 5	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 5	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 5	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 6	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 6	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 6	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 6	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 6	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 6	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 7	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 7	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 7	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 7	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 7	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 7	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 8	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 8	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 8	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 8	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 8	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 8	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 9	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 9	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 9	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 9	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 9	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 9	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 10	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 10	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 10	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 10	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 10	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 10	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 11	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 11	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 11	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 11	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 11	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 11	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 12	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 12	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 12	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 12	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 12	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 12	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 13	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 13	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 13	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 13	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 13	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 13	NonStatic	Min	0.000	30.012	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
88	0.00000	SLV 14	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 14	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 14	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 14	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 14	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 14	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 15	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 15	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 15	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 15	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 15	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 15	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLV 16	NonStatic	Max	0.000	2.553	0.000	0.0000
88	0.40692	SLV 16	NonStatic	Max	0.000	16.283	0.000	0.0000
88	0.81384	SLV 16	NonStatic	Max	0.000	30.012	0.000	0.0000
88	0.00000	SLV 16	NonStatic	Min	0.000	2.553	0.000	0.0000
88	0.40692	SLV 16	NonStatic	Min	0.000	16.283	0.000	0.0000
88	0.81384	SLV 16	NonStatic	Min	0.000	30.012	0.000	0.0000
88	0.00000	SLC -TBM	NonStatic	Max	0.000	79.580	0.000	0.0000
88	0.40692	SLC -TBM	NonStatic	Max	0.000	93.310	0.000	0.0000
88	0.81384	SLC -TBM	NonStatic	Max	0.000	107.040	0.000	0.0000
88	0.00000	SLC -TBM	NonStatic	Min	0.000	79.580	0.000	0.0000
88	0.40692	SLC -TBM	NonStatic	Min	0.000	93.310	0.000	0.0000
88	0.81384	SLC -TBM	NonStatic	Min	0.000	107.040	0.000	0.0000
88	0.00000	SLU-TBM	NonStatic	Max	0.000	118.860	0.000	0.0000
88	0.40692	SLU-TBM	NonStatic	Max	0.000	136.708	0.000	0.0000
88	0.81384	SLU-TBM	NonStatic	Max	0.000	154.557	0.000	0.0000
88	0.00000	SLU-TBM	NonStatic	Min	0.000	118.860	0.000	0.0000
88	0.40692	SLU-TBM	NonStatic	Min	0.000	136.708	0.000	0.0000
88	0.81384	SLU-TBM	NonStatic	Min	0.000	154.557	0.000	0.0000
89	0.00000	SLE-C	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-C	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLE-C	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLE-C	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-C	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLE-C	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLE-F1	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-F1	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLE-F1	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLE-F1	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-F1	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLE-F1	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLE-F2	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-F2	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLE-F2	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLE-F2	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-F2	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLE-F2	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLE-F3	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-F3	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLE-F3	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLE-F3	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-F3	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLE-F3	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLE-QP	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-QP	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLE-QP	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLE-QP	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLE-QP	NonStatic	Min	0.000	3.091	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
89	0.83601	SLE-QP	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLU-1	NonStatic	Max	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-1	NonStatic	Max	0.000	4.018	0.000	0.0000
89	0.83601	SLU-1	NonStatic	Max	0.000	22.353	0.000	0.0000
89	0.00000	SLU-1	NonStatic	Min	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-1	NonStatic	Min	0.000	4.018	0.000	0.0000
89	0.83601	SLU-1	NonStatic	Min	0.000	22.353	0.000	0.0000
89	0.00000	SLU-2	NonStatic	Max	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-2	NonStatic	Max	0.000	4.018	0.000	0.0000
89	0.83601	SLU-2	NonStatic	Max	0.000	22.353	0.000	0.0000
89	0.00000	SLU-2	NonStatic	Min	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-2	NonStatic	Min	0.000	4.018	0.000	0.0000
89	0.83601	SLU-2	NonStatic	Min	0.000	22.353	0.000	0.0000
89	0.00000	SLU-3	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLU-3	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLU-3	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLU-3	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLU-3	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLU-3	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLU-4	NonStatic	Max	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-4	NonStatic	Max	0.000	4.018	0.000	0.0000
89	0.83601	SLU-4	NonStatic	Max	0.000	22.353	0.000	0.0000
89	0.00000	SLU-4	NonStatic	Min	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-4	NonStatic	Min	0.000	4.018	0.000	0.0000
89	0.83601	SLU-4	NonStatic	Min	0.000	22.353	0.000	0.0000
89	0.00000	SLU-5	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLU-5	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLU-5	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLU-5	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLU-5	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLU-5	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLU-6	NonStatic	Max	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-6	NonStatic	Max	0.000	4.018	0.000	0.0000
89	0.83601	SLU-6	NonStatic	Max	0.000	22.353	0.000	0.0000
89	0.00000	SLU-6	NonStatic	Min	0.000	-14.317	0.000	0.0000
89	0.41801	SLU-6	NonStatic	Min	0.000	4.018	0.000	0.0000
89	0.83601	SLU-6	NonStatic	Min	0.000	22.353	0.000	0.0000
89	0.00000	SLU-7	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLU-7	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLU-7	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLU-7	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLU-7	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLU-7	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 1	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 1	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 1	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 1	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 1	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 1	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 2	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 2	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 2	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 2	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 2	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 2	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 3	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 3	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 3	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 3	NonStatic	Min	0.000	-11.013	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
89	0.41801	SLV 3	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 3	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 4	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 4	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 4	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 4	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 4	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 4	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 5	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 5	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 5	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 5	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 5	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 5	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 6	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 6	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 6	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 6	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 6	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 6	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 7	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 7	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 7	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 7	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 7	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 7	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 8	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 8	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 8	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 8	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 8	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 8	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 9	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 9	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 9	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 9	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 9	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 9	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 10	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 10	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 10	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 10	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 10	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 10	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 11	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 11	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 11	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 11	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 11	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 11	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 12	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 12	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 12	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 12	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 12	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 12	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 13	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 13	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 13	NonStatic	Max	0.000	17.194	0.000	0.0000

Table: Element Forces - Frames, Part 1 of 4

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
89	0.00000	SLV 13	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 13	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 13	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 14	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 14	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 14	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 14	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 14	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 14	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 15	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 15	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 15	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 15	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 15	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 15	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLV 16	NonStatic	Max	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 16	NonStatic	Max	0.000	3.091	0.000	0.0000
89	0.83601	SLV 16	NonStatic	Max	0.000	17.194	0.000	0.0000
89	0.00000	SLV 16	NonStatic	Min	0.000	-11.013	0.000	0.0000
89	0.41801	SLV 16	NonStatic	Min	0.000	3.091	0.000	0.0000
89	0.83601	SLV 16	NonStatic	Min	0.000	17.194	0.000	0.0000
89	0.00000	SLC -TBM	NonStatic	Max	0.000	3.082	0.000	0.0000
89	0.41801	SLC -TBM	NonStatic	Max	0.000	17.186	0.000	0.0000
89	0.83601	SLC -TBM	NonStatic	Max	0.000	31.289	0.000	0.0000
89	0.00000	SLC -TBM	NonStatic	Min	0.000	3.082	0.000	0.0000
89	0.41801	SLC -TBM	NonStatic	Min	0.000	17.186	0.000	0.0000
89	0.83601	SLC -TBM	NonStatic	Min	0.000	31.289	0.000	0.0000
89	0.00000	SLU-TBM	NonStatic	Max	0.000	6.826	0.000	0.0000
89	0.41801	SLU-TBM	NonStatic	Max	0.000	25.160	0.000	0.0000
89	0.83601	SLU-TBM	NonStatic	Max	0.000	43.495	0.000	0.0000
89	0.00000	SLU-TBM	NonStatic	Min	0.000	6.826	0.000	0.0000
89	0.41801	SLU-TBM	NonStatic	Min	0.000	25.160	0.000	0.0000
89	0.83601	SLU-TBM	NonStatic	Min	0.000	43.495	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
30	0.00000	SLE-C	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-C	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-C	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-C	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-C	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-C	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-F1	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-F1	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-F1	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-F1	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-F1	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-F1	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-F2	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-F2	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-F2	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-F2	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-F2	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-F2	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-F3	Max	0.0000	46.2568	152.29	1	-0.675000

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
30	0.25379	SLE-F3	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-F3	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-F3	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-F3	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-F3	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-QP	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-QP	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-QP	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLE-QP	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLE-QP	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLE-QP	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLU-1	Max	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-1	Max	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-1	Max	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-1	Min	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-1	Min	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-1	Min	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-2	Max	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-2	Max	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-2	Max	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-2	Min	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-2	Min	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-2	Min	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-3	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLU-3	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLU-3	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLU-3	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLU-3	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLU-3	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLU-4	Max	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-4	Max	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-4	Max	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-4	Min	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-4	Min	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-4	Min	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-5	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLU-5	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLU-5	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLU-5	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLU-5	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLU-5	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLU-6	Max	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-6	Max	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-6	Max	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-6	Min	0.0000	60.1338	197.97	1	-0.675000
30	0.25379	SLU-6	Min	0.0000	80.8501	266.17	1	-0.675000
30	0.50758	SLU-6	Min	0.0000	98.7412	325.07	1	-0.675000
30	0.00000	SLU-7	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLU-7	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLU-7	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLU-7	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLU-7	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLU-7	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 1	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 1	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 1	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 1	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 1	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 1	Min	0.0000	75.9548	250.06	1	-0.675000

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
30	0.00000	SLV 2	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 2	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 2	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 2	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 2	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 2	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 3	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 3	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 3	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 3	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 3	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 3	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 4	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 4	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 4	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 4	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 4	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 4	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 5	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 5	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 5	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 5	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 5	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 5	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 6	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 6	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 6	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 6	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 6	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 6	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 7	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 7	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 7	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 7	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 7	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 7	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 8	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 8	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 8	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 8	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 8	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 8	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 9	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 9	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 9	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 9	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 9	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 9	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 10	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 10	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 10	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 10	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 10	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 10	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 11	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 11	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 11	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 11	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 11	Min	0.0000	62.1924	204.75	1	-0.675000

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
30	0.50758	SLV 11	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 12	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 12	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 12	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 12	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 12	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 12	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 13	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 13	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 13	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 13	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 13	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 13	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 14	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 14	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 14	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 14	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 14	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 14	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 15	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 15	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 15	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 15	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 15	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 15	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 16	Max	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 16	Max	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 16	Max	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLV 16	Min	0.0000	46.2568	152.29	1	-0.675000
30	0.25379	SLV 16	Min	0.0000	62.1924	204.75	1	-0.675000
30	0.50758	SLV 16	Min	0.0000	75.9548	250.06	1	-0.675000
30	0.00000	SLC -TBM	Max	0.0000	266.3758	876.96	1	-0.675000
30	0.25379	SLC -TBM	Max	0.0000	353.8470	1164.93	1	-0.675000
30	0.50758	SLC -TBM	Max	0.0000	439.1450	1445.74	1	-0.675000
30	0.00000	SLC -TBM	Min	0.0000	266.3758	876.96	1	-0.675000
30	0.25379	SLC -TBM	Min	0.0000	353.8470	1164.93	1	-0.675000
30	0.50758	SLC -TBM	Min	0.0000	439.1450	1445.74	1	-0.675000
30	0.00000	SLU-TBM	Max	0.0000	390.3123	1284.98	1	-0.675000
30	0.25379	SLU-TBM	Max	0.0000	518.3320	1706.44	1	-0.675000
30	0.50758	SLU-TBM	Max	0.0000	643.5265	2118.61	1	-0.675000
30	0.00000	SLU-TBM	Min	0.0000	390.3123	1284.98	1	-0.675000
30	0.25379	SLU-TBM	Min	0.0000	518.3320	1706.44	1	-0.675000
30	0.50758	SLU-TBM	Min	0.0000	643.5265	2118.61	1	-0.675000
31	0.00000	SLE-C	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-C	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-C	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-C	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-C	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-C	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-F1	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-F1	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-F1	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-F1	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-F1	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-F1	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-F2	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-F2	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-F2	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-F2	Min	0.0000	75.9548	414.03	1	-0.550000

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	0.27500	SLE-F2	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-F2	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-F3	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-F3	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-F3	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-F3	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-F3	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-F3	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-QP	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-QP	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-QP	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLE-QP	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLE-QP	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLE-QP	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLU-1	Max	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-1	Max	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-1	Max	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-1	Min	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-1	Min	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-1	Min	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-2	Max	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-2	Max	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-2	Max	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-2	Min	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-2	Min	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-2	Min	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-3	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLU-3	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLU-3	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLU-3	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLU-3	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLU-3	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLU-4	Max	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-4	Max	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-4	Max	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-4	Min	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-4	Min	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-4	Min	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-5	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLU-5	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLU-5	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLU-5	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLU-5	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLU-5	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLU-6	Max	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-6	Max	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-6	Max	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-6	Min	0.0000	98.7412	538.24	1	-0.550000
31	0.27500	SLU-6	Min	0.0000	118.1207	628.95	1	-0.550000
31	0.55000	SLU-6	Min	0.0000	135.3449	708.97	1	-0.550000
31	0.00000	SLU-7	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLU-7	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLU-7	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLU-7	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLU-7	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLU-7	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 1	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 1	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 1	Max	0.0000	104.1115	545.36	1	-0.550000

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	SLV 1	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 1	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 1	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 2	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 2	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 2	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 2	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 2	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 2	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 3	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 3	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 3	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 3	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 3	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 3	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 4	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 4	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 4	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 4	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 4	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 4	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 5	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 5	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 5	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 5	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 5	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 5	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 6	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 6	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 6	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 6	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 6	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 6	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 7	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 7	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 7	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 7	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 7	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 7	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 8	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 8	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 8	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 8	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 8	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 8	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 9	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 9	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 9	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 9	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 9	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 9	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 10	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 10	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 10	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 10	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 10	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 10	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 11	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 11	Max	0.0000	90.8621	483.81	1	-0.550000

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	0.55000	SLV 11	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 11	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 11	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 11	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 12	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 12	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 12	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 12	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 12	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 12	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 13	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 13	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 13	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 13	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 13	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 13	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 14	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 14	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 14	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 14	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 14	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 14	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 15	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 15	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 15	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 15	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 15	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 15	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 16	Max	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 16	Max	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 16	Max	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLV 16	Min	0.0000	75.9548	414.03	1	-0.550000
31	0.27500	SLV 16	Min	0.0000	90.8621	483.81	1	-0.550000
31	0.55000	SLV 16	Min	0.0000	104.1115	545.36	1	-0.550000
31	0.00000	SLC -TBM	Max	0.0000	439.1450	2395.47	1	-0.550000
31	0.27500	SLC -TBM	Max	0.0000	527.8659	2831.26	1	-0.550000
31	0.55000	SLC -TBM	Max	0.0000	614.9288	3258.83	1	-0.550000
31	0.00000	SLC -TBM	Min	0.0000	439.1450	2395.47	1	-0.550000
31	0.27500	SLC -TBM	Min	0.0000	527.8659	2831.26	1	-0.550000
31	0.55000	SLC -TBM	Min	0.0000	614.9288	3258.83	1	-0.550000
31	0.00000	SLU-TBM	Max	0.0000	643.5265	3510.40	1	-0.550000
31	0.27500	SLU-TBM	Max	0.0000	773.6264	4150.13	1	-0.550000
31	0.55000	SLU-TBM	Max	0.0000	901.5709	4779.18	1	-0.550000
31	0.00000	SLU-TBM	Min	0.0000	643.5265	3510.40	1	-0.550000
31	0.27500	SLU-TBM	Min	0.0000	773.6264	4150.13	1	-0.550000
31	0.55000	SLU-TBM	Min	0.0000	901.5709	4779.18	1	-0.550000
32	0.00000	SLE-C	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-C	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-C	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-C	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-C	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-C	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-F1	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-F1	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-F1	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-F1	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-F1	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-F1	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-F2	Max	0.0000	104.1115	545.25	1	-0.550000

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	0.28547	SLE-F2	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-F2	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-F2	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-F2	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-F2	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-F3	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-F3	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-F3	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-F3	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-F3	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-F3	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-QP	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-QP	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-QP	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLE-QP	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLE-QP	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLE-QP	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLU-1	Max	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-1	Max	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-1	Max	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-1	Min	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-1	Min	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-1	Min	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-2	Max	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-2	Max	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-2	Max	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-2	Min	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-2	Min	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-2	Min	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-3	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLU-3	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLU-3	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLU-3	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLU-3	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLU-3	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLU-4	Max	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-4	Max	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-4	Max	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-4	Min	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-4	Min	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-4	Min	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-5	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLU-5	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLU-5	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLU-5	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLU-5	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLU-5	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLU-6	Max	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-6	Max	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-6	Max	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-6	Min	0.0000	135.3449	708.83	1	-0.550000
32	0.28547	SLU-6	Min	0.0000	153.3856	792.71	1	-0.550000
32	0.57094	SLU-6	Min	0.0000	169.0997	865.05	1	-0.550000
32	0.00000	SLU-7	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLU-7	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLU-7	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLU-7	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLU-7	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLU-7	Min	0.0000	130.0767	665.42	1	-0.550000

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	0.00000	SLV 1	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 1	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 1	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 1	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 1	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 1	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 2	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 2	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 2	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 2	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 2	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 2	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 3	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 3	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 3	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 3	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 3	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 3	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 4	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 4	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 4	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 4	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 4	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 4	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 5	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 5	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 5	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 5	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 5	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 5	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 6	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 6	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 6	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 6	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 6	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 6	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 7	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 7	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 7	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 7	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 7	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 7	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 8	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 8	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 8	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 8	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 8	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 8	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 9	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 9	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 9	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 9	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 9	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 9	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 10	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 10	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 10	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 10	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 10	Min	0.0000	117.9890	609.78	1	-0.550000

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2	M3	S11Max	PtS11Max	x2S11Max
				KN-m	KN-m	KN/m2		m
32	0.57094	SLV 10	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 11	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 11	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 11	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 11	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 11	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 11	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 12	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 12	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 12	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 12	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 12	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 12	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 13	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 13	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 13	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 13	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 13	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 13	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 14	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 14	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 14	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 14	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 14	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 14	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 15	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 15	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 15	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 15	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 15	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 15	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 16	Max	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 16	Max	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 16	Max	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLV 16	Min	0.0000	104.1115	545.25	1	-0.550000
32	0.28547	SLV 16	Min	0.0000	117.9890	609.78	1	-0.550000
32	0.57094	SLV 16	Min	0.0000	130.0767	665.42	1	-0.550000
32	0.00000	SLC -TBM	Max	0.0000	614.9288	3258.13	1	-0.550000
32	0.28547	SLC -TBM	Max	0.0000	710.0355	3725.45	1	-0.550000
32	0.57094	SLC -TBM	Max	0.0000	803.3524	4183.88	1	-0.550000
32	0.00000	SLC -TBM	Min	0.0000	614.9288	3258.13	1	-0.550000
32	0.28547	SLC -TBM	Min	0.0000	710.0355	3725.45	1	-0.550000
32	0.57094	SLC -TBM	Min	0.0000	803.3524	4183.88	1	-0.550000
32	0.00000	SLU-TBM	Max	0.0000	901.5709	4778.15	1	-0.550000
32	0.28547	SLU-TBM	Max	0.0000	1041.4554	5466.21	1	-0.550000
32	0.57094	SLU-TBM	Max	0.0000	1179.0133	6142.74	1	-0.550000
32	0.00000	SLU-TBM	Min	0.0000	901.5709	4778.15	1	-0.550000
32	0.28547	SLU-TBM	Min	0.0000	1041.4554	5466.21	1	-0.550000
32	0.57094	SLU-TBM	Min	0.0000	1179.0133	6142.74	1	-0.550000
33	0.00000	SLE-C	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-C	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-C	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-C	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-C	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-C	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-F1	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-F1	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-F1	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-F1	Min	0.0000	130.0767	665.18	1	-0.550000

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
33	0.27500	SLE-F1	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-F1	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-F2	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-F2	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-F2	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-F2	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-F2	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-F2	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-F3	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-F3	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-F3	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-F3	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-F3	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-F3	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-QP	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-QP	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-QP	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLE-QP	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLE-QP	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLE-QP	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLU-1	Max	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-1	Max	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-1	Max	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-1	Min	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-1	Min	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-1	Min	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-2	Max	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-2	Max	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-2	Max	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-2	Min	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-2	Min	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-2	Min	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-3	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLU-3	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLU-3	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLU-3	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLU-3	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLU-3	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLU-4	Max	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-4	Max	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-4	Max	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-4	Min	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-4	Min	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-4	Min	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-5	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLU-5	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLU-5	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLU-5	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLU-5	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLU-5	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLU-6	Max	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-6	Max	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-6	Max	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-6	Min	0.0000	169.0997	864.74	1	-0.550000
33	0.27500	SLU-6	Min	0.0000	184.6535	936.53	1	-0.550000
33	0.55000	SLU-6	Min	0.0000	198.0381	997.57	1	-0.550000
33	0.00000	SLU-7	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLU-7	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLU-7	Max	0.0000	152.3370	767.36	1	-0.550000

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
33	0.0000	SLU-7	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLU-7	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLU-7	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 1	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 1	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 1	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 1	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 1	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 1	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 2	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 2	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 2	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 2	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 2	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 2	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 3	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 3	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 3	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 3	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 3	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 3	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 4	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 4	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 4	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 4	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 4	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 4	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 5	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 5	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 5	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 5	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 5	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 5	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 6	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 6	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 6	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 6	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 6	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 6	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 7	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 7	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 7	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 7	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 7	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 7	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 8	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 8	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 8	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 8	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 8	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 8	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 9	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 9	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 9	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 9	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 9	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 9	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 10	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 10	Max	0.0000	142.0411	720.41	1	-0.550000

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
33	0.55000	SLV 10	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 10	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 10	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 10	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 11	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 11	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 11	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 11	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 11	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 11	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 12	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 12	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 12	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 12	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 12	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 12	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 13	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 13	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 13	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 13	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 13	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 13	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 14	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 14	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 14	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 14	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 14	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 14	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 15	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 15	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 15	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 15	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 15	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 15	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 16	Max	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 16	Max	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 16	Max	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLV 16	Min	0.0000	130.0767	665.18	1	-0.550000
33	0.27500	SLV 16	Min	0.0000	142.0411	720.41	1	-0.550000
33	0.55000	SLV 16	Min	0.0000	152.3370	767.36	1	-0.550000
33	0.00000	SLC -TBM	Max	0.0000	803.3524	4181.99	1	-0.550000
33	0.27500	SLC -TBM	Max	0.0000	899.1369	4652.85	1	-0.550000
33	0.55000	SLC -TBM	Max	0.0000	993.2529	5115.45	1	-0.550000
33	0.00000	SLC -TBM	Min	0.0000	803.3524	4181.99	1	-0.550000
33	0.27500	SLC -TBM	Min	0.0000	899.1369	4652.85	1	-0.550000
33	0.55000	SLC -TBM	Min	0.0000	993.2529	5115.45	1	-0.550000
33	0.00000	SLU-TBM	Max	0.0000	1179.0133	6139.95	1	-0.550000
33	0.27500	SLU-TBM	Max	0.0000	1320.2971	6835.20	1	-0.550000
33	0.55000	SLU-TBM	Max	0.0000	1459.4119	7519.70	1	-0.550000
33	0.00000	SLU-TBM	Min	0.0000	1179.0133	6139.95	1	-0.550000
33	0.27500	SLU-TBM	Min	0.0000	1320.2971	6835.20	1	-0.550000
33	0.55000	SLU-TBM	Min	0.0000	1459.4119	7519.70	1	-0.550000
34	0.00000	SLE-C	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-C	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-C	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-C	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-C	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-C	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-F1	Max	0.0000	152.3370	764.72	1	-0.550000

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	0.27500	SLE-F1	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-F1	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-F1	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-F1	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-F1	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-F2	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-F2	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-F2	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-F2	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-F2	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-F2	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-F3	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-F3	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-F3	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-F3	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-F3	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-F3	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-QP	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-QP	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-QP	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLE-QP	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLE-QP	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLE-QP	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLU-1	Max	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-1	Max	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-1	Max	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-1	Min	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-1	Min	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-1	Min	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-2	Max	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-2	Max	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-2	Max	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-2	Min	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-2	Min	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-2	Min	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-3	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLU-3	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLU-3	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLU-3	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLU-3	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLU-3	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLU-4	Max	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-4	Max	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-4	Max	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-4	Min	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-4	Min	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-4	Min	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-5	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLU-5	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLU-5	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLU-5	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLU-5	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLU-5	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLU-6	Max	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-6	Max	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-6	Max	0.0000	224.3529	1115.07	1	-0.550000
34	0.00000	SLU-6	Min	0.0000	198.0381	994.13	1	-0.550000
34	0.27500	SLU-6	Min	0.0000	212.3376	1060.26	1	-0.550000
34	0.55000	SLU-6	Min	0.0000	224.3529	1115.07	1	-0.550000

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	0.0000	SLU-7	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLU-7	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLU-7	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLU-7	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLU-7	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLU-7	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 1	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 1	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 1	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 1	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 1	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 1	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 2	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 2	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 2	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 2	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 2	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 2	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 3	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 3	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 3	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 3	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 3	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 3	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 4	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 4	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 4	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 4	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 4	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 4	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 5	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 5	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 5	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 5	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 5	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 5	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 6	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 6	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 6	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 6	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 6	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 6	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 7	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 7	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 7	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 7	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 7	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 7	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 8	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 8	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 8	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 8	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 8	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 8	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 9	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 9	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 9	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 9	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 9	Min	0.0000	163.3366	815.59	1	-0.550000

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	0.55000	SLV 9	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 10	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 10	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 10	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 10	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 10	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 10	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 11	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 11	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 11	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 11	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 11	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 11	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 12	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 12	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 12	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 12	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 12	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 12	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 13	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 13	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 13	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 13	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 13	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 13	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 14	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 14	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 14	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 14	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 14	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 14	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 15	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 15	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 15	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 15	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 15	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 15	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 16	Max	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 16	Max	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 16	Max	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLV 16	Min	0.0000	152.3370	764.72	1	-0.550000
34	0.27500	SLV 16	Min	0.0000	163.3366	815.59	1	-0.550000
34	0.55000	SLV 16	Min	0.0000	172.5791	857.74	1	-0.550000
34	0.00000	SLC -TBM	Max	0.0000	993.2529	5090.74	1	-0.550000
34	0.27500	SLC -TBM	Max	0.0000	1098.0406	5606.67	1	-0.550000
34	0.55000	SLC -TBM	Max	0.0000	1201.0713	6113.89	1	-0.550000
34	0.00000	SLC -TBM	Min	0.0000	993.2529	5090.74	1	-0.550000
34	0.27500	SLC -TBM	Min	0.0000	1098.0406	5606.67	1	-0.550000
34	0.55000	SLC -TBM	Min	0.0000	1201.0713	6113.89	1	-0.550000
34	0.00000	SLU-TBM	Max	0.0000	1459.4119	7483.16	1	-0.550000
34	0.27500	SLU-TBM	Max	0.0000	1614.3936	8246.89	1	-0.550000
34	0.55000	SLU-TBM	Max	0.0000	1767.0912	8999.29	1	-0.550000
34	0.00000	SLU-TBM	Min	0.0000	1459.4119	7483.16	1	-0.550000
34	0.27500	SLU-TBM	Min	0.0000	1614.3936	8246.89	1	-0.550000
34	0.55000	SLU-TBM	Min	0.0000	1767.0912	8999.29	1	-0.550000
35	0.00000	SLE-C	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-C	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-C	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-C	Min	0.0000	172.5791	855.36	1	-0.550000

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
35	0.27500	SLE-C	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-C	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-F1	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-F1	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-F1	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-F1	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-F1	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-F1	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-F2	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-F2	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-F2	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-F2	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-F2	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-F2	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-F3	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-F3	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-F3	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-F3	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-F3	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-F3	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-QP	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-QP	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-QP	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLE-QP	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLE-QP	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLE-QP	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLU-1	Max	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-1	Max	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-1	Max	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-1	Min	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-1	Min	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-1	Min	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-2	Max	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-2	Max	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-2	Max	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-2	Min	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-2	Min	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-2	Min	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-3	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLU-3	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLU-3	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLU-3	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLU-3	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLU-3	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLU-4	Max	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-4	Max	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-4	Max	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-4	Min	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-4	Min	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-4	Min	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-5	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLU-5	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLU-5	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLU-5	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLU-5	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLU-5	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLU-6	Max	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-6	Max	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-6	Max	0.0000	247.7377	1219.54	1	-0.550000

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
35	0.00000	SLU-6	Min	0.0000	224.3529	1111.97	1	-0.550000
35	0.27500	SLU-6	Min	0.0000	237.2384	1171.67	1	-0.550000
35	0.55000	SLU-6	Min	0.0000	247.7377	1219.54	1	-0.550000
35	0.00000	SLU-7	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLU-7	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLU-7	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLU-7	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLU-7	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLU-7	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 1	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 1	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 1	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 1	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 1	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 1	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 2	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 2	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 2	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 2	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 2	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 2	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 3	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 3	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 3	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 3	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 3	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 3	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 4	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 4	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 4	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 4	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 4	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 4	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 5	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 5	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 5	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 5	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 5	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 5	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 6	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 6	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 6	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 6	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 6	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 6	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 7	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 7	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 7	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 7	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 7	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 7	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 8	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 8	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 8	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 8	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 8	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 8	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 9	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 9	Max	0.0000	182.4911	901.29	1	-0.550000

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
35	0.55000	SLV 9	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 9	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 9	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 9	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 10	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 10	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 10	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 10	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 10	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 10	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 11	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 11	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 11	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 11	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 11	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 11	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 12	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 12	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 12	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 12	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 12	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 12	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 13	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 13	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 13	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 13	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 13	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 13	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 14	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 14	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 14	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 14	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 14	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 14	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 15	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 15	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 15	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 15	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 15	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 15	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 16	Max	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 16	Max	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 16	Max	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLV 16	Min	0.0000	172.5791	855.36	1	-0.550000
35	0.27500	SLV 16	Min	0.0000	182.4911	901.29	1	-0.550000
35	0.55000	SLV 16	Min	0.0000	190.5675	938.11	1	-0.550000
35	0.00000	SLC -TBM	Max	0.0000	1201.0713	6086.90	1	-0.550000
35	0.27500	SLC -TBM	Max	0.0000	1315.3320	6650.25	1	-0.550000
35	0.55000	SLC -TBM	Max	0.0000	1427.7570	7204.50	1	-0.550000
35	0.00000	SLC -TBM	Min	0.0000	1201.0713	6086.90	1	-0.550000
35	0.27500	SLC -TBM	Min	0.0000	1315.3320	6650.25	1	-0.550000
35	0.55000	SLC -TBM	Min	0.0000	1427.7570	7204.50	1	-0.550000
35	0.00000	SLU-TBM	Max	0.0000	1767.0912	8959.27	1	-0.550000
35	0.27500	SLU-TBM	Max	0.0000	1936.4997	9795.12	1	-0.550000
35	0.55000	SLU-TBM	Max	0.0000	2103.5220	10619.13	1	-0.550000
35	0.00000	SLU-TBM	Min	0.0000	1767.0912	8959.27	1	-0.550000
35	0.27500	SLU-TBM	Min	0.0000	1936.4997	9795.12	1	-0.550000
35	0.55000	SLU-TBM	Min	0.0000	2103.5220	10619.13	1	-0.550000
36	0.00000	SLE-C	Max	0.0000	190.5675	936.02	1	-0.550000

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	0.27500	SLE-C	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-C	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-C	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-C	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-C	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-F1	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-F1	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-F1	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-F1	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-F1	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-F1	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-F2	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-F2	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-F2	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-F2	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-F2	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-F2	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-F3	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-F3	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-F3	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-F3	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-F3	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-F3	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-QP	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-QP	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-QP	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLE-QP	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLE-QP	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLE-QP	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLU-1	Max	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-1	Max	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-1	Max	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-1	Min	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-1	Min	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-1	Min	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-2	Max	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-2	Max	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-2	Max	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-2	Min	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-2	Min	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-2	Min	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-3	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLU-3	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLU-3	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLU-3	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLU-3	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLU-3	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLU-4	Max	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-4	Max	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-4	Max	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-4	Min	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-4	Min	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-4	Min	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-5	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLU-5	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLU-5	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLU-5	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLU-5	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLU-5	Min	0.0000	206.1015	1007.52	1	-0.550000

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	0.0000	SLU-6	Max	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-6	Max	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-6	Max	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-6	Min	0.0000	247.7377	1216.83	1	-0.550000
36	0.27500	SLU-6	Min	0.0000	259.0723	1269.44	1	-0.550000
36	0.55000	SLU-6	Min	0.0000	267.9320	1309.78	1	-0.550000
36	0.00000	SLU-7	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLU-7	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLU-7	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLU-7	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLU-7	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLU-7	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 1	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 1	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 1	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 1	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 1	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 1	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 2	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 2	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 2	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 2	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 2	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 2	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 3	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 3	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 3	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 3	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 3	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 3	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 4	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 4	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 4	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 4	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 4	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 4	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 5	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 5	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 5	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 5	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 5	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 5	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 6	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 6	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 6	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 6	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 6	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 6	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 7	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 7	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 7	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 7	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 7	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 7	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 8	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 8	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 8	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 8	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 8	Min	0.0000	199.2864	976.49	1	-0.550000

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	0.55000	SLV 8	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 9	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 9	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 9	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 9	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 9	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 9	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 10	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 10	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 10	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 10	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 10	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 10	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 11	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 11	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 11	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 11	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 11	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 11	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 12	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 12	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 12	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 12	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 12	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 12	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 13	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 13	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 13	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 13	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 13	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 13	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 14	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 14	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 14	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 14	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 14	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 14	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 15	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 15	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 15	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 15	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 15	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 15	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 16	Max	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 16	Max	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 16	Max	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLV 16	Min	0.0000	190.5675	936.02	1	-0.550000
36	0.27500	SLV 16	Min	0.0000	199.2864	976.49	1	-0.550000
36	0.55000	SLV 16	Min	0.0000	206.1015	1007.52	1	-0.550000
36	0.00000	SLC -TBM	Max	0.0000	1427.7570	6946.74	1	-0.550000
36	0.27500	SLC -TBM	Max	0.0000	1394.4065	6778.60	1	-0.550000
36	0.55000	SLC -TBM	Max	0.0000	1359.1522	6601.03	1	-0.550000
36	0.00000	SLC -TBM	Min	0.0000	1427.7570	6946.74	1	-0.550000
36	0.27500	SLC -TBM	Min	0.0000	1394.4065	6778.60	1	-0.550000
36	0.55000	SLC -TBM	Min	0.0000	1359.1522	6601.03	1	-0.550000
36	0.00000	SLU-TBM	Max	0.0000	2103.5220	10232.91	1	-0.550000
36	0.27500	SLU-TBM	Max	0.0000	2051.7524	9972.61	1	-0.550000
36	0.55000	SLU-TBM	Max	0.0000	1997.5080	9700.04	1	-0.550000
36	0.00000	SLU-TBM	Min	0.0000	2103.5220	10232.91	1	-0.550000

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	0.27500	SLU-TBM	Min	0.0000	2051.7524	9972.61	1	-0.550000
36	0.55000	SLU-TBM	Min	0.0000	1997.5080	9700.04	1	-0.550000
37	0.00000	SLE-C	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-C	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-C	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-C	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-C	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-C	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-F1	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-F1	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-F1	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-F1	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-F1	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-F1	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-F2	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-F2	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-F2	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-F2	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-F2	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-F2	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-F3	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-F3	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-F3	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-F3	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-F3	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-F3	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-QP	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-QP	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-QP	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLE-QP	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLE-QP	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLE-QP	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLU-1	Max	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-1	Max	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-1	Max	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-1	Min	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-1	Min	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-1	Min	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-2	Max	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-2	Max	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-2	Max	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-2	Min	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-2	Min	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-2	Min	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-3	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLU-3	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLU-3	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLU-3	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLU-3	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLU-3	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLU-4	Max	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-4	Max	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-4	Max	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-4	Min	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-4	Min	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-4	Min	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-5	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLU-5	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLU-5	Max	0.0000	219.0142	1065.22	1	-0.550000

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
37	0.00000	SLU-5	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLU-5	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLU-5	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLU-6	Max	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-6	Max	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-6	Max	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-6	Min	0.0000	267.9320	1307.48	1	-0.550000
37	0.27500	SLU-6	Min	0.0000	277.6000	1352.45	1	-0.550000
37	0.55000	SLU-6	Min	0.0000	284.7185	1384.79	1	-0.550000
37	0.00000	SLU-7	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLU-7	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLU-7	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLU-7	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLU-7	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLU-7	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 1	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 1	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 1	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 1	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 1	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 1	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 2	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 2	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 2	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 2	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 2	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 2	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 3	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 3	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 3	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 3	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 3	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 3	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 4	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 4	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 4	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 4	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 4	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 4	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 5	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 5	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 5	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 5	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 5	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 5	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 6	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 6	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 6	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 6	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 6	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 6	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 7	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 7	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 7	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 7	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 7	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 7	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 8	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 8	Max	0.0000	213.5384	1040.35	1	-0.550000

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
37	0.55000	SLV 8	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 8	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 8	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 8	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 9	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 9	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 9	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 9	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 9	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 9	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 10	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 10	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 10	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 10	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 10	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 10	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 11	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 11	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 11	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 11	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 11	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 11	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 12	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 12	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 12	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 12	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 12	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 12	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 13	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 13	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 13	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 13	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 13	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 13	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 14	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 14	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 14	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 14	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 14	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 14	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 15	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 15	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 15	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 15	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 15	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 15	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 16	Max	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 16	Max	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 16	Max	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLV 16	Min	0.0000	206.1015	1005.75	1	-0.550000
37	0.27500	SLV 16	Min	0.0000	213.5384	1040.35	1	-0.550000
37	0.55000	SLV 16	Min	0.0000	219.0142	1065.22	1	-0.550000
37	0.00000	SLC -TBM	Max	0.0000	1359.1522	6608.95	1	-0.550000
37	0.27500	SLC -TBM	Max	0.0000	1330.8965	6466.55	1	-0.550000
37	0.55000	SLC -TBM	Max	0.0000	1300.6796	6314.44	1	-0.550000
37	0.00000	SLC -TBM	Min	0.0000	1359.1522	6608.95	1	-0.550000
37	0.27500	SLC -TBM	Min	0.0000	1330.8965	6466.55	1	-0.550000
37	0.55000	SLC -TBM	Min	0.0000	1300.6796	6314.44	1	-0.550000
37	0.00000	SLU-TBM	Max	0.0000	1997.5080	9712.27	1	-0.550000

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
37	0.27500	SLU-TBM	Max	0.0000	1953.6370	9491.76	1	-0.550000
37	0.55000	SLU-TBM	Max	0.0000	1907.2166	9258.61	1	-0.550000
37	0.00000	SLU-TBM	Min	0.0000	1997.5080	9712.27	1	-0.550000
37	0.27500	SLU-TBM	Min	0.0000	1953.6370	9491.76	1	-0.550000
37	0.55000	SLU-TBM	Min	0.0000	1907.2166	9258.61	1	-0.550000
38	0.00000	SLE-C	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-C	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-C	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-C	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-C	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-C	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-F1	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-F1	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-F1	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-F1	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-F1	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-F1	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-F2	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-F2	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-F2	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-F2	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-F2	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-F2	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-F3	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-F3	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-F3	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-F3	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-F3	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-F3	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-QP	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-QP	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-QP	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLE-QP	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLE-QP	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLE-QP	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLU-1	Max	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-1	Max	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-1	Max	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-1	Min	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-1	Min	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-1	Min	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-2	Max	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-2	Max	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-2	Max	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-2	Min	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-2	Min	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-2	Min	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-3	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLU-3	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLU-3	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLU-3	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLU-3	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLU-3	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLU-4	Max	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-4	Max	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-4	Max	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-4	Min	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-4	Min	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-4	Min	0.0000	297.9216	1443.74	1	-0.550000

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	SLU-5	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLU-5	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLU-5	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLU-5	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLU-5	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLU-5	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLU-6	Max	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-6	Max	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-6	Max	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-6	Min	0.0000	284.7185	1382.92	1	-0.550000
38	0.27500	SLU-6	Min	0.0000	292.6249	1419.80	1	-0.550000
38	0.55000	SLU-6	Min	0.0000	297.9216	1443.74	1	-0.550000
38	0.00000	SLU-7	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLU-7	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLU-7	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLU-7	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLU-7	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLU-7	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 1	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 1	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 1	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 1	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 1	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 1	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 2	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 2	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 2	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 2	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 2	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 2	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 3	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 3	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 3	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 3	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 3	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 3	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 4	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 4	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 4	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 4	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 4	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 4	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 5	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 5	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 5	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 5	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 5	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 5	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 6	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 6	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 6	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 6	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 6	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 6	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 7	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 7	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 7	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 7	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 7	Min	0.0000	225.0961	1092.15	1	-0.550000

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	0.55000	SLV 7	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 8	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 8	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 8	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 8	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 8	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 8	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 9	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 9	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 9	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 9	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 9	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 9	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 10	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 10	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 10	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 10	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 10	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 10	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 11	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 11	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 11	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 11	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 11	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 11	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 12	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 12	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 12	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 12	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 12	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 12	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 13	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 13	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 13	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 13	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 13	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 13	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 14	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 14	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 14	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 14	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 14	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 14	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 15	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 15	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 15	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 15	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 15	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 15	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 16	Max	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 16	Max	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 16	Max	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLV 16	Min	0.0000	219.0142	1063.79	1	-0.550000
38	0.27500	SLV 16	Min	0.0000	225.0961	1092.15	1	-0.550000
38	0.55000	SLV 16	Min	0.0000	229.1704	1110.57	1	-0.550000
38	0.00000	SLC -TBM	Max	0.0000	1300.6796	6320.99	1	-0.550000
38	0.27500	SLC -TBM	Max	0.0000	1278.3063	6208.26	1	-0.550000
38	0.55000	SLC -TBM	Max	0.0000	1253.9255	6085.58	1	-0.550000
38	0.00000	SLC -TBM	Min	0.0000	1300.6796	6320.99	1	-0.550000

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	0.27500	SLC -TBM	Min	0.0000	1278.3063	6208.26	1	-0.550000
38	0.55000	SLC -TBM	Min	0.0000	1253.9255	6085.58	1	-0.550000
38	0.00000	SLU-TBM	Max	0.0000	1907.2166	9268.73	1	-0.550000
38	0.27500	SLU-TBM	Max	0.0000	1872.4403	9093.96	1	-0.550000
38	0.55000	SLU-TBM	Max	0.0000	1835.0542	8906.25	1	-0.550000
38	0.00000	SLU-TBM	Min	0.0000	1907.2166	9268.73	1	-0.550000
38	0.27500	SLU-TBM	Min	0.0000	1872.4403	9093.96	1	-0.550000
38	0.55000	SLU-TBM	Min	0.0000	1835.0542	8906.25	1	-0.550000
39	0.00000	SLE-C	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-C	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-C	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-C	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-C	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-C	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-F1	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-F1	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-F1	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-F1	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-F1	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-F1	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-F2	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-F2	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-F2	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-F2	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-F2	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-F2	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-F3	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-F3	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-F3	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-F3	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-F3	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-F3	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-QP	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-QP	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-QP	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLE-QP	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLE-QP	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLE-QP	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLU-1	Max	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-1	Max	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-1	Max	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-1	Min	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-1	Min	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-1	Min	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-2	Max	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-2	Max	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-2	Max	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-2	Min	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-2	Min	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-2	Min	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-3	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLU-3	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLU-3	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLU-3	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLU-3	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLU-3	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLU-4	Max	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-4	Max	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-4	Max	0.0000	307.4054	1486.02	1	-0.550000

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
39	0.00000	SLU-4	Min	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-4	Min	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-4	Min	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-5	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLU-5	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLU-5	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLU-5	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLU-5	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLU-5	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLU-6	Max	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-6	Max	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-6	Max	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-6	Min	0.0000	297.9216	1442.33	1	-0.550000
39	0.27500	SLU-6	Min	0.0000	303.9911	1470.76	1	-0.550000
39	0.55000	SLU-6	Min	0.0000	307.4054	1486.02	1	-0.550000
39	0.00000	SLU-7	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLU-7	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLU-7	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLU-7	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLU-7	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLU-7	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 1	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 1	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 1	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 1	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 1	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 1	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 2	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 2	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 2	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 2	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 2	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 2	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 3	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 3	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 3	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 3	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 3	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 3	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 4	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 4	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 4	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 4	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 4	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 4	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 5	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 5	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 5	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 5	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 5	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 5	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 6	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 6	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 6	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 6	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 6	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 6	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 7	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 7	Max	0.0000	233.8393	1131.35	1	-0.550000

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
39	0.55000	SLV 7	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 7	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 7	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 7	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 8	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 8	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 8	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 8	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 8	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 8	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 9	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 9	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 9	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 9	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 9	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 9	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 10	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 10	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 10	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 10	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 10	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 10	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 11	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 11	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 11	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 11	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 11	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 11	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 12	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 12	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 12	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 12	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 12	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 12	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 13	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 13	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 13	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 13	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 13	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 13	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 14	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 14	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 14	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 14	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 14	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 14	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 15	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 15	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 15	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 15	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 15	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 15	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 16	Max	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 16	Max	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 16	Max	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLV 16	Min	0.0000	229.1704	1109.48	1	-0.550000
39	0.27500	SLV 16	Min	0.0000	233.8393	1131.35	1	-0.550000
39	0.55000	SLV 16	Min	0.0000	236.4657	1143.09	1	-0.550000
39	0.00000	SLC -TBM	Max	0.0000	1253.9255	6090.60	1	-0.550000

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2	M3	S11Max	PtS11Max	x2S11Max
				KN-m	KN-m	KN/m2		m
39	0.27500	SLC -TBM	Max	0.0000	1238.0457	6010.57	1	-0.550000
39	0.55000	SLC -TBM	Max	0.0000	1220.1234	5920.41	1	-0.550000
39	0.00000	SLC -TBM	Min	0.0000	1253.9255	6090.60	1	-0.550000
39	0.27500	SLC -TBM	Min	0.0000	1238.0457	6010.57	1	-0.550000
39	0.55000	SLC -TBM	Min	0.0000	1220.1234	5920.41	1	-0.550000
39	0.00000	SLU-TBM	Max	0.0000	1835.0542	8914.00	1	-0.550000
39	0.27500	SLU-TBM	Max	0.0000	1810.3007	8789.58	1	-0.550000
39	0.55000	SLU-TBM	Max	0.0000	1782.8920	8652.00	1	-0.550000
39	0.00000	SLU-TBM	Min	0.0000	1835.0542	8914.00	1	-0.550000
39	0.27500	SLU-TBM	Min	0.0000	1810.3007	8789.58	1	-0.550000
39	0.55000	SLU-TBM	Min	0.0000	1782.8920	8652.00	1	-0.550000
40	0.00000	SLE-C	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-C	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-C	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-C	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-C	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-C	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-F1	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-F1	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-F1	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-F1	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-F1	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-F1	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-F2	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-F2	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-F2	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-F2	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-F2	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-F2	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-F3	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-F3	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-F3	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-F3	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-F3	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-F3	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-QP	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-QP	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-QP	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLE-QP	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLE-QP	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLE-QP	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLU-1	Max	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-1	Max	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-1	Max	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-1	Min	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-1	Min	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-1	Min	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-2	Max	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-2	Max	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-2	Max	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-2	Min	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-2	Min	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-2	Min	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-3	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLU-3	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLU-3	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLU-3	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLU-3	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLU-3	Min	0.0000	240.8254	1162.44	1	-0.550000

Table: Element Forces - Frames, Part 2 of 4

Frame	Station	OutputCase	StepType	M2	M3	S11Max	PtS11Max	x2S11Max
	m			KN-m	KN-m	KN/m2		m
40	0.00000	SLU-4	Max	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-4	Max	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-4	Max	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-4	Min	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-4	Min	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-4	Min	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-5	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLU-5	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLU-5	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLU-5	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLU-5	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLU-5	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLU-6	Max	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-6	Max	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-6	Max	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-6	Min	0.0000	307.4054	1485.07	1	-0.550000
40	0.27500	SLU-6	Min	0.0000	311.5821	1504.78	1	-0.550000
40	0.55000	SLU-6	Min	0.0000	313.0731	1511.17	1	-0.550000
40	0.00000	SLU-7	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLU-7	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLU-7	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLU-7	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLU-7	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLU-7	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 1	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 1	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 1	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 1	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 1	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 1	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 2	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 2	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 2	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 2	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 2	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 2	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 3	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 3	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 3	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 3	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 3	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 3	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 4	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 4	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 4	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 4	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 4	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 4	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 5	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 5	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 5	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 5	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 5	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 5	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 6	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 6	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 6	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 6	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 6	Min	0.0000	239.6785	1157.52	1	-0.550000

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	0.55000	SLV 6	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 7	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 7	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 7	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 7	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 7	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 7	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 8	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 8	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 8	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 8	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 8	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 8	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 9	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 9	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 9	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 9	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 9	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 9	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 10	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 10	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 10	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 10	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 10	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 10	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 11	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 11	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 11	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 11	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 11	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 11	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 12	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 12	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 12	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 12	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 12	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 12	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 13	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 13	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 13	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 13	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 13	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 13	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 14	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 14	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 14	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 14	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 14	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 14	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 15	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 15	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 15	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 15	Min	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 15	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 15	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 16	Max	0.0000	236.4657	1142.36	1	-0.550000
40	0.27500	SLV 16	Max	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 16	Max	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLV 16	Min	0.0000	236.4657	1142.36	1	-0.550000

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	0.27500	SLV 16	Min	0.0000	239.6785	1157.52	1	-0.550000
40	0.55000	SLV 16	Min	0.0000	240.8254	1162.44	1	-0.550000
40	0.00000	SLC -TBM	Max	0.0000	1220.1234	5923.76	1	-0.550000
40	0.27500	SLC -TBM	Max	0.0000	1211.1690	5878.59	1	-0.550000
40	0.55000	SLC -TBM	Max	0.0000	1200.1488	5823.17	1	-0.550000
40	0.00000	SLC -TBM	Min	0.0000	1220.1234	5923.76	1	-0.550000
40	0.27500	SLC -TBM	Min	0.0000	1211.1690	5878.59	1	-0.550000
40	0.55000	SLC -TBM	Min	0.0000	1200.1488	5823.17	1	-0.550000
40	0.00000	SLU-TBM	Max	0.0000	1782.8920	8657.17	1	-0.550000
40	0.27500	SLU-TBM	Max	0.0000	1768.8179	8586.38	1	-0.550000
40	0.55000	SLU-TBM	Max	0.0000	1752.0581	8502.27	1	-0.550000
40	0.00000	SLU-TBM	Min	0.0000	1782.8920	8657.17	1	-0.550000
40	0.27500	SLU-TBM	Min	0.0000	1768.8179	8586.38	1	-0.550000
40	0.55000	SLU-TBM	Min	0.0000	1752.0581	8502.27	1	-0.550000
41	0.00000	SLE-C	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-C	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-C	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-C	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-C	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-C	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-F1	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-F1	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-F1	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-F1	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-F1	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-F1	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-F2	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-F2	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-F2	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-F2	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-F2	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-F2	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-F3	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-F3	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-F3	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-F3	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-F3	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-F3	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-QP	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-QP	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-QP	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLE-QP	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLE-QP	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLE-QP	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLU-1	Max	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-1	Max	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-1	Max	0.0000	314.8649	1518.93	1	-0.550000
41	0.00000	SLU-1	Min	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-1	Min	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-1	Min	0.0000	314.8649	1518.93	1	-0.550000
41	0.00000	SLU-2	Max	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-2	Max	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-2	Max	0.0000	314.8649	1518.93	1	-0.550000
41	0.00000	SLU-2	Min	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-2	Min	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-2	Min	0.0000	314.8649	1518.93	1	-0.550000
41	0.00000	SLU-3	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLU-3	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLU-3	Max	0.0000	242.2038	1168.41	1	-0.550000

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	0.0000	SLU-3	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLU-3	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLU-3	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLU-4	Max	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-4	Max	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-4	Max	0.0000	314.8649	1518.93	1	-0.550000
41	0.0000	SLU-4	Min	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-4	Min	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-4	Min	0.0000	314.8649	1518.93	1	-0.550000
41	0.0000	SLU-5	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLU-5	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLU-5	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLU-5	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLU-5	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLU-5	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLU-6	Max	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-6	Max	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-6	Max	0.0000	314.8649	1518.93	1	-0.550000
41	0.0000	SLU-6	Min	0.0000	313.0731	1510.72	1	-0.550000
41	0.25305	SLU-6	Min	0.0000	315.1123	1520.49	1	-0.550000
41	0.50610	SLU-6	Min	0.0000	314.8649	1518.93	1	-0.550000
41	0.0000	SLU-7	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLU-7	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLU-7	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLU-7	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLU-7	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLU-7	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 1	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 1	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 1	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 1	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 1	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 1	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 2	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 2	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 2	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 2	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 2	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 2	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 3	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 3	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 3	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 3	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 3	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 3	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 4	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 4	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 4	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 4	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 4	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 4	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 5	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 5	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 5	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 5	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 5	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 5	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.0000	SLV 6	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 6	Max	0.0000	242.3941	1169.61	1	-0.550000

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	0.50610	SLV 6	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 6	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 6	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 6	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 7	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 7	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 7	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 7	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 7	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 7	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 8	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 8	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 8	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 8	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 8	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 8	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 9	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 9	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 9	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 9	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 9	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 9	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 10	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 10	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 10	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 10	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 10	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 10	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 11	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 11	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 11	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 11	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 11	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 11	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 12	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 12	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 12	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 12	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 12	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 12	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 13	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 13	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 13	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 13	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 13	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 13	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 14	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 14	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 14	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 14	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 14	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 14	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 15	Max	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 15	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 15	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 15	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 15	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 15	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 16	Max	0.0000	240.8254	1162.09	1	-0.550000

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	0.25305	SLV 16	Max	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 16	Max	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLV 16	Min	0.0000	240.8254	1162.09	1	-0.550000
41	0.25305	SLV 16	Min	0.0000	242.3941	1169.61	1	-0.550000
41	0.50610	SLV 16	Min	0.0000	242.2038	1168.41	1	-0.550000
41	0.00000	SLC -TBM	Max	0.0000	1200.1488	5824.69	1	-0.550000
41	0.25305	SLC -TBM	Max	0.0000	1198.1720	5814.63	1	-0.550000
41	0.50610	SLC -TBM	Max	0.0000	1194.4362	5795.85	1	-0.550000
41	0.00000	SLC -TBM	Min	0.0000	1200.1488	5824.69	1	-0.550000
41	0.25305	SLC -TBM	Min	0.0000	1198.1720	5814.63	1	-0.550000
41	0.50610	SLC -TBM	Min	0.0000	1194.4362	5795.85	1	-0.550000
41	0.00000	SLU-TBM	Max	0.0000	1752.0581	8504.61	1	-0.550000
41	0.25305	SLU-TBM	Max	0.0000	1748.7792	8488.02	1	-0.550000
41	0.50610	SLU-TBM	Max	0.0000	1743.2136	8460.09	1	-0.550000
41	0.00000	SLU-TBM	Min	0.0000	1752.0581	8504.61	1	-0.550000
41	0.25305	SLU-TBM	Min	0.0000	1748.7792	8488.02	1	-0.550000
41	0.50610	SLU-TBM	Min	0.0000	1743.2136	8460.09	1	-0.550000
42	0.00000	SLE-C	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-C	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-C	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-C	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-C	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-C	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-F1	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-F1	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-F1	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-F1	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-F1	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-F1	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-F2	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-F2	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-F2	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-F2	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-F2	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-F2	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-F3	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-F3	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-F3	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-F3	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-F3	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-F3	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-QP	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-QP	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-QP	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLE-QP	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLE-QP	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLE-QP	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLU-1	Max	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-1	Max	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-1	Max	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-1	Min	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-1	Min	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-1	Min	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-2	Max	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-2	Max	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-2	Max	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-2	Min	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-2	Min	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-2	Min	0.0000	20.5861	67.77	1	-0.675000

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	SLU-3	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLU-3	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLU-3	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLU-3	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLU-3	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLU-3	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLU-4	Max	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-4	Max	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-4	Max	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-4	Min	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-4	Min	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-4	Min	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-5	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLU-5	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLU-5	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLU-5	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLU-5	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLU-5	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLU-6	Max	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-6	Max	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-6	Max	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-6	Min	0.0000	60.1338	197.97	1	-0.675000
42	0.41807	SLU-6	Min	0.0000	44.1932	145.49	1	-0.675000
42	0.83615	SLU-6	Min	0.0000	20.5861	67.77	1	-0.675000
42	0.00000	SLU-7	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLU-7	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLU-7	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLU-7	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLU-7	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLU-7	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 1	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 1	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 1	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 1	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 1	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 1	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 2	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 2	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 2	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 2	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 2	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 2	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 3	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 3	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 3	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 3	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 3	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 3	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 4	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 4	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 4	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 4	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 4	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 4	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 5	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 5	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 5	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 5	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 5	Min	0.0000	33.9947	111.92	1	-0.675000

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	0.83615	SLV 5	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 6	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 6	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 6	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 6	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 6	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 6	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 7	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 7	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 7	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 7	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 7	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 7	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 8	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 8	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 8	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 8	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 8	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 8	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 9	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 9	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 9	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 9	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 9	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 9	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 10	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 10	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 10	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 10	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 10	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 10	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 11	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 11	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 11	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 11	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 11	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 11	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 12	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 12	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 12	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 12	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 12	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 12	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 13	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 13	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 13	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 13	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 13	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 13	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 14	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 14	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 14	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 14	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 14	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 14	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 15	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 15	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 15	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 15	Min	0.0000	46.2568	152.29	1	-0.675000

Table: Element Forces - Frames, Part 2 of 4

Frame	Station	OutputCase	StepType	M2	M3	S11Max	PtS11Max	x2S11Max
	m			KN-m	KN-m	KN/m2		m
42	0.41807	SLV 15	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 15	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 16	Max	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 16	Max	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 16	Max	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLV 16	Min	0.0000	46.2568	152.29	1	-0.675000
42	0.41807	SLV 16	Min	0.0000	33.9947	111.92	1	-0.675000
42	0.83615	SLV 16	Min	0.0000	15.8354	52.13	1	-0.675000
42	0.00000	SLC -TBM	Max	0.0000	266.3758	876.96	1	-0.675000
42	0.41807	SLC -TBM	Max	0.0000	181.2900	596.84	1	-0.675000
42	0.83615	SLC -TBM	Max	0.0000	90.3071	297.31	1	-0.675000
42	0.00000	SLC -TBM	Min	0.0000	266.3758	876.96	1	-0.675000
42	0.41807	SLC -TBM	Min	0.0000	181.2900	596.84	1	-0.675000
42	0.83615	SLC -TBM	Min	0.0000	90.3071	297.31	1	-0.675000
42	0.00000	SLU-TBM	Max	0.0000	390.3123	1284.98	1	-0.675000
42	0.41807	SLU-TBM	Max	0.0000	265.1361	872.88	1	-0.675000
42	0.83615	SLU-TBM	Max	0.0000	132.2935	435.53	1	-0.675000
42	0.00000	SLU-TBM	Min	0.0000	390.3123	1284.98	1	-0.675000
42	0.41807	SLU-TBM	Min	0.0000	265.1361	872.88	1	-0.675000
42	0.83615	SLU-TBM	Min	0.0000	132.2935	435.53	1	-0.675000
43	0.00000	SLE-C	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-C	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-C	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-C	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-C	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-C	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-F1	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-F1	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-F1	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-F1	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-F1	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-F1	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-F2	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-F2	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-F2	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-F2	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-F2	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-F2	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-F3	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-F3	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-F3	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-F3	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-F3	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-F3	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-QP	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-QP	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-QP	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLE-QP	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLE-QP	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLE-QP	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLU-1	Max	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-1	Max	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-1	Max	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-1	Min	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-1	Min	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-1	Min	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-2	Max	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-2	Max	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-2	Max	0.0000	3.3590	11.06	1	-0.675000

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	0.00000	SLU-2	Min	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-2	Min	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-2	Min	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-3	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLU-3	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLU-3	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLU-3	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLU-3	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLU-3	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLU-4	Max	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-4	Max	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-4	Max	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-4	Min	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-4	Min	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-4	Min	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-5	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLU-5	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLU-5	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLU-5	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLU-5	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLU-5	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLU-6	Max	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-6	Max	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-6	Max	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-6	Min	0.0000	20.5861	67.77	1	-0.675000
43	0.40692	SLU-6	Min	0.0000	15.6040	51.37	1	-0.675000
43	0.81384	SLU-6	Min	0.0000	3.3590	11.06	1	-0.675000
43	0.00000	SLU-7	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLU-7	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLU-7	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLU-7	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLU-7	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLU-7	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 1	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 1	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 1	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 1	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 1	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 1	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 2	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 2	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 2	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 2	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 2	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 2	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 3	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 3	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 3	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 3	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 3	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 3	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 4	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 4	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 4	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 4	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 4	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 4	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 5	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 5	Max	0.0000	12.0031	39.52	1	-0.675000

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	0.81384	SLV 5	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 5	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 5	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 5	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 6	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 6	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 6	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 6	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 6	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 6	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 7	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 7	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 7	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 7	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 7	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 7	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 8	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 8	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 8	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 8	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 8	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 8	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 9	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 9	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 9	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 9	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 9	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 9	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 10	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 10	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 10	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 10	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 10	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 10	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 11	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 11	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 11	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 11	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 11	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 11	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 12	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 12	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 12	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 12	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 12	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 12	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 13	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 13	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 13	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 13	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 13	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 13	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 14	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 14	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 14	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 14	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 14	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 14	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 15	Max	0.0000	15.8354	52.13	1	-0.675000

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	0.40692	SLV 15	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 15	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 15	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 15	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 15	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 16	Max	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 16	Max	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 16	Max	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLV 16	Min	0.0000	15.8354	52.13	1	-0.675000
43	0.40692	SLV 16	Min	0.0000	12.0031	39.52	1	-0.675000
43	0.81384	SLV 16	Min	0.0000	2.5839	8.51	1	-0.675000
43	0.00000	SLC -TBM	Max	0.0000	90.3071	297.31	1	-0.675000
43	0.40692	SLC -TBM	Max	0.0000	55.1306	181.50	1	-0.675000
43	0.81384	SLC -TBM	Max	0.0000	14.3673	47.30	1	-0.675000
43	0.00000	SLC -TBM	Min	0.0000	90.3071	297.31	1	-0.675000
43	0.40692	SLC -TBM	Min	0.0000	55.1306	181.50	1	-0.675000
43	0.81384	SLC -TBM	Min	0.0000	14.3673	47.30	1	-0.675000
43	0.00000	SLU-TBM	Max	0.0000	132.2935	435.53	1	-0.675000
43	0.40692	SLU-TBM	Max	0.0000	80.2953	264.35	1	-0.675000
43	0.81384	SLU-TBM	Max	0.0000	21.0341	69.25	1	-0.675000
43	0.00000	SLU-TBM	Min	0.0000	132.2935	435.53	1	-0.675000
43	0.40692	SLU-TBM	Min	0.0000	80.2953	264.35	1	-0.675000
43	0.81384	SLU-TBM	Min	0.0000	21.0341	69.25	1	-0.675000
44	0.00000	SLE-C	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-C	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-C	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-C	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-C	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-C	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-F1	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-F1	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-F1	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-F1	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-F1	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-F1	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-F2	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-F2	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-F2	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-F2	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-F2	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-F2	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-F3	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-F3	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-F3	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-F3	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-F3	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-F3	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-QP	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-QP	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-QP	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLE-QP	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLE-QP	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLE-QP	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLU-1	Max	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-1	Max	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-1	Max	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-1	Min	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-1	Min	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-1	Min	0.0000	2.691E-12	8.860E-12	1	-0.675000

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	0.00000	SLU-2	Max	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-2	Max	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-2	Max	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-2	Min	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-2	Min	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-2	Min	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-3	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLU-3	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLU-3	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLU-3	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLU-3	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLU-3	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLU-4	Max	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-4	Max	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-4	Max	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-4	Min	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-4	Min	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-4	Min	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-5	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLU-5	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLU-5	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLU-5	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLU-5	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLU-5	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLU-6	Max	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-6	Max	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-6	Max	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-6	Min	0.0000	3.3590	11.06	1	-0.675000
44	0.41801	SLU-6	Min	0.0000	5.5115	18.14	1	-0.675000
44	0.83601	SLU-6	Min	0.0000	2.691E-12	8.860E-12	1	-0.675000
44	0.00000	SLU-7	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLU-7	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLU-7	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLU-7	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLU-7	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLU-7	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 1	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 1	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 1	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 1	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 1	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 1	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 2	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 2	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 2	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 2	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 2	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 2	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 3	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 3	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 3	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 3	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 3	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 3	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 4	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 4	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 4	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 4	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 4	Min	0.0000	4.2396	13.96	1	-0.675000

Table: Element Forces - Frames, Part 2 of 4

Frame	Station m	OutputCase	StepType	M2	M3	S11Max	PtS11Max	x2S11Max
				KN-m	KN-m	KN/m2		m
44	0.83601	SLV 4	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 5	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 5	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 5	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 5	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 5	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 5	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 6	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 6	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 6	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 6	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 6	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 6	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 7	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 7	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 7	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 7	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 7	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 7	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 8	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 8	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 8	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 8	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 8	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 8	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 9	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 9	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 9	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 9	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 9	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 9	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 10	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 10	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 10	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 10	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 10	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 10	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 11	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 11	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 11	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 11	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 11	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 11	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 12	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 12	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 12	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 12	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 12	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 12	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 13	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 13	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 13	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 13	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 13	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 13	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 14	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 14	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 14	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 14	Min	0.0000	2.5839	8.51	1	-0.675000

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	0.41801	SLV 14	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 14	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 15	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 15	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 15	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 15	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 15	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 15	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 16	Max	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 16	Max	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 16	Max	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLV 16	Min	0.0000	2.5839	8.51	1	-0.675000
44	0.41801	SLV 16	Min	0.0000	4.2396	13.96	1	-0.675000
44	0.83601	SLV 16	Min	0.0000	4.643E-12	1.529E-11	1	-0.675000
44	0.00000	SLC -TBM	Max	0.0000	14.3673	47.30	1	-0.675000
44	0.41801	SLC -TBM	Max	0.0000	10.1313	33.35	1	-0.675000
44	0.83601	SLC -TBM	Max	0.0000	5.333E-12	1.756E-11	1	-0.675000
44	0.00000	SLC -TBM	Min	0.0000	14.3673	47.30	1	-0.675000
44	0.41801	SLC -TBM	Min	0.0000	10.1313	33.35	1	-0.675000
44	0.83601	SLC -TBM	Min	0.0000	5.333E-12	1.756E-11	1	-0.675000
44	0.00000	SLU-TBM	Max	0.0000	21.0341	69.25	1	-0.675000
44	0.41801	SLU-TBM	Max	0.0000	14.3490	47.24	1	-0.675000
44	0.83601	SLU-TBM	Max	0.0000	-2.670E-12	8.790E-12	3	0.675000
44	0.00000	SLU-TBM	Min	0.0000	21.0341	69.25	1	-0.675000
44	0.41801	SLU-TBM	Min	0.0000	14.3490	47.24	1	-0.675000
44	0.83601	SLU-TBM	Min	0.0000	-2.670E-12	8.790E-12	3	0.675000
75	0.00000	SLE-C	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-C	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-C	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-C	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-C	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-C	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-F1	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-F1	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-F1	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-F1	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-F1	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-F1	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-F2	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-F2	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-F2	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-F2	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-F2	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-F2	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-F3	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-F3	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-F3	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-F3	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-F3	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-F3	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-QP	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-QP	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-QP	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLE-QP	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLE-QP	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLE-QP	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLU-1	Max	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-1	Max	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-1	Max	0.0000	98.7412	325.07	1	-0.675000

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	0.00000	SLU-1	Min	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-1	Min	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-1	Min	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-2	Max	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-2	Max	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-2	Max	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-2	Min	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-2	Min	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-2	Min	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-3	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLU-3	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLU-3	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLU-3	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLU-3	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLU-3	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLU-4	Max	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-4	Max	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-4	Max	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-4	Min	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-4	Min	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-4	Min	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-5	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLU-5	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLU-5	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLU-5	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLU-5	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLU-5	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLU-6	Max	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-6	Max	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-6	Max	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-6	Min	0.0000	60.1339	197.97	1	-0.675000
75	0.25379	SLU-6	Min	0.0000	80.8501	266.17	1	-0.675000
75	0.50758	SLU-6	Min	0.0000	98.7412	325.07	1	-0.675000
75	0.00000	SLU-7	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLU-7	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLU-7	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLU-7	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLU-7	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLU-7	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 1	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 1	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 1	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 1	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 1	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 1	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 2	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 2	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 2	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 2	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 2	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 2	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 3	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 3	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 3	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 3	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 3	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 3	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 4	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 4	Max	0.0000	62.1924	204.75	1	-0.675000

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	0.50758	SLV 4	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 4	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 4	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 4	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 5	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 5	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 5	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 5	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 5	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 5	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 6	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 6	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 6	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 6	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 6	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 6	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 7	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 7	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 7	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 7	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 7	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 7	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 8	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 8	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 8	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 8	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 8	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 8	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 9	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 9	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 9	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 9	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 9	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 9	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 10	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 10	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 10	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 10	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 10	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 10	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 11	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 11	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 11	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 11	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 11	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 11	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 12	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 12	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 12	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 12	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 12	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 12	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 13	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 13	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 13	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 13	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 13	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 13	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 14	Max	0.0000	46.2569	152.29	1	-0.675000

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	0.25379	SLV 14	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 14	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 14	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 14	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 14	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 15	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 15	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 15	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 15	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 15	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 15	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 16	Max	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 16	Max	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 16	Max	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLV 16	Min	0.0000	46.2569	152.29	1	-0.675000
75	0.25379	SLV 16	Min	0.0000	62.1924	204.75	1	-0.675000
75	0.50758	SLV 16	Min	0.0000	75.9548	250.06	1	-0.675000
75	0.00000	SLC -TBM	Max	0.0000	266.3763	876.96	1	-0.675000
75	0.25379	SLC -TBM	Max	0.0000	353.8473	1164.93	1	-0.675000
75	0.50758	SLC -TBM	Max	0.0000	439.1450	1445.74	1	-0.675000
75	0.00000	SLC -TBM	Min	0.0000	266.3763	876.96	1	-0.675000
75	0.25379	SLC -TBM	Min	0.0000	353.8473	1164.93	1	-0.675000
75	0.50758	SLC -TBM	Min	0.0000	439.1450	1445.74	1	-0.675000
75	0.00000	SLU-TBM	Max	0.0000	390.3131	1284.98	1	-0.675000
75	0.25379	SLU-TBM	Max	0.0000	518.3324	1706.44	1	-0.675000
75	0.50758	SLU-TBM	Max	0.0000	643.5265	2118.61	1	-0.675000
75	0.00000	SLU-TBM	Min	0.0000	390.3131	1284.98	1	-0.675000
75	0.25379	SLU-TBM	Min	0.0000	518.3324	1706.44	1	-0.675000
75	0.50758	SLU-TBM	Min	0.0000	643.5265	2118.61	1	-0.675000
76	0.00000	SLE-C	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-C	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-C	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-C	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-C	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-C	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-F1	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-F1	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-F1	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-F1	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-F1	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-F1	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-F2	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-F2	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-F2	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-F2	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-F2	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-F2	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-F3	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-F3	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-F3	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-F3	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-F3	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-F3	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-QP	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-QP	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-QP	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLE-QP	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLE-QP	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLE-QP	Min	0.0000	104.1116	545.36	1	-0.550000

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
76	0.00000	SLU-1	Max	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-1	Max	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-1	Max	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-1	Min	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-1	Min	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-1	Min	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-2	Max	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-2	Max	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-2	Max	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-2	Min	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-2	Min	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-2	Min	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-3	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLU-3	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLU-3	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLU-3	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLU-3	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLU-3	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLU-4	Max	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-4	Max	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-4	Max	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-4	Min	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-4	Min	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-4	Min	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-5	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLU-5	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLU-5	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLU-5	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLU-5	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLU-5	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLU-6	Max	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-6	Max	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-6	Max	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-6	Min	0.0000	98.7412	538.24	1	-0.550000
76	0.27500	SLU-6	Min	0.0000	118.1208	628.95	1	-0.550000
76	0.55000	SLU-6	Min	0.0000	135.3450	708.97	1	-0.550000
76	0.00000	SLU-7	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLU-7	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLU-7	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLU-7	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLU-7	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLU-7	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 1	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 1	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 1	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 1	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 1	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 1	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 2	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 2	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 2	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 2	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 2	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 2	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 3	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 3	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 3	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 3	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 3	Min	0.0000	90.8621	483.81	1	-0.550000

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
76	0.55000	SLV 3	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 4	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 4	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 4	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 4	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 4	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 4	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 5	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 5	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 5	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 5	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 5	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 5	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 6	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 6	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 6	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 6	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 6	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 6	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 7	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 7	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 7	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 7	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 7	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 7	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 8	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 8	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 8	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 8	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 8	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 8	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 9	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 9	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 9	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 9	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 9	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 9	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 10	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 10	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 10	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 10	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 10	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 10	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 11	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 11	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 11	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 11	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 11	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 11	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 12	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 12	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 12	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 12	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 12	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 12	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 13	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 13	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 13	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 13	Min	0.0000	75.9548	414.03	1	-0.550000

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
76	0.27500	SLV 13	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 13	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 14	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 14	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 14	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 14	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 14	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 14	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 15	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 15	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 15	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 15	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 15	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 15	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 16	Max	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 16	Max	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 16	Max	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLV 16	Min	0.0000	75.9548	414.03	1	-0.550000
76	0.27500	SLV 16	Min	0.0000	90.8621	483.81	1	-0.550000
76	0.55000	SLV 16	Min	0.0000	104.1116	545.36	1	-0.550000
76	0.00000	SLC -TBM	Max	0.0000	439.1450	2395.47	1	-0.550000
76	0.27500	SLC -TBM	Max	0.0000	527.8663	2831.26	1	-0.550000
76	0.55000	SLC -TBM	Max	0.0000	614.9296	3258.84	1	-0.550000
76	0.00000	SLC -TBM	Min	0.0000	439.1450	2395.47	1	-0.550000
76	0.27500	SLC -TBM	Min	0.0000	527.8663	2831.26	1	-0.550000
76	0.55000	SLC -TBM	Min	0.0000	614.9296	3258.84	1	-0.550000
76	0.00000	SLU-TBM	Max	0.0000	643.5265	3510.40	1	-0.550000
76	0.27500	SLU-TBM	Max	0.0000	773.6270	4150.13	1	-0.550000
76	0.55000	SLU-TBM	Max	0.0000	901.5722	4779.18	1	-0.550000
76	0.00000	SLU-TBM	Min	0.0000	643.5265	3510.40	1	-0.550000
76	0.27500	SLU-TBM	Min	0.0000	773.6270	4150.13	1	-0.550000
76	0.55000	SLU-TBM	Min	0.0000	901.5722	4779.18	1	-0.550000
77	0.00000	SLE-C	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-C	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-C	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-C	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-C	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-C	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-F1	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-F1	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-F1	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-F1	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-F1	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-F1	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-F2	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-F2	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-F2	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-F2	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-F2	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-F2	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-F3	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-F3	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-F3	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-F3	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-F3	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-F3	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLE-QP	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-QP	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-QP	Max	0.0000	130.0768	665.42	1	-0.550000

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	0.00000	SLE-QP	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLE-QP	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLE-QP	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLU-1	Max	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-1	Max	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-1	Max	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-1	Min	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-1	Min	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-1	Min	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-2	Max	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-2	Max	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-2	Max	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-2	Min	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-2	Min	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-2	Min	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-3	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLU-3	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLU-3	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLU-3	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLU-3	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLU-3	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLU-4	Max	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-4	Max	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-4	Max	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-4	Min	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-4	Min	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-4	Min	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-5	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLU-5	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLU-5	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLU-5	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLU-5	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLU-5	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLU-6	Max	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-6	Max	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-6	Max	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-6	Min	0.0000	135.3450	708.83	1	-0.550000
77	0.28547	SLU-6	Min	0.0000	153.3858	792.71	1	-0.550000
77	0.57094	SLU-6	Min	0.0000	169.0999	865.05	1	-0.550000
77	0.00000	SLU-7	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLU-7	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLU-7	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLU-7	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLU-7	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLU-7	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 1	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 1	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 1	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 1	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 1	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 1	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 2	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 2	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 2	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 2	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 2	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 2	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 3	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 3	Max	0.0000	117.9891	609.78	1	-0.550000

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	0.57094	SLV 3	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 3	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 3	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 3	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 4	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 4	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 4	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 4	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 4	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 4	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 5	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 5	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 5	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 5	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 5	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 5	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 6	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 6	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 6	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 6	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 6	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 6	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 7	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 7	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 7	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 7	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 7	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 7	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 8	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 8	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 8	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 8	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 8	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 8	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 9	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 9	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 9	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 9	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 9	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 9	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 10	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 10	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 10	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 10	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 10	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 10	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 11	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 11	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 11	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 11	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 11	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 11	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 12	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 12	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 12	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 12	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 12	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 12	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 13	Max	0.0000	104.1116	545.25	1	-0.550000

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	0.28547	SLV 13	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 13	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 13	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 13	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 13	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 14	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 14	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 14	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 14	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 14	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 14	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 15	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 15	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 15	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 15	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 15	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 15	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 16	Max	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 16	Max	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 16	Max	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLV 16	Min	0.0000	104.1116	545.25	1	-0.550000
77	0.28547	SLV 16	Min	0.0000	117.9891	609.78	1	-0.550000
77	0.57094	SLV 16	Min	0.0000	130.0768	665.42	1	-0.550000
77	0.00000	SLC -TBM	Max	0.0000	614.9296	3258.14	1	-0.550000
77	0.28547	SLC -TBM	Max	0.0000	710.0363	3725.45	1	-0.550000
77	0.57094	SLC -TBM	Max	0.0000	803.3533	4183.89	1	-0.550000
77	0.00000	SLC -TBM	Min	0.0000	614.9296	3258.14	1	-0.550000
77	0.28547	SLC -TBM	Min	0.0000	710.0363	3725.45	1	-0.550000
77	0.57094	SLC -TBM	Min	0.0000	803.3533	4183.89	1	-0.550000
77	0.00000	SLU-TBM	Max	0.0000	901.5722	4778.16	1	-0.550000
77	0.28547	SLU-TBM	Max	0.0000	1041.4567	5466.22	1	-0.550000
77	0.57094	SLU-TBM	Max	0.0000	1179.0146	6142.75	1	-0.550000
77	0.00000	SLU-TBM	Min	0.0000	901.5722	4778.16	1	-0.550000
77	0.28547	SLU-TBM	Min	0.0000	1041.4567	5466.22	1	-0.550000
77	0.57094	SLU-TBM	Min	0.0000	1179.0146	6142.75	1	-0.550000
78	0.00000	SLE-C	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-C	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-C	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-C	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-C	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-C	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-F1	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-F1	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-F1	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-F1	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-F1	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-F1	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-F2	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-F2	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-F2	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-F2	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-F2	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-F2	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-F3	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-F3	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-F3	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-F3	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-F3	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-F3	Min	0.0000	152.3371	767.37	1	-0.550000

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
78	0.0000	SLE-QP	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-QP	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-QP	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLE-QP	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLE-QP	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLE-QP	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLU-1	Max	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-1	Max	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-1	Max	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-1	Min	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-1	Min	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-1	Min	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-2	Max	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-2	Max	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-2	Max	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-2	Min	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-2	Min	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-2	Min	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-3	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLU-3	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLU-3	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLU-3	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLU-3	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLU-3	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLU-4	Max	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-4	Max	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-4	Max	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-4	Min	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-4	Min	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-4	Min	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-5	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLU-5	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLU-5	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLU-5	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLU-5	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLU-5	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLU-6	Max	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-6	Max	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-6	Max	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-6	Min	0.0000	169.0999	864.74	1	-0.550000
78	0.27500	SLU-6	Min	0.0000	184.6536	936.54	1	-0.550000
78	0.55000	SLU-6	Min	0.0000	198.0383	997.57	1	-0.550000
78	0.00000	SLU-7	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLU-7	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLU-7	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLU-7	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLU-7	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLU-7	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 1	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 1	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 1	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 1	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 1	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 1	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 2	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 2	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 2	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 2	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 2	Min	0.0000	142.0413	720.41	1	-0.550000

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
78	0.55000	SLV 2	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 3	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 3	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 3	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 3	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 3	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 3	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 4	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 4	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 4	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 4	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 4	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 4	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 5	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 5	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 5	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 5	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 5	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 5	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 6	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 6	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 6	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 6	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 6	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 6	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 7	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 7	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 7	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 7	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 7	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 7	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 8	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 8	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 8	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 8	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 8	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 8	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 9	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 9	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 9	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 9	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 9	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 9	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 10	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 10	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 10	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 10	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 10	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 10	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 11	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 11	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 11	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 11	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 11	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 11	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 12	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 12	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 12	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 12	Min	0.0000	130.0768	665.18	1	-0.550000

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
78	0.27500	SLV 12	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 12	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 13	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 13	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 13	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 13	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 13	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 13	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 14	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 14	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 14	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 14	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 14	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 14	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 15	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 15	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 15	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 15	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 15	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 15	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 16	Max	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 16	Max	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 16	Max	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLV 16	Min	0.0000	130.0768	665.18	1	-0.550000
78	0.27500	SLV 16	Min	0.0000	142.0413	720.41	1	-0.550000
78	0.55000	SLV 16	Min	0.0000	152.3371	767.37	1	-0.550000
78	0.00000	SLC -TBM	Max	0.0000	803.3533	4182.00	1	-0.550000
78	0.27500	SLC -TBM	Max	0.0000	899.1378	4652.86	1	-0.550000
78	0.55000	SLC -TBM	Max	0.0000	993.2538	5115.45	1	-0.550000
78	0.00000	SLC -TBM	Min	0.0000	803.3533	4182.00	1	-0.550000
78	0.27500	SLC -TBM	Min	0.0000	899.1378	4652.86	1	-0.550000
78	0.55000	SLC -TBM	Min	0.0000	993.2538	5115.45	1	-0.550000
78	0.00000	SLU-TBM	Max	0.0000	1179.0146	6139.96	1	-0.550000
78	0.27500	SLU-TBM	Max	0.0000	1320.2985	6835.21	1	-0.550000
78	0.55000	SLU-TBM	Max	0.0000	1459.4133	7519.70	1	-0.550000
78	0.00000	SLU-TBM	Min	0.0000	1179.0146	6139.96	1	-0.550000
78	0.27500	SLU-TBM	Min	0.0000	1320.2985	6835.21	1	-0.550000
78	0.55000	SLU-TBM	Min	0.0000	1459.4133	7519.70	1	-0.550000
79	0.00000	SLE-C	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-C	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-C	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-C	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-C	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-C	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-F1	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-F1	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-F1	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-F1	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-F1	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-F1	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-F2	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-F2	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-F2	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-F2	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-F2	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-F2	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-F3	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-F3	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-F3	Max	0.0000	172.5792	857.74	1	-0.550000

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-F3	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-F3	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-F3	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-QP	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-QP	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-QP	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLE-QP	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLE-QP	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLE-QP	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLU-1	Max	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-1	Max	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-1	Max	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-1	Min	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-1	Min	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-1	Min	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-2	Max	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-2	Max	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-2	Max	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-2	Min	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-2	Min	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-2	Min	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-3	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLU-3	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLU-3	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLU-3	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLU-3	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLU-3	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLU-4	Max	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-4	Max	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-4	Max	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-4	Min	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-4	Min	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-4	Min	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-5	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLU-5	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLU-5	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLU-5	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLU-5	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLU-5	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLU-6	Max	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-6	Max	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-6	Max	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-6	Min	0.0000	198.0383	994.14	1	-0.550000
79	0.27500	SLU-6	Min	0.0000	212.3377	1060.26	1	-0.550000
79	0.55000	SLU-6	Min	0.0000	224.3529	1115.07	1	-0.550000
79	0.00000	SLU-7	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLU-7	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLU-7	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLU-7	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLU-7	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLU-7	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 1	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 1	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 1	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 1	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 1	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 1	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 2	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 2	Max	0.0000	163.3367	815.59	1	-0.550000

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	0.55000	SLV 2	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 2	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 2	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 2	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 3	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 3	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 3	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 3	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 3	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 3	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 4	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 4	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 4	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 4	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 4	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 4	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 5	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 5	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 5	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 5	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 5	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 5	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 6	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 6	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 6	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 6	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 6	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 6	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 7	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 7	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 7	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 7	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 7	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 7	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 8	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 8	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 8	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 8	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 8	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 8	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 9	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 9	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 9	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 9	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 9	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 9	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 10	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 10	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 10	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 10	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 10	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 10	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 11	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 11	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 11	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 11	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 11	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 11	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 12	Max	0.0000	152.3371	764.72	1	-0.550000

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	0.27500	SLV 12	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 12	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 12	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 12	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 12	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 13	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 13	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 13	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 13	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 13	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 13	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 14	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 14	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 14	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 14	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 14	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 14	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 15	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 15	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 15	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 15	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 15	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 15	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 16	Max	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 16	Max	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 16	Max	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLV 16	Min	0.0000	152.3371	764.72	1	-0.550000
79	0.27500	SLV 16	Min	0.0000	163.3367	815.59	1	-0.550000
79	0.55000	SLV 16	Min	0.0000	172.5792	857.74	1	-0.550000
79	0.00000	SLC -TBM	Max	0.0000	993.2538	5090.74	1	-0.550000
79	0.27500	SLC -TBM	Max	0.0000	1098.0414	5606.68	1	-0.550000
79	0.55000	SLC -TBM	Max	0.0000	1201.0719	6113.90	1	-0.550000
79	0.00000	SLC -TBM	Min	0.0000	993.2538	5090.74	1	-0.550000
79	0.27500	SLC -TBM	Min	0.0000	1098.0414	5606.68	1	-0.550000
79	0.55000	SLC -TBM	Min	0.0000	1201.0719	6113.90	1	-0.550000
79	0.00000	SLU-TBM	Max	0.0000	1459.4133	7483.17	1	-0.550000
79	0.27500	SLU-TBM	Max	0.0000	1614.3947	8246.90	1	-0.550000
79	0.55000	SLU-TBM	Max	0.0000	1767.0920	8999.30	1	-0.550000
79	0.00000	SLU-TBM	Min	0.0000	1459.4133	7483.17	1	-0.550000
79	0.27500	SLU-TBM	Min	0.0000	1614.3947	8246.90	1	-0.550000
79	0.55000	SLU-TBM	Min	0.0000	1767.0920	8999.30	1	-0.550000
80	0.00000	SLE-C	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-C	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-C	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-C	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-C	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-C	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-F1	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-F1	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-F1	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-F1	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-F1	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-F1	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-F2	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-F2	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-F2	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-F2	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-F2	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-F2	Min	0.0000	190.5675	938.11	1	-0.550000

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	0.00000	SLE-F3	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-F3	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-F3	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-F3	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-F3	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-F3	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-QP	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-QP	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-QP	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLE-QP	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLE-QP	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLE-QP	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLU-1	Max	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-1	Max	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-1	Max	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-1	Min	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-1	Min	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-1	Min	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-2	Max	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-2	Max	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-2	Max	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-2	Min	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-2	Min	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-2	Min	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-3	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLU-3	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLU-3	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLU-3	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLU-3	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLU-3	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLU-4	Max	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-4	Max	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-4	Max	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-4	Min	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-4	Min	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-4	Min	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-5	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLU-5	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLU-5	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLU-5	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLU-5	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLU-5	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLU-6	Max	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-6	Max	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-6	Max	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-6	Min	0.0000	224.3529	1111.97	1	-0.550000
80	0.27500	SLU-6	Min	0.0000	237.2385	1171.67	1	-0.550000
80	0.55000	SLU-6	Min	0.0000	247.7377	1219.54	1	-0.550000
80	0.00000	SLU-7	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLU-7	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLU-7	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLU-7	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLU-7	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLU-7	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 1	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 1	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 1	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 1	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 1	Min	0.0000	182.4911	901.29	1	-0.550000

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	0.55000	SLV 1	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 2	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 2	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 2	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 2	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 2	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 2	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 3	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 3	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 3	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 3	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 3	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 3	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 4	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 4	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 4	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 4	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 4	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 4	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 5	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 5	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 5	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 5	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 5	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 5	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 6	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 6	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 6	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 6	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 6	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 6	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 7	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 7	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 7	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 7	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 7	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 7	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 8	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 8	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 8	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 8	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 8	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 8	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 9	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 9	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 9	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 9	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 9	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 9	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 10	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 10	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 10	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 10	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 10	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 10	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 11	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 11	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 11	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 11	Min	0.0000	172.5792	855.37	1	-0.550000

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	0.27500	SLV 11	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 11	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 12	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 12	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 12	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 12	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 12	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 12	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 13	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 13	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 13	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 13	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 13	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 13	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 14	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 14	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 14	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 14	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 14	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 14	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 15	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 15	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 15	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 15	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 15	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 15	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 16	Max	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 16	Max	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 16	Max	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLV 16	Min	0.0000	172.5792	855.37	1	-0.550000
80	0.27500	SLV 16	Min	0.0000	182.4911	901.29	1	-0.550000
80	0.55000	SLV 16	Min	0.0000	190.5675	938.11	1	-0.550000
80	0.00000	SLC -TBM	Max	0.0000	1201.0719	6086.90	1	-0.550000
80	0.27500	SLC -TBM	Max	0.0000	1315.3323	6650.25	1	-0.550000
80	0.55000	SLC -TBM	Max	0.0000	1427.7572	7204.50	1	-0.550000
80	0.00000	SLC -TBM	Min	0.0000	1201.0719	6086.90	1	-0.550000
80	0.27500	SLC -TBM	Min	0.0000	1315.3323	6650.25	1	-0.550000
80	0.55000	SLC -TBM	Min	0.0000	1427.7572	7204.50	1	-0.550000
80	0.00000	SLU-TBM	Max	0.0000	1767.0920	8959.28	1	-0.550000
80	0.27500	SLU-TBM	Max	0.0000	1936.5002	9795.12	1	-0.550000
80	0.55000	SLU-TBM	Max	0.0000	2103.5222	10619.13	1	-0.550000
80	0.00000	SLU-TBM	Min	0.0000	1767.0920	8959.28	1	-0.550000
80	0.27500	SLU-TBM	Min	0.0000	1936.5002	9795.12	1	-0.550000
80	0.55000	SLU-TBM	Min	0.0000	2103.5222	10619.13	1	-0.550000
81	0.00000	SLE-C	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-C	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-C	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-C	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-C	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-C	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-F1	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-F1	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-F1	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-F1	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-F1	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-F1	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-F2	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-F2	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-F2	Max	0.0000	206.1016	1007.53	1	-0.550000

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	0.0000	SLE-F2	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-F2	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-F2	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-F3	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-F3	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-F3	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-F3	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-F3	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-F3	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-QP	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-QP	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-QP	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLE-QP	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLE-QP	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLE-QP	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLU-1	Max	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-1	Max	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-1	Max	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-1	Min	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-1	Min	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-1	Min	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-2	Max	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-2	Max	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-2	Max	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-2	Min	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-2	Min	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-2	Min	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-3	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLU-3	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLU-3	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLU-3	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLU-3	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLU-3	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLU-4	Max	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-4	Max	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-4	Max	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-4	Min	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-4	Min	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-4	Min	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-5	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLU-5	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLU-5	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLU-5	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLU-5	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLU-5	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLU-6	Max	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-6	Max	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-6	Max	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-6	Min	0.0000	247.7377	1216.83	1	-0.550000
81	0.27500	SLU-6	Min	0.0000	259.0723	1269.44	1	-0.550000
81	0.55000	SLU-6	Min	0.0000	267.9320	1309.78	1	-0.550000
81	0.00000	SLU-7	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLU-7	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLU-7	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLU-7	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLU-7	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLU-7	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 1	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 1	Max	0.0000	199.2864	976.49	1	-0.550000

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	0.55000	SLV 1	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 1	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 1	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 1	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 2	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 2	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 2	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 2	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 2	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 2	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 3	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 3	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 3	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 3	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 3	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 3	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 4	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 4	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 4	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 4	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 4	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 4	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 5	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 5	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 5	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 5	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 5	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 5	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 6	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 6	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 6	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 6	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 6	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 6	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 7	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 7	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 7	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 7	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 7	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 7	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 8	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 8	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 8	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 8	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 8	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 8	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 9	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 9	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 9	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 9	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 9	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 9	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 10	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 10	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 10	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 10	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 10	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 10	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 11	Max	0.0000	190.5675	936.02	1	-0.550000

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	0.27500	SLV 11	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 11	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 11	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 11	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 11	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 12	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 12	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 12	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 12	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 12	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 12	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 13	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 13	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 13	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 13	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 13	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 13	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 14	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 14	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 14	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 14	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 14	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 14	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 15	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 15	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 15	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 15	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 15	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 15	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 16	Max	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 16	Max	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 16	Max	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLV 16	Min	0.0000	190.5675	936.02	1	-0.550000
81	0.27500	SLV 16	Min	0.0000	199.2864	976.49	1	-0.550000
81	0.55000	SLV 16	Min	0.0000	206.1016	1007.53	1	-0.550000
81	0.00000	SLC -TBM	Max	0.0000	1427.7572	6946.74	1	-0.550000
81	0.27500	SLC -TBM	Max	0.0000	1394.4066	6778.60	1	-0.550000
81	0.55000	SLC -TBM	Max	0.0000	1359.1523	6601.03	1	-0.550000
81	0.00000	SLC -TBM	Min	0.0000	1427.7572	6946.74	1	-0.550000
81	0.27500	SLC -TBM	Min	0.0000	1394.4066	6778.60	1	-0.550000
81	0.55000	SLC -TBM	Min	0.0000	1359.1523	6601.03	1	-0.550000
81	0.00000	SLU-TBM	Max	0.0000	2103.5222	10232.91	1	-0.550000
81	0.27500	SLU-TBM	Max	0.0000	2051.7526	9972.61	1	-0.550000
81	0.55000	SLU-TBM	Max	0.0000	1997.5081	9700.04	1	-0.550000
81	0.00000	SLU-TBM	Min	0.0000	2103.5222	10232.91	1	-0.550000
81	0.27500	SLU-TBM	Min	0.0000	2051.7526	9972.61	1	-0.550000
81	0.55000	SLU-TBM	Min	0.0000	1997.5081	9700.04	1	-0.550000
82	0.00000	SLE-C	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-C	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-C	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-C	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-C	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-C	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-F1	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-F1	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-F1	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-F1	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-F1	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-F1	Min	0.0000	219.0143	1065.22	1	-0.550000

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	0.00000	SLE-F2	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-F2	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-F2	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-F2	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-F2	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-F2	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-F3	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-F3	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-F3	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-F3	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-F3	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-F3	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-QP	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-QP	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-QP	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLE-QP	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLE-QP	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLE-QP	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLU-1	Max	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-1	Max	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-1	Max	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-1	Min	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-1	Min	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-1	Min	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-2	Max	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-2	Max	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-2	Max	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-2	Min	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-2	Min	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-2	Min	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-3	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLU-3	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLU-3	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLU-3	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLU-3	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLU-3	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLU-4	Max	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-4	Max	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-4	Max	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-4	Min	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-4	Min	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-4	Min	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-5	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLU-5	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLU-5	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLU-5	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLU-5	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLU-5	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLU-6	Max	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-6	Max	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-6	Max	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-6	Min	0.0000	267.9320	1307.48	1	-0.550000
82	0.27500	SLU-6	Min	0.0000	277.6000	1352.46	1	-0.550000
82	0.55000	SLU-6	Min	0.0000	284.7185	1384.79	1	-0.550000
82	0.00000	SLU-7	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLU-7	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLU-7	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLU-7	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLU-7	Min	0.0000	213.5385	1040.35	1	-0.550000

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	0.55000	SLU-7	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 1	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 1	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 1	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 1	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 1	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 1	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 2	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 2	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 2	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 2	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 2	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 2	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 3	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 3	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 3	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 3	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 3	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 3	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 4	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 4	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 4	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 4	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 4	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 4	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 5	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 5	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 5	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 5	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 5	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 5	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 6	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 6	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 6	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 6	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 6	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 6	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 7	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 7	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 7	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 7	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 7	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 7	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 8	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 8	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 8	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 8	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 8	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 8	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 9	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 9	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 9	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 9	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 9	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 9	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 10	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 10	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 10	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 10	Min	0.0000	206.1016	1005.75	1	-0.550000

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	0.27500	SLV 10	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 10	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 11	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 11	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 11	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 11	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 11	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 11	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 12	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 12	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 12	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 12	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 12	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 12	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 13	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 13	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 13	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 13	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 13	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 13	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 14	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 14	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 14	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 14	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 14	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 14	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 15	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 15	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 15	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 15	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 15	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 15	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 16	Max	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 16	Max	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 16	Max	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLV 16	Min	0.0000	206.1016	1005.75	1	-0.550000
82	0.27500	SLV 16	Min	0.0000	213.5385	1040.35	1	-0.550000
82	0.55000	SLV 16	Min	0.0000	219.0143	1065.22	1	-0.550000
82	0.00000	SLC -TBM	Max	0.0000	1359.1523	6608.95	1	-0.550000
82	0.27500	SLC -TBM	Max	0.0000	1330.8965	6466.55	1	-0.550000
82	0.55000	SLC -TBM	Max	0.0000	1300.6796	6314.44	1	-0.550000
82	0.00000	SLC -TBM	Min	0.0000	1359.1523	6608.95	1	-0.550000
82	0.27500	SLC -TBM	Min	0.0000	1330.8965	6466.55	1	-0.550000
82	0.55000	SLC -TBM	Min	0.0000	1300.6796	6314.44	1	-0.550000
82	0.00000	SLU-TBM	Max	0.0000	1997.5081	9712.27	1	-0.550000
82	0.27500	SLU-TBM	Max	0.0000	1953.6371	9491.76	1	-0.550000
82	0.55000	SLU-TBM	Max	0.0000	1907.2166	9258.61	1	-0.550000
82	0.00000	SLU-TBM	Min	0.0000	1997.5081	9712.27	1	-0.550000
82	0.27500	SLU-TBM	Min	0.0000	1953.6371	9491.76	1	-0.550000
82	0.55000	SLU-TBM	Min	0.0000	1907.2166	9258.61	1	-0.550000
83	0.00000	SLE-C	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-C	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-C	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-C	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-C	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-C	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-F1	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-F1	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-F1	Max	0.0000	229.1705	1110.57	1	-0.550000

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	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-F1	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-F1	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-F2	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-F2	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-F2	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-F2	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-F2	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-F2	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-F3	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-F3	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-F3	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-F3	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-F3	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-F3	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-QP	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-QP	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-QP	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLE-QP	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLE-QP	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLE-QP	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLU-1	Max	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-1	Max	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-1	Max	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-1	Min	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-1	Min	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-1	Min	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-2	Max	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-2	Max	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-2	Max	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-2	Min	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-2	Min	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-2	Min	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-3	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLU-3	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLU-3	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLU-3	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLU-3	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLU-3	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLU-4	Max	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-4	Max	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-4	Max	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-4	Min	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-4	Min	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-4	Min	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-5	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLU-5	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLU-5	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLU-5	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLU-5	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLU-5	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLU-6	Max	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-6	Max	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-6	Max	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-6	Min	0.0000	284.7185	1382.92	1	-0.550000
83	0.27500	SLU-6	Min	0.0000	292.6249	1419.80	1	-0.550000
83	0.55000	SLU-6	Min	0.0000	297.9216	1443.74	1	-0.550000
83	0.00000	SLU-7	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLU-7	Max	0.0000	225.0961	1092.15	1	-0.550000

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	0.55000	SLU-7	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLU-7	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLU-7	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLU-7	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 1	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 1	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 1	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 1	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 1	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 1	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 2	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 2	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 2	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 2	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 2	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 2	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 3	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 3	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 3	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 3	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 3	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 3	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 4	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 4	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 4	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 4	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 4	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 4	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 5	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 5	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 5	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 5	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 5	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 5	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 6	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 6	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 6	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 6	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 6	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 6	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 7	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 7	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 7	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 7	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 7	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 7	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 8	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 8	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 8	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 8	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 8	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 8	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 9	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 9	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 9	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 9	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 9	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 9	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 10	Max	0.0000	219.0143	1063.79	1	-0.550000

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	0.27500	SLV 10	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 10	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 10	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 10	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 10	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 11	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 11	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 11	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 11	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 11	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 11	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 12	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 12	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 12	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 12	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 12	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 12	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 13	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 13	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 13	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 13	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 13	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 13	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 14	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 14	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 14	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 14	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 14	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 14	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 15	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 15	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 15	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 15	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 15	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 15	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 16	Max	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 16	Max	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 16	Max	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLV 16	Min	0.0000	219.0143	1063.79	1	-0.550000
83	0.27500	SLV 16	Min	0.0000	225.0961	1092.15	1	-0.550000
83	0.55000	SLV 16	Min	0.0000	229.1705	1110.57	1	-0.550000
83	0.00000	SLC -TBM	Max	0.0000	1300.6796	6320.99	1	-0.550000
83	0.27500	SLC -TBM	Max	0.0000	1278.3063	6208.26	1	-0.550000
83	0.55000	SLC -TBM	Max	0.0000	1253.9256	6085.58	1	-0.550000
83	0.00000	SLC -TBM	Min	0.0000	1300.6796	6320.99	1	-0.550000
83	0.27500	SLC -TBM	Min	0.0000	1278.3063	6208.26	1	-0.550000
83	0.55000	SLC -TBM	Min	0.0000	1253.9256	6085.58	1	-0.550000
83	0.00000	SLU-TBM	Max	0.0000	1907.2166	9268.73	1	-0.550000
83	0.27500	SLU-TBM	Max	0.0000	1872.4403	9093.96	1	-0.550000
83	0.55000	SLU-TBM	Max	0.0000	1835.0543	8906.25	1	-0.550000
83	0.00000	SLU-TBM	Min	0.0000	1907.2166	9268.73	1	-0.550000
83	0.27500	SLU-TBM	Min	0.0000	1872.4403	9093.96	1	-0.550000
83	0.55000	SLU-TBM	Min	0.0000	1835.0543	8906.25	1	-0.550000
84	0.00000	SLE-C	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-C	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-C	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-C	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-C	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-C	Min	0.0000	236.4658	1143.09	1	-0.550000

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	0.0000	SLE-F1	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-F1	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-F1	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-F1	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-F1	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-F1	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-F2	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-F2	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-F2	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-F2	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-F2	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-F2	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-F3	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-F3	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-F3	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-F3	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-F3	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-F3	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-QP	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-QP	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-QP	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLE-QP	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLE-QP	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLE-QP	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLU-1	Max	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-1	Max	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-1	Max	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-1	Min	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-1	Min	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-1	Min	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-2	Max	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-2	Max	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-2	Max	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-2	Min	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-2	Min	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-2	Min	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-3	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLU-3	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLU-3	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLU-3	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLU-3	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLU-3	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLU-4	Max	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-4	Max	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-4	Max	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-4	Min	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-4	Min	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-4	Min	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-5	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLU-5	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLU-5	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLU-5	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLU-5	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLU-5	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLU-6	Max	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-6	Max	0.0000	303.9911	1470.76	1	-0.550000
84	0.55000	SLU-6	Max	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-6	Min	0.0000	297.9216	1442.33	1	-0.550000
84	0.27500	SLU-6	Min	0.0000	303.9911	1470.76	1	-0.550000

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	0.55000	SLU-6	Min	0.0000	307.4055	1486.02	1	-0.550000
84	0.00000	SLU-7	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLU-7	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLU-7	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLU-7	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLU-7	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLU-7	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 1	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 1	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 1	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 1	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 1	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 1	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 2	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 2	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 2	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 2	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 2	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 2	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 3	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 3	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 3	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 3	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 3	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 3	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 4	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 4	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 4	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 4	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 4	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 4	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 5	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 5	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 5	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 5	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 5	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 5	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 6	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 6	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 6	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 6	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 6	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 6	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 7	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 7	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 7	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 7	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 7	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 7	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 8	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 8	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 8	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 8	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 8	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 8	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 9	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 9	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 9	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 9	Min	0.0000	229.1705	1109.48	1	-0.550000

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	0.27500	SLV 9	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 9	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 10	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 10	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 10	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 10	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 10	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 10	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 11	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 11	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 11	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 11	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 11	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 11	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 12	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 12	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 12	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 12	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 12	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 12	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 13	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 13	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 13	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 13	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 13	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 13	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 14	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 14	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 14	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 14	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 14	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 14	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 15	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 15	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 15	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 15	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 15	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 15	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 16	Max	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 16	Max	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 16	Max	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLV 16	Min	0.0000	229.1705	1109.48	1	-0.550000
84	0.27500	SLV 16	Min	0.0000	233.8393	1131.35	1	-0.550000
84	0.55000	SLV 16	Min	0.0000	236.4658	1143.09	1	-0.550000
84	0.00000	SLC -TBM	Max	0.0000	1253.9256	6090.60	1	-0.550000
84	0.27500	SLC -TBM	Max	0.0000	1238.0457	6010.57	1	-0.550000
84	0.55000	SLC -TBM	Max	0.0000	1220.1233	5920.41	1	-0.550000
84	0.00000	SLC -TBM	Min	0.0000	1253.9256	6090.60	1	-0.550000
84	0.27500	SLC -TBM	Min	0.0000	1238.0457	6010.57	1	-0.550000
84	0.55000	SLC -TBM	Min	0.0000	1220.1233	5920.41	1	-0.550000
84	0.00000	SLU-TBM	Max	0.0000	1835.0543	8914.00	1	-0.550000
84	0.27500	SLU-TBM	Max	0.0000	1810.3007	8789.58	1	-0.550000
84	0.55000	SLU-TBM	Max	0.0000	1782.8918	8652.00	1	-0.550000
84	0.00000	SLU-TBM	Min	0.0000	1835.0543	8914.00	1	-0.550000
84	0.27500	SLU-TBM	Min	0.0000	1810.3007	8789.58	1	-0.550000
84	0.55000	SLU-TBM	Min	0.0000	1782.8918	8652.00	1	-0.550000
85	0.00000	SLE-C	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-C	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-C	Max	0.0000	240.8254	1162.44	1	-0.550000

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	0.00000	SLE-C	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-C	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-C	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-F1	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-F1	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-F1	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-F1	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-F1	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-F1	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-F2	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-F2	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-F2	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-F2	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-F2	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-F2	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-F3	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-F3	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-F3	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-F3	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-F3	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-F3	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-QP	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-QP	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-QP	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLE-QP	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLE-QP	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLE-QP	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLU-1	Max	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-1	Max	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-1	Max	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-1	Min	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-1	Min	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-1	Min	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-2	Max	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-2	Max	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-2	Max	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-2	Min	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-2	Min	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-2	Min	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-3	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLU-3	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLU-3	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLU-3	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLU-3	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLU-3	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLU-4	Max	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-4	Max	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-4	Max	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-4	Min	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-4	Min	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-4	Min	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-5	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLU-5	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLU-5	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLU-5	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLU-5	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLU-5	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLU-6	Max	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-6	Max	0.0000	311.5821	1504.78	1	-0.550000

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	0.55000	SLU-6	Max	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-6	Min	0.0000	307.4055	1485.07	1	-0.550000
85	0.27500	SLU-6	Min	0.0000	311.5821	1504.78	1	-0.550000
85	0.55000	SLU-6	Min	0.0000	313.0731	1511.17	1	-0.550000
85	0.00000	SLU-7	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLU-7	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLU-7	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLU-7	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLU-7	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLU-7	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 1	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 1	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 1	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 1	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 1	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 1	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 2	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 2	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 2	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 2	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 2	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 2	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 3	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 3	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 3	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 3	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 3	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 3	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 4	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 4	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 4	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 4	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 4	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 4	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 5	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 5	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 5	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 5	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 5	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 5	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 6	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 6	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 6	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 6	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 6	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 6	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 7	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 7	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 7	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 7	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 7	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 7	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 8	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 8	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 8	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 8	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 8	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 8	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 9	Max	0.0000	236.4658	1142.36	1	-0.550000

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	0.27500	SLV 9	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 9	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 9	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 9	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 9	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 10	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 10	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 10	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 10	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 10	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 10	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 11	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 11	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 11	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 11	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 11	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 11	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 12	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 12	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 12	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 12	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 12	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 12	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 13	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 13	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 13	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 13	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 13	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 13	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 14	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 14	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 14	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 14	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 14	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 14	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 15	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 15	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 15	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 15	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 15	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 15	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 16	Max	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 16	Max	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 16	Max	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLV 16	Min	0.0000	236.4658	1142.36	1	-0.550000
85	0.27500	SLV 16	Min	0.0000	239.6785	1157.52	1	-0.550000
85	0.55000	SLV 16	Min	0.0000	240.8254	1162.44	1	-0.550000
85	0.00000	SLC -TBM	Max	0.0000	1220.1233	5923.76	1	-0.550000
85	0.27500	SLC -TBM	Max	0.0000	1211.1690	5878.59	1	-0.550000
85	0.55000	SLC -TBM	Max	0.0000	1200.1488	5823.17	1	-0.550000
85	0.00000	SLC -TBM	Min	0.0000	1220.1233	5923.76	1	-0.550000
85	0.27500	SLC -TBM	Min	0.0000	1211.1690	5878.59	1	-0.550000
85	0.55000	SLC -TBM	Min	0.0000	1200.1488	5823.17	1	-0.550000
85	0.00000	SLU-TBM	Max	0.0000	1782.8918	8657.17	1	-0.550000
85	0.27500	SLU-TBM	Max	0.0000	1768.8178	8586.38	1	-0.550000
85	0.55000	SLU-TBM	Max	0.0000	1752.0581	8502.27	1	-0.550000
85	0.00000	SLU-TBM	Min	0.0000	1782.8918	8657.17	1	-0.550000
85	0.27500	SLU-TBM	Min	0.0000	1768.8178	8586.38	1	-0.550000
85	0.55000	SLU-TBM	Min	0.0000	1752.0581	8502.27	1	-0.550000

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	0.00000	SLE-C	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-C	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-C	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-C	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-C	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-C	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-F1	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-F1	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-F1	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-F1	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-F1	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-F1	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-F2	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-F2	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-F2	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-F2	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-F2	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-F2	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-F3	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-F3	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-F3	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-F3	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-F3	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-F3	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-QP	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-QP	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-QP	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLE-QP	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLE-QP	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLE-QP	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLU-1	Max	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-1	Max	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-1	Max	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-1	Min	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-1	Min	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-1	Min	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-2	Max	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-2	Max	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-2	Max	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-2	Min	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-2	Min	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-2	Min	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-3	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLU-3	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLU-3	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLU-3	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLU-3	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLU-3	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLU-4	Max	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-4	Max	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-4	Max	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-4	Min	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-4	Min	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-4	Min	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-5	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLU-5	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLU-5	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLU-5	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLU-5	Min	0.0000	242.3941	1169.61	1	-0.550000

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	0.50610	SLU-5	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLU-6	Max	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-6	Max	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-6	Max	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-6	Min	0.0000	313.0731	1510.72	1	-0.550000
86	0.25305	SLU-6	Min	0.0000	315.1123	1520.49	1	-0.550000
86	0.50610	SLU-6	Min	0.0000	314.8649	1518.93	1	-0.550000
86	0.00000	SLU-7	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLU-7	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLU-7	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLU-7	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLU-7	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLU-7	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 1	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 1	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 1	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 1	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 1	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 1	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 2	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 2	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 2	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 2	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 2	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 2	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 3	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 3	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 3	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 3	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 3	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 3	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 4	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 4	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 4	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 4	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 4	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 4	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 5	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 5	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 5	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 5	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 5	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 5	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 6	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 6	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 6	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 6	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 6	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 6	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 7	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 7	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 7	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 7	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 7	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 7	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 8	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 8	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 8	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 8	Min	0.0000	240.8254	1162.09	1	-0.550000

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	0.25305	SLV 8	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 8	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 9	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 9	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 9	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 9	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 9	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 9	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 10	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 10	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 10	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 10	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 10	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 10	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 11	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 11	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 11	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 11	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 11	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 11	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 12	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 12	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 12	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 12	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 12	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 12	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 13	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 13	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 13	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 13	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 13	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 13	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 14	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 14	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 14	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 14	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 14	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 14	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 15	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 15	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 15	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 15	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 15	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 15	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 16	Max	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 16	Max	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 16	Max	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLV 16	Min	0.0000	240.8254	1162.09	1	-0.550000
86	0.25305	SLV 16	Min	0.0000	242.3941	1169.61	1	-0.550000
86	0.50610	SLV 16	Min	0.0000	242.2038	1168.41	1	-0.550000
86	0.00000	SLC -TBM	Max	0.0000	1200.1488	5824.69	1	-0.550000
86	0.25305	SLC -TBM	Max	0.0000	1198.1720	5814.63	1	-0.550000
86	0.50610	SLC -TBM	Max	0.0000	1194.4362	5795.85	1	-0.550000
86	0.00000	SLC -TBM	Min	0.0000	1200.1488	5824.69	1	-0.550000
86	0.25305	SLC -TBM	Min	0.0000	1198.1720	5814.63	1	-0.550000
86	0.50610	SLC -TBM	Min	0.0000	1194.4362	5795.85	1	-0.550000
86	0.00000	SLU-TBM	Max	0.0000	1752.0581	8504.61	1	-0.550000
86	0.25305	SLU-TBM	Max	0.0000	1748.7792	8488.02	1	-0.550000
86	0.50610	SLU-TBM	Max	0.0000	1743.2136	8460.09	1	-0.550000

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	0.00000	SLU-TBM	Min	0.0000	1752.0581	8504.61	1	-0.550000
86	0.25305	SLU-TBM	Min	0.0000	1748.7792	8488.02	1	-0.550000
86	0.50610	SLU-TBM	Min	0.0000	1743.2136	8460.09	1	-0.550000
87	0.00000	SLE-C	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-C	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-C	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-C	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-C	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-C	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-F1	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-F1	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-F1	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-F1	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-F1	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-F1	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-F2	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-F2	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-F2	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-F2	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-F2	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-F2	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-F3	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-F3	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-F3	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-F3	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-F3	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-F3	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-QP	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-QP	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-QP	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLE-QP	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLE-QP	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLE-QP	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLU-1	Max	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-1	Max	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-1	Max	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-1	Min	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-1	Min	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-1	Min	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-2	Max	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-2	Max	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-2	Max	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-2	Min	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-2	Min	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-2	Min	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-3	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLU-3	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLU-3	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLU-3	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLU-3	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLU-3	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLU-4	Max	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-4	Max	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-4	Max	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-4	Min	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-4	Min	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-4	Min	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-5	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLU-5	Max	0.0000	33.9948	111.92	1	-0.675000

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
87	0.83615	SLU-5	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLU-5	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLU-5	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLU-5	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLU-6	Max	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-6	Max	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-6	Max	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-6	Min	0.0000	60.1339	197.97	1	-0.675000
87	0.41807	SLU-6	Min	0.0000	44.1932	145.49	1	-0.675000
87	0.83615	SLU-6	Min	0.0000	20.5861	67.77	1	-0.675000
87	0.00000	SLU-7	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLU-7	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLU-7	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLU-7	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLU-7	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLU-7	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 1	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 1	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 1	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 1	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 1	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 1	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 2	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 2	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 2	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 2	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 2	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 2	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 3	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 3	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 3	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 3	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 3	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 3	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 4	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 4	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 4	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 4	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 4	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 4	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 5	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 5	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 5	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 5	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 5	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 5	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 6	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 6	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 6	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 6	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 6	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 6	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 7	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 7	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 7	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 7	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 7	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 7	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 8	Max	0.0000	46.2569	152.29	1	-0.675000

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
87	0.41807	SLV 8	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 8	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 8	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 8	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 8	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 9	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 9	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 9	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 9	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 9	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 9	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 10	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 10	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 10	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 10	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 10	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 10	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 11	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 11	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 11	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 11	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 11	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 11	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 12	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 12	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 12	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 12	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 12	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 12	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 13	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 13	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 13	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 13	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 13	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 13	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 14	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 14	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 14	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 14	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 14	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 14	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 15	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 15	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 15	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 15	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 15	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 15	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 16	Max	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 16	Max	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 16	Max	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLV 16	Min	0.0000	46.2569	152.29	1	-0.675000
87	0.41807	SLV 16	Min	0.0000	33.9948	111.92	1	-0.675000
87	0.83615	SLV 16	Min	0.0000	15.8354	52.13	1	-0.675000
87	0.00000	SLC -TBM	Max	0.0000	266.3763	876.96	1	-0.675000
87	0.41807	SLC -TBM	Max	0.0000	181.2903	596.84	1	-0.675000
87	0.83615	SLC -TBM	Max	0.0000	90.3071	297.31	1	-0.675000
87	0.00000	SLC -TBM	Min	0.0000	266.3763	876.96	1	-0.675000
87	0.41807	SLC -TBM	Min	0.0000	181.2903	596.84	1	-0.675000
87	0.83615	SLC -TBM	Min	0.0000	90.3071	297.31	1	-0.675000

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
87	0.00000	SLU-TBM	Max	0.0000	390.3131	1284.98	1	-0.675000
87	0.41807	SLU-TBM	Max	0.0000	265.1366	872.88	1	-0.675000
87	0.83615	SLU-TBM	Max	0.0000	132.2935	435.53	1	-0.675000
87	0.00000	SLU-TBM	Min	0.0000	390.3131	1284.98	1	-0.675000
87	0.41807	SLU-TBM	Min	0.0000	265.1366	872.88	1	-0.675000
87	0.83615	SLU-TBM	Min	0.0000	132.2935	435.53	1	-0.675000
88	0.00000	SLE-C	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-C	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-C	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-C	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-C	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-C	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-F1	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-F1	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-F1	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-F1	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-F1	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-F1	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-F2	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-F2	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-F2	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-F2	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-F2	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-F2	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-F3	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-F3	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-F3	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-F3	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-F3	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-F3	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-QP	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-QP	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-QP	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLE-QP	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLE-QP	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLE-QP	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLU-1	Max	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-1	Max	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-1	Max	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-1	Min	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-1	Min	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-1	Min	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-2	Max	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-2	Max	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-2	Max	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-2	Min	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-2	Min	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-2	Min	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-3	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLU-3	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLU-3	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLU-3	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLU-3	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLU-3	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLU-4	Max	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-4	Max	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-4	Max	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-4	Min	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-4	Min	0.0000	15.6040	51.37	1	-0.675000

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
88	0.81384	SLU-4	Min	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-5	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLU-5	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLU-5	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLU-5	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLU-5	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLU-5	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLU-6	Max	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-6	Max	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-6	Max	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-6	Min	0.0000	20.5861	67.77	1	-0.675000
88	0.40692	SLU-6	Min	0.0000	15.6040	51.37	1	-0.675000
88	0.81384	SLU-6	Min	0.0000	3.3590	11.06	1	-0.675000
88	0.00000	SLU-7	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLU-7	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLU-7	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLU-7	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLU-7	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLU-7	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 1	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 1	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 1	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 1	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 1	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 1	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 2	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 2	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 2	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 2	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 2	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 2	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 3	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 3	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 3	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 3	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 3	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 3	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 4	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 4	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 4	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 4	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 4	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 4	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 5	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 5	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 5	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 5	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 5	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 5	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 6	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 6	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 6	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 6	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 6	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 6	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 7	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 7	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 7	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 7	Min	0.0000	15.8354	52.13	1	-0.675000

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
88	0.40692	SLV 7	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 7	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 8	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 8	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 8	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 8	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 8	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 8	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 9	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 9	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 9	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 9	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 9	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 9	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 10	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 10	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 10	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 10	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 10	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 10	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 11	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 11	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 11	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 11	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 11	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 11	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 12	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 12	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 12	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 12	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 12	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 12	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 13	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 13	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 13	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 13	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 13	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 13	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 14	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 14	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 14	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 14	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 14	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 14	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 15	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 15	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 15	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 15	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 15	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 15	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 16	Max	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 16	Max	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 16	Max	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLV 16	Min	0.0000	15.8354	52.13	1	-0.675000
88	0.40692	SLV 16	Min	0.0000	12.0031	39.52	1	-0.675000
88	0.81384	SLV 16	Min	0.0000	2.5839	8.51	1	-0.675000
88	0.00000	SLC -TBM	Max	0.0000	90.3071	297.31	1	-0.675000
88	0.40692	SLC -TBM	Max	0.0000	55.1306	181.50	1	-0.675000
88	0.81384	SLC -TBM	Max	0.0000	14.3673	47.30	1	-0.675000

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
88	0.00000	SLC -TBM	Min	0.0000	90.3071	297.31	1	-0.675000
88	0.40692	SLC -TBM	Min	0.0000	55.1306	181.50	1	-0.675000
88	0.81384	SLC -TBM	Min	0.0000	14.3673	47.30	1	-0.675000
88	0.00000	SLU-TBM	Max	0.0000	132.2935	435.53	1	-0.675000
88	0.40692	SLU-TBM	Max	0.0000	80.2953	264.35	1	-0.675000
88	0.81384	SLU-TBM	Max	0.0000	21.0341	69.25	1	-0.675000
88	0.00000	SLU-TBM	Min	0.0000	132.2935	435.53	1	-0.675000
88	0.40692	SLU-TBM	Min	0.0000	80.2953	264.35	1	-0.675000
88	0.81384	SLU-TBM	Min	0.0000	21.0341	69.25	1	-0.675000
89	0.00000	SLE-C	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-C	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-C	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-C	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-C	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-C	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-F1	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-F1	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-F1	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-F1	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-F1	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-F1	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-F2	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-F2	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-F2	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-F2	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-F2	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-F2	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-F3	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-F3	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-F3	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-F3	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-F3	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-F3	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-QP	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-QP	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-QP	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLE-QP	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLE-QP	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLE-QP	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLU-1	Max	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-1	Max	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-1	Max	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-1	Min	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-1	Min	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-1	Min	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-2	Max	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-2	Max	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-2	Max	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-2	Min	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-2	Min	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-2	Min	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-3	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLU-3	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLU-3	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLU-3	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLU-3	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLU-3	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLU-4	Max	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-4	Max	0.0000	5.5115	18.14	1	-0.675000

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
89	0.83601	SLU-4	Max	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-4	Min	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-4	Min	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-4	Min	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-5	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLU-5	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLU-5	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLU-5	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLU-5	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLU-5	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLU-6	Max	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-6	Max	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-6	Max	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-6	Min	0.0000	3.3590	11.06	1	-0.675000
89	0.41801	SLU-6	Min	0.0000	5.5115	18.14	1	-0.675000
89	0.83601	SLU-6	Min	0.0000	4.098E-12	1.349E-11	1	-0.675000
89	0.00000	SLU-7	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLU-7	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLU-7	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLU-7	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLU-7	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLU-7	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 1	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 1	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 1	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 1	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 1	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 1	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 2	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 2	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 2	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 2	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 2	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 2	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 3	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 3	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 3	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 3	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 3	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 3	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 4	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 4	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 4	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 4	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 4	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 4	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 5	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 5	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 5	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 5	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 5	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 5	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 6	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 6	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 6	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 6	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 6	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 6	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 7	Max	0.0000	2.5839	8.51	1	-0.675000

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
89	0.41801	SLV 7	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 7	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 7	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 7	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 7	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 8	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 8	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 8	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 8	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 8	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 8	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 9	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 9	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 9	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 9	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 9	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 9	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 10	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 10	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 10	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 10	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 10	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 10	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 11	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 11	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 11	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 11	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 11	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 11	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 12	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 12	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 12	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 12	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 12	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 12	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 13	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 13	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 13	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 13	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 13	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 13	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 14	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 14	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 14	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 14	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 14	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 14	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 15	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 15	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 15	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 15	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 15	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 15	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 16	Max	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 16	Max	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 16	Max	0.0000	5.365E-13	1.766E-12	1	-0.675000
89	0.00000	SLV 16	Min	0.0000	2.5839	8.51	1	-0.675000
89	0.41801	SLV 16	Min	0.0000	4.2396	13.96	1	-0.675000
89	0.83601	SLV 16	Min	0.0000	5.365E-13	1.766E-12	1	-0.675000

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
89	0.00000	SLC -TBM	Max	0.0000	14.3673	47.30	1	-0.675000
89	0.41801	SLC -TBM	Max	0.0000	10.1313	33.35	1	-0.675000
89	0.83601	SLC -TBM	Max	0.0000	2.894E-12	9.527E-12	1	-0.675000
89	0.00000	SLC -TBM	Min	0.0000	14.3673	47.30	1	-0.675000
89	0.41801	SLC -TBM	Min	0.0000	10.1313	33.35	1	-0.675000
89	0.83601	SLC -TBM	Min	0.0000	2.894E-12	9.527E-12	1	-0.675000
89	0.00000	SLU-TBM	Max	0.0000	21.0341	69.25	1	-0.675000
89	0.41801	SLU-TBM	Max	0.0000	14.3490	47.24	1	-0.675000
89	0.83601	SLU-TBM	Max	0.0000	1.191E-11	3.922E-11	1	-0.675000
89	0.00000	SLU-TBM	Min	0.0000	21.0341	69.25	1	-0.675000
89	0.41801	SLU-TBM	Min	0.0000	14.3490	47.24	1	-0.675000
89	0.83601	SLU-TBM	Min	0.0000	1.191E-11	3.922E-11	1	-0.675000

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
30	0.00000	SLE-C	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-C	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-C	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-C	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-C	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-C	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-F1	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-F1	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-F1	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-F1	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-F1	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-F1	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-F2	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-F2	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-F2	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-F2	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-F2	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-F2	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-F3	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-F3	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-F3	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-F3	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-F3	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-F3	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-QP	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-QP	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-QP	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLE-QP	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLE-QP	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLE-QP	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLU-1	Max	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-1	Max	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-1	Max	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-1	Min	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-1	Min	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-1	Min	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-2	Max	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-2	Max	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-2	Max	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-2	Min	-0.500000	-197.97	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
30	0.25379	SLU-2	Min	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-2	Min	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-3	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLU-3	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLU-3	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLU-3	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLU-3	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLU-3	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLU-4	Max	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-4	Max	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-4	Max	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-4	Min	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-4	Min	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-4	Min	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-5	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLU-5	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLU-5	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLU-5	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLU-5	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLU-5	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLU-6	Max	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-6	Max	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-6	Max	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-6	Min	-0.500000	-197.97	3	0.675000	-0.500000
30	0.25379	SLU-6	Min	-0.500000	-266.17	3	0.675000	-0.500000
30	0.50758	SLU-6	Min	-0.500000	-325.07	3	0.675000	-0.500000
30	0.00000	SLU-7	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLU-7	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLU-7	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLU-7	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLU-7	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLU-7	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 1	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 1	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 1	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 1	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 1	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 1	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 2	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 2	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 2	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 2	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 2	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 2	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 3	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 3	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 3	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 3	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 3	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 3	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 4	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 4	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 4	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 4	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 4	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 4	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 5	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 5	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 5	Max	-0.500000	-250.06	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
30	0.00000	SLV 5	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 5	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 5	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 6	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 6	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 6	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 6	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 6	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 6	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 7	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 7	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 7	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 7	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 7	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 7	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 8	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 8	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 8	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 8	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 8	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 8	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 9	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 9	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 9	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 9	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 9	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 9	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 10	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 10	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 10	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 10	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 10	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 10	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 11	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 11	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 11	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 11	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 11	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 11	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 12	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 12	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 12	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 12	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 12	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 12	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 13	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 13	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 13	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 13	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 13	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 13	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 14	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 14	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 14	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 14	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 14	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 14	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 15	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 15	Max	-0.500000	-204.75	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
30	0.50758	SLV 15	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 15	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 15	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 15	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 16	Max	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 16	Max	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 16	Max	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLV 16	Min	-0.500000	-152.29	3	0.675000	-0.500000
30	0.25379	SLV 16	Min	-0.500000	-204.75	3	0.675000	-0.500000
30	0.50758	SLV 16	Min	-0.500000	-250.06	3	0.675000	-0.500000
30	0.00000	SLC -TBM	Max	-0.500000	-876.96	3	0.675000	-0.500000
30	0.25379	SLC -TBM	Max	-0.500000	-1164.93	3	0.675000	-0.500000
30	0.50758	SLC -TBM	Max	-0.500000	-1445.74	3	0.675000	-0.500000
30	0.00000	SLC -TBM	Min	-0.500000	-876.96	3	0.675000	-0.500000
30	0.25379	SLC -TBM	Min	-0.500000	-1164.93	3	0.675000	-0.500000
30	0.50758	SLC -TBM	Min	-0.500000	-1445.74	3	0.675000	-0.500000
30	0.00000	SLU-TBM	Max	-0.500000	-1284.98	3	0.675000	-0.500000
30	0.25379	SLU-TBM	Max	-0.500000	-1706.44	3	0.675000	-0.500000
30	0.50758	SLU-TBM	Max	-0.500000	-2118.61	3	0.675000	-0.500000
30	0.00000	SLU-TBM	Min	-0.500000	-1284.98	3	0.675000	-0.500000
30	0.25379	SLU-TBM	Min	-0.500000	-1706.44	3	0.675000	-0.500000
30	0.50758	SLU-TBM	Min	-0.500000	-2118.61	3	0.675000	-0.500000
31	0.00000	SLE-C	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-C	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-C	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-C	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-C	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-C	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-F1	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-F1	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-F1	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-F1	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-F1	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-F1	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-F2	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-F2	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-F2	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-F2	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-F2	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-F2	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-F3	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-F3	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-F3	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-F3	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-F3	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-F3	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-QP	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-QP	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-QP	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLE-QP	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLE-QP	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLE-QP	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLU-1	Max	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-1	Max	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-1	Max	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-1	Min	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-1	Min	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-1	Min	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-2	Max	-0.500000	-441.01	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
31	0.27500	SLU-2	Max	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-2	Max	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-2	Min	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-2	Min	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-2	Min	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-3	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLU-3	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLU-3	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLU-3	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLU-3	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLU-3	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLU-4	Max	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-4	Max	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-4	Max	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-4	Min	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-4	Min	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-4	Min	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-5	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLU-5	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLU-5	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLU-5	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLU-5	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLU-5	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLU-6	Max	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-6	Max	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-6	Max	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-6	Min	-0.500000	-441.01	3	0.550000	-0.500000
31	0.27500	SLU-6	Min	-0.500000	-542.50	3	0.550000	-0.500000
31	0.55000	SLU-6	Min	-0.500000	-633.30	3	0.550000	-0.500000
31	0.00000	SLU-7	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLU-7	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLU-7	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLU-7	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLU-7	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLU-7	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 1	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 1	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 1	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 1	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 1	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 1	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 2	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 2	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 2	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 2	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 2	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 2	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 3	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 3	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 3	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 3	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 3	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 3	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 4	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 4	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 4	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 4	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 4	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 4	Min	-0.500000	-487.15	3	0.550000	-0.500000

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	SLV 5	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 5	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 5	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 5	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 5	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 5	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 6	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 6	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 6	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 6	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 6	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 6	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 7	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 7	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 7	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 7	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 7	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 7	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 8	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 8	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 8	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 8	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 8	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 8	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 9	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 9	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 9	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 9	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 9	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 9	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 10	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 10	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 10	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 10	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 10	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 10	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 11	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 11	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 11	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 11	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 11	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 11	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 12	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 12	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 12	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 12	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 12	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 12	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 13	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 13	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 13	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 13	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 13	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 13	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 14	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 14	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 14	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 14	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 14	Min	-0.500000	-417.31	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
31	0.55000	SLV 14	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 15	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 15	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 15	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 15	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 15	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 15	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 16	Max	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 16	Max	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 16	Max	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLV 16	Min	-0.500000	-339.24	3	0.550000	-0.500000
31	0.27500	SLV 16	Min	-0.500000	-417.31	3	0.550000	-0.500000
31	0.55000	SLV 16	Min	-0.500000	-487.15	3	0.550000	-0.500000
31	0.00000	SLC -TBM	Max	-0.500000	-1959.69	3	0.550000	-0.500000
31	0.27500	SLC -TBM	Max	-0.500000	-2403.77	3	0.550000	-0.500000
31	0.55000	SLC -TBM	Max	-0.500000	-2839.64	3	0.550000	-0.500000
31	0.00000	SLC -TBM	Min	-0.500000	-1959.69	3	0.550000	-0.500000
31	0.27500	SLC -TBM	Min	-0.500000	-2403.77	3	0.550000	-0.500000
31	0.55000	SLC -TBM	Min	-0.500000	-2839.64	3	0.550000	-0.500000
31	0.00000	SLU-TBM	Max	-0.500000	-2871.68	3	0.550000	-0.500000
31	0.27500	SLU-TBM	Max	-0.500000	-3522.20	3	0.550000	-0.500000
31	0.55000	SLU-TBM	Max	-0.500000	-4162.02	3	0.550000	-0.500000
31	0.00000	SLU-TBM	Min	-0.500000	-2871.68	3	0.550000	-0.500000
31	0.27500	SLU-TBM	Min	-0.500000	-3522.20	3	0.550000	-0.500000
31	0.55000	SLU-TBM	Min	-0.500000	-4162.02	3	0.550000	-0.500000
32	0.00000	SLE-C	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-C	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-C	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-C	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-C	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-C	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-F1	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-F1	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-F1	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-F1	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-F1	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-F1	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-F2	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-F2	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-F2	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-F2	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-F2	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-F2	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-F3	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-F3	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-F3	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-F3	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-F3	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-F3	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-QP	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-QP	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-QP	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLE-QP	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLE-QP	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLE-QP	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLU-1	Max	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-1	Max	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-1	Max	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-1	Min	-0.500000	-633.43	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
32	0.28547	SLU-1	Min	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-1	Min	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-2	Max	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-2	Max	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-2	Max	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-2	Min	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-2	Min	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-2	Min	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-3	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLU-3	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLU-3	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLU-3	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLU-3	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLU-3	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLU-4	Max	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-4	Max	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-4	Max	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-4	Min	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-4	Min	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-4	Min	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-5	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLU-5	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLU-5	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLU-5	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLU-5	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLU-5	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLU-6	Max	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-6	Max	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-6	Max	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-6	Min	-0.500000	-633.43	3	0.550000	-0.500000
32	0.28547	SLU-6	Min	-0.500000	-728.47	3	0.550000	-0.500000
32	0.57094	SLU-6	Min	-0.500000	-811.97	3	0.550000	-0.500000
32	0.00000	SLU-7	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLU-7	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLU-7	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLU-7	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLU-7	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLU-7	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 1	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 1	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 1	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 1	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 1	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 1	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 2	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 2	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 2	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 2	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 2	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 2	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 3	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 3	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 3	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 3	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 3	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 3	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 4	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 4	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 4	Max	-0.500000	-624.59	3	0.550000	-0.500000

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	SLV 4	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 4	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 4	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 5	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 5	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 5	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 5	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 5	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 5	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 6	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 6	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 6	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 6	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 6	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 6	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 7	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 7	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 7	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 7	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 7	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 7	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 8	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 8	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 8	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 8	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 8	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 8	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 9	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 9	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 9	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 9	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 9	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 9	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 10	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 10	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 10	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 10	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 10	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 10	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 11	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 11	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 11	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 11	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 11	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 11	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 12	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 12	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 12	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 12	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 12	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 12	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 13	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 13	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 13	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 13	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 13	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 13	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 14	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 14	Max	-0.500000	-560.36	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
32	0.57094	SLV 14	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 14	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 14	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 14	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 15	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 15	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 15	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 15	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 15	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 15	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 16	Max	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 16	Max	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 16	Max	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLV 16	Min	-0.500000	-487.26	3	0.550000	-0.500000
32	0.28547	SLV 16	Min	-0.500000	-560.36	3	0.550000	-0.500000
32	0.57094	SLV 16	Min	-0.500000	-624.59	3	0.550000	-0.500000
32	0.00000	SLC -TBM	Max	-0.500000	-2840.33	3	0.550000	-0.500000
32	0.28547	SLC -TBM	Max	-0.500000	-3316.23	3	0.550000	-0.500000
32	0.57094	SLC -TBM	Max	-0.500000	-3783.25	3	0.550000	-0.500000
32	0.00000	SLC -TBM	Min	-0.500000	-2840.33	3	0.550000	-0.500000
32	0.28547	SLC -TBM	Min	-0.500000	-3316.23	3	0.550000	-0.500000
32	0.57094	SLC -TBM	Min	-0.500000	-3783.25	3	0.550000	-0.500000
32	0.00000	SLU-TBM	Max	-0.500000	-4163.05	3	0.550000	-0.500000
32	0.28547	SLU-TBM	Max	-0.500000	-4862.27	3	0.550000	-0.500000
32	0.57094	SLU-TBM	Max	-0.500000	-5549.95	3	0.550000	-0.500000
32	0.00000	SLU-TBM	Min	-0.500000	-4163.05	3	0.550000	-0.500000
32	0.28547	SLU-TBM	Min	-0.500000	-4862.27	3	0.550000	-0.500000
32	0.57094	SLU-TBM	Min	-0.500000	-5549.95	3	0.550000	-0.500000
33	0.00000	SLE-C	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-C	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-C	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-C	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-C	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-C	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-F1	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-F1	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-F1	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-F1	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-F1	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-F1	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-F2	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-F2	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-F2	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-F2	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-F2	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-F2	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-F3	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-F3	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-F3	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-F3	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-F3	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-F3	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-QP	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-QP	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-QP	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLE-QP	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLE-QP	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLE-QP	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLU-1	Max	-0.500000	-812.28	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
33	0.27500	SLU-1	Max	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-1	Max	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-1	Min	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-1	Min	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-1	Min	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-2	Max	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-2	Max	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-2	Max	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-2	Min	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-2	Min	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-2	Min	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-3	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLU-3	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLU-3	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLU-3	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLU-3	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLU-3	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLU-4	Max	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-4	Max	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-4	Max	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-4	Min	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-4	Min	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-4	Min	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-5	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLU-5	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLU-5	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLU-5	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLU-5	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLU-5	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLU-6	Max	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-6	Max	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-6	Max	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-6	Min	-0.500000	-812.28	3	0.550000	-0.500000
33	0.27500	SLU-6	Min	-0.500000	-894.74	3	0.550000	-0.500000
33	0.55000	SLU-6	Min	-0.500000	-966.44	3	0.550000	-0.500000
33	0.00000	SLU-7	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLU-7	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLU-7	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLU-7	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLU-7	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLU-7	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 1	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 1	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 1	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 1	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 1	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 1	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 2	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 2	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 2	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 2	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 2	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 2	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 3	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 3	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 3	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 3	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 3	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 3	Min	-0.500000	-743.42	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
33	0.0000	SLV 4	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 4	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 4	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 4	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 4	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 4	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 5	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 5	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 5	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 5	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 5	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 5	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 6	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 6	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 6	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 6	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 6	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 6	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 7	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 7	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 7	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 7	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 7	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 7	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 8	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 8	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 8	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 8	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 8	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 8	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 9	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 9	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 9	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 9	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 9	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 9	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 10	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 10	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 10	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 10	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 10	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 10	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 11	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 11	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 11	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 11	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 11	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 11	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 12	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 12	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 12	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 12	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 12	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 12	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 13	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 13	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.5500	SLV 13	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.0000	SLV 13	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.2750	SLV 13	Min	-0.500000	-688.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
33	0.55000	SLV 13	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 14	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 14	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 14	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 14	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 14	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 14	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 15	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 15	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 15	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 15	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 15	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 15	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 16	Max	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 16	Max	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 16	Max	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLV 16	Min	-0.500000	-624.83	3	0.550000	-0.500000
33	0.27500	SLV 16	Min	-0.500000	-688.26	3	0.550000	-0.500000
33	0.55000	SLV 16	Min	-0.500000	-743.42	3	0.550000	-0.500000
33	0.00000	SLC -TBM	Max	-0.500000	-3785.14	3	0.550000	-0.500000
33	0.27500	SLC -TBM	Max	-0.500000	-4264.21	3	0.550000	-0.500000
33	0.55000	SLC -TBM	Max	-0.500000	-4735.00	3	0.550000	-0.500000
33	0.00000	SLC -TBM	Min	-0.500000	-3785.14	3	0.550000	-0.500000
33	0.27500	SLC -TBM	Min	-0.500000	-4264.21	3	0.550000	-0.500000
33	0.55000	SLC -TBM	Min	-0.500000	-4735.00	3	0.550000	-0.500000
33	0.00000	SLU-TBM	Max	-0.500000	-5552.74	3	0.550000	-0.500000
33	0.27500	SLU-TBM	Max	-0.500000	-6258.66	3	0.550000	-0.500000
33	0.55000	SLU-TBM	Max	-0.500000	-6953.81	3	0.550000	-0.500000
33	0.00000	SLU-TBM	Min	-0.500000	-5552.74	3	0.550000	-0.500000
33	0.27500	SLU-TBM	Min	-0.500000	-6258.66	3	0.550000	-0.500000
33	0.55000	SLU-TBM	Min	-0.500000	-6953.81	3	0.550000	-0.500000
34	0.00000	SLE-C	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-C	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-C	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-C	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-C	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-C	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-F1	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-F1	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-F1	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-F1	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-F1	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-F1	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-F2	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-F2	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-F2	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-F2	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-F2	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-F2	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-F3	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-F3	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-F3	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-F3	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-F3	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-F3	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-QP	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLE-QP	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-QP	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLE-QP	Min	-0.500000	-746.06	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
34	0.27500	SLE-QP	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLE-QP	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLU-1	Max	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-1	Max	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-1	Max	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-1	Min	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-1	Min	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-1	Min	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-2	Max	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-2	Max	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-2	Max	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-2	Min	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-2	Min	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-2	Min	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-3	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLU-3	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLU-3	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLU-3	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLU-3	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLU-3	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLU-4	Max	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-4	Max	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-4	Max	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-4	Min	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-4	Min	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-4	Min	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-5	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLU-5	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLU-5	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLU-5	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLU-5	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLU-5	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLU-6	Max	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-6	Max	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-6	Max	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-6	Min	-0.500000	-969.88	3	0.550000	-0.500000
34	0.27500	SLU-6	Min	-0.500000	-1045.56	3	0.550000	-0.500000
34	0.55000	SLU-6	Min	-0.500000	-1109.92	3	0.550000	-0.500000
34	0.00000	SLU-7	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLU-7	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLU-7	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLU-7	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLU-7	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLU-7	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 1	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 1	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 1	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 1	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 1	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 1	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 2	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 2	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 2	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 2	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 2	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 2	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 3	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 3	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 3	Max	-0.500000	-853.78	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
34	0.00000	SLV 3	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 3	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 3	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 4	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 4	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 4	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 4	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 4	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 4	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 5	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 5	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 5	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 5	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 5	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 5	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 6	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 6	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 6	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 6	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 6	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 6	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 7	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 7	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 7	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 7	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 7	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 7	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 8	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 8	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 8	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 8	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 8	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 8	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 9	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 9	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 9	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 9	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 9	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 9	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 10	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 10	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 10	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 10	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 10	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 10	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 11	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 11	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 11	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 11	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 11	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 11	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 12	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 12	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 12	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 12	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 12	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 12	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 13	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 13	Max	-0.500000	-804.28	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
34	0.55000	SLV 13	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 13	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 13	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 13	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 14	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 14	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 14	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 14	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 14	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 14	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 15	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 15	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 15	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 15	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 15	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 15	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 16	Max	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 16	Max	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 16	Max	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLV 16	Min	-0.500000	-746.06	3	0.550000	-0.500000
34	0.27500	SLV 16	Min	-0.500000	-804.28	3	0.550000	-0.500000
34	0.55000	SLV 16	Min	-0.500000	-853.78	3	0.550000	-0.500000
34	0.00000	SLC -TBM	Max	-0.500000	-4759.70	3	0.550000	-0.500000
34	0.27500	SLC -TBM	Max	-0.500000	-5282.99	3	0.550000	-0.500000
34	0.55000	SLC -TBM	Max	-0.500000	-5797.56	3	0.550000	-0.500000
34	0.00000	SLC -TBM	Min	-0.500000	-4759.70	3	0.550000	-0.500000
34	0.27500	SLC -TBM	Min	-0.500000	-5282.99	3	0.550000	-0.500000
34	0.55000	SLC -TBM	Min	-0.500000	-5797.56	3	0.550000	-0.500000
34	0.00000	SLU-TBM	Max	-0.500000	-6990.34	3	0.550000	-0.500000
34	0.27500	SLU-TBM	Max	-0.500000	-7763.62	3	0.550000	-0.500000
34	0.55000	SLU-TBM	Max	-0.500000	-8525.58	3	0.550000	-0.500000
34	0.00000	SLU-TBM	Min	-0.500000	-6990.34	3	0.550000	-0.500000
34	0.27500	SLU-TBM	Min	-0.500000	-7763.62	3	0.550000	-0.500000
34	0.55000	SLU-TBM	Min	-0.500000	-8525.58	3	0.550000	-0.500000
35	0.00000	SLE-C	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-C	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-C	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-C	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-C	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-C	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-F1	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-F1	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-F1	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-F1	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-F1	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-F1	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-F2	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-F2	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-F2	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-F2	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-F2	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-F2	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-F3	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-F3	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-F3	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-F3	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-F3	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-F3	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-QP	Max	-0.500000	-856.16	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
35	0.27500	SLE-QP	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-QP	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLE-QP	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLE-QP	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLE-QP	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLU-1	Max	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-1	Max	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-1	Max	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-1	Min	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-1	Min	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-1	Min	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-2	Max	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-2	Max	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-2	Max	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-2	Min	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-2	Min	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-2	Min	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-3	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLU-3	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLU-3	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLU-3	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLU-3	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLU-3	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLU-4	Max	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-4	Max	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-4	Max	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-4	Min	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-4	Min	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-4	Min	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-5	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLU-5	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLU-5	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLU-5	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLU-5	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLU-5	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLU-6	Max	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-6	Max	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-6	Max	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-6	Min	-0.500000	-1113.01	3	0.550000	-0.500000
35	0.27500	SLU-6	Min	-0.500000	-1181.10	3	0.550000	-0.500000
35	0.55000	SLU-6	Min	-0.500000	-1237.36	3	0.550000	-0.500000
35	0.00000	SLU-7	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLU-7	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLU-7	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLU-7	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLU-7	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLU-7	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 1	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 1	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 1	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 1	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 1	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 1	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 2	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 2	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 2	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 2	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 2	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 2	Min	-0.500000	-951.82	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
35	0.00000	SLV 3	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 3	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 3	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 3	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 3	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 3	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 4	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 4	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 4	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 4	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 4	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 4	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 5	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 5	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 5	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 5	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 5	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 5	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 6	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 6	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 6	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 6	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 6	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 6	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 7	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 7	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 7	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 7	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 7	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 7	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 8	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 8	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 8	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 8	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 8	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 8	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 9	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 9	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 9	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 9	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 9	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 9	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 10	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 10	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 10	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 10	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 10	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 10	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 11	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 11	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 11	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 11	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 11	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 11	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 12	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 12	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 12	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 12	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 12	Min	-0.500000	-908.54	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
35	0.55000	SLV 12	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 13	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 13	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 13	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 13	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 13	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 13	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 14	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 14	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 14	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 14	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 14	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 14	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 15	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 15	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 15	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 15	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 15	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 15	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 16	Max	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 16	Max	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 16	Max	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLV 16	Min	-0.500000	-856.16	3	0.550000	-0.500000
35	0.27500	SLV 16	Min	-0.500000	-908.54	3	0.550000	-0.500000
35	0.55000	SLV 16	Min	-0.500000	-951.82	3	0.550000	-0.500000
35	0.00000	SLC -TBM	Max	-0.500000	-5824.55	3	0.550000	-0.500000
35	0.27500	SLC -TBM	Max	-0.500000	-6394.36	3	0.550000	-0.500000
35	0.55000	SLC -TBM	Max	-0.500000	-6955.07	3	0.550000	-0.500000
35	0.00000	SLC -TBM	Min	-0.500000	-5824.55	3	0.550000	-0.500000
35	0.27500	SLC -TBM	Min	-0.500000	-6394.36	3	0.550000	-0.500000
35	0.55000	SLC -TBM	Min	-0.500000	-6955.07	3	0.550000	-0.500000
35	0.00000	SLU-TBM	Max	-0.500000	-8565.60	3	0.550000	-0.500000
35	0.27500	SLU-TBM	Max	-0.500000	-9409.84	3	0.550000	-0.500000
35	0.55000	SLU-TBM	Max	-0.500000	-10242.24	3	0.550000	-0.500000
35	0.00000	SLU-TBM	Min	-0.500000	-8565.60	3	0.550000	-0.500000
35	0.27500	SLU-TBM	Min	-0.500000	-9409.84	3	0.550000	-0.500000
35	0.55000	SLU-TBM	Min	-0.500000	-10242.24	3	0.550000	-0.500000
36	0.00000	SLE-C	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-C	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-C	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-C	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-C	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-C	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-F1	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-F1	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-F1	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-F1	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-F1	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-F1	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-F2	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-F2	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-F2	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-F2	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-F2	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-F2	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-F3	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-F3	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-F3	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-F3	Min	-0.500000	-953.90	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
36	0.27500	SLE-F3	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-F3	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-QP	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-QP	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-QP	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLE-QP	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLE-QP	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLE-QP	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLU-1	Max	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-1	Max	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-1	Max	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-1	Min	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-1	Min	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-1	Min	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-2	Max	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-2	Max	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-2	Max	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-2	Min	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-2	Min	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-2	Min	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-3	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLU-3	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLU-3	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLU-3	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLU-3	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLU-3	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLU-4	Max	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-4	Max	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-4	Max	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-4	Min	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-4	Min	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-4	Min	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-5	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLU-5	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLU-5	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLU-5	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLU-5	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLU-5	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLU-6	Max	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-6	Max	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-6	Max	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-6	Min	-0.500000	-1240.07	3	0.550000	-0.500000
36	0.27500	SLU-6	Min	-0.500000	-1299.87	3	0.550000	-0.500000
36	0.55000	SLU-6	Min	-0.500000	-1347.39	3	0.550000	-0.500000
36	0.00000	SLU-7	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLU-7	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLU-7	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLU-7	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLU-7	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLU-7	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 1	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 1	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 1	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 1	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 1	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 1	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 2	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 2	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 2	Max	-0.500000	-1036.46	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
36	0.00000	SLV 2	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 2	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 2	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 3	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 3	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 3	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 3	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 3	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 3	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 4	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 4	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 4	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 4	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 4	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 4	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 5	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 5	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 5	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 5	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 5	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 5	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 6	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 6	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 6	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 6	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 6	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 6	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 7	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 7	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 7	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 7	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 7	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 7	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 8	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 8	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 8	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 8	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 8	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 8	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 9	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 9	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 9	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 9	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 9	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 9	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 10	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 10	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 10	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 10	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 10	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 10	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 11	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 11	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 11	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 11	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 11	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 11	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 12	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 12	Max	-0.500000	-999.90	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
36	0.55000	SLV 12	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 12	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 12	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 12	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 13	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 13	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 13	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 13	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 13	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 13	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 14	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 14	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 14	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 14	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 14	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 14	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 15	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 15	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 15	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 15	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 15	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 15	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 16	Max	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 16	Max	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 16	Max	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLV 16	Min	-0.500000	-953.90	3	0.550000	-0.500000
36	0.27500	SLV 16	Min	-0.500000	-999.90	3	0.550000	-0.500000
36	0.55000	SLV 16	Min	-0.500000	-1036.46	3	0.550000	-0.500000
36	0.00000	SLC -TBM	Max	-0.500000	-7212.83	3	0.550000	-0.500000
36	0.27500	SLC -TBM	Max	-0.500000	-7050.22	3	0.550000	-0.500000
36	0.55000	SLC -TBM	Max	-0.500000	-6878.17	3	0.550000	-0.500000
36	0.00000	SLC -TBM	Min	-0.500000	-7212.83	3	0.550000	-0.500000
36	0.27500	SLC -TBM	Min	-0.500000	-7050.22	3	0.550000	-0.500000
36	0.55000	SLC -TBM	Min	-0.500000	-6878.17	3	0.550000	-0.500000
36	0.00000	SLU-TBM	Max	-0.500000	-10628.47	3	0.550000	-0.500000
36	0.27500	SLU-TBM	Max	-0.500000	-10375.35	3	0.550000	-0.500000
36	0.55000	SLU-TBM	Max	-0.500000	-10109.96	3	0.550000	-0.500000
36	0.00000	SLU-TBM	Min	-0.500000	-10628.47	3	0.550000	-0.500000
36	0.27500	SLU-TBM	Min	-0.500000	-10375.35	3	0.550000	-0.500000
36	0.55000	SLU-TBM	Min	-0.500000	-10109.96	3	0.550000	-0.500000
37	0.00000	SLE-C	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-C	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-C	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-C	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-C	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-C	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-F1	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-F1	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-F1	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-F1	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-F1	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-F1	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-F2	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-F2	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-F2	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-F2	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-F2	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-F2	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-F3	Max	-0.500000	-1038.23	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
37	0.27500	SLE-F3	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-F3	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-F3	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-F3	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-F3	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-QP	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-QP	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-QP	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLE-QP	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLE-QP	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLE-QP	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLU-1	Max	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-1	Max	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-1	Max	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-1	Min	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-1	Min	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-1	Min	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-2	Max	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-2	Max	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-2	Max	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-2	Min	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-2	Min	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-2	Min	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-3	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLU-3	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLU-3	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLU-3	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLU-3	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLU-3	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLU-4	Max	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-4	Max	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-4	Max	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-4	Min	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-4	Min	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-4	Min	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-5	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLU-5	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLU-5	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLU-5	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLU-5	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLU-5	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLU-6	Max	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-6	Max	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-6	Max	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-6	Min	-0.500000	-1349.70	3	0.550000	-0.500000
37	0.27500	SLU-6	Min	-0.500000	-1400.60	3	0.550000	-0.500000
37	0.55000	SLU-6	Min	-0.500000	-1438.87	3	0.550000	-0.500000
37	0.00000	SLU-7	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLU-7	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLU-7	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLU-7	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLU-7	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLU-7	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 1	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 1	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 1	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 1	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 1	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 1	Min	-0.500000	-1106.82	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
37	0.00000	SLV 2	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 2	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 2	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 2	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 2	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 2	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 3	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 3	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 3	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 3	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 3	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 3	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 4	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 4	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 4	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 4	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 4	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 4	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 5	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 5	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 5	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 5	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 5	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 5	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 6	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 6	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 6	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 6	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 6	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 6	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 7	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 7	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 7	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 7	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 7	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 7	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 8	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 8	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 8	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 8	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 8	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 8	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 9	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 9	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 9	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 9	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 9	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 9	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 10	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 10	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 10	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 10	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 10	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 10	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 11	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 11	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 11	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 11	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 11	Min	-0.500000	-1077.39	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
37	0.55000	SLV 11	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 12	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 12	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 12	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 12	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 12	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 12	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 13	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 13	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 13	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 13	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 13	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 13	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 14	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 14	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 14	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 14	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 14	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 14	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 15	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 15	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 15	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 15	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 15	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 15	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 16	Max	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 16	Max	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 16	Max	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLV 16	Min	-0.500000	-1038.23	3	0.550000	-0.500000
37	0.27500	SLV 16	Min	-0.500000	-1077.39	3	0.550000	-0.500000
37	0.55000	SLV 16	Min	-0.500000	-1106.82	3	0.550000	-0.500000
37	0.00000	SLC -TBM	Max	-0.500000	-6870.25	3	0.550000	-0.500000
37	0.27500	SLC -TBM	Max	-0.500000	-6732.42	3	0.550000	-0.500000
37	0.55000	SLC -TBM	Max	-0.500000	-6584.87	3	0.550000	-0.500000
37	0.00000	SLC -TBM	Min	-0.500000	-6870.25	3	0.550000	-0.500000
37	0.27500	SLC -TBM	Min	-0.500000	-6732.42	3	0.550000	-0.500000
37	0.55000	SLC -TBM	Min	-0.500000	-6584.87	3	0.550000	-0.500000
37	0.00000	SLU-TBM	Max	-0.500000	-10097.73	3	0.550000	-0.500000
37	0.27500	SLU-TBM	Max	-0.500000	-9883.15	3	0.550000	-0.500000
37	0.55000	SLU-TBM	Max	-0.500000	-9655.94	3	0.550000	-0.500000
37	0.00000	SLU-TBM	Min	-0.500000	-10097.73	3	0.550000	-0.500000
37	0.27500	SLU-TBM	Min	-0.500000	-9883.15	3	0.550000	-0.500000
37	0.55000	SLU-TBM	Min	-0.500000	-9655.94	3	0.550000	-0.500000
38	0.00000	SLE-C	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-C	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-C	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-C	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-C	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-C	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-F1	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-F1	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-F1	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-F1	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-F1	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-F1	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-F2	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-F2	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-F2	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-F2	Min	-0.500000	-1108.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
38	0.27500	SLE-F2	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-F2	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-F3	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-F3	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-F3	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-F3	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-F3	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-F3	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-QP	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-QP	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-QP	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLE-QP	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLE-QP	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLE-QP	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLU-1	Max	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-1	Max	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-1	Max	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-1	Min	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-1	Min	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-1	Min	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-2	Max	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-2	Max	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-2	Max	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-2	Min	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-2	Min	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-2	Min	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-3	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLU-3	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLU-3	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLU-3	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLU-3	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLU-3	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLU-4	Max	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-4	Max	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-4	Max	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-4	Min	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-4	Min	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-4	Min	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-5	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLU-5	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLU-5	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLU-5	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLU-5	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLU-5	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLU-6	Max	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-6	Max	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-6	Max	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-6	Min	-0.500000	-1440.73	3	0.550000	-0.500000
38	0.27500	SLU-6	Min	-0.500000	-1482.26	3	0.550000	-0.500000
38	0.55000	SLU-6	Min	-0.500000	-1510.85	3	0.550000	-0.500000
38	0.00000	SLU-7	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLU-7	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLU-7	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLU-7	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLU-7	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLU-7	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 1	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 1	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 1	Max	-0.500000	-1162.19	3	0.550000	-0.500000

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	SLV 1	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 1	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 1	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 2	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 2	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 2	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 2	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 2	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 2	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 3	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 3	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 3	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 3	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 3	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 3	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 4	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 4	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 4	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 4	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 4	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 4	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 5	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 5	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 5	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 5	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 5	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 5	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 6	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 6	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 6	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 6	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 6	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 6	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 7	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 7	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 7	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 7	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 7	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 7	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 8	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 8	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 8	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 8	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 8	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 8	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 9	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 9	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 9	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 9	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 9	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 9	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 10	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 10	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 10	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 10	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 10	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 10	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 11	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 11	Max	-0.500000	-1140.20	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
38	0.55000	SLV 11	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 11	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 11	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 11	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 12	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 12	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 12	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 12	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 12	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 12	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 13	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 13	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 13	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 13	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 13	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 13	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 14	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 14	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 14	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 14	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 14	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 14	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 15	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 15	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 15	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 15	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 15	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 15	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 16	Max	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 16	Max	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 16	Max	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLV 16	Min	-0.500000	-1108.26	3	0.550000	-0.500000
38	0.27500	SLV 16	Min	-0.500000	-1140.20	3	0.550000	-0.500000
38	0.55000	SLV 16	Min	-0.500000	-1162.19	3	0.550000	-0.500000
38	0.00000	SLC -TBM	Max	-0.500000	-6578.31	3	0.550000	-0.500000
38	0.27500	SLC -TBM	Max	-0.500000	-6469.16	3	0.550000	-0.500000
38	0.55000	SLC -TBM	Max	-0.500000	-6350.05	3	0.550000	-0.500000
38	0.00000	SLC -TBM	Min	-0.500000	-6578.31	3	0.550000	-0.500000
38	0.27500	SLC -TBM	Min	-0.500000	-6469.16	3	0.550000	-0.500000
38	0.55000	SLC -TBM	Min	-0.500000	-6350.05	3	0.550000	-0.500000
38	0.00000	SLU-TBM	Max	-0.500000	-9645.81	3	0.550000	-0.500000
38	0.27500	SLU-TBM	Max	-0.500000	-9475.69	3	0.550000	-0.500000
38	0.55000	SLU-TBM	Max	-0.500000	-9292.63	3	0.550000	-0.500000
38	0.00000	SLU-TBM	Min	-0.500000	-9645.81	3	0.550000	-0.500000
38	0.27500	SLU-TBM	Min	-0.500000	-9475.69	3	0.550000	-0.500000
38	0.55000	SLU-TBM	Min	-0.500000	-9292.63	3	0.550000	-0.500000
39	0.00000	SLE-C	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-C	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-C	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-C	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-C	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-C	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-F1	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-F1	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-F1	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-F1	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-F1	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-F1	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-F2	Max	-0.500000	-1163.28	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
39	0.27500	SLE-F2	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-F2	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-F2	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-F2	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-F2	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-F3	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-F3	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-F3	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-F3	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-F3	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-F3	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-QP	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-QP	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-QP	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLE-QP	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLE-QP	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLE-QP	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLU-1	Max	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-1	Max	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-1	Max	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-1	Min	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-1	Min	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-1	Min	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-2	Max	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-2	Max	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-2	Max	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-2	Min	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-2	Min	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-2	Min	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-3	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLU-3	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLU-3	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLU-3	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLU-3	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLU-3	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLU-4	Max	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-4	Max	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-4	Max	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-4	Min	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-4	Min	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-4	Min	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-5	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLU-5	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLU-5	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLU-5	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLU-5	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLU-5	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLU-6	Max	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-6	Max	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-6	Max	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-6	Min	-0.500000	-1512.27	3	0.550000	-0.500000
39	0.27500	SLU-6	Min	-0.500000	-1544.03	3	0.550000	-0.500000
39	0.55000	SLU-6	Min	-0.500000	-1562.63	3	0.550000	-0.500000
39	0.00000	SLU-7	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLU-7	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLU-7	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLU-7	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLU-7	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLU-7	Min	-0.500000	-1202.03	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
39	0.00000	SLV 1	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 1	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 1	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 1	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 1	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 1	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 2	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 2	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 2	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 2	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 2	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 2	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 3	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 3	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 3	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 3	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 3	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 3	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 4	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 4	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 4	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 4	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 4	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 4	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 5	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 5	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 5	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 5	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 5	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 5	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 6	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 6	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 6	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 6	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 6	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 6	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 7	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 7	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 7	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 7	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 7	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 7	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 8	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 8	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 8	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 8	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 8	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 8	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 9	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 9	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 9	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 9	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 9	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 9	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 10	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 10	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 10	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 10	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 10	Min	-0.500000	-1187.72	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
39	0.55000	SLV 10	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 11	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 11	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 11	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 11	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 11	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 11	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 12	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 12	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 12	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 12	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 12	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 12	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 13	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 13	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 13	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 13	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 13	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 13	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 14	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 14	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 14	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 14	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 14	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 14	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 15	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 15	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 15	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 15	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 15	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 15	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 16	Max	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 16	Max	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 16	Max	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLV 16	Min	-0.500000	-1163.28	3	0.550000	-0.500000
39	0.27500	SLV 16	Min	-0.500000	-1187.72	3	0.550000	-0.500000
39	0.55000	SLV 16	Min	-0.500000	-1202.03	3	0.550000	-0.500000
39	0.00000	SLC -TBM	Max	-0.500000	-6345.03	3	0.550000	-0.500000
39	0.27500	SLC -TBM	Max	-0.500000	-6267.57	3	0.550000	-0.500000
39	0.55000	SLC -TBM	Max	-0.500000	-6179.98	3	0.550000	-0.500000
39	0.00000	SLC -TBM	Min	-0.500000	-6345.03	3	0.550000	-0.500000
39	0.27500	SLC -TBM	Min	-0.500000	-6267.57	3	0.550000	-0.500000
39	0.55000	SLC -TBM	Min	-0.500000	-6179.98	3	0.550000	-0.500000
39	0.00000	SLU-TBM	Max	-0.500000	-9284.89	3	0.550000	-0.500000
39	0.27500	SLU-TBM	Max	-0.500000	-9163.81	3	0.550000	-0.500000
39	0.55000	SLU-TBM	Max	-0.500000	-9029.57	3	0.550000	-0.500000
39	0.00000	SLU-TBM	Min	-0.500000	-9284.89	3	0.550000	-0.500000
39	0.27500	SLU-TBM	Min	-0.500000	-9163.81	3	0.550000	-0.500000
39	0.55000	SLU-TBM	Min	-0.500000	-9029.57	3	0.550000	-0.500000
40	0.00000	SLE-C	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-C	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-C	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-C	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-C	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-C	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-F1	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-F1	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-F1	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-F1	Min	-0.500000	-1202.75	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
40	0.27500	SLE-F1	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-F1	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-F2	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-F2	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-F2	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-F2	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-F2	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-F2	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-F3	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-F3	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-F3	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-F3	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-F3	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-F3	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-QP	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-QP	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-QP	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLE-QP	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLE-QP	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLE-QP	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLU-1	Max	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-1	Max	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-1	Max	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-1	Min	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-1	Min	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-1	Min	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-2	Max	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-2	Max	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-2	Max	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-2	Min	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-2	Min	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-2	Min	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-3	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLU-3	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLU-3	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLU-3	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLU-3	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLU-3	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLU-4	Max	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-4	Max	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-4	Max	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-4	Min	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-4	Min	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-4	Min	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-5	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLU-5	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLU-5	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLU-5	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLU-5	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLU-5	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLU-6	Max	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-6	Max	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-6	Max	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-6	Min	-0.500000	-1563.58	3	0.550000	-0.500000
40	0.27500	SLU-6	Min	-0.500000	-1585.29	3	0.550000	-0.500000
40	0.55000	SLU-6	Min	-0.500000	-1593.69	3	0.550000	-0.500000
40	0.00000	SLU-7	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLU-7	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLU-7	Max	-0.500000	-1225.92	3	0.550000	-0.500000

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	SLU-7	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLU-7	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLU-7	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 1	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 1	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 1	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 1	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 1	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 1	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 2	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 2	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 2	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 2	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 2	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 2	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 3	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 3	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 3	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 3	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 3	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 3	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 4	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 4	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 4	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 4	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 4	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 4	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 5	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 5	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 5	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 5	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 5	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 5	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 6	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 6	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 6	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 6	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 6	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 6	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 7	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 7	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 7	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 7	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 7	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 7	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 8	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 8	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 8	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 8	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 8	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 8	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 9	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 9	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 9	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 9	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 9	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 9	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 10	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 10	Max	-0.500000	-1219.46	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
40	0.55000	SLV 10	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 10	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 10	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 10	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 11	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 11	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 11	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 11	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 11	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 11	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 12	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 12	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 12	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 12	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 12	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 12	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 13	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 13	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 13	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 13	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 13	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 13	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 14	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 14	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 14	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 14	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 14	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 14	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 15	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 15	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 15	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 15	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 15	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 15	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 16	Max	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 16	Max	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 16	Max	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLV 16	Min	-0.500000	-1202.75	3	0.550000	-0.500000
40	0.27500	SLV 16	Min	-0.500000	-1219.46	3	0.550000	-0.500000
40	0.55000	SLV 16	Min	-0.500000	-1225.92	3	0.550000	-0.500000
40	0.00000	SLC -TBM	Max	-0.500000	-6176.63	3	0.550000	-0.500000
40	0.27500	SLC -TBM	Max	-0.500000	-6133.00	3	0.550000	-0.500000
40	0.55000	SLC -TBM	Max	-0.500000	-6079.13	3	0.550000	-0.500000
40	0.00000	SLC -TBM	Min	-0.500000	-6176.63	3	0.550000	-0.500000
40	0.27500	SLC -TBM	Min	-0.500000	-6133.00	3	0.550000	-0.500000
40	0.55000	SLC -TBM	Min	-0.500000	-6079.13	3	0.550000	-0.500000
40	0.00000	SLU-TBM	Max	-0.500000	-9024.40	3	0.550000	-0.500000
40	0.27500	SLU-TBM	Max	-0.500000	-8955.62	3	0.550000	-0.500000
40	0.55000	SLU-TBM	Max	-0.500000	-8873.52	3	0.550000	-0.500000
40	0.00000	SLU-TBM	Min	-0.500000	-9024.40	3	0.550000	-0.500000
40	0.27500	SLU-TBM	Min	-0.500000	-8955.62	3	0.550000	-0.500000
40	0.55000	SLU-TBM	Min	-0.500000	-8873.52	3	0.550000	-0.500000
41	0.00000	SLE-C	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-C	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-C	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-C	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-C	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-C	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-F1	Max	-0.500000	-1226.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
41	0.25305	SLE-F1	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-F1	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-F1	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-F1	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-F1	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-F2	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-F2	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-F2	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-F2	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-F2	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-F2	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-F3	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-F3	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-F3	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-F3	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-F3	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-F3	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-QP	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-QP	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-QP	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLE-QP	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLE-QP	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLE-QP	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLU-1	Max	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-1	Max	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-1	Max	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-1	Min	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-1	Min	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-1	Min	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-2	Max	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-2	Max	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-2	Max	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-2	Min	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-2	Min	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-2	Min	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-3	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLU-3	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLU-3	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLU-3	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLU-3	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLU-3	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLU-4	Max	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-4	Max	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-4	Max	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-4	Min	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-4	Min	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-4	Min	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-5	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLU-5	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLU-5	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLU-5	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLU-5	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLU-5	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLU-6	Max	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-6	Max	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-6	Max	-0.500000	-1603.69	3	0.550000	-0.500000
41	0.00000	SLU-6	Min	-0.500000	-1594.14	3	0.550000	-0.500000
41	0.25305	SLU-6	Min	-0.500000	-1604.59	3	0.550000	-0.500000
41	0.50610	SLU-6	Min	-0.500000	-1603.69	3	0.550000	-0.500000

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	SLU-7	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLU-7	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLU-7	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLU-7	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLU-7	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLU-7	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 1	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 1	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 1	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 1	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 1	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 1	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 2	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 2	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 2	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 2	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 2	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 2	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 3	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 3	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 3	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 3	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 3	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 3	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 4	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 4	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 4	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 4	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 4	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 4	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 5	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 5	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 5	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 5	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 5	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 5	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 6	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 6	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 6	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 6	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 6	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 6	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 7	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 7	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 7	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 7	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 7	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 7	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 8	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 8	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 8	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 8	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 8	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 8	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 9	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 9	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 9	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 9	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 9	Min	-0.500000	-1234.30	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
41	0.50610	SLV 9	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 10	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 10	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 10	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 10	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 10	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 10	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 11	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 11	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 11	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 11	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 11	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 11	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 12	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 12	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 12	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 12	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 12	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 12	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 13	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 13	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 13	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 13	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 13	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 13	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 14	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 14	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 14	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 14	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 14	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 14	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 15	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 15	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 15	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 15	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 15	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 15	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 16	Max	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 16	Max	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 16	Max	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLV 16	Min	-0.500000	-1226.26	3	0.550000	-0.500000
41	0.25305	SLV 16	Min	-0.500000	-1234.30	3	0.550000	-0.500000
41	0.50610	SLV 16	Min	-0.500000	-1233.61	3	0.550000	-0.500000
41	0.00000	SLC -TBM	Max	-0.500000	-6077.61	3	0.550000	-0.500000
41	0.25305	SLC -TBM	Max	-0.500000	-6068.07	3	0.550000	-0.500000
41	0.50610	SLC -TBM	Max	-0.500000	-6049.80	3	0.550000	-0.500000
41	0.00000	SLC -TBM	Min	-0.500000	-6077.61	3	0.550000	-0.500000
41	0.25305	SLC -TBM	Min	-0.500000	-6068.07	3	0.550000	-0.500000
41	0.50610	SLC -TBM	Min	-0.500000	-6049.80	3	0.550000	-0.500000
41	0.00000	SLU-TBM	Max	-0.500000	-8871.17	3	0.550000	-0.500000
41	0.25305	SLU-TBM	Max	-0.500000	-8855.24	3	0.550000	-0.500000
41	0.50610	SLU-TBM	Max	-0.500000	-8827.98	3	0.550000	-0.500000
41	0.00000	SLU-TBM	Min	-0.500000	-8871.17	3	0.550000	-0.500000
41	0.25305	SLU-TBM	Min	-0.500000	-8855.24	3	0.550000	-0.500000
41	0.50610	SLU-TBM	Min	-0.500000	-8827.98	3	0.550000	-0.500000
42	0.00000	SLE-C	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-C	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-C	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-C	Min	-0.500000	-152.29	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
42	0.41807	SLE-C	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-C	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-F1	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-F1	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-F1	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-F1	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-F1	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-F1	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-F2	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-F2	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-F2	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-F2	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-F2	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-F2	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-F3	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-F3	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-F3	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-F3	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-F3	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-F3	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-QP	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-QP	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-QP	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLE-QP	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLE-QP	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLE-QP	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLU-1	Max	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-1	Max	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-1	Max	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-1	Min	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-1	Min	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-1	Min	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-2	Max	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-2	Max	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-2	Max	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-2	Min	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-2	Min	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-2	Min	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-3	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLU-3	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLU-3	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLU-3	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLU-3	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLU-3	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLU-4	Max	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-4	Max	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-4	Max	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-4	Min	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-4	Min	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-4	Min	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-5	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLU-5	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLU-5	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLU-5	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLU-5	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLU-5	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLU-6	Max	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-6	Max	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-6	Max	-0.500000	-67.77	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
42	0.00000	SLU-6	Min	-0.500000	-197.97	3	0.675000	-0.500000
42	0.41807	SLU-6	Min	-0.500000	-145.49	3	0.675000	-0.500000
42	0.83615	SLU-6	Min	-0.500000	-67.77	3	0.675000	-0.500000
42	0.00000	SLU-7	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLU-7	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLU-7	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLU-7	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLU-7	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLU-7	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 1	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 1	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 1	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 1	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 1	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 1	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 2	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 2	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 2	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 2	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 2	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 2	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 3	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 3	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 3	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 3	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 3	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 3	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 4	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 4	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 4	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 4	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 4	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 4	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 5	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 5	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 5	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 5	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 5	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 5	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 6	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 6	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 6	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 6	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 6	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 6	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 7	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 7	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 7	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 7	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 7	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 7	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 8	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 8	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 8	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 8	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 8	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 8	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 9	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 9	Max	-0.500000	-111.92	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
42	0.83615	SLV 9	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 9	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 9	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 9	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 10	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 10	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 10	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 10	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 10	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 10	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 11	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 11	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 11	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 11	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 11	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 11	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 12	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 12	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 12	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 12	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 12	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 12	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 13	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 13	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 13	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 13	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 13	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 13	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 14	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 14	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 14	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 14	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 14	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 14	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 15	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 15	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 15	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 15	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 15	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 15	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 16	Max	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 16	Max	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 16	Max	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLV 16	Min	-0.500000	-152.29	3	0.675000	-0.500000
42	0.41807	SLV 16	Min	-0.500000	-111.92	3	0.675000	-0.500000
42	0.83615	SLV 16	Min	-0.500000	-52.13	3	0.675000	-0.500000
42	0.00000	SLC -TBM	Max	-0.500000	-876.96	3	0.675000	-0.500000
42	0.41807	SLC -TBM	Max	-0.500000	-596.84	3	0.675000	-0.500000
42	0.83615	SLC -TBM	Max	-0.500000	-297.31	3	0.675000	-0.500000
42	0.00000	SLC -TBM	Min	-0.500000	-876.96	3	0.675000	-0.500000
42	0.41807	SLC -TBM	Min	-0.500000	-596.84	3	0.675000	-0.500000
42	0.83615	SLC -TBM	Min	-0.500000	-297.31	3	0.675000	-0.500000
42	0.00000	SLU-TBM	Max	-0.500000	-1284.98	3	0.675000	-0.500000
42	0.41807	SLU-TBM	Max	-0.500000	-872.88	3	0.675000	-0.500000
42	0.83615	SLU-TBM	Max	-0.500000	-435.53	3	0.675000	-0.500000
42	0.00000	SLU-TBM	Min	-0.500000	-1284.98	3	0.675000	-0.500000
42	0.41807	SLU-TBM	Min	-0.500000	-872.88	3	0.675000	-0.500000
42	0.83615	SLU-TBM	Min	-0.500000	-435.53	3	0.675000	-0.500000
43	0.00000	SLE-C	Max	-0.500000	-52.13	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
43	0.40692	SLE-C	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-C	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-C	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-C	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-C	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-F1	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-F1	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-F1	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-F1	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-F1	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-F1	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-F2	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-F2	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-F2	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-F2	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-F2	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-F2	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-F3	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-F3	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-F3	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-F3	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-F3	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-F3	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-QP	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-QP	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-QP	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLE-QP	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLE-QP	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLE-QP	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLU-1	Max	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-1	Max	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-1	Max	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-1	Min	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-1	Min	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-1	Min	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-2	Max	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-2	Max	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-2	Max	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-2	Min	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-2	Min	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-2	Min	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-3	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLU-3	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLU-3	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLU-3	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLU-3	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLU-3	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLU-4	Max	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-4	Max	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-4	Max	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-4	Min	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-4	Min	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-4	Min	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-5	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLU-5	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLU-5	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLU-5	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLU-5	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLU-5	Min	-0.500000	-8.51	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
43	0.00000	SLU-6	Max	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-6	Max	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-6	Max	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-6	Min	-0.500000	-67.77	3	0.675000	-0.500000
43	0.40692	SLU-6	Min	-0.500000	-51.37	3	0.675000	-0.500000
43	0.81384	SLU-6	Min	-0.500000	-11.06	3	0.675000	-0.500000
43	0.00000	SLU-7	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLU-7	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLU-7	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLU-7	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLU-7	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLU-7	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 1	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 1	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 1	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 1	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 1	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 1	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 2	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 2	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 2	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 2	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 2	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 2	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 3	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 3	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 3	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 3	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 3	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 3	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 4	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 4	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 4	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 4	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 4	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 4	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 5	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 5	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 5	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 5	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 5	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 5	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 6	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 6	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 6	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 6	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 6	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 6	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 7	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 7	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 7	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 7	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 7	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 7	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 8	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 8	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 8	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 8	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 8	Min	-0.500000	-39.52	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
43	0.81384	SLV 8	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 9	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 9	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 9	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 9	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 9	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 9	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 10	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 10	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 10	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 10	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 10	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 10	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 11	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 11	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 11	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 11	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 11	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 11	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 12	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 12	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 12	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 12	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 12	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 12	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 13	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 13	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 13	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 13	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 13	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 13	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 14	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 14	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 14	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 14	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 14	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 14	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 15	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 15	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 15	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 15	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 15	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 15	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 16	Max	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 16	Max	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 16	Max	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLV 16	Min	-0.500000	-52.13	3	0.675000	-0.500000
43	0.40692	SLV 16	Min	-0.500000	-39.52	3	0.675000	-0.500000
43	0.81384	SLV 16	Min	-0.500000	-8.51	3	0.675000	-0.500000
43	0.00000	SLC -TBM	Max	-0.500000	-297.31	3	0.675000	-0.500000
43	0.40692	SLC -TBM	Max	-0.500000	-181.50	3	0.675000	-0.500000
43	0.81384	SLC -TBM	Max	-0.500000	-47.30	3	0.675000	-0.500000
43	0.00000	SLC -TBM	Min	-0.500000	-297.31	3	0.675000	-0.500000
43	0.40692	SLC -TBM	Min	-0.500000	-181.50	3	0.675000	-0.500000
43	0.81384	SLC -TBM	Min	-0.500000	-47.30	3	0.675000	-0.500000
43	0.00000	SLU-TBM	Max	-0.500000	-435.53	3	0.675000	-0.500000
43	0.40692	SLU-TBM	Max	-0.500000	-264.35	3	0.675000	-0.500000
43	0.81384	SLU-TBM	Max	-0.500000	-69.25	3	0.675000	-0.500000
43	0.00000	SLU-TBM	Min	-0.500000	-435.53	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
43	0.40692	SLU-TBM	Min	-0.500000	-264.35	3	0.675000	-0.500000
43	0.81384	SLU-TBM	Min	-0.500000	-69.25	3	0.675000	-0.500000
44	0.00000	SLE-C	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-C	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-C	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-C	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-C	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-C	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-F1	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-F1	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-F1	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-F1	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-F1	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-F1	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-F2	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-F2	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-F2	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-F2	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-F2	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-F2	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-F3	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-F3	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-F3	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-F3	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-F3	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-F3	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-QP	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-QP	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-QP	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLE-QP	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLE-QP	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLE-QP	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLU-1	Max	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-1	Max	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-1	Max	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-1	Min	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-1	Min	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-1	Min	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-2	Max	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-2	Max	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-2	Max	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-2	Min	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-2	Min	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-2	Min	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-3	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLU-3	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLU-3	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLU-3	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLU-3	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLU-3	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLU-4	Max	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-4	Max	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-4	Max	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-4	Min	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-4	Min	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-4	Min	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-5	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLU-5	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLU-5	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000

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	SLU-5	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLU-5	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLU-5	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLU-6	Max	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-6	Max	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-6	Max	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-6	Min	-0.500000	-11.06	3	0.675000	-0.500000
44	0.41801	SLU-6	Min	-0.500000	-18.14	3	0.675000	-0.500000
44	0.83601	SLU-6	Min	-0.500000	-8.860E-12	3	0.675000	-0.500000
44	0.00000	SLU-7	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLU-7	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLU-7	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLU-7	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLU-7	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLU-7	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 1	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 1	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 1	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 1	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 1	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 1	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 2	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 2	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 2	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 2	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 2	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 2	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 3	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 3	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 3	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 3	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 3	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 3	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 4	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 4	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 4	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 4	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 4	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 4	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 5	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 5	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 5	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 5	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 5	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 5	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 6	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 6	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 6	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 6	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 6	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 6	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 7	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 7	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 7	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 7	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 7	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 7	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 8	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 8	Max	-0.500000	-13.96	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
44	0.83601	SLV 8	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 8	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 8	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 8	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 9	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 9	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 9	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 9	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 9	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 9	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 10	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 10	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 10	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 10	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 10	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 10	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 11	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 11	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 11	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 11	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 11	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 11	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 12	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 12	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 12	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 12	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 12	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 12	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 13	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 13	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 13	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 13	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 13	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 13	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 14	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 14	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 14	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 14	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 14	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 14	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 15	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 15	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 15	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 15	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 15	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 15	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 16	Max	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 16	Max	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 16	Max	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLV 16	Min	-0.500000	-8.51	3	0.675000	-0.500000
44	0.41801	SLV 16	Min	-0.500000	-13.96	3	0.675000	-0.500000
44	0.83601	SLV 16	Min	-0.500000	-1.529E-11	3	0.675000	-0.500000
44	0.00000	SLC -TBM	Max	-0.500000	-47.30	3	0.675000	-0.500000
44	0.41801	SLC -TBM	Max	-0.500000	-33.35	3	0.675000	-0.500000
44	0.83601	SLC -TBM	Max	-0.500000	-1.756E-11	3	0.675000	-0.500000
44	0.00000	SLC -TBM	Min	-0.500000	-47.30	3	0.675000	-0.500000
44	0.41801	SLC -TBM	Min	-0.500000	-33.35	3	0.675000	-0.500000
44	0.83601	SLC -TBM	Min	-0.500000	-1.756E-11	3	0.675000	-0.500000
44	0.00000	SLU-TBM	Max	-0.500000	-69.25	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
44	0.41801	SLU-TBM	Max	-0.500000	-47.24	3	0.675000	-0.500000
44	0.83601	SLU-TBM	Max	-0.500000	-8.790E-12	1	-0.675000	-0.500000
44	0.00000	SLU-TBM	Min	-0.500000	-69.25	3	0.675000	-0.500000
44	0.41801	SLU-TBM	Min	-0.500000	-47.24	3	0.675000	-0.500000
44	0.83601	SLU-TBM	Min	-0.500000	-8.790E-12	1	-0.675000	-0.500000
75	0.00000	SLE-C	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-C	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-C	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-C	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-C	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-C	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-F1	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-F1	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-F1	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-F1	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-F1	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-F1	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-F2	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-F2	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-F2	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-F2	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-F2	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-F2	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-F3	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-F3	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-F3	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-F3	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-F3	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-F3	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-QP	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-QP	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-QP	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLE-QP	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLE-QP	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLE-QP	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLU-1	Max	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-1	Max	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-1	Max	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-1	Min	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-1	Min	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-1	Min	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-2	Max	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-2	Max	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-2	Max	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-2	Min	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-2	Min	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-2	Min	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-3	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLU-3	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLU-3	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLU-3	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLU-3	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLU-3	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLU-4	Max	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-4	Max	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-4	Max	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-4	Min	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-4	Min	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-4	Min	-0.500000	-325.07	3	0.675000	-0.500000

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	SLU-5	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLU-5	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLU-5	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLU-5	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLU-5	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLU-5	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLU-6	Max	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-6	Max	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-6	Max	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-6	Min	-0.500000	-197.97	3	0.675000	-0.500000
75	0.25379	SLU-6	Min	-0.500000	-266.17	3	0.675000	-0.500000
75	0.50758	SLU-6	Min	-0.500000	-325.07	3	0.675000	-0.500000
75	0.00000	SLU-7	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLU-7	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLU-7	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLU-7	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLU-7	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLU-7	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 1	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 1	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 1	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 1	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 1	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 1	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 2	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 2	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 2	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 2	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 2	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 2	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 3	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 3	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 3	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 3	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 3	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 3	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 4	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 4	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 4	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 4	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 4	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 4	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 5	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 5	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 5	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 5	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 5	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 5	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 6	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 6	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 6	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 6	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 6	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 6	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 7	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 7	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 7	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 7	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 7	Min	-0.500000	-204.75	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
75	0.50758	SLV 7	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 8	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 8	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 8	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 8	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 8	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 8	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 9	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 9	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 9	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 9	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 9	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 9	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 10	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 10	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 10	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 10	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 10	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 10	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 11	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 11	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 11	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 11	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 11	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 11	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 12	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 12	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 12	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 12	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 12	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 12	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 13	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 13	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 13	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 13	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 13	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 13	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 14	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 14	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 14	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 14	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 14	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 14	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 15	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 15	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 15	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 15	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 15	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 15	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 16	Max	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 16	Max	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 16	Max	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLV 16	Min	-0.500000	-152.29	3	0.675000	-0.500000
75	0.25379	SLV 16	Min	-0.500000	-204.75	3	0.675000	-0.500000
75	0.50758	SLV 16	Min	-0.500000	-250.06	3	0.675000	-0.500000
75	0.00000	SLC -TBM	Max	-0.500000	-876.96	3	0.675000	-0.500000
75	0.25379	SLC -TBM	Max	-0.500000	-1164.93	3	0.675000	-0.500000
75	0.50758	SLC -TBM	Max	-0.500000	-1445.74	3	0.675000	-0.500000
75	0.00000	SLC -TBM	Min	-0.500000	-876.96	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
75	0.25379	SLC -TBM	Min	-0.500000	-1164.93	3	0.675000	-0.500000
75	0.50758	SLC -TBM	Min	-0.500000	-1445.74	3	0.675000	-0.500000
75	0.00000	SLU-TBM	Max	-0.500000	-1284.98	3	0.675000	-0.500000
75	0.25379	SLU-TBM	Max	-0.500000	-1706.44	3	0.675000	-0.500000
75	0.50758	SLU-TBM	Max	-0.500000	-2118.61	3	0.675000	-0.500000
75	0.00000	SLU-TBM	Min	-0.500000	-1284.98	3	0.675000	-0.500000
75	0.25379	SLU-TBM	Min	-0.500000	-1706.44	3	0.675000	-0.500000
75	0.50758	SLU-TBM	Min	-0.500000	-2118.61	3	0.675000	-0.500000
76	0.00000	SLE-C	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-C	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-C	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-C	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-C	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-C	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-F1	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-F1	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-F1	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-F1	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-F1	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-F1	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-F2	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-F2	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-F2	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-F2	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-F2	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-F2	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-F3	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-F3	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-F3	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-F3	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-F3	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-F3	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-QP	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-QP	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-QP	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLE-QP	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLE-QP	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLE-QP	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLU-1	Max	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-1	Max	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-1	Max	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-1	Min	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-1	Min	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-1	Min	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-2	Max	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-2	Max	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-2	Max	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-2	Min	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-2	Min	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-2	Min	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-3	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLU-3	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLU-3	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLU-3	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLU-3	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLU-3	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLU-4	Max	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-4	Max	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-4	Max	-0.500000	-633.30	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
76	0.00000	SLU-4	Min	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-4	Min	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-4	Min	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-5	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLU-5	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLU-5	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLU-5	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLU-5	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLU-5	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLU-6	Max	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-6	Max	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-6	Max	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-6	Min	-0.500000	-441.01	3	0.550000	-0.500000
76	0.27500	SLU-6	Min	-0.500000	-542.50	3	0.550000	-0.500000
76	0.55000	SLU-6	Min	-0.500000	-633.30	3	0.550000	-0.500000
76	0.00000	SLU-7	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLU-7	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLU-7	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLU-7	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLU-7	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLU-7	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 1	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 1	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 1	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 1	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 1	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 1	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 2	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 2	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 2	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 2	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 2	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 2	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 3	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 3	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 3	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 3	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 3	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 3	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 4	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 4	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 4	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 4	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 4	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 4	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 5	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 5	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 5	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 5	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 5	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 5	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 6	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 6	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 6	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 6	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 6	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 6	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 7	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 7	Max	-0.500000	-417.31	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
76	0.55000	SLV 7	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 7	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 7	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 7	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 8	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 8	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 8	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 8	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 8	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 8	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 9	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 9	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 9	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 9	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 9	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 9	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 10	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 10	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 10	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 10	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 10	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 10	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 11	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 11	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 11	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 11	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 11	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 11	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 12	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 12	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 12	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 12	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 12	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 12	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 13	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 13	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 13	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 13	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 13	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 13	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 14	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 14	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 14	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 14	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 14	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 14	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 15	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 15	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 15	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 15	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 15	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 15	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 16	Max	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 16	Max	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 16	Max	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLV 16	Min	-0.500000	-339.24	3	0.550000	-0.500000
76	0.27500	SLV 16	Min	-0.500000	-417.31	3	0.550000	-0.500000
76	0.55000	SLV 16	Min	-0.500000	-487.15	3	0.550000	-0.500000
76	0.00000	SLC -TBM	Max	-0.500000	-1959.69	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
76	0.27500	SLC -TBM	Max	-0.500000	-2403.77	3	0.550000	-0.500000
76	0.55000	SLC -TBM	Max	-0.500000	-2839.64	3	0.550000	-0.500000
76	0.00000	SLC -TBM	Min	-0.500000	-1959.69	3	0.550000	-0.500000
76	0.27500	SLC -TBM	Min	-0.500000	-2403.77	3	0.550000	-0.500000
76	0.55000	SLC -TBM	Min	-0.500000	-2839.64	3	0.550000	-0.500000
76	0.00000	SLU-TBM	Max	-0.500000	-2871.68	3	0.550000	-0.500000
76	0.27500	SLU-TBM	Max	-0.500000	-3522.20	3	0.550000	-0.500000
76	0.55000	SLU-TBM	Max	-0.500000	-4162.03	3	0.550000	-0.500000
76	0.00000	SLU-TBM	Min	-0.500000	-2871.68	3	0.550000	-0.500000
76	0.27500	SLU-TBM	Min	-0.500000	-3522.20	3	0.550000	-0.500000
76	0.55000	SLU-TBM	Min	-0.500000	-4162.03	3	0.550000	-0.500000
77	0.00000	SLE-C	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-C	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-C	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-C	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-C	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-C	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-F1	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-F1	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-F1	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-F1	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-F1	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-F1	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-F2	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-F2	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-F2	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-F2	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-F2	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-F2	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-F3	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-F3	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-F3	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-F3	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-F3	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-F3	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-QP	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-QP	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-QP	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLE-QP	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLE-QP	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLE-QP	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLU-1	Max	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-1	Max	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-1	Max	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-1	Min	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-1	Min	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-1	Min	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-2	Max	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-2	Max	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-2	Max	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-2	Min	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-2	Min	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-2	Min	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-3	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLU-3	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLU-3	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLU-3	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLU-3	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLU-3	Min	-0.500000	-624.59	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
77	0.00000	SLU-4	Max	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-4	Max	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-4	Max	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-4	Min	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-4	Min	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-4	Min	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-5	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLU-5	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLU-5	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLU-5	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLU-5	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLU-5	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLU-6	Max	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-6	Max	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-6	Max	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-6	Min	-0.500000	-633.43	3	0.550000	-0.500000
77	0.28547	SLU-6	Min	-0.500000	-728.47	3	0.550000	-0.500000
77	0.57094	SLU-6	Min	-0.500000	-811.97	3	0.550000	-0.500000
77	0.00000	SLU-7	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLU-7	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLU-7	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLU-7	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLU-7	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLU-7	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 1	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 1	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 1	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 1	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 1	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 1	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 2	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 2	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 2	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 2	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 2	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 2	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 3	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 3	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 3	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 3	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 3	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 3	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 4	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 4	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 4	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 4	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 4	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 4	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 5	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 5	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 5	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 5	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 5	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 5	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 6	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 6	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 6	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 6	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 6	Min	-0.500000	-560.36	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
77	0.57094	SLV 6	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 7	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 7	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 7	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 7	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 7	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 7	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 8	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 8	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 8	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 8	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 8	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 8	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 9	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 9	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 9	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 9	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 9	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 9	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 10	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 10	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 10	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 10	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 10	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 10	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 11	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 11	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 11	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 11	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 11	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 11	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 12	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 12	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 12	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 12	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 12	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 12	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 13	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 13	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 13	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 13	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 13	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 13	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 14	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 14	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 14	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 14	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 14	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 14	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 15	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 15	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 15	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 15	Min	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 15	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 15	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 16	Max	-0.500000	-487.26	3	0.550000	-0.500000
77	0.28547	SLV 16	Max	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 16	Max	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLV 16	Min	-0.500000	-487.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
77	0.28547	SLV 16	Min	-0.500000	-560.36	3	0.550000	-0.500000
77	0.57094	SLV 16	Min	-0.500000	-624.59	3	0.550000	-0.500000
77	0.00000	SLC -TBM	Max	-0.500000	-2840.34	3	0.550000	-0.500000
77	0.28547	SLC -TBM	Max	-0.500000	-3316.23	3	0.550000	-0.500000
77	0.57094	SLC -TBM	Max	-0.500000	-3783.25	3	0.550000	-0.500000
77	0.00000	SLC -TBM	Min	-0.500000	-2840.34	3	0.550000	-0.500000
77	0.28547	SLC -TBM	Min	-0.500000	-3316.23	3	0.550000	-0.500000
77	0.57094	SLC -TBM	Min	-0.500000	-3783.25	3	0.550000	-0.500000
77	0.00000	SLU-TBM	Max	-0.500000	-4163.05	3	0.550000	-0.500000
77	0.28547	SLU-TBM	Max	-0.500000	-4862.28	3	0.550000	-0.500000
77	0.57094	SLU-TBM	Max	-0.500000	-5549.96	3	0.550000	-0.500000
77	0.00000	SLU-TBM	Min	-0.500000	-4163.05	3	0.550000	-0.500000
77	0.28547	SLU-TBM	Min	-0.500000	-4862.28	3	0.550000	-0.500000
77	0.57094	SLU-TBM	Min	-0.500000	-5549.96	3	0.550000	-0.500000
78	0.00000	SLE-C	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-C	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-C	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-C	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-C	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-C	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-F1	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-F1	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-F1	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-F1	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-F1	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-F1	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-F2	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-F2	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-F2	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-F2	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-F2	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-F2	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-F3	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-F3	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-F3	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-F3	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-F3	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-F3	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-QP	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-QP	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-QP	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLE-QP	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLE-QP	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLE-QP	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLU-1	Max	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-1	Max	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-1	Max	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-1	Min	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-1	Min	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-1	Min	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-2	Max	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-2	Max	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-2	Max	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-2	Min	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-2	Min	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-2	Min	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-3	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLU-3	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLU-3	Max	-0.500000	-743.42	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
78	0.00000	SLU-3	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLU-3	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLU-3	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLU-4	Max	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-4	Max	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-4	Max	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-4	Min	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-4	Min	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-4	Min	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-5	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLU-5	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLU-5	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLU-5	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLU-5	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLU-5	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLU-6	Max	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-6	Max	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-6	Max	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-6	Min	-0.500000	-812.28	3	0.550000	-0.500000
78	0.27500	SLU-6	Min	-0.500000	-894.74	3	0.550000	-0.500000
78	0.55000	SLU-6	Min	-0.500000	-966.44	3	0.550000	-0.500000
78	0.00000	SLU-7	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLU-7	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLU-7	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLU-7	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLU-7	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLU-7	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 1	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 1	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 1	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 1	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 1	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 1	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 2	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 2	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 2	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 2	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 2	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 2	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 3	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 3	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 3	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 3	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 3	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 3	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 4	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 4	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 4	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 4	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 4	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 4	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 5	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 5	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 5	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 5	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 5	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 5	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 6	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 6	Max	-0.500000	-688.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
78	0.55000	SLV 6	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 6	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 6	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 6	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 7	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 7	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 7	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 7	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 7	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 7	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 8	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 8	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 8	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 8	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 8	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 8	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 9	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 9	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 9	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 9	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 9	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 9	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 10	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 10	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 10	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 10	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 10	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 10	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 11	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 11	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 11	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 11	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 11	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 11	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 12	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 12	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 12	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 12	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 12	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 12	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 13	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 13	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 13	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 13	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 13	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 13	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 14	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 14	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 14	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 14	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 14	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 14	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 15	Max	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 15	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 15	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 15	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 15	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 15	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 16	Max	-0.500000	-624.83	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
78	0.27500	SLV 16	Max	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 16	Max	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLV 16	Min	-0.500000	-624.83	3	0.550000	-0.500000
78	0.27500	SLV 16	Min	-0.500000	-688.26	3	0.550000	-0.500000
78	0.55000	SLV 16	Min	-0.500000	-743.42	3	0.550000	-0.500000
78	0.00000	SLC -TBM	Max	-0.500000	-3785.14	3	0.550000	-0.500000
78	0.27500	SLC -TBM	Max	-0.500000	-4264.21	3	0.550000	-0.500000
78	0.55000	SLC -TBM	Max	-0.500000	-4735.00	3	0.550000	-0.500000
78	0.00000	SLC -TBM	Min	-0.500000	-3785.14	3	0.550000	-0.500000
78	0.27500	SLC -TBM	Min	-0.500000	-4264.21	3	0.550000	-0.500000
78	0.55000	SLC -TBM	Min	-0.500000	-4735.00	3	0.550000	-0.500000
78	0.00000	SLU-TBM	Max	-0.500000	-5552.75	3	0.550000	-0.500000
78	0.27500	SLU-TBM	Max	-0.500000	-6258.66	3	0.550000	-0.500000
78	0.55000	SLU-TBM	Max	-0.500000	-6953.82	3	0.550000	-0.500000
78	0.00000	SLU-TBM	Min	-0.500000	-5552.75	3	0.550000	-0.500000
78	0.27500	SLU-TBM	Min	-0.500000	-6258.66	3	0.550000	-0.500000
78	0.55000	SLU-TBM	Min	-0.500000	-6953.82	3	0.550000	-0.500000
79	0.00000	SLE-C	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-C	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-C	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-C	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-C	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-C	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-F1	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-F1	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-F1	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-F1	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-F1	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-F1	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-F2	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-F2	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-F2	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-F2	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-F2	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-F2	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-F3	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-F3	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-F3	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-F3	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-F3	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-F3	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-QP	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-QP	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-QP	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLE-QP	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLE-QP	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLE-QP	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLU-1	Max	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-1	Max	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-1	Max	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-1	Min	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-1	Min	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-1	Min	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-2	Max	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-2	Max	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-2	Max	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-2	Min	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-2	Min	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-2	Min	-0.500000	-1109.92	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
79	0.00000	SLU-3	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLU-3	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLU-3	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLU-3	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLU-3	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLU-3	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLU-4	Max	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-4	Max	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-4	Max	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-4	Min	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-4	Min	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-4	Min	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-5	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLU-5	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLU-5	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLU-5	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLU-5	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLU-5	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLU-6	Max	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-6	Max	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-6	Max	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-6	Min	-0.500000	-969.88	3	0.550000	-0.500000
79	0.27500	SLU-6	Min	-0.500000	-1045.56	3	0.550000	-0.500000
79	0.55000	SLU-6	Min	-0.500000	-1109.92	3	0.550000	-0.500000
79	0.00000	SLU-7	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLU-7	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLU-7	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLU-7	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLU-7	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLU-7	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 1	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 1	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 1	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 1	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 1	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 1	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 2	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 2	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 2	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 2	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 2	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 2	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 3	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 3	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 3	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 3	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 3	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 3	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 4	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 4	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 4	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 4	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 4	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 4	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 5	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 5	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 5	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 5	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 5	Min	-0.500000	-804.28	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
79	0.55000	SLV 5	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 6	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 6	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 6	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 6	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 6	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 6	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 7	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 7	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 7	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 7	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 7	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 7	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 8	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 8	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 8	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 8	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 8	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 8	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 9	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 9	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 9	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 9	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 9	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 9	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 10	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 10	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 10	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 10	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 10	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 10	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 11	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 11	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 11	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 11	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 11	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 11	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 12	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 12	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 12	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 12	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 12	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 12	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 13	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 13	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 13	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 13	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 13	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 13	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 14	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 14	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 14	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 14	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 14	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 14	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 15	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 15	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 15	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 15	Min	-0.500000	-746.06	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
79	0.27500	SLV 15	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 15	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 16	Max	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 16	Max	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 16	Max	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLV 16	Min	-0.500000	-746.06	3	0.550000	-0.500000
79	0.27500	SLV 16	Min	-0.500000	-804.28	3	0.550000	-0.500000
79	0.55000	SLV 16	Min	-0.500000	-853.78	3	0.550000	-0.500000
79	0.00000	SLC -TBM	Max	-0.500000	-4759.71	3	0.550000	-0.500000
79	0.27500	SLC -TBM	Max	-0.500000	-5282.99	3	0.550000	-0.500000
79	0.55000	SLC -TBM	Max	-0.500000	-5797.56	3	0.550000	-0.500000
79	0.00000	SLC -TBM	Min	-0.500000	-4759.71	3	0.550000	-0.500000
79	0.27500	SLC -TBM	Min	-0.500000	-5282.99	3	0.550000	-0.500000
79	0.55000	SLC -TBM	Min	-0.500000	-5797.56	3	0.550000	-0.500000
79	0.00000	SLU-TBM	Max	-0.500000	-6990.35	3	0.550000	-0.500000
79	0.27500	SLU-TBM	Max	-0.500000	-7763.63	3	0.550000	-0.500000
79	0.55000	SLU-TBM	Max	-0.500000	-8525.58	3	0.550000	-0.500000
79	0.00000	SLU-TBM	Min	-0.500000	-6990.35	3	0.550000	-0.500000
79	0.27500	SLU-TBM	Min	-0.500000	-7763.63	3	0.550000	-0.500000
79	0.55000	SLU-TBM	Min	-0.500000	-8525.58	3	0.550000	-0.500000
80	0.00000	SLE-C	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-C	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-C	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-C	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-C	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-C	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-F1	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-F1	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-F1	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-F1	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-F1	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-F1	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-F2	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-F2	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-F2	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-F2	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-F2	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-F2	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-F3	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-F3	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-F3	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-F3	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-F3	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-F3	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-QP	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-QP	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-QP	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLE-QP	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLE-QP	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLE-QP	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLU-1	Max	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-1	Max	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-1	Max	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-1	Min	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-1	Min	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-1	Min	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-2	Max	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-2	Max	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-2	Max	-0.500000	-1237.36	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
80	0.00000	SLU-2	Min	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-2	Min	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-2	Min	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-3	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLU-3	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLU-3	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLU-3	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLU-3	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLU-3	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLU-4	Max	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-4	Max	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-4	Max	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-4	Min	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-4	Min	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-4	Min	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-5	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLU-5	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLU-5	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLU-5	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLU-5	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLU-5	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLU-6	Max	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-6	Max	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-6	Max	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-6	Min	-0.500000	-1113.01	3	0.550000	-0.500000
80	0.27500	SLU-6	Min	-0.500000	-1181.10	3	0.550000	-0.500000
80	0.55000	SLU-6	Min	-0.500000	-1237.36	3	0.550000	-0.500000
80	0.00000	SLU-7	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLU-7	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLU-7	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLU-7	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLU-7	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLU-7	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 1	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 1	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 1	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 1	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 1	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 1	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 2	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 2	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 2	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 2	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 2	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 2	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 3	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 3	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 3	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 3	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 3	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 3	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 4	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 4	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 4	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 4	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 4	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 4	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 5	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 5	Max	-0.500000	-908.54	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
80	0.55000	SLV 5	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 5	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 5	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 5	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 6	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 6	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 6	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 6	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 6	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 6	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 7	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 7	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 7	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 7	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 7	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 7	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 8	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 8	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 8	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 8	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 8	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 8	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 9	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 9	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 9	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 9	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 9	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 9	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 10	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 10	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 10	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 10	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 10	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 10	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 11	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 11	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 11	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 11	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 11	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 11	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 12	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 12	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 12	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 12	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 12	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 12	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 13	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 13	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 13	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 13	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 13	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 13	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 14	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 14	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 14	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 14	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 14	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 14	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 15	Max	-0.500000	-856.16	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
80	0.27500	SLV 15	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 15	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 15	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 15	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 15	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 16	Max	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 16	Max	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 16	Max	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLV 16	Min	-0.500000	-856.16	3	0.550000	-0.500000
80	0.27500	SLV 16	Min	-0.500000	-908.54	3	0.550000	-0.500000
80	0.55000	SLV 16	Min	-0.500000	-951.82	3	0.550000	-0.500000
80	0.00000	SLC -TBM	Max	-0.500000	-5824.56	3	0.550000	-0.500000
80	0.27500	SLC -TBM	Max	-0.500000	-6394.37	3	0.550000	-0.500000
80	0.55000	SLC -TBM	Max	-0.500000	-6955.07	3	0.550000	-0.500000
80	0.00000	SLC -TBM	Min	-0.500000	-5824.56	3	0.550000	-0.500000
80	0.27500	SLC -TBM	Min	-0.500000	-6394.37	3	0.550000	-0.500000
80	0.55000	SLC -TBM	Min	-0.500000	-6955.07	3	0.550000	-0.500000
80	0.00000	SLU-TBM	Max	-0.500000	-8565.60	3	0.550000	-0.500000
80	0.27500	SLU-TBM	Max	-0.500000	-9409.84	3	0.550000	-0.500000
80	0.55000	SLU-TBM	Max	-0.500000	-10242.24	3	0.550000	-0.500000
80	0.00000	SLU-TBM	Min	-0.500000	-8565.60	3	0.550000	-0.500000
80	0.27500	SLU-TBM	Min	-0.500000	-9409.84	3	0.550000	-0.500000
80	0.55000	SLU-TBM	Min	-0.500000	-10242.24	3	0.550000	-0.500000
81	0.00000	SLE-C	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-C	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-C	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-C	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-C	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-C	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-F1	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-F1	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-F1	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-F1	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-F1	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-F1	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-F2	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-F2	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-F2	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-F2	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-F2	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-F2	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-F3	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-F3	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-F3	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-F3	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-F3	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-F3	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-QP	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-QP	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-QP	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLE-QP	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLE-QP	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLE-QP	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLU-1	Max	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-1	Max	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-1	Max	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-1	Min	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-1	Min	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-1	Min	-0.500000	-1347.39	3	0.550000	-0.500000

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	SLU-2	Max	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-2	Max	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-2	Max	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-2	Min	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-2	Min	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-2	Min	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-3	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLU-3	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLU-3	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLU-3	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLU-3	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLU-3	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLU-4	Max	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-4	Max	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-4	Max	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-4	Min	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-4	Min	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-4	Min	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-5	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLU-5	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLU-5	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLU-5	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLU-5	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLU-5	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLU-6	Max	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-6	Max	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-6	Max	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-6	Min	-0.500000	-1240.07	3	0.550000	-0.500000
81	0.27500	SLU-6	Min	-0.500000	-1299.87	3	0.550000	-0.500000
81	0.55000	SLU-6	Min	-0.500000	-1347.39	3	0.550000	-0.500000
81	0.00000	SLU-7	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLU-7	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLU-7	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLU-7	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLU-7	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLU-7	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 1	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 1	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 1	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 1	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 1	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 1	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 2	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 2	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 2	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 2	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 2	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 2	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 3	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 3	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 3	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 3	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 3	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 3	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 4	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 4	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 4	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 4	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 4	Min	-0.500000	-999.90	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
81	0.55000	SLV 4	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 5	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 5	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 5	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 5	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 5	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 5	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 6	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 6	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 6	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 6	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 6	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 6	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 7	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 7	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 7	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 7	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 7	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 7	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 8	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 8	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 8	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 8	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 8	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 8	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 9	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 9	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 9	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 9	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 9	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 9	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 10	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 10	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 10	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 10	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 10	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 10	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 11	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 11	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 11	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 11	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 11	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 11	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 12	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 12	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 12	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 12	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 12	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 12	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 13	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 13	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 13	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 13	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 13	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 13	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 14	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 14	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 14	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 14	Min	-0.500000	-953.90	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
81	0.27500	SLV 14	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 14	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 15	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 15	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 15	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 15	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 15	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 15	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 16	Max	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 16	Max	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 16	Max	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLV 16	Min	-0.500000	-953.90	3	0.550000	-0.500000
81	0.27500	SLV 16	Min	-0.500000	-999.90	3	0.550000	-0.500000
81	0.55000	SLV 16	Min	-0.500000	-1036.46	3	0.550000	-0.500000
81	0.00000	SLC -TBM	Max	-0.500000	-7212.83	3	0.550000	-0.500000
81	0.27500	SLC -TBM	Max	-0.500000	-7050.22	3	0.550000	-0.500000
81	0.55000	SLC -TBM	Max	-0.500000	-6878.17	3	0.550000	-0.500000
81	0.00000	SLC -TBM	Min	-0.500000	-7212.83	3	0.550000	-0.500000
81	0.27500	SLC -TBM	Min	-0.500000	-7050.22	3	0.550000	-0.500000
81	0.55000	SLC -TBM	Min	-0.500000	-6878.17	3	0.550000	-0.500000
81	0.00000	SLU-TBM	Max	-0.500000	-10628.47	3	0.550000	-0.500000
81	0.27500	SLU-TBM	Max	-0.500000	-10375.35	3	0.550000	-0.500000
81	0.55000	SLU-TBM	Max	-0.500000	-10109.96	3	0.550000	-0.500000
81	0.00000	SLU-TBM	Min	-0.500000	-10628.47	3	0.550000	-0.500000
81	0.27500	SLU-TBM	Min	-0.500000	-10375.35	3	0.550000	-0.500000
81	0.55000	SLU-TBM	Min	-0.500000	-10109.96	3	0.550000	-0.500000
82	0.00000	SLE-C	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-C	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-C	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-C	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-C	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-C	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-F1	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-F1	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-F1	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-F1	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-F1	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-F1	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-F2	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-F2	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-F2	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-F2	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-F2	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-F2	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-F3	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-F3	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-F3	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-F3	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-F3	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-F3	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-QP	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-QP	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-QP	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLE-QP	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLE-QP	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLE-QP	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLU-1	Max	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-1	Max	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-1	Max	-0.500000	-1438.87	3	0.550000	-0.500000

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	SLU-1	Min	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-1	Min	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-1	Min	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-2	Max	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-2	Max	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-2	Max	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-2	Min	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-2	Min	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-2	Min	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-3	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLU-3	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLU-3	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLU-3	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLU-3	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLU-3	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLU-4	Max	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-4	Max	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-4	Max	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-4	Min	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-4	Min	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-4	Min	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-5	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLU-5	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLU-5	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLU-5	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLU-5	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLU-5	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLU-6	Max	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-6	Max	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-6	Max	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-6	Min	-0.500000	-1349.70	3	0.550000	-0.500000
82	0.27500	SLU-6	Min	-0.500000	-1400.60	3	0.550000	-0.500000
82	0.55000	SLU-6	Min	-0.500000	-1438.87	3	0.550000	-0.500000
82	0.00000	SLU-7	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLU-7	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLU-7	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLU-7	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLU-7	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLU-7	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 1	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 1	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 1	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 1	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 1	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 1	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 2	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 2	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 2	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 2	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 2	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 2	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 3	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 3	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 3	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 3	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 3	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 3	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 4	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 4	Max	-0.500000	-1077.39	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
82	0.55000	SLV 4	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 4	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 4	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 4	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 5	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 5	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 5	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 5	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 5	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 5	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 6	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 6	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 6	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 6	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 6	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 6	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 7	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 7	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 7	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 7	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 7	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 7	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 8	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 8	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 8	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 8	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 8	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 8	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 9	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 9	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 9	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 9	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 9	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 9	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 10	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 10	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 10	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 10	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 10	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 10	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 11	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 11	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 11	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 11	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 11	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 11	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 12	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 12	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 12	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 12	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 12	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 12	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 13	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 13	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 13	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 13	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 13	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 13	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 14	Max	-0.500000	-1038.23	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
82	0.27500	SLV 14	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 14	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 14	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 14	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 14	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 15	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 15	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 15	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 15	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 15	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 15	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 16	Max	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 16	Max	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 16	Max	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLV 16	Min	-0.500000	-1038.23	3	0.550000	-0.500000
82	0.27500	SLV 16	Min	-0.500000	-1077.39	3	0.550000	-0.500000
82	0.55000	SLV 16	Min	-0.500000	-1106.82	3	0.550000	-0.500000
82	0.00000	SLC -TBM	Max	-0.500000	-6870.25	3	0.550000	-0.500000
82	0.27500	SLC -TBM	Max	-0.500000	-6732.42	3	0.550000	-0.500000
82	0.55000	SLC -TBM	Max	-0.500000	-6584.87	3	0.550000	-0.500000
82	0.00000	SLC -TBM	Min	-0.500000	-6870.25	3	0.550000	-0.500000
82	0.27500	SLC -TBM	Min	-0.500000	-6732.42	3	0.550000	-0.500000
82	0.55000	SLC -TBM	Min	-0.500000	-6584.87	3	0.550000	-0.500000
82	0.00000	SLU-TBM	Max	-0.500000	-10097.73	3	0.550000	-0.500000
82	0.27500	SLU-TBM	Max	-0.500000	-9883.15	3	0.550000	-0.500000
82	0.55000	SLU-TBM	Max	-0.500000	-9655.94	3	0.550000	-0.500000
82	0.00000	SLU-TBM	Min	-0.500000	-10097.73	3	0.550000	-0.500000
82	0.27500	SLU-TBM	Min	-0.500000	-9883.15	3	0.550000	-0.500000
82	0.55000	SLU-TBM	Min	-0.500000	-9655.94	3	0.550000	-0.500000
83	0.00000	SLE-C	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-C	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-C	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-C	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-C	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-C	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-F1	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-F1	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-F1	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-F1	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-F1	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-F1	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-F2	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-F2	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-F2	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-F2	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-F2	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-F2	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-F3	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-F3	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-F3	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-F3	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-F3	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-F3	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-QP	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-QP	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-QP	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLE-QP	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLE-QP	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLE-QP	Min	-0.500000	-1162.19	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
83	0.0000	SLU-1	Max	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-1	Max	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-1	Max	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-1	Min	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-1	Min	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-1	Min	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-2	Max	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-2	Max	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-2	Max	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-2	Min	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-2	Min	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-2	Min	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-3	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLU-3	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLU-3	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLU-3	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLU-3	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLU-3	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLU-4	Max	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-4	Max	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-4	Max	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-4	Min	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-4	Min	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-4	Min	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-5	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLU-5	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLU-5	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLU-5	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLU-5	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLU-5	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLU-6	Max	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-6	Max	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-6	Max	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-6	Min	-0.500000	-1440.73	3	0.550000	-0.500000
83	0.2750	SLU-6	Min	-0.500000	-1482.26	3	0.550000	-0.500000
83	0.5500	SLU-6	Min	-0.500000	-1510.85	3	0.550000	-0.500000
83	0.0000	SLU-7	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLU-7	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLU-7	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLU-7	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLU-7	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLU-7	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLV 1	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLV 1	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLV 1	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLV 1	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLV 1	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLV 1	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLV 2	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLV 2	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLV 2	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLV 2	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLV 2	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLV 2	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLV 3	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLV 3	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.5500	SLV 3	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.0000	SLV 3	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.2750	SLV 3	Min	-0.500000	-1140.20	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
83	0.55000	SLV 3	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 4	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 4	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 4	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 4	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 4	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 4	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 5	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 5	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 5	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 5	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 5	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 5	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 6	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 6	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 6	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 6	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 6	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 6	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 7	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 7	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 7	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 7	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 7	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 7	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 8	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 8	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 8	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 8	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 8	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 8	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 9	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 9	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 9	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 9	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 9	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 9	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 10	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 10	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 10	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 10	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 10	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 10	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 11	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 11	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 11	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 11	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 11	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 11	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 12	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 12	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 12	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 12	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 12	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 12	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 13	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 13	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 13	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 13	Min	-0.500000	-1108.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
83	0.27500	SLV 13	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 13	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 14	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 14	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 14	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 14	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 14	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 14	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 15	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 15	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 15	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 15	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 15	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 15	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 16	Max	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 16	Max	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 16	Max	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLV 16	Min	-0.500000	-1108.26	3	0.550000	-0.500000
83	0.27500	SLV 16	Min	-0.500000	-1140.20	3	0.550000	-0.500000
83	0.55000	SLV 16	Min	-0.500000	-1162.19	3	0.550000	-0.500000
83	0.00000	SLC -TBM	Max	-0.500000	-6578.31	3	0.550000	-0.500000
83	0.27500	SLC -TBM	Max	-0.500000	-6469.16	3	0.550000	-0.500000
83	0.55000	SLC -TBM	Max	-0.500000	-6350.05	3	0.550000	-0.500000
83	0.00000	SLC -TBM	Min	-0.500000	-6578.31	3	0.550000	-0.500000
83	0.27500	SLC -TBM	Min	-0.500000	-6469.16	3	0.550000	-0.500000
83	0.55000	SLC -TBM	Min	-0.500000	-6350.05	3	0.550000	-0.500000
83	0.00000	SLU-TBM	Max	-0.500000	-9645.81	3	0.550000	-0.500000
83	0.27500	SLU-TBM	Max	-0.500000	-9475.69	3	0.550000	-0.500000
83	0.55000	SLU-TBM	Max	-0.500000	-9292.63	3	0.550000	-0.500000
83	0.00000	SLU-TBM	Min	-0.500000	-9645.81	3	0.550000	-0.500000
83	0.27500	SLU-TBM	Min	-0.500000	-9475.69	3	0.550000	-0.500000
83	0.55000	SLU-TBM	Min	-0.500000	-9292.63	3	0.550000	-0.500000
84	0.00000	SLE-C	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-C	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-C	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-C	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-C	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-C	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-F1	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-F1	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-F1	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-F1	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-F1	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-F1	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-F2	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-F2	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-F2	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-F2	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-F2	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-F2	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-F3	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-F3	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-F3	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-F3	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-F3	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-F3	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLE-QP	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-QP	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-QP	Max	-0.500000	-1202.03	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
84	0.00000	SLE-QP	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLE-QP	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLE-QP	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLU-1	Max	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-1	Max	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-1	Max	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-1	Min	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-1	Min	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-1	Min	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-2	Max	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-2	Max	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-2	Max	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-2	Min	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-2	Min	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-2	Min	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-3	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLU-3	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLU-3	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLU-3	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLU-3	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLU-3	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLU-4	Max	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-4	Max	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-4	Max	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-4	Min	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-4	Min	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-4	Min	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-5	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLU-5	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLU-5	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLU-5	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLU-5	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLU-5	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLU-6	Max	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-6	Max	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-6	Max	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-6	Min	-0.500000	-1512.27	3	0.550000	-0.500000
84	0.27500	SLU-6	Min	-0.500000	-1544.03	3	0.550000	-0.500000
84	0.55000	SLU-6	Min	-0.500000	-1562.63	3	0.550000	-0.500000
84	0.00000	SLU-7	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLU-7	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLU-7	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLU-7	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLU-7	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLU-7	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 1	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 1	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 1	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 1	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 1	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 1	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 2	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 2	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 2	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 2	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 2	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 2	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 3	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 3	Max	-0.500000	-1187.72	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
84	0.55000	SLV 3	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 3	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 3	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 3	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 4	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 4	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 4	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 4	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 4	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 4	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 5	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 5	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 5	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 5	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 5	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 5	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 6	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 6	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 6	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 6	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 6	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 6	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 7	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 7	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 7	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 7	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 7	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 7	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 8	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 8	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 8	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 8	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 8	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 8	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 9	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 9	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 9	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 9	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 9	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 9	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 10	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 10	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 10	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 10	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 10	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 10	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 11	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 11	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 11	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 11	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 11	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 11	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 12	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 12	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 12	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 12	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 12	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 12	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 13	Max	-0.500000	-1163.28	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
84	0.27500	SLV 13	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 13	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 13	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 13	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 13	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 14	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 14	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 14	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 14	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 14	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 14	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 15	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 15	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 15	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 15	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 15	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 15	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 16	Max	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 16	Max	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 16	Max	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLV 16	Min	-0.500000	-1163.28	3	0.550000	-0.500000
84	0.27500	SLV 16	Min	-0.500000	-1187.72	3	0.550000	-0.500000
84	0.55000	SLV 16	Min	-0.500000	-1202.03	3	0.550000	-0.500000
84	0.00000	SLC -TBM	Max	-0.500000	-6345.03	3	0.550000	-0.500000
84	0.27500	SLC -TBM	Max	-0.500000	-6267.57	3	0.550000	-0.500000
84	0.55000	SLC -TBM	Max	-0.500000	-6179.98	3	0.550000	-0.500000
84	0.00000	SLC -TBM	Min	-0.500000	-6345.03	3	0.550000	-0.500000
84	0.27500	SLC -TBM	Min	-0.500000	-6267.57	3	0.550000	-0.500000
84	0.55000	SLC -TBM	Min	-0.500000	-6179.98	3	0.550000	-0.500000
84	0.00000	SLU-TBM	Max	-0.500000	-9284.89	3	0.550000	-0.500000
84	0.27500	SLU-TBM	Max	-0.500000	-9163.81	3	0.550000	-0.500000
84	0.55000	SLU-TBM	Max	-0.500000	-9029.57	3	0.550000	-0.500000
84	0.00000	SLU-TBM	Min	-0.500000	-9284.89	3	0.550000	-0.500000
84	0.27500	SLU-TBM	Min	-0.500000	-9163.81	3	0.550000	-0.500000
84	0.55000	SLU-TBM	Min	-0.500000	-9029.57	3	0.550000	-0.500000
85	0.00000	SLE-C	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-C	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-C	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-C	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-C	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-C	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-F1	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-F1	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-F1	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-F1	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-F1	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-F1	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-F2	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-F2	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-F2	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-F2	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-F2	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-F2	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-F3	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-F3	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-F3	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-F3	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-F3	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-F3	Min	-0.500000	-1225.92	3	0.550000	-0.500000

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	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-QP	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-QP	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLE-QP	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLE-QP	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLE-QP	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLU-1	Max	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-1	Max	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-1	Max	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-1	Min	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-1	Min	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-1	Min	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-2	Max	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-2	Max	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-2	Max	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-2	Min	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-2	Min	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-2	Min	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-3	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLU-3	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLU-3	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLU-3	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLU-3	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLU-3	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLU-4	Max	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-4	Max	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-4	Max	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-4	Min	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-4	Min	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-4	Min	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-5	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLU-5	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLU-5	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLU-5	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLU-5	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLU-5	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLU-6	Max	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-6	Max	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-6	Max	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-6	Min	-0.500000	-1563.58	3	0.550000	-0.500000
85	0.27500	SLU-6	Min	-0.500000	-1585.29	3	0.550000	-0.500000
85	0.55000	SLU-6	Min	-0.500000	-1593.69	3	0.550000	-0.500000
85	0.00000	SLU-7	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLU-7	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLU-7	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLU-7	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLU-7	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLU-7	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 1	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 1	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 1	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 1	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 1	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 1	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 2	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 2	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 2	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 2	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 2	Min	-0.500000	-1219.46	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
85	0.55000	SLV 2	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 3	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 3	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 3	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 3	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 3	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 3	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 4	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 4	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 4	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 4	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 4	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 4	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 5	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 5	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 5	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 5	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 5	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 5	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 6	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 6	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 6	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 6	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 6	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 6	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 7	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 7	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 7	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 7	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 7	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 7	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 8	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 8	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 8	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 8	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 8	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 8	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 9	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 9	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 9	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 9	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 9	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 9	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 10	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 10	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 10	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 10	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 10	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 10	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 11	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 11	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 11	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 11	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 11	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 11	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 12	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 12	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 12	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 12	Min	-0.500000	-1202.75	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
85	0.27500	SLV 12	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 12	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 13	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 13	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 13	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 13	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 13	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 13	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 14	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 14	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 14	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 14	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 14	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 14	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 15	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 15	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 15	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 15	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 15	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 15	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 16	Max	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 16	Max	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 16	Max	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLV 16	Min	-0.500000	-1202.75	3	0.550000	-0.500000
85	0.27500	SLV 16	Min	-0.500000	-1219.46	3	0.550000	-0.500000
85	0.55000	SLV 16	Min	-0.500000	-1225.92	3	0.550000	-0.500000
85	0.00000	SLC -TBM	Max	-0.500000	-6176.63	3	0.550000	-0.500000
85	0.27500	SLC -TBM	Max	-0.500000	-6133.00	3	0.550000	-0.500000
85	0.55000	SLC -TBM	Max	-0.500000	-6079.13	3	0.550000	-0.500000
85	0.00000	SLC -TBM	Min	-0.500000	-6176.63	3	0.550000	-0.500000
85	0.27500	SLC -TBM	Min	-0.500000	-6133.00	3	0.550000	-0.500000
85	0.55000	SLC -TBM	Min	-0.500000	-6079.13	3	0.550000	-0.500000
85	0.00000	SLU-TBM	Max	-0.500000	-9024.40	3	0.550000	-0.500000
85	0.27500	SLU-TBM	Max	-0.500000	-8955.62	3	0.550000	-0.500000
85	0.55000	SLU-TBM	Max	-0.500000	-8873.52	3	0.550000	-0.500000
85	0.00000	SLU-TBM	Min	-0.500000	-9024.40	3	0.550000	-0.500000
85	0.27500	SLU-TBM	Min	-0.500000	-8955.62	3	0.550000	-0.500000
85	0.55000	SLU-TBM	Min	-0.500000	-8873.52	3	0.550000	-0.500000
86	0.00000	SLE-C	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-C	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-C	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-C	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-C	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-C	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-F1	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-F1	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-F1	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-F1	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-F1	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-F1	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-F2	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-F2	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-F2	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-F2	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-F2	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-F2	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-F3	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-F3	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-F3	Max	-0.500000	-1233.61	3	0.550000	-0.500000

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-F3	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-F3	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-F3	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-QP	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-QP	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-QP	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLE-QP	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLE-QP	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLE-QP	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLU-1	Max	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-1	Max	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-1	Max	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-1	Min	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-1	Min	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-1	Min	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-2	Max	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-2	Max	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-2	Max	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-2	Min	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-2	Min	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-2	Min	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-3	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLU-3	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLU-3	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLU-3	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLU-3	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLU-3	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLU-4	Max	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-4	Max	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-4	Max	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-4	Min	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-4	Min	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-4	Min	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-5	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLU-5	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLU-5	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLU-5	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLU-5	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLU-5	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLU-6	Max	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-6	Max	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-6	Max	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-6	Min	-0.500000	-1594.14	3	0.550000	-0.500000
86	0.25305	SLU-6	Min	-0.500000	-1604.59	3	0.550000	-0.500000
86	0.50610	SLU-6	Min	-0.500000	-1603.69	3	0.550000	-0.500000
86	0.00000	SLU-7	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLU-7	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLU-7	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLU-7	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLU-7	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLU-7	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 1	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 1	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 1	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 1	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 1	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 1	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 2	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 2	Max	-0.500000	-1234.30	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
86	0.50610	SLV 2	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 2	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 2	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 2	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 3	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 3	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 3	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 3	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 3	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 3	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 4	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 4	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 4	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 4	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 4	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 4	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 5	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 5	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 5	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 5	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 5	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 5	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 6	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 6	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 6	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 6	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 6	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 6	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 7	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 7	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 7	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 7	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 7	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 7	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 8	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 8	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 8	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 8	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 8	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 8	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 9	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 9	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 9	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 9	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 9	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 9	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 10	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 10	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 10	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 10	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 10	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 10	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 11	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 11	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 11	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 11	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 11	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 11	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 12	Max	-0.500000	-1226.26	3	0.550000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
86	0.25305	SLV 12	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 12	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 12	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 12	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 12	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 13	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 13	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 13	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 13	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 13	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 13	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 14	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 14	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 14	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 14	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 14	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 14	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 15	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 15	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 15	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 15	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 15	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 15	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 16	Max	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 16	Max	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 16	Max	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLV 16	Min	-0.500000	-1226.26	3	0.550000	-0.500000
86	0.25305	SLV 16	Min	-0.500000	-1234.30	3	0.550000	-0.500000
86	0.50610	SLV 16	Min	-0.500000	-1233.61	3	0.550000	-0.500000
86	0.00000	SLC -TBM	Max	-0.500000	-6077.61	3	0.550000	-0.500000
86	0.25305	SLC -TBM	Max	-0.500000	-6068.07	3	0.550000	-0.500000
86	0.50610	SLC -TBM	Max	-0.500000	-6049.80	3	0.550000	-0.500000
86	0.00000	SLC -TBM	Min	-0.500000	-6077.61	3	0.550000	-0.500000
86	0.25305	SLC -TBM	Min	-0.500000	-6068.07	3	0.550000	-0.500000
86	0.50610	SLC -TBM	Min	-0.500000	-6049.80	3	0.550000	-0.500000
86	0.00000	SLU-TBM	Max	-0.500000	-8871.17	3	0.550000	-0.500000
86	0.25305	SLU-TBM	Max	-0.500000	-8855.24	3	0.550000	-0.500000
86	0.50610	SLU-TBM	Max	-0.500000	-8827.98	3	0.550000	-0.500000
86	0.00000	SLU-TBM	Min	-0.500000	-8871.17	3	0.550000	-0.500000
86	0.25305	SLU-TBM	Min	-0.500000	-8855.24	3	0.550000	-0.500000
86	0.50610	SLU-TBM	Min	-0.500000	-8827.98	3	0.550000	-0.500000
87	0.00000	SLE-C	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-C	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-C	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-C	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-C	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-C	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-F1	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-F1	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-F1	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-F1	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-F1	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-F1	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-F2	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-F2	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-F2	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-F2	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-F2	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-F2	Min	-0.500000	-52.13	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
87	0.00000	SLE-F3	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-F3	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-F3	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-F3	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-F3	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-F3	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-QP	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-QP	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-QP	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLE-QP	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLE-QP	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLE-QP	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLU-1	Max	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-1	Max	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-1	Max	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-1	Min	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-1	Min	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-1	Min	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-2	Max	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-2	Max	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-2	Max	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-2	Min	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-2	Min	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-2	Min	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-3	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLU-3	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLU-3	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLU-3	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLU-3	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLU-3	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLU-4	Max	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-4	Max	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-4	Max	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-4	Min	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-4	Min	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-4	Min	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-5	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLU-5	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLU-5	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLU-5	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLU-5	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLU-5	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLU-6	Max	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-6	Max	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-6	Max	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-6	Min	-0.500000	-197.97	3	0.675000	-0.500000
87	0.41807	SLU-6	Min	-0.500000	-145.49	3	0.675000	-0.500000
87	0.83615	SLU-6	Min	-0.500000	-67.77	3	0.675000	-0.500000
87	0.00000	SLU-7	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLU-7	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLU-7	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLU-7	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLU-7	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLU-7	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 1	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 1	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 1	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 1	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 1	Min	-0.500000	-111.92	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
87	0.83615	SLV 1	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 2	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 2	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 2	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 2	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 2	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 2	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 3	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 3	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 3	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 3	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 3	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 3	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 4	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 4	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 4	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 4	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 4	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 4	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 5	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 5	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 5	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 5	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 5	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 5	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 6	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 6	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 6	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 6	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 6	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 6	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 7	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 7	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 7	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 7	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 7	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 7	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 8	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 8	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 8	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 8	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 8	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 8	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 9	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 9	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 9	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 9	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 9	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 9	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 10	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 10	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 10	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 10	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 10	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 10	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 11	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 11	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 11	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 11	Min	-0.500000	-152.29	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
87	0.41807	SLV 11	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 11	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 12	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 12	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 12	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 12	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 12	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 12	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 13	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 13	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 13	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 13	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 13	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 13	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 14	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 14	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 14	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 14	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 14	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 14	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 15	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 15	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 15	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 15	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 15	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 15	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 16	Max	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 16	Max	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 16	Max	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLV 16	Min	-0.500000	-152.29	3	0.675000	-0.500000
87	0.41807	SLV 16	Min	-0.500000	-111.92	3	0.675000	-0.500000
87	0.83615	SLV 16	Min	-0.500000	-52.13	3	0.675000	-0.500000
87	0.00000	SLC -TBM	Max	-0.500000	-876.96	3	0.675000	-0.500000
87	0.41807	SLC -TBM	Max	-0.500000	-596.84	3	0.675000	-0.500000
87	0.83615	SLC -TBM	Max	-0.500000	-297.31	3	0.675000	-0.500000
87	0.00000	SLC -TBM	Min	-0.500000	-876.96	3	0.675000	-0.500000
87	0.41807	SLC -TBM	Min	-0.500000	-596.84	3	0.675000	-0.500000
87	0.83615	SLC -TBM	Min	-0.500000	-297.31	3	0.675000	-0.500000
87	0.00000	SLU-TBM	Max	-0.500000	-1284.98	3	0.675000	-0.500000
87	0.41807	SLU-TBM	Max	-0.500000	-872.88	3	0.675000	-0.500000
87	0.83615	SLU-TBM	Max	-0.500000	-435.53	3	0.675000	-0.500000
87	0.00000	SLU-TBM	Min	-0.500000	-1284.98	3	0.675000	-0.500000
87	0.41807	SLU-TBM	Min	-0.500000	-872.88	3	0.675000	-0.500000
87	0.83615	SLU-TBM	Min	-0.500000	-435.53	3	0.675000	-0.500000
88	0.00000	SLE-C	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-C	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-C	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-C	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-C	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-C	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-F1	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-F1	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-F1	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-F1	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-F1	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-F1	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-F2	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-F2	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-F2	Max	-0.500000	-8.51	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
88	0.00000	SLE-F2	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-F2	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-F2	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-F3	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-F3	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-F3	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-F3	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-F3	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-F3	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-QP	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-QP	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-QP	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLE-QP	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLE-QP	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLE-QP	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLU-1	Max	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-1	Max	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-1	Max	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-1	Min	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-1	Min	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-1	Min	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-2	Max	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-2	Max	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-2	Max	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-2	Min	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-2	Min	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-2	Min	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-3	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLU-3	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLU-3	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLU-3	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLU-3	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLU-3	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLU-4	Max	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-4	Max	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-4	Max	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-4	Min	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-4	Min	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-4	Min	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-5	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLU-5	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLU-5	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLU-5	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLU-5	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLU-5	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLU-6	Max	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-6	Max	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-6	Max	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-6	Min	-0.500000	-67.77	3	0.675000	-0.500000
88	0.40692	SLU-6	Min	-0.500000	-51.37	3	0.675000	-0.500000
88	0.81384	SLU-6	Min	-0.500000	-11.06	3	0.675000	-0.500000
88	0.00000	SLU-7	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLU-7	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLU-7	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLU-7	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLU-7	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLU-7	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 1	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 1	Max	-0.500000	-39.52	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
88	0.81384	SLV 1	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 1	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 1	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 1	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 2	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 2	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 2	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 2	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 2	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 2	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 3	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 3	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 3	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 3	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 3	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 3	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 4	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 4	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 4	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 4	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 4	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 4	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 5	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 5	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 5	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 5	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 5	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 5	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 6	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 6	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 6	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 6	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 6	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 6	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 7	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 7	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 7	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 7	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 7	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 7	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 8	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 8	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 8	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 8	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 8	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 8	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 9	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 9	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 9	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 9	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 9	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 9	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 10	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 10	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 10	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 10	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 10	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 10	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 11	Max	-0.500000	-52.13	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
88	0.40692	SLV 11	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 11	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 11	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 11	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 11	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 12	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 12	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 12	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 12	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 12	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 12	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 13	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 13	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 13	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 13	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 13	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 13	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 14	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 14	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 14	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 14	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 14	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 14	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 15	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 15	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 15	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 15	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 15	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 15	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 16	Max	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 16	Max	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 16	Max	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLV 16	Min	-0.500000	-52.13	3	0.675000	-0.500000
88	0.40692	SLV 16	Min	-0.500000	-39.52	3	0.675000	-0.500000
88	0.81384	SLV 16	Min	-0.500000	-8.51	3	0.675000	-0.500000
88	0.00000	SLC -TBM	Max	-0.500000	-297.31	3	0.675000	-0.500000
88	0.40692	SLC -TBM	Max	-0.500000	-181.50	3	0.675000	-0.500000
88	0.81384	SLC -TBM	Max	-0.500000	-47.30	3	0.675000	-0.500000
88	0.00000	SLC -TBM	Min	-0.500000	-297.31	3	0.675000	-0.500000
88	0.40692	SLC -TBM	Min	-0.500000	-181.50	3	0.675000	-0.500000
88	0.81384	SLC -TBM	Min	-0.500000	-47.30	3	0.675000	-0.500000
88	0.00000	SLU-TBM	Max	-0.500000	-435.53	3	0.675000	-0.500000
88	0.40692	SLU-TBM	Max	-0.500000	-264.35	3	0.675000	-0.500000
88	0.81384	SLU-TBM	Max	-0.500000	-69.25	3	0.675000	-0.500000
88	0.00000	SLU-TBM	Min	-0.500000	-435.53	3	0.675000	-0.500000
88	0.40692	SLU-TBM	Min	-0.500000	-264.35	3	0.675000	-0.500000
88	0.81384	SLU-TBM	Min	-0.500000	-69.25	3	0.675000	-0.500000
89	0.00000	SLE-C	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-C	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-C	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-C	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-C	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-C	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-F1	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-F1	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-F1	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-F1	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-F1	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-F1	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
89	0.00000	SLE-F2	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-F2	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-F2	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-F2	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-F2	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-F2	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-F3	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-F3	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-F3	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-F3	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-F3	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-F3	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-QP	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-QP	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-QP	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLE-QP	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLE-QP	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLE-QP	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLU-1	Max	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-1	Max	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-1	Max	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-1	Min	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-1	Min	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-1	Min	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-2	Max	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-2	Max	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-2	Max	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-2	Min	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-2	Min	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-2	Min	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-3	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLU-3	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLU-3	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLU-3	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLU-3	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLU-3	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLU-4	Max	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-4	Max	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-4	Max	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-4	Min	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-4	Min	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-4	Min	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-5	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLU-5	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLU-5	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLU-5	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLU-5	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLU-5	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLU-6	Max	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-6	Max	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-6	Max	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-6	Min	-0.500000	-11.06	3	0.675000	-0.500000
89	0.41801	SLU-6	Min	-0.500000	-18.14	3	0.675000	-0.500000
89	0.83601	SLU-6	Min	-0.500000	-1.349E-11	3	0.675000	-0.500000
89	0.00000	SLU-7	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLU-7	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLU-7	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLU-7	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLU-7	Min	-0.500000	-13.96	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
89	0.83601	SLU-7	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 1	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 1	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 1	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 1	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 1	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 1	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 2	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 2	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 2	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 2	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 2	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 2	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 3	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 3	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 3	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 3	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 3	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 3	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 4	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 4	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 4	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 4	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 4	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 4	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 5	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 5	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 5	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 5	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 5	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 5	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 6	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 6	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 6	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 6	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 6	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 6	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 7	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 7	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 7	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 7	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 7	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 7	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 8	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 8	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 8	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 8	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 8	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 8	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 9	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 9	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 9	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 9	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 9	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 9	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 10	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 10	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 10	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 10	Min	-0.500000	-8.51	3	0.675000	-0.500000

Table: Element Forces - Frames, Part 3 of 4

Frame	Station m	OutputCase	StepType	x3S11Max m	S11Min KN/m2	PtS11Min	x2S11Min m	x3S11Min m
89	0.41801	SLV 10	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 10	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 11	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 11	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 11	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 11	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 11	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 11	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 12	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 12	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 12	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 12	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 12	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 12	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 13	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 13	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 13	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 13	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 13	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 13	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 14	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 14	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 14	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 14	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 14	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 14	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 15	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 15	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 15	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 15	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 15	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 15	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 16	Max	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 16	Max	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 16	Max	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLV 16	Min	-0.500000	-8.51	3	0.675000	-0.500000
89	0.41801	SLV 16	Min	-0.500000	-13.96	3	0.675000	-0.500000
89	0.83601	SLV 16	Min	-0.500000	-1.766E-12	3	0.675000	-0.500000
89	0.00000	SLC -TBM	Max	-0.500000	-47.30	3	0.675000	-0.500000
89	0.41801	SLC -TBM	Max	-0.500000	-33.35	3	0.675000	-0.500000
89	0.83601	SLC -TBM	Max	-0.500000	-9.527E-12	3	0.675000	-0.500000
89	0.00000	SLC -TBM	Min	-0.500000	-47.30	3	0.675000	-0.500000
89	0.41801	SLC -TBM	Min	-0.500000	-33.35	3	0.675000	-0.500000
89	0.83601	SLC -TBM	Min	-0.500000	-9.527E-12	3	0.675000	-0.500000
89	0.00000	SLU-TBM	Max	-0.500000	-69.25	3	0.675000	-0.500000
89	0.41801	SLU-TBM	Max	-0.500000	-47.24	3	0.675000	-0.500000
89	0.83601	SLU-TBM	Max	-0.500000	-3.922E-11	3	0.675000	-0.500000
89	0.00000	SLU-TBM	Min	-0.500000	-69.25	3	0.675000	-0.500000
89	0.41801	SLU-TBM	Min	-0.500000	-47.24	3	0.675000	-0.500000
89	0.83601	SLU-TBM	Min	-0.500000	-3.922E-11	3	0.675000	-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
30	0.00000	SLE-C	Max	30-1	0.00000
30	0.25379	SLE-C	Max	30-1	0.25379

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
30	0.50758	SLE-C	Max	30-1	0.50758
30	0.00000	SLE-C	Min	30-1	0.00000
30	0.25379	SLE-C	Min	30-1	0.25379
30	0.50758	SLE-C	Min	30-1	0.50758
30	0.00000	SLE-F1	Max	30-1	0.00000
30	0.25379	SLE-F1	Max	30-1	0.25379
30	0.50758	SLE-F1	Max	30-1	0.50758
30	0.00000	SLE-F1	Min	30-1	0.00000
30	0.25379	SLE-F1	Min	30-1	0.25379
30	0.50758	SLE-F1	Min	30-1	0.50758
30	0.00000	SLE-F2	Max	30-1	0.00000
30	0.25379	SLE-F2	Max	30-1	0.25379
30	0.50758	SLE-F2	Max	30-1	0.50758
30	0.00000	SLE-F2	Min	30-1	0.00000
30	0.25379	SLE-F2	Min	30-1	0.25379
30	0.50758	SLE-F2	Min	30-1	0.50758
30	0.00000	SLE-F3	Max	30-1	0.00000
30	0.25379	SLE-F3	Max	30-1	0.25379
30	0.50758	SLE-F3	Max	30-1	0.50758
30	0.00000	SLE-F3	Min	30-1	0.00000
30	0.25379	SLE-F3	Min	30-1	0.25379
30	0.50758	SLE-F3	Min	30-1	0.50758
30	0.00000	SLE-QP	Max	30-1	0.00000
30	0.25379	SLE-QP	Max	30-1	0.25379
30	0.50758	SLE-QP	Max	30-1	0.50758
30	0.00000	SLE-QP	Min	30-1	0.00000
30	0.25379	SLE-QP	Min	30-1	0.25379
30	0.50758	SLE-QP	Min	30-1	0.50758
30	0.00000	SLU-1	Max	30-1	0.00000
30	0.25379	SLU-1	Max	30-1	0.25379
30	0.50758	SLU-1	Max	30-1	0.50758
30	0.00000	SLU-1	Min	30-1	0.00000
30	0.25379	SLU-1	Min	30-1	0.25379
30	0.50758	SLU-1	Min	30-1	0.50758
30	0.00000	SLU-2	Max	30-1	0.00000
30	0.25379	SLU-2	Max	30-1	0.25379
30	0.50758	SLU-2	Max	30-1	0.50758
30	0.00000	SLU-2	Min	30-1	0.00000
30	0.25379	SLU-2	Min	30-1	0.25379
30	0.50758	SLU-2	Min	30-1	0.50758
30	0.00000	SLU-3	Max	30-1	0.00000
30	0.25379	SLU-3	Max	30-1	0.25379
30	0.50758	SLU-3	Max	30-1	0.50758
30	0.00000	SLU-3	Min	30-1	0.00000
30	0.25379	SLU-3	Min	30-1	0.25379
30	0.50758	SLU-3	Min	30-1	0.50758
30	0.00000	SLU-4	Max	30-1	0.00000
30	0.25379	SLU-4	Max	30-1	0.25379
30	0.50758	SLU-4	Max	30-1	0.50758
30	0.00000	SLU-4	Min	30-1	0.00000
30	0.25379	SLU-4	Min	30-1	0.25379
30	0.50758	SLU-4	Min	30-1	0.50758
30	0.00000	SLU-5	Max	30-1	0.00000
30	0.25379	SLU-5	Max	30-1	0.25379
30	0.50758	SLU-5	Max	30-1	0.50758
30	0.00000	SLU-5	Min	30-1	0.00000
30	0.25379	SLU-5	Min	30-1	0.25379
30	0.50758	SLU-5	Min	30-1	0.50758
30	0.00000	SLU-6	Max	30-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
30	0.25379	SLU-6	Max	30-1	0.25379
30	0.50758	SLU-6	Max	30-1	0.50758
30	0.00000	SLU-6	Min	30-1	0.00000
30	0.25379	SLU-6	Min	30-1	0.25379
30	0.50758	SLU-6	Min	30-1	0.50758
30	0.00000	SLU-7	Max	30-1	0.00000
30	0.25379	SLU-7	Max	30-1	0.25379
30	0.50758	SLU-7	Max	30-1	0.50758
30	0.00000	SLU-7	Min	30-1	0.00000
30	0.25379	SLU-7	Min	30-1	0.25379
30	0.50758	SLU-7	Min	30-1	0.50758
30	0.00000	SLV 1	Max	30-1	0.00000
30	0.25379	SLV 1	Max	30-1	0.25379
30	0.50758	SLV 1	Max	30-1	0.50758
30	0.00000	SLV 1	Min	30-1	0.00000
30	0.25379	SLV 1	Min	30-1	0.25379
30	0.50758	SLV 1	Min	30-1	0.50758
30	0.00000	SLV 2	Max	30-1	0.00000
30	0.25379	SLV 2	Max	30-1	0.25379
30	0.50758	SLV 2	Max	30-1	0.50758
30	0.00000	SLV 2	Min	30-1	0.00000
30	0.25379	SLV 2	Min	30-1	0.25379
30	0.50758	SLV 2	Min	30-1	0.50758
30	0.00000	SLV 3	Max	30-1	0.00000
30	0.25379	SLV 3	Max	30-1	0.25379
30	0.50758	SLV 3	Max	30-1	0.50758
30	0.00000	SLV 3	Min	30-1	0.00000
30	0.25379	SLV 3	Min	30-1	0.25379
30	0.50758	SLV 3	Min	30-1	0.50758
30	0.00000	SLV 4	Max	30-1	0.00000
30	0.25379	SLV 4	Max	30-1	0.25379
30	0.50758	SLV 4	Max	30-1	0.50758
30	0.00000	SLV 4	Min	30-1	0.00000
30	0.25379	SLV 4	Min	30-1	0.25379
30	0.50758	SLV 4	Min	30-1	0.50758
30	0.00000	SLV 5	Max	30-1	0.00000
30	0.25379	SLV 5	Max	30-1	0.25379
30	0.50758	SLV 5	Max	30-1	0.50758
30	0.00000	SLV 5	Min	30-1	0.00000
30	0.25379	SLV 5	Min	30-1	0.25379
30	0.50758	SLV 5	Min	30-1	0.50758
30	0.00000	SLV 6	Max	30-1	0.00000
30	0.25379	SLV 6	Max	30-1	0.25379
30	0.50758	SLV 6	Max	30-1	0.50758
30	0.00000	SLV 6	Min	30-1	0.00000
30	0.25379	SLV 6	Min	30-1	0.25379
30	0.50758	SLV 6	Min	30-1	0.50758
30	0.00000	SLV 7	Max	30-1	0.00000
30	0.25379	SLV 7	Max	30-1	0.25379
30	0.50758	SLV 7	Max	30-1	0.50758
30	0.00000	SLV 7	Min	30-1	0.00000
30	0.25379	SLV 7	Min	30-1	0.25379
30	0.50758	SLV 7	Min	30-1	0.50758
30	0.00000	SLV 8	Max	30-1	0.00000
30	0.25379	SLV 8	Max	30-1	0.25379
30	0.50758	SLV 8	Max	30-1	0.50758
30	0.00000	SLV 8	Min	30-1	0.00000
30	0.25379	SLV 8	Min	30-1	0.25379
30	0.50758	SLV 8	Min	30-1	0.50758

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
30	0.00000	SLV 9	Max	30-1	0.00000
30	0.25379	SLV 9	Max	30-1	0.25379
30	0.50758	SLV 9	Max	30-1	0.50758
30	0.00000	SLV 9	Min	30-1	0.00000
30	0.25379	SLV 9	Min	30-1	0.25379
30	0.50758	SLV 9	Min	30-1	0.50758
30	0.00000	SLV 10	Max	30-1	0.00000
30	0.25379	SLV 10	Max	30-1	0.25379
30	0.50758	SLV 10	Max	30-1	0.50758
30	0.00000	SLV 10	Min	30-1	0.00000
30	0.25379	SLV 10	Min	30-1	0.25379
30	0.50758	SLV 10	Min	30-1	0.50758
30	0.00000	SLV 11	Max	30-1	0.00000
30	0.25379	SLV 11	Max	30-1	0.25379
30	0.50758	SLV 11	Max	30-1	0.50758
30	0.00000	SLV 11	Min	30-1	0.00000
30	0.25379	SLV 11	Min	30-1	0.25379
30	0.50758	SLV 11	Min	30-1	0.50758
30	0.00000	SLV 12	Max	30-1	0.00000
30	0.25379	SLV 12	Max	30-1	0.25379
30	0.50758	SLV 12	Max	30-1	0.50758
30	0.00000	SLV 12	Min	30-1	0.00000
30	0.25379	SLV 12	Min	30-1	0.25379
30	0.50758	SLV 12	Min	30-1	0.50758
30	0.00000	SLV 13	Max	30-1	0.00000
30	0.25379	SLV 13	Max	30-1	0.25379
30	0.50758	SLV 13	Max	30-1	0.50758
30	0.00000	SLV 13	Min	30-1	0.00000
30	0.25379	SLV 13	Min	30-1	0.25379
30	0.50758	SLV 13	Min	30-1	0.50758
30	0.00000	SLV 14	Max	30-1	0.00000
30	0.25379	SLV 14	Max	30-1	0.25379
30	0.50758	SLV 14	Max	30-1	0.50758
30	0.00000	SLV 14	Min	30-1	0.00000
30	0.25379	SLV 14	Min	30-1	0.25379
30	0.50758	SLV 14	Min	30-1	0.50758
30	0.00000	SLV 15	Max	30-1	0.00000
30	0.25379	SLV 15	Max	30-1	0.25379
30	0.50758	SLV 15	Max	30-1	0.50758
30	0.00000	SLV 15	Min	30-1	0.00000
30	0.25379	SLV 15	Min	30-1	0.25379
30	0.50758	SLV 15	Min	30-1	0.50758
30	0.00000	SLV 16	Max	30-1	0.00000
30	0.25379	SLV 16	Max	30-1	0.25379
30	0.50758	SLV 16	Max	30-1	0.50758
30	0.00000	SLV 16	Min	30-1	0.00000
30	0.25379	SLV 16	Min	30-1	0.25379
30	0.50758	SLV 16	Min	30-1	0.50758
30	0.00000	SLC -TBM	Max	30-1	0.00000
30	0.25379	SLC -TBM	Max	30-1	0.25379
30	0.50758	SLC -TBM	Max	30-1	0.50758
30	0.00000	SLC -TBM	Min	30-1	0.00000
30	0.25379	SLC -TBM	Min	30-1	0.25379
30	0.50758	SLC -TBM	Min	30-1	0.50758
30	0.00000	SLU-TBM	Max	30-1	0.00000
30	0.25379	SLU-TBM	Max	30-1	0.25379
30	0.50758	SLU-TBM	Max	30-1	0.50758
30	0.00000	SLU-TBM	Min	30-1	0.00000
30	0.25379	SLU-TBM	Min	30-1	0.25379

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
30	0.50758	SLU-TBM	Min	30-1	0.50758
31	0.00000	SLE-C	Max	31-1	0.00000
31	0.27500	SLE-C	Max	31-1	0.27500
31	0.55000	SLE-C	Max	31-1	0.55000
31	0.00000	SLE-C	Min	31-1	0.00000
31	0.27500	SLE-C	Min	31-1	0.27500
31	0.55000	SLE-C	Min	31-1	0.55000
31	0.00000	SLE-F1	Max	31-1	0.00000
31	0.27500	SLE-F1	Max	31-1	0.27500
31	0.55000	SLE-F1	Max	31-1	0.55000
31	0.00000	SLE-F1	Min	31-1	0.00000
31	0.27500	SLE-F1	Min	31-1	0.27500
31	0.55000	SLE-F1	Min	31-1	0.55000
31	0.00000	SLE-F2	Max	31-1	0.00000
31	0.27500	SLE-F2	Max	31-1	0.27500
31	0.55000	SLE-F2	Max	31-1	0.55000
31	0.00000	SLE-F2	Min	31-1	0.00000
31	0.27500	SLE-F2	Min	31-1	0.27500
31	0.55000	SLE-F2	Min	31-1	0.55000
31	0.00000	SLE-F3	Max	31-1	0.00000
31	0.27500	SLE-F3	Max	31-1	0.27500
31	0.55000	SLE-F3	Max	31-1	0.55000
31	0.00000	SLE-F3	Min	31-1	0.00000
31	0.27500	SLE-F3	Min	31-1	0.27500
31	0.55000	SLE-F3	Min	31-1	0.55000
31	0.00000	SLE-QP	Max	31-1	0.00000
31	0.27500	SLE-QP	Max	31-1	0.27500
31	0.55000	SLE-QP	Max	31-1	0.55000
31	0.00000	SLE-QP	Min	31-1	0.00000
31	0.27500	SLE-QP	Min	31-1	0.27500
31	0.55000	SLE-QP	Min	31-1	0.55000
31	0.00000	SLU-1	Max	31-1	0.00000
31	0.27500	SLU-1	Max	31-1	0.27500
31	0.55000	SLU-1	Max	31-1	0.55000
31	0.00000	SLU-1	Min	31-1	0.00000
31	0.27500	SLU-1	Min	31-1	0.27500
31	0.55000	SLU-1	Min	31-1	0.55000
31	0.00000	SLU-2	Max	31-1	0.00000
31	0.27500	SLU-2	Max	31-1	0.27500
31	0.55000	SLU-2	Max	31-1	0.55000
31	0.00000	SLU-2	Min	31-1	0.00000
31	0.27500	SLU-2	Min	31-1	0.27500
31	0.55000	SLU-2	Min	31-1	0.55000
31	0.00000	SLU-3	Max	31-1	0.00000
31	0.27500	SLU-3	Max	31-1	0.27500
31	0.55000	SLU-3	Max	31-1	0.55000
31	0.00000	SLU-3	Min	31-1	0.00000
31	0.27500	SLU-3	Min	31-1	0.27500
31	0.55000	SLU-3	Min	31-1	0.55000
31	0.00000	SLU-4	Max	31-1	0.00000
31	0.27500	SLU-4	Max	31-1	0.27500
31	0.55000	SLU-4	Max	31-1	0.55000
31	0.00000	SLU-4	Min	31-1	0.00000
31	0.27500	SLU-4	Min	31-1	0.27500
31	0.55000	SLU-4	Min	31-1	0.55000
31	0.00000	SLU-5	Max	31-1	0.00000
31	0.27500	SLU-5	Max	31-1	0.27500
31	0.55000	SLU-5	Max	31-1	0.55000
31	0.00000	SLU-5	Min	31-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
31	0.27500	SLU-5	Min	31-1	0.27500
31	0.55000	SLU-5	Min	31-1	0.55000
31	0.00000	SLU-6	Max	31-1	0.00000
31	0.27500	SLU-6	Max	31-1	0.27500
31	0.55000	SLU-6	Max	31-1	0.55000
31	0.00000	SLU-6	Min	31-1	0.00000
31	0.27500	SLU-6	Min	31-1	0.27500
31	0.55000	SLU-6	Min	31-1	0.55000
31	0.00000	SLU-7	Max	31-1	0.00000
31	0.27500	SLU-7	Max	31-1	0.27500
31	0.55000	SLU-7	Max	31-1	0.55000
31	0.00000	SLU-7	Min	31-1	0.00000
31	0.27500	SLU-7	Min	31-1	0.27500
31	0.55000	SLU-7	Min	31-1	0.55000
31	0.00000	SLV 1	Max	31-1	0.00000
31	0.27500	SLV 1	Max	31-1	0.27500
31	0.55000	SLV 1	Max	31-1	0.55000
31	0.00000	SLV 1	Min	31-1	0.00000
31	0.27500	SLV 1	Min	31-1	0.27500
31	0.55000	SLV 1	Min	31-1	0.55000
31	0.00000	SLV 2	Max	31-1	0.00000
31	0.27500	SLV 2	Max	31-1	0.27500
31	0.55000	SLV 2	Max	31-1	0.55000
31	0.00000	SLV 2	Min	31-1	0.00000
31	0.27500	SLV 2	Min	31-1	0.27500
31	0.55000	SLV 2	Min	31-1	0.55000
31	0.00000	SLV 3	Max	31-1	0.00000
31	0.27500	SLV 3	Max	31-1	0.27500
31	0.55000	SLV 3	Max	31-1	0.55000
31	0.00000	SLV 3	Min	31-1	0.00000
31	0.27500	SLV 3	Min	31-1	0.27500
31	0.55000	SLV 3	Min	31-1	0.55000
31	0.00000	SLV 4	Max	31-1	0.00000
31	0.27500	SLV 4	Max	31-1	0.27500
31	0.55000	SLV 4	Max	31-1	0.55000
31	0.00000	SLV 4	Min	31-1	0.00000
31	0.27500	SLV 4	Min	31-1	0.27500
31	0.55000	SLV 4	Min	31-1	0.55000
31	0.00000	SLV 5	Max	31-1	0.00000
31	0.27500	SLV 5	Max	31-1	0.27500
31	0.55000	SLV 5	Max	31-1	0.55000
31	0.00000	SLV 5	Min	31-1	0.00000
31	0.27500	SLV 5	Min	31-1	0.27500
31	0.55000	SLV 5	Min	31-1	0.55000
31	0.00000	SLV 6	Max	31-1	0.00000
31	0.27500	SLV 6	Max	31-1	0.27500
31	0.55000	SLV 6	Max	31-1	0.55000
31	0.00000	SLV 6	Min	31-1	0.00000
31	0.27500	SLV 6	Min	31-1	0.27500
31	0.55000	SLV 6	Min	31-1	0.55000
31	0.00000	SLV 7	Max	31-1	0.00000
31	0.27500	SLV 7	Max	31-1	0.27500
31	0.55000	SLV 7	Max	31-1	0.55000
31	0.00000	SLV 7	Min	31-1	0.00000
31	0.27500	SLV 7	Min	31-1	0.27500
31	0.55000	SLV 7	Min	31-1	0.55000
31	0.00000	SLV 8	Max	31-1	0.00000
31	0.27500	SLV 8	Max	31-1	0.27500
31	0.55000	SLV 8	Max	31-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
31	0.00000	SLV 8	Min	31-1	0.00000
31	0.27500	SLV 8	Min	31-1	0.27500
31	0.55000	SLV 8	Min	31-1	0.55000
31	0.00000	SLV 9	Max	31-1	0.00000
31	0.27500	SLV 9	Max	31-1	0.27500
31	0.55000	SLV 9	Max	31-1	0.55000
31	0.00000	SLV 9	Min	31-1	0.00000
31	0.27500	SLV 9	Min	31-1	0.27500
31	0.55000	SLV 9	Min	31-1	0.55000
31	0.00000	SLV 10	Max	31-1	0.00000
31	0.27500	SLV 10	Max	31-1	0.27500
31	0.55000	SLV 10	Max	31-1	0.55000
31	0.00000	SLV 10	Min	31-1	0.00000
31	0.27500	SLV 10	Min	31-1	0.27500
31	0.55000	SLV 10	Min	31-1	0.55000
31	0.00000	SLV 11	Max	31-1	0.00000
31	0.27500	SLV 11	Max	31-1	0.27500
31	0.55000	SLV 11	Max	31-1	0.55000
31	0.00000	SLV 11	Min	31-1	0.00000
31	0.27500	SLV 11	Min	31-1	0.27500
31	0.55000	SLV 11	Min	31-1	0.55000
31	0.00000	SLV 12	Max	31-1	0.00000
31	0.27500	SLV 12	Max	31-1	0.27500
31	0.55000	SLV 12	Max	31-1	0.55000
31	0.00000	SLV 12	Min	31-1	0.00000
31	0.27500	SLV 12	Min	31-1	0.27500
31	0.55000	SLV 12	Min	31-1	0.55000
31	0.00000	SLV 13	Max	31-1	0.00000
31	0.27500	SLV 13	Max	31-1	0.27500
31	0.55000	SLV 13	Max	31-1	0.55000
31	0.00000	SLV 13	Min	31-1	0.00000
31	0.27500	SLV 13	Min	31-1	0.27500
31	0.55000	SLV 13	Min	31-1	0.55000
31	0.00000	SLV 14	Max	31-1	0.00000
31	0.27500	SLV 14	Max	31-1	0.27500
31	0.55000	SLV 14	Max	31-1	0.55000
31	0.00000	SLV 14	Min	31-1	0.00000
31	0.27500	SLV 14	Min	31-1	0.27500
31	0.55000	SLV 14	Min	31-1	0.55000
31	0.00000	SLV 15	Max	31-1	0.00000
31	0.27500	SLV 15	Max	31-1	0.27500
31	0.55000	SLV 15	Max	31-1	0.55000
31	0.00000	SLV 15	Min	31-1	0.00000
31	0.27500	SLV 15	Min	31-1	0.27500
31	0.55000	SLV 15	Min	31-1	0.55000
31	0.00000	SLV 16	Max	31-1	0.00000
31	0.27500	SLV 16	Max	31-1	0.27500
31	0.55000	SLV 16	Max	31-1	0.55000
31	0.00000	SLV 16	Min	31-1	0.00000
31	0.27500	SLV 16	Min	31-1	0.27500
31	0.55000	SLV 16	Min	31-1	0.55000
31	0.00000	SLC -TBM	Max	31-1	0.00000
31	0.27500	SLC -TBM	Max	31-1	0.27500
31	0.55000	SLC -TBM	Max	31-1	0.55000
31	0.00000	SLC -TBM	Min	31-1	0.00000
31	0.27500	SLC -TBM	Min	31-1	0.27500
31	0.55000	SLC -TBM	Min	31-1	0.55000
31	0.00000	SLU-TBM	Max	31-1	0.00000
31	0.27500	SLU-TBM	Max	31-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
31	0.55000	SLU-TBM	Max	31-1	0.55000
31	0.00000	SLU-TBM	Min	31-1	0.00000
31	0.27500	SLU-TBM	Min	31-1	0.27500
31	0.55000	SLU-TBM	Min	31-1	0.55000
32	0.00000	SLE-C	Max	32-1	0.00000
32	0.28547	SLE-C	Max	32-1	0.28547
32	0.57094	SLE-C	Max	32-1	0.57094
32	0.00000	SLE-C	Min	32-1	0.00000
32	0.28547	SLE-C	Min	32-1	0.28547
32	0.57094	SLE-C	Min	32-1	0.57094
32	0.00000	SLE-F1	Max	32-1	0.00000
32	0.28547	SLE-F1	Max	32-1	0.28547
32	0.57094	SLE-F1	Max	32-1	0.57094
32	0.00000	SLE-F1	Min	32-1	0.00000
32	0.28547	SLE-F1	Min	32-1	0.28547
32	0.57094	SLE-F1	Min	32-1	0.57094
32	0.00000	SLE-F2	Max	32-1	0.00000
32	0.28547	SLE-F2	Max	32-1	0.28547
32	0.57094	SLE-F2	Max	32-1	0.57094
32	0.00000	SLE-F2	Min	32-1	0.00000
32	0.28547	SLE-F2	Min	32-1	0.28547
32	0.57094	SLE-F2	Min	32-1	0.57094
32	0.00000	SLE-F3	Max	32-1	0.00000
32	0.28547	SLE-F3	Max	32-1	0.28547
32	0.57094	SLE-F3	Max	32-1	0.57094
32	0.00000	SLE-F3	Min	32-1	0.00000
32	0.28547	SLE-F3	Min	32-1	0.28547
32	0.57094	SLE-F3	Min	32-1	0.57094
32	0.00000	SLE-QP	Max	32-1	0.00000
32	0.28547	SLE-QP	Max	32-1	0.28547
32	0.57094	SLE-QP	Max	32-1	0.57094
32	0.00000	SLE-QP	Min	32-1	0.00000
32	0.28547	SLE-QP	Min	32-1	0.28547
32	0.57094	SLE-QP	Min	32-1	0.57094
32	0.00000	SLU-1	Max	32-1	0.00000
32	0.28547	SLU-1	Max	32-1	0.28547
32	0.57094	SLU-1	Max	32-1	0.57094
32	0.00000	SLU-1	Min	32-1	0.00000
32	0.28547	SLU-1	Min	32-1	0.28547
32	0.57094	SLU-1	Min	32-1	0.57094
32	0.00000	SLU-2	Max	32-1	0.00000
32	0.28547	SLU-2	Max	32-1	0.28547
32	0.57094	SLU-2	Max	32-1	0.57094
32	0.00000	SLU-2	Min	32-1	0.00000
32	0.28547	SLU-2	Min	32-1	0.28547
32	0.57094	SLU-2	Min	32-1	0.57094
32	0.00000	SLU-3	Max	32-1	0.00000
32	0.28547	SLU-3	Max	32-1	0.28547
32	0.57094	SLU-3	Max	32-1	0.57094
32	0.00000	SLU-3	Min	32-1	0.00000
32	0.28547	SLU-3	Min	32-1	0.28547
32	0.57094	SLU-3	Min	32-1	0.57094
32	0.00000	SLU-4	Max	32-1	0.00000
32	0.28547	SLU-4	Max	32-1	0.28547
32	0.57094	SLU-4	Max	32-1	0.57094
32	0.00000	SLU-4	Min	32-1	0.00000
32	0.28547	SLU-4	Min	32-1	0.28547
32	0.57094	SLU-4	Min	32-1	0.57094
32	0.00000	SLU-5	Max	32-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
32	0.28547	SLU-5	Max	32-1	0.28547
32	0.57094	SLU-5	Max	32-1	0.57094
32	0.00000	SLU-5	Min	32-1	0.00000
32	0.28547	SLU-5	Min	32-1	0.28547
32	0.57094	SLU-5	Min	32-1	0.57094
32	0.00000	SLU-6	Max	32-1	0.00000
32	0.28547	SLU-6	Max	32-1	0.28547
32	0.57094	SLU-6	Max	32-1	0.57094
32	0.00000	SLU-6	Min	32-1	0.00000
32	0.28547	SLU-6	Min	32-1	0.28547
32	0.57094	SLU-6	Min	32-1	0.57094
32	0.00000	SLU-7	Max	32-1	0.00000
32	0.28547	SLU-7	Max	32-1	0.28547
32	0.57094	SLU-7	Max	32-1	0.57094
32	0.00000	SLU-7	Min	32-1	0.00000
32	0.28547	SLU-7	Min	32-1	0.28547
32	0.57094	SLU-7	Min	32-1	0.57094
32	0.00000	SLV 1	Max	32-1	0.00000
32	0.28547	SLV 1	Max	32-1	0.28547
32	0.57094	SLV 1	Max	32-1	0.57094
32	0.00000	SLV 1	Min	32-1	0.00000
32	0.28547	SLV 1	Min	32-1	0.28547
32	0.57094	SLV 1	Min	32-1	0.57094
32	0.00000	SLV 2	Max	32-1	0.00000
32	0.28547	SLV 2	Max	32-1	0.28547
32	0.57094	SLV 2	Max	32-1	0.57094
32	0.00000	SLV 2	Min	32-1	0.00000
32	0.28547	SLV 2	Min	32-1	0.28547
32	0.57094	SLV 2	Min	32-1	0.57094
32	0.00000	SLV 3	Max	32-1	0.00000
32	0.28547	SLV 3	Max	32-1	0.28547
32	0.57094	SLV 3	Max	32-1	0.57094
32	0.00000	SLV 3	Min	32-1	0.00000
32	0.28547	SLV 3	Min	32-1	0.28547
32	0.57094	SLV 3	Min	32-1	0.57094
32	0.00000	SLV 4	Max	32-1	0.00000
32	0.28547	SLV 4	Max	32-1	0.28547
32	0.57094	SLV 4	Max	32-1	0.57094
32	0.00000	SLV 4	Min	32-1	0.00000
32	0.28547	SLV 4	Min	32-1	0.28547
32	0.57094	SLV 4	Min	32-1	0.57094
32	0.00000	SLV 5	Max	32-1	0.00000
32	0.28547	SLV 5	Max	32-1	0.28547
32	0.57094	SLV 5	Max	32-1	0.57094
32	0.00000	SLV 5	Min	32-1	0.00000
32	0.28547	SLV 5	Min	32-1	0.28547
32	0.57094	SLV 5	Min	32-1	0.57094
32	0.00000	SLV 6	Max	32-1	0.00000
32	0.28547	SLV 6	Max	32-1	0.28547
32	0.57094	SLV 6	Max	32-1	0.57094
32	0.00000	SLV 6	Min	32-1	0.00000
32	0.28547	SLV 6	Min	32-1	0.28547
32	0.57094	SLV 6	Min	32-1	0.57094
32	0.00000	SLV 7	Max	32-1	0.00000
32	0.28547	SLV 7	Max	32-1	0.28547
32	0.57094	SLV 7	Max	32-1	0.57094
32	0.00000	SLV 7	Min	32-1	0.00000
32	0.28547	SLV 7	Min	32-1	0.28547
32	0.57094	SLV 7	Min	32-1	0.57094

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
32	0.00000	SLV 8	Max	32-1	0.00000
32	0.28547	SLV 8	Max	32-1	0.28547
32	0.57094	SLV 8	Max	32-1	0.57094
32	0.00000	SLV 8	Min	32-1	0.00000
32	0.28547	SLV 8	Min	32-1	0.28547
32	0.57094	SLV 8	Min	32-1	0.57094
32	0.00000	SLV 9	Max	32-1	0.00000
32	0.28547	SLV 9	Max	32-1	0.28547
32	0.57094	SLV 9	Max	32-1	0.57094
32	0.00000	SLV 9	Min	32-1	0.00000
32	0.28547	SLV 9	Min	32-1	0.28547
32	0.57094	SLV 9	Min	32-1	0.57094
32	0.00000	SLV 10	Max	32-1	0.00000
32	0.28547	SLV 10	Max	32-1	0.28547
32	0.57094	SLV 10	Max	32-1	0.57094
32	0.00000	SLV 10	Min	32-1	0.00000
32	0.28547	SLV 10	Min	32-1	0.28547
32	0.57094	SLV 10	Min	32-1	0.57094
32	0.00000	SLV 11	Max	32-1	0.00000
32	0.28547	SLV 11	Max	32-1	0.28547
32	0.57094	SLV 11	Max	32-1	0.57094
32	0.00000	SLV 11	Min	32-1	0.00000
32	0.28547	SLV 11	Min	32-1	0.28547
32	0.57094	SLV 11	Min	32-1	0.57094
32	0.00000	SLV 12	Max	32-1	0.00000
32	0.28547	SLV 12	Max	32-1	0.28547
32	0.57094	SLV 12	Max	32-1	0.57094
32	0.00000	SLV 12	Min	32-1	0.00000
32	0.28547	SLV 12	Min	32-1	0.28547
32	0.57094	SLV 12	Min	32-1	0.57094
32	0.00000	SLV 13	Max	32-1	0.00000
32	0.28547	SLV 13	Max	32-1	0.28547
32	0.57094	SLV 13	Max	32-1	0.57094
32	0.00000	SLV 13	Min	32-1	0.00000
32	0.28547	SLV 13	Min	32-1	0.28547
32	0.57094	SLV 13	Min	32-1	0.57094
32	0.00000	SLV 14	Max	32-1	0.00000
32	0.28547	SLV 14	Max	32-1	0.28547
32	0.57094	SLV 14	Max	32-1	0.57094
32	0.00000	SLV 14	Min	32-1	0.00000
32	0.28547	SLV 14	Min	32-1	0.28547
32	0.57094	SLV 14	Min	32-1	0.57094
32	0.00000	SLV 15	Max	32-1	0.00000
32	0.28547	SLV 15	Max	32-1	0.28547
32	0.57094	SLV 15	Max	32-1	0.57094
32	0.00000	SLV 15	Min	32-1	0.00000
32	0.28547	SLV 15	Min	32-1	0.28547
32	0.57094	SLV 15	Min	32-1	0.57094
32	0.00000	SLV 16	Max	32-1	0.00000
32	0.28547	SLV 16	Max	32-1	0.28547
32	0.57094	SLV 16	Max	32-1	0.57094
32	0.00000	SLV 16	Min	32-1	0.00000
32	0.28547	SLV 16	Min	32-1	0.28547
32	0.57094	SLV 16	Min	32-1	0.57094
32	0.00000	SLC -TBM	Max	32-1	0.00000
32	0.28547	SLC -TBM	Max	32-1	0.28547
32	0.57094	SLC -TBM	Max	32-1	0.57094
32	0.00000	SLC -TBM	Min	32-1	0.00000
32	0.28547	SLC -TBM	Min	32-1	0.28547

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
32	0.57094	SLC -TBM	Min	32-1	0.57094
32	0.00000	SLU-TBM	Max	32-1	0.00000
32	0.28547	SLU-TBM	Max	32-1	0.28547
32	0.57094	SLU-TBM	Max	32-1	0.57094
32	0.00000	SLU-TBM	Min	32-1	0.00000
32	0.28547	SLU-TBM	Min	32-1	0.28547
32	0.57094	SLU-TBM	Min	32-1	0.57094
33	0.00000	SLE-C	Max	33-1	0.00000
33	0.27500	SLE-C	Max	33-1	0.27500
33	0.55000	SLE-C	Max	33-1	0.55000
33	0.00000	SLE-C	Min	33-1	0.00000
33	0.27500	SLE-C	Min	33-1	0.27500
33	0.55000	SLE-C	Min	33-1	0.55000
33	0.00000	SLE-F1	Max	33-1	0.00000
33	0.27500	SLE-F1	Max	33-1	0.27500
33	0.55000	SLE-F1	Max	33-1	0.55000
33	0.00000	SLE-F1	Min	33-1	0.00000
33	0.27500	SLE-F1	Min	33-1	0.27500
33	0.55000	SLE-F1	Min	33-1	0.55000
33	0.00000	SLE-F2	Max	33-1	0.00000
33	0.27500	SLE-F2	Max	33-1	0.27500
33	0.55000	SLE-F2	Max	33-1	0.55000
33	0.00000	SLE-F2	Min	33-1	0.00000
33	0.27500	SLE-F2	Min	33-1	0.27500
33	0.55000	SLE-F2	Min	33-1	0.55000
33	0.00000	SLE-F3	Max	33-1	0.00000
33	0.27500	SLE-F3	Max	33-1	0.27500
33	0.55000	SLE-F3	Max	33-1	0.55000
33	0.00000	SLE-F3	Min	33-1	0.00000
33	0.27500	SLE-F3	Min	33-1	0.27500
33	0.55000	SLE-F3	Min	33-1	0.55000
33	0.00000	SLE-QP	Max	33-1	0.00000
33	0.27500	SLE-QP	Max	33-1	0.27500
33	0.55000	SLE-QP	Max	33-1	0.55000
33	0.00000	SLE-QP	Min	33-1	0.00000
33	0.27500	SLE-QP	Min	33-1	0.27500
33	0.55000	SLE-QP	Min	33-1	0.55000
33	0.00000	SLU-1	Max	33-1	0.00000
33	0.27500	SLU-1	Max	33-1	0.27500
33	0.55000	SLU-1	Max	33-1	0.55000
33	0.00000	SLU-1	Min	33-1	0.00000
33	0.27500	SLU-1	Min	33-1	0.27500
33	0.55000	SLU-1	Min	33-1	0.55000
33	0.00000	SLU-2	Max	33-1	0.00000
33	0.27500	SLU-2	Max	33-1	0.27500
33	0.55000	SLU-2	Max	33-1	0.55000
33	0.00000	SLU-2	Min	33-1	0.00000
33	0.27500	SLU-2	Min	33-1	0.27500
33	0.55000	SLU-2	Min	33-1	0.55000
33	0.00000	SLU-3	Max	33-1	0.00000
33	0.27500	SLU-3	Max	33-1	0.27500
33	0.55000	SLU-3	Max	33-1	0.55000
33	0.00000	SLU-3	Min	33-1	0.00000
33	0.27500	SLU-3	Min	33-1	0.27500
33	0.55000	SLU-3	Min	33-1	0.55000
33	0.00000	SLU-4	Max	33-1	0.00000
33	0.27500	SLU-4	Max	33-1	0.27500
33	0.55000	SLU-4	Max	33-1	0.55000
33	0.00000	SLU-4	Min	33-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
33	0.27500	SLU-4	Min	33-1	0.27500
33	0.55000	SLU-4	Min	33-1	0.55000
33	0.00000	SLU-5	Max	33-1	0.00000
33	0.27500	SLU-5	Max	33-1	0.27500
33	0.55000	SLU-5	Max	33-1	0.55000
33	0.00000	SLU-5	Min	33-1	0.00000
33	0.27500	SLU-5	Min	33-1	0.27500
33	0.55000	SLU-5	Min	33-1	0.55000
33	0.00000	SLU-6	Max	33-1	0.00000
33	0.27500	SLU-6	Max	33-1	0.27500
33	0.55000	SLU-6	Max	33-1	0.55000
33	0.00000	SLU-6	Min	33-1	0.00000
33	0.27500	SLU-6	Min	33-1	0.27500
33	0.55000	SLU-6	Min	33-1	0.55000
33	0.00000	SLU-7	Max	33-1	0.00000
33	0.27500	SLU-7	Max	33-1	0.27500
33	0.55000	SLU-7	Max	33-1	0.55000
33	0.00000	SLU-7	Min	33-1	0.00000
33	0.27500	SLU-7	Min	33-1	0.27500
33	0.55000	SLU-7	Min	33-1	0.55000
33	0.00000	SLV 1	Max	33-1	0.00000
33	0.27500	SLV 1	Max	33-1	0.27500
33	0.55000	SLV 1	Max	33-1	0.55000
33	0.00000	SLV 1	Min	33-1	0.00000
33	0.27500	SLV 1	Min	33-1	0.27500
33	0.55000	SLV 1	Min	33-1	0.55000
33	0.00000	SLV 2	Max	33-1	0.00000
33	0.27500	SLV 2	Max	33-1	0.27500
33	0.55000	SLV 2	Max	33-1	0.55000
33	0.00000	SLV 2	Min	33-1	0.00000
33	0.27500	SLV 2	Min	33-1	0.27500
33	0.55000	SLV 2	Min	33-1	0.55000
33	0.00000	SLV 3	Max	33-1	0.00000
33	0.27500	SLV 3	Max	33-1	0.27500
33	0.55000	SLV 3	Max	33-1	0.55000
33	0.00000	SLV 3	Min	33-1	0.00000
33	0.27500	SLV 3	Min	33-1	0.27500
33	0.55000	SLV 3	Min	33-1	0.55000
33	0.00000	SLV 4	Max	33-1	0.00000
33	0.27500	SLV 4	Max	33-1	0.27500
33	0.55000	SLV 4	Max	33-1	0.55000
33	0.00000	SLV 4	Min	33-1	0.00000
33	0.27500	SLV 4	Min	33-1	0.27500
33	0.55000	SLV 4	Min	33-1	0.55000
33	0.00000	SLV 5	Max	33-1	0.00000
33	0.27500	SLV 5	Max	33-1	0.27500
33	0.55000	SLV 5	Max	33-1	0.55000
33	0.00000	SLV 5	Min	33-1	0.00000
33	0.27500	SLV 5	Min	33-1	0.27500
33	0.55000	SLV 5	Min	33-1	0.55000
33	0.00000	SLV 6	Max	33-1	0.00000
33	0.27500	SLV 6	Max	33-1	0.27500
33	0.55000	SLV 6	Max	33-1	0.55000
33	0.00000	SLV 6	Min	33-1	0.00000
33	0.27500	SLV 6	Min	33-1	0.27500
33	0.55000	SLV 6	Min	33-1	0.55000
33	0.00000	SLV 7	Max	33-1	0.00000
33	0.27500	SLV 7	Max	33-1	0.27500
33	0.55000	SLV 7	Max	33-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
33	0.00000	SLV 7	Min	33-1	0.00000
33	0.27500	SLV 7	Min	33-1	0.27500
33	0.55000	SLV 7	Min	33-1	0.55000
33	0.00000	SLV 8	Max	33-1	0.00000
33	0.27500	SLV 8	Max	33-1	0.27500
33	0.55000	SLV 8	Max	33-1	0.55000
33	0.00000	SLV 8	Min	33-1	0.00000
33	0.27500	SLV 8	Min	33-1	0.27500
33	0.55000	SLV 8	Min	33-1	0.55000
33	0.00000	SLV 9	Max	33-1	0.00000
33	0.27500	SLV 9	Max	33-1	0.27500
33	0.55000	SLV 9	Max	33-1	0.55000
33	0.00000	SLV 9	Min	33-1	0.00000
33	0.27500	SLV 9	Min	33-1	0.27500
33	0.55000	SLV 9	Min	33-1	0.55000
33	0.00000	SLV 10	Max	33-1	0.00000
33	0.27500	SLV 10	Max	33-1	0.27500
33	0.55000	SLV 10	Max	33-1	0.55000
33	0.00000	SLV 10	Min	33-1	0.00000
33	0.27500	SLV 10	Min	33-1	0.27500
33	0.55000	SLV 10	Min	33-1	0.55000
33	0.00000	SLV 11	Max	33-1	0.00000
33	0.27500	SLV 11	Max	33-1	0.27500
33	0.55000	SLV 11	Max	33-1	0.55000
33	0.00000	SLV 11	Min	33-1	0.00000
33	0.27500	SLV 11	Min	33-1	0.27500
33	0.55000	SLV 11	Min	33-1	0.55000
33	0.00000	SLV 12	Max	33-1	0.00000
33	0.27500	SLV 12	Max	33-1	0.27500
33	0.55000	SLV 12	Max	33-1	0.55000
33	0.00000	SLV 12	Min	33-1	0.00000
33	0.27500	SLV 12	Min	33-1	0.27500
33	0.55000	SLV 12	Min	33-1	0.55000
33	0.00000	SLV 13	Max	33-1	0.00000
33	0.27500	SLV 13	Max	33-1	0.27500
33	0.55000	SLV 13	Max	33-1	0.55000
33	0.00000	SLV 13	Min	33-1	0.00000
33	0.27500	SLV 13	Min	33-1	0.27500
33	0.55000	SLV 13	Min	33-1	0.55000
33	0.00000	SLV 14	Max	33-1	0.00000
33	0.27500	SLV 14	Max	33-1	0.27500
33	0.55000	SLV 14	Max	33-1	0.55000
33	0.00000	SLV 14	Min	33-1	0.00000
33	0.27500	SLV 14	Min	33-1	0.27500
33	0.55000	SLV 14	Min	33-1	0.55000
33	0.00000	SLV 15	Max	33-1	0.00000
33	0.27500	SLV 15	Max	33-1	0.27500
33	0.55000	SLV 15	Max	33-1	0.55000
33	0.00000	SLV 15	Min	33-1	0.00000
33	0.27500	SLV 15	Min	33-1	0.27500
33	0.55000	SLV 15	Min	33-1	0.55000
33	0.00000	SLV 16	Max	33-1	0.00000
33	0.27500	SLV 16	Max	33-1	0.27500
33	0.55000	SLV 16	Max	33-1	0.55000
33	0.00000	SLV 16	Min	33-1	0.00000
33	0.27500	SLV 16	Min	33-1	0.27500
33	0.55000	SLV 16	Min	33-1	0.55000
33	0.00000	SLC -TBM	Max	33-1	0.00000
33	0.27500	SLC -TBM	Max	33-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
33	0.55000	SLC -TBM	Max	33-1	0.55000
33	0.00000	SLC -TBM	Min	33-1	0.00000
33	0.27500	SLC -TBM	Min	33-1	0.27500
33	0.55000	SLC -TBM	Min	33-1	0.55000
33	0.00000	SLU-TBM	Max	33-1	0.00000
33	0.27500	SLU-TBM	Max	33-1	0.27500
33	0.55000	SLU-TBM	Max	33-1	0.55000
33	0.00000	SLU-TBM	Min	33-1	0.00000
33	0.27500	SLU-TBM	Min	33-1	0.27500
33	0.55000	SLU-TBM	Min	33-1	0.55000
34	0.00000	SLE-C	Max	34-1	0.00000
34	0.27500	SLE-C	Max	34-1	0.27500
34	0.55000	SLE-C	Max	34-1	0.55000
34	0.00000	SLE-C	Min	34-1	0.00000
34	0.27500	SLE-C	Min	34-1	0.27500
34	0.55000	SLE-C	Min	34-1	0.55000
34	0.00000	SLE-F1	Max	34-1	0.00000
34	0.27500	SLE-F1	Max	34-1	0.27500
34	0.55000	SLE-F1	Max	34-1	0.55000
34	0.00000	SLE-F1	Min	34-1	0.00000
34	0.27500	SLE-F1	Min	34-1	0.27500
34	0.55000	SLE-F1	Min	34-1	0.55000
34	0.00000	SLE-F2	Max	34-1	0.00000
34	0.27500	SLE-F2	Max	34-1	0.27500
34	0.55000	SLE-F2	Max	34-1	0.55000
34	0.00000	SLE-F2	Min	34-1	0.00000
34	0.27500	SLE-F2	Min	34-1	0.27500
34	0.55000	SLE-F2	Min	34-1	0.55000
34	0.00000	SLE-F3	Max	34-1	0.00000
34	0.27500	SLE-F3	Max	34-1	0.27500
34	0.55000	SLE-F3	Max	34-1	0.55000
34	0.00000	SLE-F3	Min	34-1	0.00000
34	0.27500	SLE-F3	Min	34-1	0.27500
34	0.55000	SLE-F3	Min	34-1	0.55000
34	0.00000	SLE-QP	Max	34-1	0.00000
34	0.27500	SLE-QP	Max	34-1	0.27500
34	0.55000	SLE-QP	Max	34-1	0.55000
34	0.00000	SLE-QP	Min	34-1	0.00000
34	0.27500	SLE-QP	Min	34-1	0.27500
34	0.55000	SLE-QP	Min	34-1	0.55000
34	0.00000	SLU-1	Max	34-1	0.00000
34	0.27500	SLU-1	Max	34-1	0.27500
34	0.55000	SLU-1	Max	34-1	0.55000
34	0.00000	SLU-1	Min	34-1	0.00000
34	0.27500	SLU-1	Min	34-1	0.27500
34	0.55000	SLU-1	Min	34-1	0.55000
34	0.00000	SLU-2	Max	34-1	0.00000
34	0.27500	SLU-2	Max	34-1	0.27500
34	0.55000	SLU-2	Max	34-1	0.55000
34	0.00000	SLU-2	Min	34-1	0.00000
34	0.27500	SLU-2	Min	34-1	0.27500
34	0.55000	SLU-2	Min	34-1	0.55000
34	0.00000	SLU-3	Max	34-1	0.00000
34	0.27500	SLU-3	Max	34-1	0.27500
34	0.55000	SLU-3	Max	34-1	0.55000
34	0.00000	SLU-3	Min	34-1	0.00000
34	0.27500	SLU-3	Min	34-1	0.27500
34	0.55000	SLU-3	Min	34-1	0.55000
34	0.00000	SLU-4	Max	34-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
34	0.27500	SLU-4	Max	34-1	0.27500
34	0.55000	SLU-4	Max	34-1	0.55000
34	0.00000	SLU-4	Min	34-1	0.00000
34	0.27500	SLU-4	Min	34-1	0.27500
34	0.55000	SLU-4	Min	34-1	0.55000
34	0.00000	SLU-5	Max	34-1	0.00000
34	0.27500	SLU-5	Max	34-1	0.27500
34	0.55000	SLU-5	Max	34-1	0.55000
34	0.00000	SLU-5	Min	34-1	0.00000
34	0.27500	SLU-5	Min	34-1	0.27500
34	0.55000	SLU-5	Min	34-1	0.55000
34	0.00000	SLU-6	Max	34-1	0.00000
34	0.27500	SLU-6	Max	34-1	0.27500
34	0.55000	SLU-6	Max	34-1	0.55000
34	0.00000	SLU-6	Min	34-1	0.00000
34	0.27500	SLU-6	Min	34-1	0.27500
34	0.55000	SLU-6	Min	34-1	0.55000
34	0.00000	SLU-7	Max	34-1	0.00000
34	0.27500	SLU-7	Max	34-1	0.27500
34	0.55000	SLU-7	Max	34-1	0.55000
34	0.00000	SLU-7	Min	34-1	0.00000
34	0.27500	SLU-7	Min	34-1	0.27500
34	0.55000	SLU-7	Min	34-1	0.55000
34	0.00000	SLV 1	Max	34-1	0.00000
34	0.27500	SLV 1	Max	34-1	0.27500
34	0.55000	SLV 1	Max	34-1	0.55000
34	0.00000	SLV 1	Min	34-1	0.00000
34	0.27500	SLV 1	Min	34-1	0.27500
34	0.55000	SLV 1	Min	34-1	0.55000
34	0.00000	SLV 2	Max	34-1	0.00000
34	0.27500	SLV 2	Max	34-1	0.27500
34	0.55000	SLV 2	Max	34-1	0.55000
34	0.00000	SLV 2	Min	34-1	0.00000
34	0.27500	SLV 2	Min	34-1	0.27500
34	0.55000	SLV 2	Min	34-1	0.55000
34	0.00000	SLV 3	Max	34-1	0.00000
34	0.27500	SLV 3	Max	34-1	0.27500
34	0.55000	SLV 3	Max	34-1	0.55000
34	0.00000	SLV 3	Min	34-1	0.00000
34	0.27500	SLV 3	Min	34-1	0.27500
34	0.55000	SLV 3	Min	34-1	0.55000
34	0.00000	SLV 4	Max	34-1	0.00000
34	0.27500	SLV 4	Max	34-1	0.27500
34	0.55000	SLV 4	Max	34-1	0.55000
34	0.00000	SLV 4	Min	34-1	0.00000
34	0.27500	SLV 4	Min	34-1	0.27500
34	0.55000	SLV 4	Min	34-1	0.55000
34	0.00000	SLV 5	Max	34-1	0.00000
34	0.27500	SLV 5	Max	34-1	0.27500
34	0.55000	SLV 5	Max	34-1	0.55000
34	0.00000	SLV 5	Min	34-1	0.00000
34	0.27500	SLV 5	Min	34-1	0.27500
34	0.55000	SLV 5	Min	34-1	0.55000
34	0.00000	SLV 6	Max	34-1	0.00000
34	0.27500	SLV 6	Max	34-1	0.27500
34	0.55000	SLV 6	Max	34-1	0.55000
34	0.00000	SLV 6	Min	34-1	0.00000
34	0.27500	SLV 6	Min	34-1	0.27500
34	0.55000	SLV 6	Min	34-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
34	0.00000	SLV 7	Max	34-1	0.00000
34	0.27500	SLV 7	Max	34-1	0.27500
34	0.55000	SLV 7	Max	34-1	0.55000
34	0.00000	SLV 7	Min	34-1	0.00000
34	0.27500	SLV 7	Min	34-1	0.27500
34	0.55000	SLV 7	Min	34-1	0.55000
34	0.00000	SLV 8	Max	34-1	0.00000
34	0.27500	SLV 8	Max	34-1	0.27500
34	0.55000	SLV 8	Max	34-1	0.55000
34	0.00000	SLV 8	Min	34-1	0.00000
34	0.27500	SLV 8	Min	34-1	0.27500
34	0.55000	SLV 8	Min	34-1	0.55000
34	0.00000	SLV 9	Max	34-1	0.00000
34	0.27500	SLV 9	Max	34-1	0.27500
34	0.55000	SLV 9	Max	34-1	0.55000
34	0.00000	SLV 9	Min	34-1	0.00000
34	0.27500	SLV 9	Min	34-1	0.27500
34	0.55000	SLV 9	Min	34-1	0.55000
34	0.00000	SLV 10	Max	34-1	0.00000
34	0.27500	SLV 10	Max	34-1	0.27500
34	0.55000	SLV 10	Max	34-1	0.55000
34	0.00000	SLV 10	Min	34-1	0.00000
34	0.27500	SLV 10	Min	34-1	0.27500
34	0.55000	SLV 10	Min	34-1	0.55000
34	0.00000	SLV 11	Max	34-1	0.00000
34	0.27500	SLV 11	Max	34-1	0.27500
34	0.55000	SLV 11	Max	34-1	0.55000
34	0.00000	SLV 11	Min	34-1	0.00000
34	0.27500	SLV 11	Min	34-1	0.27500
34	0.55000	SLV 11	Min	34-1	0.55000
34	0.00000	SLV 12	Max	34-1	0.00000
34	0.27500	SLV 12	Max	34-1	0.27500
34	0.55000	SLV 12	Max	34-1	0.55000
34	0.00000	SLV 12	Min	34-1	0.00000
34	0.27500	SLV 12	Min	34-1	0.27500
34	0.55000	SLV 12	Min	34-1	0.55000
34	0.00000	SLV 13	Max	34-1	0.00000
34	0.27500	SLV 13	Max	34-1	0.27500
34	0.55000	SLV 13	Max	34-1	0.55000
34	0.00000	SLV 13	Min	34-1	0.00000
34	0.27500	SLV 13	Min	34-1	0.27500
34	0.55000	SLV 13	Min	34-1	0.55000
34	0.00000	SLV 14	Max	34-1	0.00000
34	0.27500	SLV 14	Max	34-1	0.27500
34	0.55000	SLV 14	Max	34-1	0.55000
34	0.00000	SLV 14	Min	34-1	0.00000
34	0.27500	SLV 14	Min	34-1	0.27500
34	0.55000	SLV 14	Min	34-1	0.55000
34	0.00000	SLV 15	Max	34-1	0.00000
34	0.27500	SLV 15	Max	34-1	0.27500
34	0.55000	SLV 15	Max	34-1	0.55000
34	0.00000	SLV 15	Min	34-1	0.00000
34	0.27500	SLV 15	Min	34-1	0.27500
34	0.55000	SLV 15	Min	34-1	0.55000
34	0.00000	SLV 16	Max	34-1	0.00000
34	0.27500	SLV 16	Max	34-1	0.27500
34	0.55000	SLV 16	Max	34-1	0.55000
34	0.00000	SLV 16	Min	34-1	0.00000
34	0.27500	SLV 16	Min	34-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
34	0.55000	SLV 16	Min	34-1	0.55000
34	0.00000	SLC -TBM	Max	34-1	0.00000
34	0.27500	SLC -TBM	Max	34-1	0.27500
34	0.55000	SLC -TBM	Max	34-1	0.55000
34	0.00000	SLC -TBM	Min	34-1	0.00000
34	0.27500	SLC -TBM	Min	34-1	0.27500
34	0.55000	SLC -TBM	Min	34-1	0.55000
34	0.00000	SLU-TBM	Max	34-1	0.00000
34	0.27500	SLU-TBM	Max	34-1	0.27500
34	0.55000	SLU-TBM	Max	34-1	0.55000
34	0.00000	SLU-TBM	Min	34-1	0.00000
34	0.27500	SLU-TBM	Min	34-1	0.27500
34	0.55000	SLU-TBM	Min	34-1	0.55000
35	0.00000	SLE-C	Max	35-1	0.00000
35	0.27500	SLE-C	Max	35-1	0.27500
35	0.55000	SLE-C	Max	35-1	0.55000
35	0.00000	SLE-C	Min	35-1	0.00000
35	0.27500	SLE-C	Min	35-1	0.27500
35	0.55000	SLE-C	Min	35-1	0.55000
35	0.00000	SLE-F1	Max	35-1	0.00000
35	0.27500	SLE-F1	Max	35-1	0.27500
35	0.55000	SLE-F1	Max	35-1	0.55000
35	0.00000	SLE-F1	Min	35-1	0.00000
35	0.27500	SLE-F1	Min	35-1	0.27500
35	0.55000	SLE-F1	Min	35-1	0.55000
35	0.00000	SLE-F2	Max	35-1	0.00000
35	0.27500	SLE-F2	Max	35-1	0.27500
35	0.55000	SLE-F2	Max	35-1	0.55000
35	0.00000	SLE-F2	Min	35-1	0.00000
35	0.27500	SLE-F2	Min	35-1	0.27500
35	0.55000	SLE-F2	Min	35-1	0.55000
35	0.00000	SLE-F3	Max	35-1	0.00000
35	0.27500	SLE-F3	Max	35-1	0.27500
35	0.55000	SLE-F3	Max	35-1	0.55000
35	0.00000	SLE-F3	Min	35-1	0.00000
35	0.27500	SLE-F3	Min	35-1	0.27500
35	0.55000	SLE-F3	Min	35-1	0.55000
35	0.00000	SLE-QP	Max	35-1	0.00000
35	0.27500	SLE-QP	Max	35-1	0.27500
35	0.55000	SLE-QP	Max	35-1	0.55000
35	0.00000	SLE-QP	Min	35-1	0.00000
35	0.27500	SLE-QP	Min	35-1	0.27500
35	0.55000	SLE-QP	Min	35-1	0.55000
35	0.00000	SLU-1	Max	35-1	0.00000
35	0.27500	SLU-1	Max	35-1	0.27500
35	0.55000	SLU-1	Max	35-1	0.55000
35	0.00000	SLU-1	Min	35-1	0.00000
35	0.27500	SLU-1	Min	35-1	0.27500
35	0.55000	SLU-1	Min	35-1	0.55000
35	0.00000	SLU-2	Max	35-1	0.00000
35	0.27500	SLU-2	Max	35-1	0.27500
35	0.55000	SLU-2	Max	35-1	0.55000
35	0.00000	SLU-2	Min	35-1	0.00000
35	0.27500	SLU-2	Min	35-1	0.27500
35	0.55000	SLU-2	Min	35-1	0.55000
35	0.00000	SLU-3	Max	35-1	0.00000
35	0.27500	SLU-3	Max	35-1	0.27500
35	0.55000	SLU-3	Max	35-1	0.55000
35	0.00000	SLU-3	Min	35-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
35	0.27500	SLU-3	Min	35-1	0.27500
35	0.55000	SLU-3	Min	35-1	0.55000
35	0.00000	SLU-4	Max	35-1	0.00000
35	0.27500	SLU-4	Max	35-1	0.27500
35	0.55000	SLU-4	Max	35-1	0.55000
35	0.00000	SLU-4	Min	35-1	0.00000
35	0.27500	SLU-4	Min	35-1	0.27500
35	0.55000	SLU-4	Min	35-1	0.55000
35	0.00000	SLU-5	Max	35-1	0.00000
35	0.27500	SLU-5	Max	35-1	0.27500
35	0.55000	SLU-5	Max	35-1	0.55000
35	0.00000	SLU-5	Min	35-1	0.00000
35	0.27500	SLU-5	Min	35-1	0.27500
35	0.55000	SLU-5	Min	35-1	0.55000
35	0.00000	SLU-6	Max	35-1	0.00000
35	0.27500	SLU-6	Max	35-1	0.27500
35	0.55000	SLU-6	Max	35-1	0.55000
35	0.00000	SLU-6	Min	35-1	0.00000
35	0.27500	SLU-6	Min	35-1	0.27500
35	0.55000	SLU-6	Min	35-1	0.55000
35	0.00000	SLU-7	Max	35-1	0.00000
35	0.27500	SLU-7	Max	35-1	0.27500
35	0.55000	SLU-7	Max	35-1	0.55000
35	0.00000	SLU-7	Min	35-1	0.00000
35	0.27500	SLU-7	Min	35-1	0.27500
35	0.55000	SLU-7	Min	35-1	0.55000
35	0.00000	SLV 1	Max	35-1	0.00000
35	0.27500	SLV 1	Max	35-1	0.27500
35	0.55000	SLV 1	Max	35-1	0.55000
35	0.00000	SLV 1	Min	35-1	0.00000
35	0.27500	SLV 1	Min	35-1	0.27500
35	0.55000	SLV 1	Min	35-1	0.55000
35	0.00000	SLV 2	Max	35-1	0.00000
35	0.27500	SLV 2	Max	35-1	0.27500
35	0.55000	SLV 2	Max	35-1	0.55000
35	0.00000	SLV 2	Min	35-1	0.00000
35	0.27500	SLV 2	Min	35-1	0.27500
35	0.55000	SLV 2	Min	35-1	0.55000
35	0.00000	SLV 3	Max	35-1	0.00000
35	0.27500	SLV 3	Max	35-1	0.27500
35	0.55000	SLV 3	Max	35-1	0.55000
35	0.00000	SLV 3	Min	35-1	0.00000
35	0.27500	SLV 3	Min	35-1	0.27500
35	0.55000	SLV 3	Min	35-1	0.55000
35	0.00000	SLV 4	Max	35-1	0.00000
35	0.27500	SLV 4	Max	35-1	0.27500
35	0.55000	SLV 4	Max	35-1	0.55000
35	0.00000	SLV 4	Min	35-1	0.00000
35	0.27500	SLV 4	Min	35-1	0.27500
35	0.55000	SLV 4	Min	35-1	0.55000
35	0.00000	SLV 5	Max	35-1	0.00000
35	0.27500	SLV 5	Max	35-1	0.27500
35	0.55000	SLV 5	Max	35-1	0.55000
35	0.00000	SLV 5	Min	35-1	0.00000
35	0.27500	SLV 5	Min	35-1	0.27500
35	0.55000	SLV 5	Min	35-1	0.55000
35	0.00000	SLV 6	Max	35-1	0.00000
35	0.27500	SLV 6	Max	35-1	0.27500
35	0.55000	SLV 6	Max	35-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
35	0.00000	SLV 6	Min	35-1	0.00000
35	0.27500	SLV 6	Min	35-1	0.27500
35	0.55000	SLV 6	Min	35-1	0.55000
35	0.00000	SLV 7	Max	35-1	0.00000
35	0.27500	SLV 7	Max	35-1	0.27500
35	0.55000	SLV 7	Max	35-1	0.55000
35	0.00000	SLV 7	Min	35-1	0.00000
35	0.27500	SLV 7	Min	35-1	0.27500
35	0.55000	SLV 7	Min	35-1	0.55000
35	0.00000	SLV 8	Max	35-1	0.00000
35	0.27500	SLV 8	Max	35-1	0.27500
35	0.55000	SLV 8	Max	35-1	0.55000
35	0.00000	SLV 8	Min	35-1	0.00000
35	0.27500	SLV 8	Min	35-1	0.27500
35	0.55000	SLV 8	Min	35-1	0.55000
35	0.00000	SLV 9	Max	35-1	0.00000
35	0.27500	SLV 9	Max	35-1	0.27500
35	0.55000	SLV 9	Max	35-1	0.55000
35	0.00000	SLV 9	Min	35-1	0.00000
35	0.27500	SLV 9	Min	35-1	0.27500
35	0.55000	SLV 9	Min	35-1	0.55000
35	0.00000	SLV 10	Max	35-1	0.00000
35	0.27500	SLV 10	Max	35-1	0.27500
35	0.55000	SLV 10	Max	35-1	0.55000
35	0.00000	SLV 10	Min	35-1	0.00000
35	0.27500	SLV 10	Min	35-1	0.27500
35	0.55000	SLV 10	Min	35-1	0.55000
35	0.00000	SLV 11	Max	35-1	0.00000
35	0.27500	SLV 11	Max	35-1	0.27500
35	0.55000	SLV 11	Max	35-1	0.55000
35	0.00000	SLV 11	Min	35-1	0.00000
35	0.27500	SLV 11	Min	35-1	0.27500
35	0.55000	SLV 11	Min	35-1	0.55000
35	0.00000	SLV 12	Max	35-1	0.00000
35	0.27500	SLV 12	Max	35-1	0.27500
35	0.55000	SLV 12	Max	35-1	0.55000
35	0.00000	SLV 12	Min	35-1	0.00000
35	0.27500	SLV 12	Min	35-1	0.27500
35	0.55000	SLV 12	Min	35-1	0.55000
35	0.00000	SLV 13	Max	35-1	0.00000
35	0.27500	SLV 13	Max	35-1	0.27500
35	0.55000	SLV 13	Max	35-1	0.55000
35	0.00000	SLV 13	Min	35-1	0.00000
35	0.27500	SLV 13	Min	35-1	0.27500
35	0.55000	SLV 13	Min	35-1	0.55000
35	0.00000	SLV 14	Max	35-1	0.00000
35	0.27500	SLV 14	Max	35-1	0.27500
35	0.55000	SLV 14	Max	35-1	0.55000
35	0.00000	SLV 14	Min	35-1	0.00000
35	0.27500	SLV 14	Min	35-1	0.27500
35	0.55000	SLV 14	Min	35-1	0.55000
35	0.00000	SLV 15	Max	35-1	0.00000
35	0.27500	SLV 15	Max	35-1	0.27500
35	0.55000	SLV 15	Max	35-1	0.55000
35	0.00000	SLV 15	Min	35-1	0.00000
35	0.27500	SLV 15	Min	35-1	0.27500
35	0.55000	SLV 15	Min	35-1	0.55000
35	0.00000	SLV 16	Max	35-1	0.00000
35	0.27500	SLV 16	Max	35-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
35	0.55000	SLV 16	Max	35-1	0.55000
35	0.00000	SLV 16	Min	35-1	0.00000
35	0.27500	SLV 16	Min	35-1	0.27500
35	0.55000	SLV 16	Min	35-1	0.55000
35	0.00000	SLC -TBM	Max	35-1	0.00000
35	0.27500	SLC -TBM	Max	35-1	0.27500
35	0.55000	SLC -TBM	Max	35-1	0.55000
35	0.00000	SLC -TBM	Min	35-1	0.00000
35	0.27500	SLC -TBM	Min	35-1	0.27500
35	0.55000	SLC -TBM	Min	35-1	0.55000
35	0.00000	SLU-TBM	Max	35-1	0.00000
35	0.27500	SLU-TBM	Max	35-1	0.27500
35	0.55000	SLU-TBM	Max	35-1	0.55000
35	0.00000	SLU-TBM	Min	35-1	0.00000
35	0.27500	SLU-TBM	Min	35-1	0.27500
35	0.55000	SLU-TBM	Min	35-1	0.55000
36	0.00000	SLE-C	Max	36-1	0.00000
36	0.27500	SLE-C	Max	36-1	0.27500
36	0.55000	SLE-C	Max	36-1	0.55000
36	0.00000	SLE-C	Min	36-1	0.00000
36	0.27500	SLE-C	Min	36-1	0.27500
36	0.55000	SLE-C	Min	36-1	0.55000
36	0.00000	SLE-F1	Max	36-1	0.00000
36	0.27500	SLE-F1	Max	36-1	0.27500
36	0.55000	SLE-F1	Max	36-1	0.55000
36	0.00000	SLE-F1	Min	36-1	0.00000
36	0.27500	SLE-F1	Min	36-1	0.27500
36	0.55000	SLE-F1	Min	36-1	0.55000
36	0.00000	SLE-F2	Max	36-1	0.00000
36	0.27500	SLE-F2	Max	36-1	0.27500
36	0.55000	SLE-F2	Max	36-1	0.55000
36	0.00000	SLE-F2	Min	36-1	0.00000
36	0.27500	SLE-F2	Min	36-1	0.27500
36	0.55000	SLE-F2	Min	36-1	0.55000
36	0.00000	SLE-F3	Max	36-1	0.00000
36	0.27500	SLE-F3	Max	36-1	0.27500
36	0.55000	SLE-F3	Max	36-1	0.55000
36	0.00000	SLE-F3	Min	36-1	0.00000
36	0.27500	SLE-F3	Min	36-1	0.27500
36	0.55000	SLE-F3	Min	36-1	0.55000
36	0.00000	SLE-QP	Max	36-1	0.00000
36	0.27500	SLE-QP	Max	36-1	0.27500
36	0.55000	SLE-QP	Max	36-1	0.55000
36	0.00000	SLE-QP	Min	36-1	0.00000
36	0.27500	SLE-QP	Min	36-1	0.27500
36	0.55000	SLE-QP	Min	36-1	0.55000
36	0.00000	SLU-1	Max	36-1	0.00000
36	0.27500	SLU-1	Max	36-1	0.27500
36	0.55000	SLU-1	Max	36-1	0.55000
36	0.00000	SLU-1	Min	36-1	0.00000
36	0.27500	SLU-1	Min	36-1	0.27500
36	0.55000	SLU-1	Min	36-1	0.55000
36	0.00000	SLU-2	Max	36-1	0.00000
36	0.27500	SLU-2	Max	36-1	0.27500
36	0.55000	SLU-2	Max	36-1	0.55000
36	0.00000	SLU-2	Min	36-1	0.00000
36	0.27500	SLU-2	Min	36-1	0.27500
36	0.55000	SLU-2	Min	36-1	0.55000
36	0.00000	SLU-3	Max	36-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
36	0.27500	SLU-3	Max	36-1	0.27500
36	0.55000	SLU-3	Max	36-1	0.55000
36	0.00000	SLU-3	Min	36-1	0.00000
36	0.27500	SLU-3	Min	36-1	0.27500
36	0.55000	SLU-3	Min	36-1	0.55000
36	0.00000	SLU-4	Max	36-1	0.00000
36	0.27500	SLU-4	Max	36-1	0.27500
36	0.55000	SLU-4	Max	36-1	0.55000
36	0.00000	SLU-4	Min	36-1	0.00000
36	0.27500	SLU-4	Min	36-1	0.27500
36	0.55000	SLU-4	Min	36-1	0.55000
36	0.00000	SLU-5	Max	36-1	0.00000
36	0.27500	SLU-5	Max	36-1	0.27500
36	0.55000	SLU-5	Max	36-1	0.55000
36	0.00000	SLU-5	Min	36-1	0.00000
36	0.27500	SLU-5	Min	36-1	0.27500
36	0.55000	SLU-5	Min	36-1	0.55000
36	0.00000	SLU-6	Max	36-1	0.00000
36	0.27500	SLU-6	Max	36-1	0.27500
36	0.55000	SLU-6	Max	36-1	0.55000
36	0.00000	SLU-6	Min	36-1	0.00000
36	0.27500	SLU-6	Min	36-1	0.27500
36	0.55000	SLU-6	Min	36-1	0.55000
36	0.00000	SLU-7	Max	36-1	0.00000
36	0.27500	SLU-7	Max	36-1	0.27500
36	0.55000	SLU-7	Max	36-1	0.55000
36	0.00000	SLU-7	Min	36-1	0.00000
36	0.27500	SLU-7	Min	36-1	0.27500
36	0.55000	SLU-7	Min	36-1	0.55000
36	0.00000	SLV 1	Max	36-1	0.00000
36	0.27500	SLV 1	Max	36-1	0.27500
36	0.55000	SLV 1	Max	36-1	0.55000
36	0.00000	SLV 1	Min	36-1	0.00000
36	0.27500	SLV 1	Min	36-1	0.27500
36	0.55000	SLV 1	Min	36-1	0.55000
36	0.00000	SLV 2	Max	36-1	0.00000
36	0.27500	SLV 2	Max	36-1	0.27500
36	0.55000	SLV 2	Max	36-1	0.55000
36	0.00000	SLV 2	Min	36-1	0.00000
36	0.27500	SLV 2	Min	36-1	0.27500
36	0.55000	SLV 2	Min	36-1	0.55000
36	0.00000	SLV 3	Max	36-1	0.00000
36	0.27500	SLV 3	Max	36-1	0.27500
36	0.55000	SLV 3	Max	36-1	0.55000
36	0.00000	SLV 3	Min	36-1	0.00000
36	0.27500	SLV 3	Min	36-1	0.27500
36	0.55000	SLV 3	Min	36-1	0.55000
36	0.00000	SLV 4	Max	36-1	0.00000
36	0.27500	SLV 4	Max	36-1	0.27500
36	0.55000	SLV 4	Max	36-1	0.55000
36	0.00000	SLV 4	Min	36-1	0.00000
36	0.27500	SLV 4	Min	36-1	0.27500
36	0.55000	SLV 4	Min	36-1	0.55000
36	0.00000	SLV 5	Max	36-1	0.00000
36	0.27500	SLV 5	Max	36-1	0.27500
36	0.55000	SLV 5	Max	36-1	0.55000
36	0.00000	SLV 5	Min	36-1	0.00000
36	0.27500	SLV 5	Min	36-1	0.27500
36	0.55000	SLV 5	Min	36-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
36	0.00000	SLV 6	Max	36-1	0.00000
36	0.27500	SLV 6	Max	36-1	0.27500
36	0.55000	SLV 6	Max	36-1	0.55000
36	0.00000	SLV 6	Min	36-1	0.00000
36	0.27500	SLV 6	Min	36-1	0.27500
36	0.55000	SLV 6	Min	36-1	0.55000
36	0.00000	SLV 7	Max	36-1	0.00000
36	0.27500	SLV 7	Max	36-1	0.27500
36	0.55000	SLV 7	Max	36-1	0.55000
36	0.00000	SLV 7	Min	36-1	0.00000
36	0.27500	SLV 7	Min	36-1	0.27500
36	0.55000	SLV 7	Min	36-1	0.55000
36	0.00000	SLV 8	Max	36-1	0.00000
36	0.27500	SLV 8	Max	36-1	0.27500
36	0.55000	SLV 8	Max	36-1	0.55000
36	0.00000	SLV 8	Min	36-1	0.00000
36	0.27500	SLV 8	Min	36-1	0.27500
36	0.55000	SLV 8	Min	36-1	0.55000
36	0.00000	SLV 9	Max	36-1	0.00000
36	0.27500	SLV 9	Max	36-1	0.27500
36	0.55000	SLV 9	Max	36-1	0.55000
36	0.00000	SLV 9	Min	36-1	0.00000
36	0.27500	SLV 9	Min	36-1	0.27500
36	0.55000	SLV 9	Min	36-1	0.55000
36	0.00000	SLV 10	Max	36-1	0.00000
36	0.27500	SLV 10	Max	36-1	0.27500
36	0.55000	SLV 10	Max	36-1	0.55000
36	0.00000	SLV 10	Min	36-1	0.00000
36	0.27500	SLV 10	Min	36-1	0.27500
36	0.55000	SLV 10	Min	36-1	0.55000
36	0.00000	SLV 11	Max	36-1	0.00000
36	0.27500	SLV 11	Max	36-1	0.27500
36	0.55000	SLV 11	Max	36-1	0.55000
36	0.00000	SLV 11	Min	36-1	0.00000
36	0.27500	SLV 11	Min	36-1	0.27500
36	0.55000	SLV 11	Min	36-1	0.55000
36	0.00000	SLV 12	Max	36-1	0.00000
36	0.27500	SLV 12	Max	36-1	0.27500
36	0.55000	SLV 12	Max	36-1	0.55000
36	0.00000	SLV 12	Min	36-1	0.00000
36	0.27500	SLV 12	Min	36-1	0.27500
36	0.55000	SLV 12	Min	36-1	0.55000
36	0.00000	SLV 13	Max	36-1	0.00000
36	0.27500	SLV 13	Max	36-1	0.27500
36	0.55000	SLV 13	Max	36-1	0.55000
36	0.00000	SLV 13	Min	36-1	0.00000
36	0.27500	SLV 13	Min	36-1	0.27500
36	0.55000	SLV 13	Min	36-1	0.55000
36	0.00000	SLV 14	Max	36-1	0.00000
36	0.27500	SLV 14	Max	36-1	0.27500
36	0.55000	SLV 14	Max	36-1	0.55000
36	0.00000	SLV 14	Min	36-1	0.00000
36	0.27500	SLV 14	Min	36-1	0.27500
36	0.55000	SLV 14	Min	36-1	0.55000
36	0.00000	SLV 15	Max	36-1	0.00000
36	0.27500	SLV 15	Max	36-1	0.27500
36	0.55000	SLV 15	Max	36-1	0.55000
36	0.00000	SLV 15	Min	36-1	0.00000
36	0.27500	SLV 15	Min	36-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
36	0.55000	SLV 15	Min	36-1	0.55000
36	0.00000	SLV 16	Max	36-1	0.00000
36	0.27500	SLV 16	Max	36-1	0.27500
36	0.55000	SLV 16	Max	36-1	0.55000
36	0.00000	SLV 16	Min	36-1	0.00000
36	0.27500	SLV 16	Min	36-1	0.27500
36	0.55000	SLV 16	Min	36-1	0.55000
36	0.00000	SLC -TBM	Max	36-1	0.00000
36	0.27500	SLC -TBM	Max	36-1	0.27500
36	0.55000	SLC -TBM	Max	36-1	0.55000
36	0.00000	SLC -TBM	Min	36-1	0.00000
36	0.27500	SLC -TBM	Min	36-1	0.27500
36	0.55000	SLC -TBM	Min	36-1	0.55000
36	0.00000	SLU-TBM	Max	36-1	0.00000
36	0.27500	SLU-TBM	Max	36-1	0.27500
36	0.55000	SLU-TBM	Max	36-1	0.55000
36	0.00000	SLU-TBM	Min	36-1	0.00000
36	0.27500	SLU-TBM	Min	36-1	0.27500
36	0.55000	SLU-TBM	Min	36-1	0.55000
37	0.00000	SLE-C	Max	37-1	0.00000
37	0.27500	SLE-C	Max	37-1	0.27500
37	0.55000	SLE-C	Max	37-1	0.55000
37	0.00000	SLE-C	Min	37-1	0.00000
37	0.27500	SLE-C	Min	37-1	0.27500
37	0.55000	SLE-C	Min	37-1	0.55000
37	0.00000	SLE-F1	Max	37-1	0.00000
37	0.27500	SLE-F1	Max	37-1	0.27500
37	0.55000	SLE-F1	Max	37-1	0.55000
37	0.00000	SLE-F1	Min	37-1	0.00000
37	0.27500	SLE-F1	Min	37-1	0.27500
37	0.55000	SLE-F1	Min	37-1	0.55000
37	0.00000	SLE-F2	Max	37-1	0.00000
37	0.27500	SLE-F2	Max	37-1	0.27500
37	0.55000	SLE-F2	Max	37-1	0.55000
37	0.00000	SLE-F2	Min	37-1	0.00000
37	0.27500	SLE-F2	Min	37-1	0.27500
37	0.55000	SLE-F2	Min	37-1	0.55000
37	0.00000	SLE-F3	Max	37-1	0.00000
37	0.27500	SLE-F3	Max	37-1	0.27500
37	0.55000	SLE-F3	Max	37-1	0.55000
37	0.00000	SLE-F3	Min	37-1	0.00000
37	0.27500	SLE-F3	Min	37-1	0.27500
37	0.55000	SLE-F3	Min	37-1	0.55000
37	0.00000	SLE-QP	Max	37-1	0.00000
37	0.27500	SLE-QP	Max	37-1	0.27500
37	0.55000	SLE-QP	Max	37-1	0.55000
37	0.00000	SLE-QP	Min	37-1	0.00000
37	0.27500	SLE-QP	Min	37-1	0.27500
37	0.55000	SLE-QP	Min	37-1	0.55000
37	0.00000	SLU-1	Max	37-1	0.00000
37	0.27500	SLU-1	Max	37-1	0.27500
37	0.55000	SLU-1	Max	37-1	0.55000
37	0.00000	SLU-1	Min	37-1	0.00000
37	0.27500	SLU-1	Min	37-1	0.27500
37	0.55000	SLU-1	Min	37-1	0.55000
37	0.00000	SLU-2	Max	37-1	0.00000
37	0.27500	SLU-2	Max	37-1	0.27500
37	0.55000	SLU-2	Max	37-1	0.55000
37	0.00000	SLU-2	Min	37-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
37	0.27500	SLU-2	Min	37-1	0.27500
37	0.55000	SLU-2	Min	37-1	0.55000
37	0.00000	SLU-3	Max	37-1	0.00000
37	0.27500	SLU-3	Max	37-1	0.27500
37	0.55000	SLU-3	Max	37-1	0.55000
37	0.00000	SLU-3	Min	37-1	0.00000
37	0.27500	SLU-3	Min	37-1	0.27500
37	0.55000	SLU-3	Min	37-1	0.55000
37	0.00000	SLU-4	Max	37-1	0.00000
37	0.27500	SLU-4	Max	37-1	0.27500
37	0.55000	SLU-4	Max	37-1	0.55000
37	0.00000	SLU-4	Min	37-1	0.00000
37	0.27500	SLU-4	Min	37-1	0.27500
37	0.55000	SLU-4	Min	37-1	0.55000
37	0.00000	SLU-5	Max	37-1	0.00000
37	0.27500	SLU-5	Max	37-1	0.27500
37	0.55000	SLU-5	Max	37-1	0.55000
37	0.00000	SLU-5	Min	37-1	0.00000
37	0.27500	SLU-5	Min	37-1	0.27500
37	0.55000	SLU-5	Min	37-1	0.55000
37	0.00000	SLU-6	Max	37-1	0.00000
37	0.27500	SLU-6	Max	37-1	0.27500
37	0.55000	SLU-6	Max	37-1	0.55000
37	0.00000	SLU-6	Min	37-1	0.00000
37	0.27500	SLU-6	Min	37-1	0.27500
37	0.55000	SLU-6	Min	37-1	0.55000
37	0.00000	SLU-7	Max	37-1	0.00000
37	0.27500	SLU-7	Max	37-1	0.27500
37	0.55000	SLU-7	Max	37-1	0.55000
37	0.00000	SLU-7	Min	37-1	0.00000
37	0.27500	SLU-7	Min	37-1	0.27500
37	0.55000	SLU-7	Min	37-1	0.55000
37	0.00000	SLV 1	Max	37-1	0.00000
37	0.27500	SLV 1	Max	37-1	0.27500
37	0.55000	SLV 1	Max	37-1	0.55000
37	0.00000	SLV 1	Min	37-1	0.00000
37	0.27500	SLV 1	Min	37-1	0.27500
37	0.55000	SLV 1	Min	37-1	0.55000
37	0.00000	SLV 2	Max	37-1	0.00000
37	0.27500	SLV 2	Max	37-1	0.27500
37	0.55000	SLV 2	Max	37-1	0.55000
37	0.00000	SLV 2	Min	37-1	0.00000
37	0.27500	SLV 2	Min	37-1	0.27500
37	0.55000	SLV 2	Min	37-1	0.55000
37	0.00000	SLV 3	Max	37-1	0.00000
37	0.27500	SLV 3	Max	37-1	0.27500
37	0.55000	SLV 3	Max	37-1	0.55000
37	0.00000	SLV 3	Min	37-1	0.00000
37	0.27500	SLV 3	Min	37-1	0.27500
37	0.55000	SLV 3	Min	37-1	0.55000
37	0.00000	SLV 4	Max	37-1	0.00000
37	0.27500	SLV 4	Max	37-1	0.27500
37	0.55000	SLV 4	Max	37-1	0.55000
37	0.00000	SLV 4	Min	37-1	0.00000
37	0.27500	SLV 4	Min	37-1	0.27500
37	0.55000	SLV 4	Min	37-1	0.55000
37	0.00000	SLV 5	Max	37-1	0.00000
37	0.27500	SLV 5	Max	37-1	0.27500
37	0.55000	SLV 5	Max	37-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
37	0.00000	SLV 5	Min	37-1	0.00000
37	0.27500	SLV 5	Min	37-1	0.27500
37	0.55000	SLV 5	Min	37-1	0.55000
37	0.00000	SLV 6	Max	37-1	0.00000
37	0.27500	SLV 6	Max	37-1	0.27500
37	0.55000	SLV 6	Max	37-1	0.55000
37	0.00000	SLV 6	Min	37-1	0.00000
37	0.27500	SLV 6	Min	37-1	0.27500
37	0.55000	SLV 6	Min	37-1	0.55000
37	0.00000	SLV 7	Max	37-1	0.00000
37	0.27500	SLV 7	Max	37-1	0.27500
37	0.55000	SLV 7	Max	37-1	0.55000
37	0.00000	SLV 7	Min	37-1	0.00000
37	0.27500	SLV 7	Min	37-1	0.27500
37	0.55000	SLV 7	Min	37-1	0.55000
37	0.00000	SLV 8	Max	37-1	0.00000
37	0.27500	SLV 8	Max	37-1	0.27500
37	0.55000	SLV 8	Max	37-1	0.55000
37	0.00000	SLV 8	Min	37-1	0.00000
37	0.27500	SLV 8	Min	37-1	0.27500
37	0.55000	SLV 8	Min	37-1	0.55000
37	0.00000	SLV 9	Max	37-1	0.00000
37	0.27500	SLV 9	Max	37-1	0.27500
37	0.55000	SLV 9	Max	37-1	0.55000
37	0.00000	SLV 9	Min	37-1	0.00000
37	0.27500	SLV 9	Min	37-1	0.27500
37	0.55000	SLV 9	Min	37-1	0.55000
37	0.00000	SLV 10	Max	37-1	0.00000
37	0.27500	SLV 10	Max	37-1	0.27500
37	0.55000	SLV 10	Max	37-1	0.55000
37	0.00000	SLV 10	Min	37-1	0.00000
37	0.27500	SLV 10	Min	37-1	0.27500
37	0.55000	SLV 10	Min	37-1	0.55000
37	0.00000	SLV 11	Max	37-1	0.00000
37	0.27500	SLV 11	Max	37-1	0.27500
37	0.55000	SLV 11	Max	37-1	0.55000
37	0.00000	SLV 11	Min	37-1	0.00000
37	0.27500	SLV 11	Min	37-1	0.27500
37	0.55000	SLV 11	Min	37-1	0.55000
37	0.00000	SLV 12	Max	37-1	0.00000
37	0.27500	SLV 12	Max	37-1	0.27500
37	0.55000	SLV 12	Max	37-1	0.55000
37	0.00000	SLV 12	Min	37-1	0.00000
37	0.27500	SLV 12	Min	37-1	0.27500
37	0.55000	SLV 12	Min	37-1	0.55000
37	0.00000	SLV 13	Max	37-1	0.00000
37	0.27500	SLV 13	Max	37-1	0.27500
37	0.55000	SLV 13	Max	37-1	0.55000
37	0.00000	SLV 13	Min	37-1	0.00000
37	0.27500	SLV 13	Min	37-1	0.27500
37	0.55000	SLV 13	Min	37-1	0.55000
37	0.00000	SLV 14	Max	37-1	0.00000
37	0.27500	SLV 14	Max	37-1	0.27500
37	0.55000	SLV 14	Max	37-1	0.55000
37	0.00000	SLV 14	Min	37-1	0.00000
37	0.27500	SLV 14	Min	37-1	0.27500
37	0.55000	SLV 14	Min	37-1	0.55000
37	0.00000	SLV 15	Max	37-1	0.00000
37	0.27500	SLV 15	Max	37-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
37	0.55000	SLV 15	Max	37-1	0.55000
37	0.00000	SLV 15	Min	37-1	0.00000
37	0.27500	SLV 15	Min	37-1	0.27500
37	0.55000	SLV 15	Min	37-1	0.55000
37	0.00000	SLV 16	Max	37-1	0.00000
37	0.27500	SLV 16	Max	37-1	0.27500
37	0.55000	SLV 16	Max	37-1	0.55000
37	0.00000	SLV 16	Min	37-1	0.00000
37	0.27500	SLV 16	Min	37-1	0.27500
37	0.55000	SLV 16	Min	37-1	0.55000
37	0.00000	SLC -TBM	Max	37-1	0.00000
37	0.27500	SLC -TBM	Max	37-1	0.27500
37	0.55000	SLC -TBM	Max	37-1	0.55000
37	0.00000	SLC -TBM	Min	37-1	0.00000
37	0.27500	SLC -TBM	Min	37-1	0.27500
37	0.55000	SLC -TBM	Min	37-1	0.55000
37	0.00000	SLU-TBM	Max	37-1	0.00000
37	0.27500	SLU-TBM	Max	37-1	0.27500
37	0.55000	SLU-TBM	Max	37-1	0.55000
37	0.00000	SLU-TBM	Min	37-1	0.00000
37	0.27500	SLU-TBM	Min	37-1	0.27500
37	0.55000	SLU-TBM	Min	37-1	0.55000
38	0.00000	SLE-C	Max	38-1	0.00000
38	0.27500	SLE-C	Max	38-1	0.27500
38	0.55000	SLE-C	Max	38-1	0.55000
38	0.00000	SLE-C	Min	38-1	0.00000
38	0.27500	SLE-C	Min	38-1	0.27500
38	0.55000	SLE-C	Min	38-1	0.55000
38	0.00000	SLE-F1	Max	38-1	0.00000
38	0.27500	SLE-F1	Max	38-1	0.27500
38	0.55000	SLE-F1	Max	38-1	0.55000
38	0.00000	SLE-F1	Min	38-1	0.00000
38	0.27500	SLE-F1	Min	38-1	0.27500
38	0.55000	SLE-F1	Min	38-1	0.55000
38	0.00000	SLE-F2	Max	38-1	0.00000
38	0.27500	SLE-F2	Max	38-1	0.27500
38	0.55000	SLE-F2	Max	38-1	0.55000
38	0.00000	SLE-F2	Min	38-1	0.00000
38	0.27500	SLE-F2	Min	38-1	0.27500
38	0.55000	SLE-F2	Min	38-1	0.55000
38	0.00000	SLE-F3	Max	38-1	0.00000
38	0.27500	SLE-F3	Max	38-1	0.27500
38	0.55000	SLE-F3	Max	38-1	0.55000
38	0.00000	SLE-F3	Min	38-1	0.00000
38	0.27500	SLE-F3	Min	38-1	0.27500
38	0.55000	SLE-F3	Min	38-1	0.55000
38	0.00000	SLE-QP	Max	38-1	0.00000
38	0.27500	SLE-QP	Max	38-1	0.27500
38	0.55000	SLE-QP	Max	38-1	0.55000
38	0.00000	SLE-QP	Min	38-1	0.00000
38	0.27500	SLE-QP	Min	38-1	0.27500
38	0.55000	SLE-QP	Min	38-1	0.55000
38	0.00000	SLU-1	Max	38-1	0.00000
38	0.27500	SLU-1	Max	38-1	0.27500
38	0.55000	SLU-1	Max	38-1	0.55000
38	0.00000	SLU-1	Min	38-1	0.00000
38	0.27500	SLU-1	Min	38-1	0.27500
38	0.55000	SLU-1	Min	38-1	0.55000
38	0.00000	SLU-2	Max	38-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
38	0.27500	SLU-2	Max	38-1	0.27500
38	0.55000	SLU-2	Max	38-1	0.55000
38	0.00000	SLU-2	Min	38-1	0.00000
38	0.27500	SLU-2	Min	38-1	0.27500
38	0.55000	SLU-2	Min	38-1	0.55000
38	0.00000	SLU-3	Max	38-1	0.00000
38	0.27500	SLU-3	Max	38-1	0.27500
38	0.55000	SLU-3	Max	38-1	0.55000
38	0.00000	SLU-3	Min	38-1	0.00000
38	0.27500	SLU-3	Min	38-1	0.27500
38	0.55000	SLU-3	Min	38-1	0.55000
38	0.00000	SLU-4	Max	38-1	0.00000
38	0.27500	SLU-4	Max	38-1	0.27500
38	0.55000	SLU-4	Max	38-1	0.55000
38	0.00000	SLU-4	Min	38-1	0.00000
38	0.27500	SLU-4	Min	38-1	0.27500
38	0.55000	SLU-4	Min	38-1	0.55000
38	0.00000	SLU-5	Max	38-1	0.00000
38	0.27500	SLU-5	Max	38-1	0.27500
38	0.55000	SLU-5	Max	38-1	0.55000
38	0.00000	SLU-5	Min	38-1	0.00000
38	0.27500	SLU-5	Min	38-1	0.27500
38	0.55000	SLU-5	Min	38-1	0.55000
38	0.00000	SLU-6	Max	38-1	0.00000
38	0.27500	SLU-6	Max	38-1	0.27500
38	0.55000	SLU-6	Max	38-1	0.55000
38	0.00000	SLU-6	Min	38-1	0.00000
38	0.27500	SLU-6	Min	38-1	0.27500
38	0.55000	SLU-6	Min	38-1	0.55000
38	0.00000	SLU-7	Max	38-1	0.00000
38	0.27500	SLU-7	Max	38-1	0.27500
38	0.55000	SLU-7	Max	38-1	0.55000
38	0.00000	SLU-7	Min	38-1	0.00000
38	0.27500	SLU-7	Min	38-1	0.27500
38	0.55000	SLU-7	Min	38-1	0.55000
38	0.00000	SLV 1	Max	38-1	0.00000
38	0.27500	SLV 1	Max	38-1	0.27500
38	0.55000	SLV 1	Max	38-1	0.55000
38	0.00000	SLV 1	Min	38-1	0.00000
38	0.27500	SLV 1	Min	38-1	0.27500
38	0.55000	SLV 1	Min	38-1	0.55000
38	0.00000	SLV 2	Max	38-1	0.00000
38	0.27500	SLV 2	Max	38-1	0.27500
38	0.55000	SLV 2	Max	38-1	0.55000
38	0.00000	SLV 2	Min	38-1	0.00000
38	0.27500	SLV 2	Min	38-1	0.27500
38	0.55000	SLV 2	Min	38-1	0.55000
38	0.00000	SLV 3	Max	38-1	0.00000
38	0.27500	SLV 3	Max	38-1	0.27500
38	0.55000	SLV 3	Max	38-1	0.55000
38	0.00000	SLV 3	Min	38-1	0.00000
38	0.27500	SLV 3	Min	38-1	0.27500
38	0.55000	SLV 3	Min	38-1	0.55000
38	0.00000	SLV 4	Max	38-1	0.00000
38	0.27500	SLV 4	Max	38-1	0.27500
38	0.55000	SLV 4	Max	38-1	0.55000
38	0.00000	SLV 4	Min	38-1	0.00000
38	0.27500	SLV 4	Min	38-1	0.27500
38	0.55000	SLV 4	Min	38-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
38	0.00000	SLV 5	Max	38-1	0.00000
38	0.27500	SLV 5	Max	38-1	0.27500
38	0.55000	SLV 5	Max	38-1	0.55000
38	0.00000	SLV 5	Min	38-1	0.00000
38	0.27500	SLV 5	Min	38-1	0.27500
38	0.55000	SLV 5	Min	38-1	0.55000
38	0.00000	SLV 6	Max	38-1	0.00000
38	0.27500	SLV 6	Max	38-1	0.27500
38	0.55000	SLV 6	Max	38-1	0.55000
38	0.00000	SLV 6	Min	38-1	0.00000
38	0.27500	SLV 6	Min	38-1	0.27500
38	0.55000	SLV 6	Min	38-1	0.55000
38	0.00000	SLV 7	Max	38-1	0.00000
38	0.27500	SLV 7	Max	38-1	0.27500
38	0.55000	SLV 7	Max	38-1	0.55000
38	0.00000	SLV 7	Min	38-1	0.00000
38	0.27500	SLV 7	Min	38-1	0.27500
38	0.55000	SLV 7	Min	38-1	0.55000
38	0.00000	SLV 8	Max	38-1	0.00000
38	0.27500	SLV 8	Max	38-1	0.27500
38	0.55000	SLV 8	Max	38-1	0.55000
38	0.00000	SLV 8	Min	38-1	0.00000
38	0.27500	SLV 8	Min	38-1	0.27500
38	0.55000	SLV 8	Min	38-1	0.55000
38	0.00000	SLV 9	Max	38-1	0.00000
38	0.27500	SLV 9	Max	38-1	0.27500
38	0.55000	SLV 9	Max	38-1	0.55000
38	0.00000	SLV 9	Min	38-1	0.00000
38	0.27500	SLV 9	Min	38-1	0.27500
38	0.55000	SLV 9	Min	38-1	0.55000
38	0.00000	SLV 10	Max	38-1	0.00000
38	0.27500	SLV 10	Max	38-1	0.27500
38	0.55000	SLV 10	Max	38-1	0.55000
38	0.00000	SLV 10	Min	38-1	0.00000
38	0.27500	SLV 10	Min	38-1	0.27500
38	0.55000	SLV 10	Min	38-1	0.55000
38	0.00000	SLV 11	Max	38-1	0.00000
38	0.27500	SLV 11	Max	38-1	0.27500
38	0.55000	SLV 11	Max	38-1	0.55000
38	0.00000	SLV 11	Min	38-1	0.00000
38	0.27500	SLV 11	Min	38-1	0.27500
38	0.55000	SLV 11	Min	38-1	0.55000
38	0.00000	SLV 12	Max	38-1	0.00000
38	0.27500	SLV 12	Max	38-1	0.27500
38	0.55000	SLV 12	Max	38-1	0.55000
38	0.00000	SLV 12	Min	38-1	0.00000
38	0.27500	SLV 12	Min	38-1	0.27500
38	0.55000	SLV 12	Min	38-1	0.55000
38	0.00000	SLV 13	Max	38-1	0.00000
38	0.27500	SLV 13	Max	38-1	0.27500
38	0.55000	SLV 13	Max	38-1	0.55000
38	0.00000	SLV 13	Min	38-1	0.00000
38	0.27500	SLV 13	Min	38-1	0.27500
38	0.55000	SLV 13	Min	38-1	0.55000
38	0.00000	SLV 14	Max	38-1	0.00000
38	0.27500	SLV 14	Max	38-1	0.27500
38	0.55000	SLV 14	Max	38-1	0.55000
38	0.00000	SLV 14	Min	38-1	0.00000
38	0.27500	SLV 14	Min	38-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
38	0.55000	SLV 14	Min	38-1	0.55000
38	0.00000	SLV 15	Max	38-1	0.00000
38	0.27500	SLV 15	Max	38-1	0.27500
38	0.55000	SLV 15	Max	38-1	0.55000
38	0.00000	SLV 15	Min	38-1	0.00000
38	0.27500	SLV 15	Min	38-1	0.27500
38	0.55000	SLV 15	Min	38-1	0.55000
38	0.00000	SLV 16	Max	38-1	0.00000
38	0.27500	SLV 16	Max	38-1	0.27500
38	0.55000	SLV 16	Max	38-1	0.55000
38	0.00000	SLV 16	Min	38-1	0.00000
38	0.27500	SLV 16	Min	38-1	0.27500
38	0.55000	SLV 16	Min	38-1	0.55000
38	0.00000	SLC -TBM	Max	38-1	0.00000
38	0.27500	SLC -TBM	Max	38-1	0.27500
38	0.55000	SLC -TBM	Max	38-1	0.55000
38	0.00000	SLC -TBM	Min	38-1	0.00000
38	0.27500	SLC -TBM	Min	38-1	0.27500
38	0.55000	SLC -TBM	Min	38-1	0.55000
38	0.00000	SLU-TBM	Max	38-1	0.00000
38	0.27500	SLU-TBM	Max	38-1	0.27500
38	0.55000	SLU-TBM	Max	38-1	0.55000
38	0.00000	SLU-TBM	Min	38-1	0.00000
38	0.27500	SLU-TBM	Min	38-1	0.27500
38	0.55000	SLU-TBM	Min	38-1	0.55000
39	0.00000	SLE-C	Max	39-1	0.00000
39	0.27500	SLE-C	Max	39-1	0.27500
39	0.55000	SLE-C	Max	39-1	0.55000
39	0.00000	SLE-C	Min	39-1	0.00000
39	0.27500	SLE-C	Min	39-1	0.27500
39	0.55000	SLE-C	Min	39-1	0.55000
39	0.00000	SLE-F1	Max	39-1	0.00000
39	0.27500	SLE-F1	Max	39-1	0.27500
39	0.55000	SLE-F1	Max	39-1	0.55000
39	0.00000	SLE-F1	Min	39-1	0.00000
39	0.27500	SLE-F1	Min	39-1	0.27500
39	0.55000	SLE-F1	Min	39-1	0.55000
39	0.00000	SLE-F2	Max	39-1	0.00000
39	0.27500	SLE-F2	Max	39-1	0.27500
39	0.55000	SLE-F2	Max	39-1	0.55000
39	0.00000	SLE-F2	Min	39-1	0.00000
39	0.27500	SLE-F2	Min	39-1	0.27500
39	0.55000	SLE-F2	Min	39-1	0.55000
39	0.00000	SLE-F3	Max	39-1	0.00000
39	0.27500	SLE-F3	Max	39-1	0.27500
39	0.55000	SLE-F3	Max	39-1	0.55000
39	0.00000	SLE-F3	Min	39-1	0.00000
39	0.27500	SLE-F3	Min	39-1	0.27500
39	0.55000	SLE-F3	Min	39-1	0.55000
39	0.00000	SLE-QP	Max	39-1	0.00000
39	0.27500	SLE-QP	Max	39-1	0.27500
39	0.55000	SLE-QP	Max	39-1	0.55000
39	0.00000	SLE-QP	Min	39-1	0.00000
39	0.27500	SLE-QP	Min	39-1	0.27500
39	0.55000	SLE-QP	Min	39-1	0.55000
39	0.00000	SLU-1	Max	39-1	0.00000
39	0.27500	SLU-1	Max	39-1	0.27500
39	0.55000	SLU-1	Max	39-1	0.55000
39	0.00000	SLU-1	Min	39-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
39	0.27500	SLU-1	Min	39-1	0.27500
39	0.55000	SLU-1	Min	39-1	0.55000
39	0.00000	SLU-2	Max	39-1	0.00000
39	0.27500	SLU-2	Max	39-1	0.27500
39	0.55000	SLU-2	Max	39-1	0.55000
39	0.00000	SLU-2	Min	39-1	0.00000
39	0.27500	SLU-2	Min	39-1	0.27500
39	0.55000	SLU-2	Min	39-1	0.55000
39	0.00000	SLU-3	Max	39-1	0.00000
39	0.27500	SLU-3	Max	39-1	0.27500
39	0.55000	SLU-3	Max	39-1	0.55000
39	0.00000	SLU-3	Min	39-1	0.00000
39	0.27500	SLU-3	Min	39-1	0.27500
39	0.55000	SLU-3	Min	39-1	0.55000
39	0.00000	SLU-4	Max	39-1	0.00000
39	0.27500	SLU-4	Max	39-1	0.27500
39	0.55000	SLU-4	Max	39-1	0.55000
39	0.00000	SLU-4	Min	39-1	0.00000
39	0.27500	SLU-4	Min	39-1	0.27500
39	0.55000	SLU-4	Min	39-1	0.55000
39	0.00000	SLU-5	Max	39-1	0.00000
39	0.27500	SLU-5	Max	39-1	0.27500
39	0.55000	SLU-5	Max	39-1	0.55000
39	0.00000	SLU-5	Min	39-1	0.00000
39	0.27500	SLU-5	Min	39-1	0.27500
39	0.55000	SLU-5	Min	39-1	0.55000
39	0.00000	SLU-6	Max	39-1	0.00000
39	0.27500	SLU-6	Max	39-1	0.27500
39	0.55000	SLU-6	Max	39-1	0.55000
39	0.00000	SLU-6	Min	39-1	0.00000
39	0.27500	SLU-6	Min	39-1	0.27500
39	0.55000	SLU-6	Min	39-1	0.55000
39	0.00000	SLU-7	Max	39-1	0.00000
39	0.27500	SLU-7	Max	39-1	0.27500
39	0.55000	SLU-7	Max	39-1	0.55000
39	0.00000	SLU-7	Min	39-1	0.00000
39	0.27500	SLU-7	Min	39-1	0.27500
39	0.55000	SLU-7	Min	39-1	0.55000
39	0.00000	SLV 1	Max	39-1	0.00000
39	0.27500	SLV 1	Max	39-1	0.27500
39	0.55000	SLV 1	Max	39-1	0.55000
39	0.00000	SLV 1	Min	39-1	0.00000
39	0.27500	SLV 1	Min	39-1	0.27500
39	0.55000	SLV 1	Min	39-1	0.55000
39	0.00000	SLV 2	Max	39-1	0.00000
39	0.27500	SLV 2	Max	39-1	0.27500
39	0.55000	SLV 2	Max	39-1	0.55000
39	0.00000	SLV 2	Min	39-1	0.00000
39	0.27500	SLV 2	Min	39-1	0.27500
39	0.55000	SLV 2	Min	39-1	0.55000
39	0.00000	SLV 3	Max	39-1	0.00000
39	0.27500	SLV 3	Max	39-1	0.27500
39	0.55000	SLV 3	Max	39-1	0.55000
39	0.00000	SLV 3	Min	39-1	0.00000
39	0.27500	SLV 3	Min	39-1	0.27500
39	0.55000	SLV 3	Min	39-1	0.55000
39	0.00000	SLV 4	Max	39-1	0.00000
39	0.27500	SLV 4	Max	39-1	0.27500
39	0.55000	SLV 4	Max	39-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
39	0.00000	SLV 4	Min	39-1	0.00000
39	0.27500	SLV 4	Min	39-1	0.27500
39	0.55000	SLV 4	Min	39-1	0.55000
39	0.00000	SLV 5	Max	39-1	0.00000
39	0.27500	SLV 5	Max	39-1	0.27500
39	0.55000	SLV 5	Max	39-1	0.55000
39	0.00000	SLV 5	Min	39-1	0.00000
39	0.27500	SLV 5	Min	39-1	0.27500
39	0.55000	SLV 5	Min	39-1	0.55000
39	0.00000	SLV 6	Max	39-1	0.00000
39	0.27500	SLV 6	Max	39-1	0.27500
39	0.55000	SLV 6	Max	39-1	0.55000
39	0.00000	SLV 6	Min	39-1	0.00000
39	0.27500	SLV 6	Min	39-1	0.27500
39	0.55000	SLV 6	Min	39-1	0.55000
39	0.00000	SLV 7	Max	39-1	0.00000
39	0.27500	SLV 7	Max	39-1	0.27500
39	0.55000	SLV 7	Max	39-1	0.55000
39	0.00000	SLV 7	Min	39-1	0.00000
39	0.27500	SLV 7	Min	39-1	0.27500
39	0.55000	SLV 7	Min	39-1	0.55000
39	0.00000	SLV 8	Max	39-1	0.00000
39	0.27500	SLV 8	Max	39-1	0.27500
39	0.55000	SLV 8	Max	39-1	0.55000
39	0.00000	SLV 8	Min	39-1	0.00000
39	0.27500	SLV 8	Min	39-1	0.27500
39	0.55000	SLV 8	Min	39-1	0.55000
39	0.00000	SLV 9	Max	39-1	0.00000
39	0.27500	SLV 9	Max	39-1	0.27500
39	0.55000	SLV 9	Max	39-1	0.55000
39	0.00000	SLV 9	Min	39-1	0.00000
39	0.27500	SLV 9	Min	39-1	0.27500
39	0.55000	SLV 9	Min	39-1	0.55000
39	0.00000	SLV 10	Max	39-1	0.00000
39	0.27500	SLV 10	Max	39-1	0.27500
39	0.55000	SLV 10	Max	39-1	0.55000
39	0.00000	SLV 10	Min	39-1	0.00000
39	0.27500	SLV 10	Min	39-1	0.27500
39	0.55000	SLV 10	Min	39-1	0.55000
39	0.00000	SLV 11	Max	39-1	0.00000
39	0.27500	SLV 11	Max	39-1	0.27500
39	0.55000	SLV 11	Max	39-1	0.55000
39	0.00000	SLV 11	Min	39-1	0.00000
39	0.27500	SLV 11	Min	39-1	0.27500
39	0.55000	SLV 11	Min	39-1	0.55000
39	0.00000	SLV 12	Max	39-1	0.00000
39	0.27500	SLV 12	Max	39-1	0.27500
39	0.55000	SLV 12	Max	39-1	0.55000
39	0.00000	SLV 12	Min	39-1	0.00000
39	0.27500	SLV 12	Min	39-1	0.27500
39	0.55000	SLV 12	Min	39-1	0.55000
39	0.00000	SLV 13	Max	39-1	0.00000
39	0.27500	SLV 13	Max	39-1	0.27500
39	0.55000	SLV 13	Max	39-1	0.55000
39	0.00000	SLV 13	Min	39-1	0.00000
39	0.27500	SLV 13	Min	39-1	0.27500
39	0.55000	SLV 13	Min	39-1	0.55000
39	0.00000	SLV 14	Max	39-1	0.00000
39	0.27500	SLV 14	Max	39-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
39	0.55000	SLV 14	Max	39-1	0.55000
39	0.00000	SLV 14	Min	39-1	0.00000
39	0.27500	SLV 14	Min	39-1	0.27500
39	0.55000	SLV 14	Min	39-1	0.55000
39	0.00000	SLV 15	Max	39-1	0.00000
39	0.27500	SLV 15	Max	39-1	0.27500
39	0.55000	SLV 15	Max	39-1	0.55000
39	0.00000	SLV 15	Min	39-1	0.00000
39	0.27500	SLV 15	Min	39-1	0.27500
39	0.55000	SLV 15	Min	39-1	0.55000
39	0.00000	SLV 16	Max	39-1	0.00000
39	0.27500	SLV 16	Max	39-1	0.27500
39	0.55000	SLV 16	Max	39-1	0.55000
39	0.00000	SLV 16	Min	39-1	0.00000
39	0.27500	SLV 16	Min	39-1	0.27500
39	0.55000	SLV 16	Min	39-1	0.55000
39	0.00000	SLC -TBM	Max	39-1	0.00000
39	0.27500	SLC -TBM	Max	39-1	0.27500
39	0.55000	SLC -TBM	Max	39-1	0.55000
39	0.00000	SLC -TBM	Min	39-1	0.00000
39	0.27500	SLC -TBM	Min	39-1	0.27500
39	0.55000	SLC -TBM	Min	39-1	0.55000
39	0.00000	SLU-TBM	Max	39-1	0.00000
39	0.27500	SLU-TBM	Max	39-1	0.27500
39	0.55000	SLU-TBM	Max	39-1	0.55000
39	0.00000	SLU-TBM	Min	39-1	0.00000
39	0.27500	SLU-TBM	Min	39-1	0.27500
39	0.55000	SLU-TBM	Min	39-1	0.55000
40	0.00000	SLE-C	Max	40-1	0.00000
40	0.27500	SLE-C	Max	40-1	0.27500
40	0.55000	SLE-C	Max	40-1	0.55000
40	0.00000	SLE-C	Min	40-1	0.00000
40	0.27500	SLE-C	Min	40-1	0.27500
40	0.55000	SLE-C	Min	40-1	0.55000
40	0.00000	SLE-F1	Max	40-1	0.00000
40	0.27500	SLE-F1	Max	40-1	0.27500
40	0.55000	SLE-F1	Max	40-1	0.55000
40	0.00000	SLE-F1	Min	40-1	0.00000
40	0.27500	SLE-F1	Min	40-1	0.27500
40	0.55000	SLE-F1	Min	40-1	0.55000
40	0.00000	SLE-F2	Max	40-1	0.00000
40	0.27500	SLE-F2	Max	40-1	0.27500
40	0.55000	SLE-F2	Max	40-1	0.55000
40	0.00000	SLE-F2	Min	40-1	0.00000
40	0.27500	SLE-F2	Min	40-1	0.27500
40	0.55000	SLE-F2	Min	40-1	0.55000
40	0.00000	SLE-F3	Max	40-1	0.00000
40	0.27500	SLE-F3	Max	40-1	0.27500
40	0.55000	SLE-F3	Max	40-1	0.55000
40	0.00000	SLE-F3	Min	40-1	0.00000
40	0.27500	SLE-F3	Min	40-1	0.27500
40	0.55000	SLE-F3	Min	40-1	0.55000
40	0.00000	SLE-QP	Max	40-1	0.00000
40	0.27500	SLE-QP	Max	40-1	0.27500
40	0.55000	SLE-QP	Max	40-1	0.55000
40	0.00000	SLE-QP	Min	40-1	0.00000
40	0.27500	SLE-QP	Min	40-1	0.27500
40	0.55000	SLE-QP	Min	40-1	0.55000
40	0.00000	SLU-1	Max	40-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
40	0.27500	SLU-1	Max	40-1	0.27500
40	0.55000	SLU-1	Max	40-1	0.55000
40	0.00000	SLU-1	Min	40-1	0.00000
40	0.27500	SLU-1	Min	40-1	0.27500
40	0.55000	SLU-1	Min	40-1	0.55000
40	0.00000	SLU-2	Max	40-1	0.00000
40	0.27500	SLU-2	Max	40-1	0.27500
40	0.55000	SLU-2	Max	40-1	0.55000
40	0.00000	SLU-2	Min	40-1	0.00000
40	0.27500	SLU-2	Min	40-1	0.27500
40	0.55000	SLU-2	Min	40-1	0.55000
40	0.00000	SLU-3	Max	40-1	0.00000
40	0.27500	SLU-3	Max	40-1	0.27500
40	0.55000	SLU-3	Max	40-1	0.55000
40	0.00000	SLU-3	Min	40-1	0.00000
40	0.27500	SLU-3	Min	40-1	0.27500
40	0.55000	SLU-3	Min	40-1	0.55000
40	0.00000	SLU-4	Max	40-1	0.00000
40	0.27500	SLU-4	Max	40-1	0.27500
40	0.55000	SLU-4	Max	40-1	0.55000
40	0.00000	SLU-4	Min	40-1	0.00000
40	0.27500	SLU-4	Min	40-1	0.27500
40	0.55000	SLU-4	Min	40-1	0.55000
40	0.00000	SLU-5	Max	40-1	0.00000
40	0.27500	SLU-5	Max	40-1	0.27500
40	0.55000	SLU-5	Max	40-1	0.55000
40	0.00000	SLU-5	Min	40-1	0.00000
40	0.27500	SLU-5	Min	40-1	0.27500
40	0.55000	SLU-5	Min	40-1	0.55000
40	0.00000	SLU-6	Max	40-1	0.00000
40	0.27500	SLU-6	Max	40-1	0.27500
40	0.55000	SLU-6	Max	40-1	0.55000
40	0.00000	SLU-6	Min	40-1	0.00000
40	0.27500	SLU-6	Min	40-1	0.27500
40	0.55000	SLU-6	Min	40-1	0.55000
40	0.00000	SLU-7	Max	40-1	0.00000
40	0.27500	SLU-7	Max	40-1	0.27500
40	0.55000	SLU-7	Max	40-1	0.55000
40	0.00000	SLU-7	Min	40-1	0.00000
40	0.27500	SLU-7	Min	40-1	0.27500
40	0.55000	SLU-7	Min	40-1	0.55000
40	0.00000	SLV 1	Max	40-1	0.00000
40	0.27500	SLV 1	Max	40-1	0.27500
40	0.55000	SLV 1	Max	40-1	0.55000
40	0.00000	SLV 1	Min	40-1	0.00000
40	0.27500	SLV 1	Min	40-1	0.27500
40	0.55000	SLV 1	Min	40-1	0.55000
40	0.00000	SLV 2	Max	40-1	0.00000
40	0.27500	SLV 2	Max	40-1	0.27500
40	0.55000	SLV 2	Max	40-1	0.55000
40	0.00000	SLV 2	Min	40-1	0.00000
40	0.27500	SLV 2	Min	40-1	0.27500
40	0.55000	SLV 2	Min	40-1	0.55000
40	0.00000	SLV 3	Max	40-1	0.00000
40	0.27500	SLV 3	Max	40-1	0.27500
40	0.55000	SLV 3	Max	40-1	0.55000
40	0.00000	SLV 3	Min	40-1	0.00000
40	0.27500	SLV 3	Min	40-1	0.27500
40	0.55000	SLV 3	Min	40-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
40	0.00000	SLV 4	Max	40-1	0.00000
40	0.27500	SLV 4	Max	40-1	0.27500
40	0.55000	SLV 4	Max	40-1	0.55000
40	0.00000	SLV 4	Min	40-1	0.00000
40	0.27500	SLV 4	Min	40-1	0.27500
40	0.55000	SLV 4	Min	40-1	0.55000
40	0.00000	SLV 5	Max	40-1	0.00000
40	0.27500	SLV 5	Max	40-1	0.27500
40	0.55000	SLV 5	Max	40-1	0.55000
40	0.00000	SLV 5	Min	40-1	0.00000
40	0.27500	SLV 5	Min	40-1	0.27500
40	0.55000	SLV 5	Min	40-1	0.55000
40	0.00000	SLV 6	Max	40-1	0.00000
40	0.27500	SLV 6	Max	40-1	0.27500
40	0.55000	SLV 6	Max	40-1	0.55000
40	0.00000	SLV 6	Min	40-1	0.00000
40	0.27500	SLV 6	Min	40-1	0.27500
40	0.55000	SLV 6	Min	40-1	0.55000
40	0.00000	SLV 7	Max	40-1	0.00000
40	0.27500	SLV 7	Max	40-1	0.27500
40	0.55000	SLV 7	Max	40-1	0.55000
40	0.00000	SLV 7	Min	40-1	0.00000
40	0.27500	SLV 7	Min	40-1	0.27500
40	0.55000	SLV 7	Min	40-1	0.55000
40	0.00000	SLV 8	Max	40-1	0.00000
40	0.27500	SLV 8	Max	40-1	0.27500
40	0.55000	SLV 8	Max	40-1	0.55000
40	0.00000	SLV 8	Min	40-1	0.00000
40	0.27500	SLV 8	Min	40-1	0.27500
40	0.55000	SLV 8	Min	40-1	0.55000
40	0.00000	SLV 9	Max	40-1	0.00000
40	0.27500	SLV 9	Max	40-1	0.27500
40	0.55000	SLV 9	Max	40-1	0.55000
40	0.00000	SLV 9	Min	40-1	0.00000
40	0.27500	SLV 9	Min	40-1	0.27500
40	0.55000	SLV 9	Min	40-1	0.55000
40	0.00000	SLV 10	Max	40-1	0.00000
40	0.27500	SLV 10	Max	40-1	0.27500
40	0.55000	SLV 10	Max	40-1	0.55000
40	0.00000	SLV 10	Min	40-1	0.00000
40	0.27500	SLV 10	Min	40-1	0.27500
40	0.55000	SLV 10	Min	40-1	0.55000
40	0.00000	SLV 11	Max	40-1	0.00000
40	0.27500	SLV 11	Max	40-1	0.27500
40	0.55000	SLV 11	Max	40-1	0.55000
40	0.00000	SLV 11	Min	40-1	0.00000
40	0.27500	SLV 11	Min	40-1	0.27500
40	0.55000	SLV 11	Min	40-1	0.55000
40	0.00000	SLV 12	Max	40-1	0.00000
40	0.27500	SLV 12	Max	40-1	0.27500
40	0.55000	SLV 12	Max	40-1	0.55000
40	0.00000	SLV 12	Min	40-1	0.00000
40	0.27500	SLV 12	Min	40-1	0.27500
40	0.55000	SLV 12	Min	40-1	0.55000
40	0.00000	SLV 13	Max	40-1	0.00000
40	0.27500	SLV 13	Max	40-1	0.27500
40	0.55000	SLV 13	Max	40-1	0.55000
40	0.00000	SLV 13	Min	40-1	0.00000
40	0.27500	SLV 13	Min	40-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
40	0.55000	SLV 13	Min	40-1	0.55000
40	0.00000	SLV 14	Max	40-1	0.00000
40	0.27500	SLV 14	Max	40-1	0.27500
40	0.55000	SLV 14	Max	40-1	0.55000
40	0.00000	SLV 14	Min	40-1	0.00000
40	0.27500	SLV 14	Min	40-1	0.27500
40	0.55000	SLV 14	Min	40-1	0.55000
40	0.00000	SLV 15	Max	40-1	0.00000
40	0.27500	SLV 15	Max	40-1	0.27500
40	0.55000	SLV 15	Max	40-1	0.55000
40	0.00000	SLV 15	Min	40-1	0.00000
40	0.27500	SLV 15	Min	40-1	0.27500
40	0.55000	SLV 15	Min	40-1	0.55000
40	0.00000	SLV 16	Max	40-1	0.00000
40	0.27500	SLV 16	Max	40-1	0.27500
40	0.55000	SLV 16	Max	40-1	0.55000
40	0.00000	SLV 16	Min	40-1	0.00000
40	0.27500	SLV 16	Min	40-1	0.27500
40	0.55000	SLV 16	Min	40-1	0.55000
40	0.00000	SLC -TBM	Max	40-1	0.00000
40	0.27500	SLC -TBM	Max	40-1	0.27500
40	0.55000	SLC -TBM	Max	40-1	0.55000
40	0.00000	SLC -TBM	Min	40-1	0.00000
40	0.27500	SLC -TBM	Min	40-1	0.27500
40	0.55000	SLC -TBM	Min	40-1	0.55000
40	0.00000	SLU-TBM	Max	40-1	0.00000
40	0.27500	SLU-TBM	Max	40-1	0.27500
40	0.55000	SLU-TBM	Max	40-1	0.55000
40	0.00000	SLU-TBM	Min	40-1	0.00000
40	0.27500	SLU-TBM	Min	40-1	0.27500
40	0.55000	SLU-TBM	Min	40-1	0.55000
41	0.00000	SLE-C	Max	41-1	0.00000
41	0.25305	SLE-C	Max	41-1	0.25305
41	0.50610	SLE-C	Max	41-1	0.50610
41	0.00000	SLE-C	Min	41-1	0.00000
41	0.25305	SLE-C	Min	41-1	0.25305
41	0.50610	SLE-C	Min	41-1	0.50610
41	0.00000	SLE-F1	Max	41-1	0.00000
41	0.25305	SLE-F1	Max	41-1	0.25305
41	0.50610	SLE-F1	Max	41-1	0.50610
41	0.00000	SLE-F1	Min	41-1	0.00000
41	0.25305	SLE-F1	Min	41-1	0.25305
41	0.50610	SLE-F1	Min	41-1	0.50610
41	0.00000	SLE-F2	Max	41-1	0.00000
41	0.25305	SLE-F2	Max	41-1	0.25305
41	0.50610	SLE-F2	Max	41-1	0.50610
41	0.00000	SLE-F2	Min	41-1	0.00000
41	0.25305	SLE-F2	Min	41-1	0.25305
41	0.50610	SLE-F2	Min	41-1	0.50610
41	0.00000	SLE-F3	Max	41-1	0.00000
41	0.25305	SLE-F3	Max	41-1	0.25305
41	0.50610	SLE-F3	Max	41-1	0.50610
41	0.00000	SLE-F3	Min	41-1	0.00000
41	0.25305	SLE-F3	Min	41-1	0.25305
41	0.50610	SLE-F3	Min	41-1	0.50610
41	0.00000	SLE-QP	Max	41-1	0.00000
41	0.25305	SLE-QP	Max	41-1	0.25305
41	0.50610	SLE-QP	Max	41-1	0.50610
41	0.00000	SLE-QP	Min	41-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
41	0.25305	SLE-QP	Min	41-1	0.25305
41	0.50610	SLE-QP	Min	41-1	0.50610
41	0.00000	SLU-1	Max	41-1	0.00000
41	0.25305	SLU-1	Max	41-1	0.25305
41	0.50610	SLU-1	Max	41-1	0.50610
41	0.00000	SLU-1	Min	41-1	0.00000
41	0.25305	SLU-1	Min	41-1	0.25305
41	0.50610	SLU-1	Min	41-1	0.50610
41	0.00000	SLU-2	Max	41-1	0.00000
41	0.25305	SLU-2	Max	41-1	0.25305
41	0.50610	SLU-2	Max	41-1	0.50610
41	0.00000	SLU-2	Min	41-1	0.00000
41	0.25305	SLU-2	Min	41-1	0.25305
41	0.50610	SLU-2	Min	41-1	0.50610
41	0.00000	SLU-3	Max	41-1	0.00000
41	0.25305	SLU-3	Max	41-1	0.25305
41	0.50610	SLU-3	Max	41-1	0.50610
41	0.00000	SLU-3	Min	41-1	0.00000
41	0.25305	SLU-3	Min	41-1	0.25305
41	0.50610	SLU-3	Min	41-1	0.50610
41	0.00000	SLU-4	Max	41-1	0.00000
41	0.25305	SLU-4	Max	41-1	0.25305
41	0.50610	SLU-4	Max	41-1	0.50610
41	0.00000	SLU-4	Min	41-1	0.00000
41	0.25305	SLU-4	Min	41-1	0.25305
41	0.50610	SLU-4	Min	41-1	0.50610
41	0.00000	SLU-5	Max	41-1	0.00000
41	0.25305	SLU-5	Max	41-1	0.25305
41	0.50610	SLU-5	Max	41-1	0.50610
41	0.00000	SLU-5	Min	41-1	0.00000
41	0.25305	SLU-5	Min	41-1	0.25305
41	0.50610	SLU-5	Min	41-1	0.50610
41	0.00000	SLU-6	Max	41-1	0.00000
41	0.25305	SLU-6	Max	41-1	0.25305
41	0.50610	SLU-6	Max	41-1	0.50610
41	0.00000	SLU-6	Min	41-1	0.00000
41	0.25305	SLU-6	Min	41-1	0.25305
41	0.50610	SLU-6	Min	41-1	0.50610
41	0.00000	SLU-7	Max	41-1	0.00000
41	0.25305	SLU-7	Max	41-1	0.25305
41	0.50610	SLU-7	Max	41-1	0.50610
41	0.00000	SLU-7	Min	41-1	0.00000
41	0.25305	SLU-7	Min	41-1	0.25305
41	0.50610	SLU-7	Min	41-1	0.50610
41	0.00000	SLV 1	Max	41-1	0.00000
41	0.25305	SLV 1	Max	41-1	0.25305
41	0.50610	SLV 1	Max	41-1	0.50610
41	0.00000	SLV 1	Min	41-1	0.00000
41	0.25305	SLV 1	Min	41-1	0.25305
41	0.50610	SLV 1	Min	41-1	0.50610
41	0.00000	SLV 2	Max	41-1	0.00000
41	0.25305	SLV 2	Max	41-1	0.25305
41	0.50610	SLV 2	Max	41-1	0.50610
41	0.00000	SLV 2	Min	41-1	0.00000
41	0.25305	SLV 2	Min	41-1	0.25305
41	0.50610	SLV 2	Min	41-1	0.50610
41	0.00000	SLV 3	Max	41-1	0.00000
41	0.25305	SLV 3	Max	41-1	0.25305
41	0.50610	SLV 3	Max	41-1	0.50610

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
41	0.00000	SLV 3	Min	41-1	0.00000
41	0.25305	SLV 3	Min	41-1	0.25305
41	0.50610	SLV 3	Min	41-1	0.50610
41	0.00000	SLV 4	Max	41-1	0.00000
41	0.25305	SLV 4	Max	41-1	0.25305
41	0.50610	SLV 4	Max	41-1	0.50610
41	0.00000	SLV 4	Min	41-1	0.00000
41	0.25305	SLV 4	Min	41-1	0.25305
41	0.50610	SLV 4	Min	41-1	0.50610
41	0.00000	SLV 5	Max	41-1	0.00000
41	0.25305	SLV 5	Max	41-1	0.25305
41	0.50610	SLV 5	Max	41-1	0.50610
41	0.00000	SLV 5	Min	41-1	0.00000
41	0.25305	SLV 5	Min	41-1	0.25305
41	0.50610	SLV 5	Min	41-1	0.50610
41	0.00000	SLV 6	Max	41-1	0.00000
41	0.25305	SLV 6	Max	41-1	0.25305
41	0.50610	SLV 6	Max	41-1	0.50610
41	0.00000	SLV 6	Min	41-1	0.00000
41	0.25305	SLV 6	Min	41-1	0.25305
41	0.50610	SLV 6	Min	41-1	0.50610
41	0.00000	SLV 7	Max	41-1	0.00000
41	0.25305	SLV 7	Max	41-1	0.25305
41	0.50610	SLV 7	Max	41-1	0.50610
41	0.00000	SLV 7	Min	41-1	0.00000
41	0.25305	SLV 7	Min	41-1	0.25305
41	0.50610	SLV 7	Min	41-1	0.50610
41	0.00000	SLV 8	Max	41-1	0.00000
41	0.25305	SLV 8	Max	41-1	0.25305
41	0.50610	SLV 8	Max	41-1	0.50610
41	0.00000	SLV 8	Min	41-1	0.00000
41	0.25305	SLV 8	Min	41-1	0.25305
41	0.50610	SLV 8	Min	41-1	0.50610
41	0.00000	SLV 9	Max	41-1	0.00000
41	0.25305	SLV 9	Max	41-1	0.25305
41	0.50610	SLV 9	Max	41-1	0.50610
41	0.00000	SLV 9	Min	41-1	0.00000
41	0.25305	SLV 9	Min	41-1	0.25305
41	0.50610	SLV 9	Min	41-1	0.50610
41	0.00000	SLV 10	Max	41-1	0.00000
41	0.25305	SLV 10	Max	41-1	0.25305
41	0.50610	SLV 10	Max	41-1	0.50610
41	0.00000	SLV 10	Min	41-1	0.00000
41	0.25305	SLV 10	Min	41-1	0.25305
41	0.50610	SLV 10	Min	41-1	0.50610
41	0.00000	SLV 11	Max	41-1	0.00000
41	0.25305	SLV 11	Max	41-1	0.25305
41	0.50610	SLV 11	Max	41-1	0.50610
41	0.00000	SLV 11	Min	41-1	0.00000
41	0.25305	SLV 11	Min	41-1	0.25305
41	0.50610	SLV 11	Min	41-1	0.50610
41	0.00000	SLV 12	Max	41-1	0.00000
41	0.25305	SLV 12	Max	41-1	0.25305
41	0.50610	SLV 12	Max	41-1	0.50610
41	0.00000	SLV 12	Min	41-1	0.00000
41	0.25305	SLV 12	Min	41-1	0.25305
41	0.50610	SLV 12	Min	41-1	0.50610
41	0.00000	SLV 13	Max	41-1	0.00000
41	0.25305	SLV 13	Max	41-1	0.25305

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
41	0.50610	SLV 13	Max	41-1	0.50610
41	0.00000	SLV 13	Min	41-1	0.00000
41	0.25305	SLV 13	Min	41-1	0.25305
41	0.50610	SLV 13	Min	41-1	0.50610
41	0.00000	SLV 14	Max	41-1	0.00000
41	0.25305	SLV 14	Max	41-1	0.25305
41	0.50610	SLV 14	Max	41-1	0.50610
41	0.00000	SLV 14	Min	41-1	0.00000
41	0.25305	SLV 14	Min	41-1	0.25305
41	0.50610	SLV 14	Min	41-1	0.50610
41	0.00000	SLV 15	Max	41-1	0.00000
41	0.25305	SLV 15	Max	41-1	0.25305
41	0.50610	SLV 15	Max	41-1	0.50610
41	0.00000	SLV 15	Min	41-1	0.00000
41	0.25305	SLV 15	Min	41-1	0.25305
41	0.50610	SLV 15	Min	41-1	0.50610
41	0.00000	SLV 16	Max	41-1	0.00000
41	0.25305	SLV 16	Max	41-1	0.25305
41	0.50610	SLV 16	Max	41-1	0.50610
41	0.00000	SLV 16	Min	41-1	0.00000
41	0.25305	SLV 16	Min	41-1	0.25305
41	0.50610	SLV 16	Min	41-1	0.50610
41	0.00000	SLC -TBM	Max	41-1	0.00000
41	0.25305	SLC -TBM	Max	41-1	0.25305
41	0.50610	SLC -TBM	Max	41-1	0.50610
41	0.00000	SLC -TBM	Min	41-1	0.00000
41	0.25305	SLC -TBM	Min	41-1	0.25305
41	0.50610	SLC -TBM	Min	41-1	0.50610
41	0.00000	SLU-TBM	Max	41-1	0.00000
41	0.25305	SLU-TBM	Max	41-1	0.25305
41	0.50610	SLU-TBM	Max	41-1	0.50610
41	0.00000	SLU-TBM	Min	41-1	0.00000
41	0.25305	SLU-TBM	Min	41-1	0.25305
41	0.50610	SLU-TBM	Min	41-1	0.50610
42	0.00000	SLE-C	Max	42-1	0.00000
42	0.41807	SLE-C	Max	42-1	0.41807
42	0.83615	SLE-C	Max	42-1	0.83615
42	0.00000	SLE-C	Min	42-1	0.00000
42	0.41807	SLE-C	Min	42-1	0.41807
42	0.83615	SLE-C	Min	42-1	0.83615
42	0.00000	SLE-F1	Max	42-1	0.00000
42	0.41807	SLE-F1	Max	42-1	0.41807
42	0.83615	SLE-F1	Max	42-1	0.83615
42	0.00000	SLE-F1	Min	42-1	0.00000
42	0.41807	SLE-F1	Min	42-1	0.41807
42	0.83615	SLE-F1	Min	42-1	0.83615
42	0.00000	SLE-F2	Max	42-1	0.00000
42	0.41807	SLE-F2	Max	42-1	0.41807
42	0.83615	SLE-F2	Max	42-1	0.83615
42	0.00000	SLE-F2	Min	42-1	0.00000
42	0.41807	SLE-F2	Min	42-1	0.41807
42	0.83615	SLE-F2	Min	42-1	0.83615
42	0.00000	SLE-F3	Max	42-1	0.00000
42	0.41807	SLE-F3	Max	42-1	0.41807
42	0.83615	SLE-F3	Max	42-1	0.83615
42	0.00000	SLE-F3	Min	42-1	0.00000
42	0.41807	SLE-F3	Min	42-1	0.41807
42	0.83615	SLE-F3	Min	42-1	0.83615
42	0.00000	SLE-QP	Max	42-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
42	0.41807	SLE-QP	Max	42-1	0.41807
42	0.83615	SLE-QP	Max	42-1	0.83615
42	0.00000	SLE-QP	Min	42-1	0.00000
42	0.41807	SLE-QP	Min	42-1	0.41807
42	0.83615	SLE-QP	Min	42-1	0.83615
42	0.00000	SLU-1	Max	42-1	0.00000
42	0.41807	SLU-1	Max	42-1	0.41807
42	0.83615	SLU-1	Max	42-1	0.83615
42	0.00000	SLU-1	Min	42-1	0.00000
42	0.41807	SLU-1	Min	42-1	0.41807
42	0.83615	SLU-1	Min	42-1	0.83615
42	0.00000	SLU-2	Max	42-1	0.00000
42	0.41807	SLU-2	Max	42-1	0.41807
42	0.83615	SLU-2	Max	42-1	0.83615
42	0.00000	SLU-2	Min	42-1	0.00000
42	0.41807	SLU-2	Min	42-1	0.41807
42	0.83615	SLU-2	Min	42-1	0.83615
42	0.00000	SLU-3	Max	42-1	0.00000
42	0.41807	SLU-3	Max	42-1	0.41807
42	0.83615	SLU-3	Max	42-1	0.83615
42	0.00000	SLU-3	Min	42-1	0.00000
42	0.41807	SLU-3	Min	42-1	0.41807
42	0.83615	SLU-3	Min	42-1	0.83615
42	0.00000	SLU-4	Max	42-1	0.00000
42	0.41807	SLU-4	Max	42-1	0.41807
42	0.83615	SLU-4	Max	42-1	0.83615
42	0.00000	SLU-4	Min	42-1	0.00000
42	0.41807	SLU-4	Min	42-1	0.41807
42	0.83615	SLU-4	Min	42-1	0.83615
42	0.00000	SLU-5	Max	42-1	0.00000
42	0.41807	SLU-5	Max	42-1	0.41807
42	0.83615	SLU-5	Max	42-1	0.83615
42	0.00000	SLU-5	Min	42-1	0.00000
42	0.41807	SLU-5	Min	42-1	0.41807
42	0.83615	SLU-5	Min	42-1	0.83615
42	0.00000	SLU-6	Max	42-1	0.00000
42	0.41807	SLU-6	Max	42-1	0.41807
42	0.83615	SLU-6	Max	42-1	0.83615
42	0.00000	SLU-6	Min	42-1	0.00000
42	0.41807	SLU-6	Min	42-1	0.41807
42	0.83615	SLU-6	Min	42-1	0.83615
42	0.00000	SLU-7	Max	42-1	0.00000
42	0.41807	SLU-7	Max	42-1	0.41807
42	0.83615	SLU-7	Max	42-1	0.83615
42	0.00000	SLU-7	Min	42-1	0.00000
42	0.41807	SLU-7	Min	42-1	0.41807
42	0.83615	SLU-7	Min	42-1	0.83615
42	0.00000	SLV 1	Max	42-1	0.00000
42	0.41807	SLV 1	Max	42-1	0.41807
42	0.83615	SLV 1	Max	42-1	0.83615
42	0.00000	SLV 1	Min	42-1	0.00000
42	0.41807	SLV 1	Min	42-1	0.41807
42	0.83615	SLV 1	Min	42-1	0.83615
42	0.00000	SLV 2	Max	42-1	0.00000
42	0.41807	SLV 2	Max	42-1	0.41807
42	0.83615	SLV 2	Max	42-1	0.83615
42	0.00000	SLV 2	Min	42-1	0.00000
42	0.41807	SLV 2	Min	42-1	0.41807
42	0.83615	SLV 2	Min	42-1	0.83615

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
42	0.00000	SLV 3	Max	42-1	0.00000
42	0.41807	SLV 3	Max	42-1	0.41807
42	0.83615	SLV 3	Max	42-1	0.83615
42	0.00000	SLV 3	Min	42-1	0.00000
42	0.41807	SLV 3	Min	42-1	0.41807
42	0.83615	SLV 3	Min	42-1	0.83615
42	0.00000	SLV 4	Max	42-1	0.00000
42	0.41807	SLV 4	Max	42-1	0.41807
42	0.83615	SLV 4	Max	42-1	0.83615
42	0.00000	SLV 4	Min	42-1	0.00000
42	0.41807	SLV 4	Min	42-1	0.41807
42	0.83615	SLV 4	Min	42-1	0.83615
42	0.00000	SLV 5	Max	42-1	0.00000
42	0.41807	SLV 5	Max	42-1	0.41807
42	0.83615	SLV 5	Max	42-1	0.83615
42	0.00000	SLV 5	Min	42-1	0.00000
42	0.41807	SLV 5	Min	42-1	0.41807
42	0.83615	SLV 5	Min	42-1	0.83615
42	0.00000	SLV 6	Max	42-1	0.00000
42	0.41807	SLV 6	Max	42-1	0.41807
42	0.83615	SLV 6	Max	42-1	0.83615
42	0.00000	SLV 6	Min	42-1	0.00000
42	0.41807	SLV 6	Min	42-1	0.41807
42	0.83615	SLV 6	Min	42-1	0.83615
42	0.00000	SLV 7	Max	42-1	0.00000
42	0.41807	SLV 7	Max	42-1	0.41807
42	0.83615	SLV 7	Max	42-1	0.83615
42	0.00000	SLV 7	Min	42-1	0.00000
42	0.41807	SLV 7	Min	42-1	0.41807
42	0.83615	SLV 7	Min	42-1	0.83615
42	0.00000	SLV 8	Max	42-1	0.00000
42	0.41807	SLV 8	Max	42-1	0.41807
42	0.83615	SLV 8	Max	42-1	0.83615
42	0.00000	SLV 8	Min	42-1	0.00000
42	0.41807	SLV 8	Min	42-1	0.41807
42	0.83615	SLV 8	Min	42-1	0.83615
42	0.00000	SLV 9	Max	42-1	0.00000
42	0.41807	SLV 9	Max	42-1	0.41807
42	0.83615	SLV 9	Max	42-1	0.83615
42	0.00000	SLV 9	Min	42-1	0.00000
42	0.41807	SLV 9	Min	42-1	0.41807
42	0.83615	SLV 9	Min	42-1	0.83615
42	0.00000	SLV 10	Max	42-1	0.00000
42	0.41807	SLV 10	Max	42-1	0.41807
42	0.83615	SLV 10	Max	42-1	0.83615
42	0.00000	SLV 10	Min	42-1	0.00000
42	0.41807	SLV 10	Min	42-1	0.41807
42	0.83615	SLV 10	Min	42-1	0.83615
42	0.00000	SLV 11	Max	42-1	0.00000
42	0.41807	SLV 11	Max	42-1	0.41807
42	0.83615	SLV 11	Max	42-1	0.83615
42	0.00000	SLV 11	Min	42-1	0.00000
42	0.41807	SLV 11	Min	42-1	0.41807
42	0.83615	SLV 11	Min	42-1	0.83615
42	0.00000	SLV 12	Max	42-1	0.00000
42	0.41807	SLV 12	Max	42-1	0.41807
42	0.83615	SLV 12	Max	42-1	0.83615
42	0.00000	SLV 12	Min	42-1	0.00000
42	0.41807	SLV 12	Min	42-1	0.41807

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
42	0.83615	SLV 12	Min	42-1	0.83615
42	0.00000	SLV 13	Max	42-1	0.00000
42	0.41807	SLV 13	Max	42-1	0.41807
42	0.83615	SLV 13	Max	42-1	0.83615
42	0.00000	SLV 13	Min	42-1	0.00000
42	0.41807	SLV 13	Min	42-1	0.41807
42	0.83615	SLV 13	Min	42-1	0.83615
42	0.00000	SLV 14	Max	42-1	0.00000
42	0.41807	SLV 14	Max	42-1	0.41807
42	0.83615	SLV 14	Max	42-1	0.83615
42	0.00000	SLV 14	Min	42-1	0.00000
42	0.41807	SLV 14	Min	42-1	0.41807
42	0.83615	SLV 14	Min	42-1	0.83615
42	0.00000	SLV 15	Max	42-1	0.00000
42	0.41807	SLV 15	Max	42-1	0.41807
42	0.83615	SLV 15	Max	42-1	0.83615
42	0.00000	SLV 15	Min	42-1	0.00000
42	0.41807	SLV 15	Min	42-1	0.41807
42	0.83615	SLV 15	Min	42-1	0.83615
42	0.00000	SLV 16	Max	42-1	0.00000
42	0.41807	SLV 16	Max	42-1	0.41807
42	0.83615	SLV 16	Max	42-1	0.83615
42	0.00000	SLV 16	Min	42-1	0.00000
42	0.41807	SLV 16	Min	42-1	0.41807
42	0.83615	SLV 16	Min	42-1	0.83615
42	0.00000	SLC -TBM	Max	42-1	0.00000
42	0.41807	SLC -TBM	Max	42-1	0.41807
42	0.83615	SLC -TBM	Max	42-1	0.83615
42	0.00000	SLC -TBM	Min	42-1	0.00000
42	0.41807	SLC -TBM	Min	42-1	0.41807
42	0.83615	SLC -TBM	Min	42-1	0.83615
42	0.00000	SLU-TBM	Max	42-1	0.00000
42	0.41807	SLU-TBM	Max	42-1	0.41807
42	0.83615	SLU-TBM	Max	42-1	0.83615
42	0.00000	SLU-TBM	Min	42-1	0.00000
42	0.41807	SLU-TBM	Min	42-1	0.41807
42	0.83615	SLU-TBM	Min	42-1	0.83615
43	0.00000	SLE-C	Max	43-1	0.00000
43	0.40692	SLE-C	Max	43-1	0.40692
43	0.81384	SLE-C	Max	43-1	0.81384
43	0.00000	SLE-C	Min	43-1	0.00000
43	0.40692	SLE-C	Min	43-1	0.40692
43	0.81384	SLE-C	Min	43-1	0.81384
43	0.00000	SLE-F1	Max	43-1	0.00000
43	0.40692	SLE-F1	Max	43-1	0.40692
43	0.81384	SLE-F1	Max	43-1	0.81384
43	0.00000	SLE-F1	Min	43-1	0.00000
43	0.40692	SLE-F1	Min	43-1	0.40692
43	0.81384	SLE-F1	Min	43-1	0.81384
43	0.00000	SLE-F2	Max	43-1	0.00000
43	0.40692	SLE-F2	Max	43-1	0.40692
43	0.81384	SLE-F2	Max	43-1	0.81384
43	0.00000	SLE-F2	Min	43-1	0.00000
43	0.40692	SLE-F2	Min	43-1	0.40692
43	0.81384	SLE-F2	Min	43-1	0.81384
43	0.00000	SLE-F3	Max	43-1	0.00000
43	0.40692	SLE-F3	Max	43-1	0.40692
43	0.81384	SLE-F3	Max	43-1	0.81384
43	0.00000	SLE-F3	Min	43-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
43	0.40692	SLE-F3	Min	43-1	0.40692
43	0.81384	SLE-F3	Min	43-1	0.81384
43	0.00000	SLE-QP	Max	43-1	0.00000
43	0.40692	SLE-QP	Max	43-1	0.40692
43	0.81384	SLE-QP	Max	43-1	0.81384
43	0.00000	SLE-QP	Min	43-1	0.00000
43	0.40692	SLE-QP	Min	43-1	0.40692
43	0.81384	SLE-QP	Min	43-1	0.81384
43	0.00000	SLU-1	Max	43-1	0.00000
43	0.40692	SLU-1	Max	43-1	0.40692
43	0.81384	SLU-1	Max	43-1	0.81384
43	0.00000	SLU-1	Min	43-1	0.00000
43	0.40692	SLU-1	Min	43-1	0.40692
43	0.81384	SLU-1	Min	43-1	0.81384
43	0.00000	SLU-2	Max	43-1	0.00000
43	0.40692	SLU-2	Max	43-1	0.40692
43	0.81384	SLU-2	Max	43-1	0.81384
43	0.00000	SLU-2	Min	43-1	0.00000
43	0.40692	SLU-2	Min	43-1	0.40692
43	0.81384	SLU-2	Min	43-1	0.81384
43	0.00000	SLU-3	Max	43-1	0.00000
43	0.40692	SLU-3	Max	43-1	0.40692
43	0.81384	SLU-3	Max	43-1	0.81384
43	0.00000	SLU-3	Min	43-1	0.00000
43	0.40692	SLU-3	Min	43-1	0.40692
43	0.81384	SLU-3	Min	43-1	0.81384
43	0.00000	SLU-4	Max	43-1	0.00000
43	0.40692	SLU-4	Max	43-1	0.40692
43	0.81384	SLU-4	Max	43-1	0.81384
43	0.00000	SLU-4	Min	43-1	0.00000
43	0.40692	SLU-4	Min	43-1	0.40692
43	0.81384	SLU-4	Min	43-1	0.81384
43	0.00000	SLU-5	Max	43-1	0.00000
43	0.40692	SLU-5	Max	43-1	0.40692
43	0.81384	SLU-5	Max	43-1	0.81384
43	0.00000	SLU-5	Min	43-1	0.00000
43	0.40692	SLU-5	Min	43-1	0.40692
43	0.81384	SLU-5	Min	43-1	0.81384
43	0.00000	SLU-6	Max	43-1	0.00000
43	0.40692	SLU-6	Max	43-1	0.40692
43	0.81384	SLU-6	Max	43-1	0.81384
43	0.00000	SLU-6	Min	43-1	0.00000
43	0.40692	SLU-6	Min	43-1	0.40692
43	0.81384	SLU-6	Min	43-1	0.81384
43	0.00000	SLU-7	Max	43-1	0.00000
43	0.40692	SLU-7	Max	43-1	0.40692
43	0.81384	SLU-7	Max	43-1	0.81384
43	0.00000	SLU-7	Min	43-1	0.00000
43	0.40692	SLU-7	Min	43-1	0.40692
43	0.81384	SLU-7	Min	43-1	0.81384
43	0.00000	SLV 1	Max	43-1	0.00000
43	0.40692	SLV 1	Max	43-1	0.40692
43	0.81384	SLV 1	Max	43-1	0.81384
43	0.00000	SLV 1	Min	43-1	0.00000
43	0.40692	SLV 1	Min	43-1	0.40692
43	0.81384	SLV 1	Min	43-1	0.81384
43	0.00000	SLV 2	Max	43-1	0.00000
43	0.40692	SLV 2	Max	43-1	0.40692
43	0.81384	SLV 2	Max	43-1	0.81384

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
43	0.00000	SLV 2	Min	43-1	0.00000
43	0.40692	SLV 2	Min	43-1	0.40692
43	0.81384	SLV 2	Min	43-1	0.81384
43	0.00000	SLV 3	Max	43-1	0.00000
43	0.40692	SLV 3	Max	43-1	0.40692
43	0.81384	SLV 3	Max	43-1	0.81384
43	0.00000	SLV 3	Min	43-1	0.00000
43	0.40692	SLV 3	Min	43-1	0.40692
43	0.81384	SLV 3	Min	43-1	0.81384
43	0.00000	SLV 4	Max	43-1	0.00000
43	0.40692	SLV 4	Max	43-1	0.40692
43	0.81384	SLV 4	Max	43-1	0.81384
43	0.00000	SLV 4	Min	43-1	0.00000
43	0.40692	SLV 4	Min	43-1	0.40692
43	0.81384	SLV 4	Min	43-1	0.81384
43	0.00000	SLV 5	Max	43-1	0.00000
43	0.40692	SLV 5	Max	43-1	0.40692
43	0.81384	SLV 5	Max	43-1	0.81384
43	0.00000	SLV 5	Min	43-1	0.00000
43	0.40692	SLV 5	Min	43-1	0.40692
43	0.81384	SLV 5	Min	43-1	0.81384
43	0.00000	SLV 6	Max	43-1	0.00000
43	0.40692	SLV 6	Max	43-1	0.40692
43	0.81384	SLV 6	Max	43-1	0.81384
43	0.00000	SLV 6	Min	43-1	0.00000
43	0.40692	SLV 6	Min	43-1	0.40692
43	0.81384	SLV 6	Min	43-1	0.81384
43	0.00000	SLV 7	Max	43-1	0.00000
43	0.40692	SLV 7	Max	43-1	0.40692
43	0.81384	SLV 7	Max	43-1	0.81384
43	0.00000	SLV 7	Min	43-1	0.00000
43	0.40692	SLV 7	Min	43-1	0.40692
43	0.81384	SLV 7	Min	43-1	0.81384
43	0.00000	SLV 8	Max	43-1	0.00000
43	0.40692	SLV 8	Max	43-1	0.40692
43	0.81384	SLV 8	Max	43-1	0.81384
43	0.00000	SLV 8	Min	43-1	0.00000
43	0.40692	SLV 8	Min	43-1	0.40692
43	0.81384	SLV 8	Min	43-1	0.81384
43	0.00000	SLV 9	Max	43-1	0.00000
43	0.40692	SLV 9	Max	43-1	0.40692
43	0.81384	SLV 9	Max	43-1	0.81384
43	0.00000	SLV 9	Min	43-1	0.00000
43	0.40692	SLV 9	Min	43-1	0.40692
43	0.81384	SLV 9	Min	43-1	0.81384
43	0.00000	SLV 10	Max	43-1	0.00000
43	0.40692	SLV 10	Max	43-1	0.40692
43	0.81384	SLV 10	Max	43-1	0.81384
43	0.00000	SLV 10	Min	43-1	0.00000
43	0.40692	SLV 10	Min	43-1	0.40692
43	0.81384	SLV 10	Min	43-1	0.81384
43	0.00000	SLV 11	Max	43-1	0.00000
43	0.40692	SLV 11	Max	43-1	0.40692
43	0.81384	SLV 11	Max	43-1	0.81384
43	0.00000	SLV 11	Min	43-1	0.00000
43	0.40692	SLV 11	Min	43-1	0.40692
43	0.81384	SLV 11	Min	43-1	0.81384
43	0.00000	SLV 12	Max	43-1	0.00000
43	0.40692	SLV 12	Max	43-1	0.40692

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
43	0.81384	SLV 12	Max	43-1	0.81384
43	0.00000	SLV 12	Min	43-1	0.00000
43	0.40692	SLV 12	Min	43-1	0.40692
43	0.81384	SLV 12	Min	43-1	0.81384
43	0.00000	SLV 13	Max	43-1	0.00000
43	0.40692	SLV 13	Max	43-1	0.40692
43	0.81384	SLV 13	Max	43-1	0.81384
43	0.00000	SLV 13	Min	43-1	0.00000
43	0.40692	SLV 13	Min	43-1	0.40692
43	0.81384	SLV 13	Min	43-1	0.81384
43	0.00000	SLV 14	Max	43-1	0.00000
43	0.40692	SLV 14	Max	43-1	0.40692
43	0.81384	SLV 14	Max	43-1	0.81384
43	0.00000	SLV 14	Min	43-1	0.00000
43	0.40692	SLV 14	Min	43-1	0.40692
43	0.81384	SLV 14	Min	43-1	0.81384
43	0.00000	SLV 15	Max	43-1	0.00000
43	0.40692	SLV 15	Max	43-1	0.40692
43	0.81384	SLV 15	Max	43-1	0.81384
43	0.00000	SLV 15	Min	43-1	0.00000
43	0.40692	SLV 15	Min	43-1	0.40692
43	0.81384	SLV 15	Min	43-1	0.81384
43	0.00000	SLV 16	Max	43-1	0.00000
43	0.40692	SLV 16	Max	43-1	0.40692
43	0.81384	SLV 16	Max	43-1	0.81384
43	0.00000	SLV 16	Min	43-1	0.00000
43	0.40692	SLV 16	Min	43-1	0.40692
43	0.81384	SLV 16	Min	43-1	0.81384
43	0.00000	SLC -TBM	Max	43-1	0.00000
43	0.40692	SLC -TBM	Max	43-1	0.40692
43	0.81384	SLC -TBM	Max	43-1	0.81384
43	0.00000	SLC -TBM	Min	43-1	0.00000
43	0.40692	SLC -TBM	Min	43-1	0.40692
43	0.81384	SLC -TBM	Min	43-1	0.81384
43	0.00000	SLU-TBM	Max	43-1	0.00000
43	0.40692	SLU-TBM	Max	43-1	0.40692
43	0.81384	SLU-TBM	Max	43-1	0.81384
43	0.00000	SLU-TBM	Min	43-1	0.00000
43	0.40692	SLU-TBM	Min	43-1	0.40692
43	0.81384	SLU-TBM	Min	43-1	0.81384
44	0.00000	SLE-C	Max	44-1	0.00000
44	0.41801	SLE-C	Max	44-1	0.41801
44	0.83601	SLE-C	Max	44-1	0.83601
44	0.00000	SLE-C	Min	44-1	0.00000
44	0.41801	SLE-C	Min	44-1	0.41801
44	0.83601	SLE-C	Min	44-1	0.83601
44	0.00000	SLE-F1	Max	44-1	0.00000
44	0.41801	SLE-F1	Max	44-1	0.41801
44	0.83601	SLE-F1	Max	44-1	0.83601
44	0.00000	SLE-F1	Min	44-1	0.00000
44	0.41801	SLE-F1	Min	44-1	0.41801
44	0.83601	SLE-F1	Min	44-1	0.83601
44	0.00000	SLE-F2	Max	44-1	0.00000
44	0.41801	SLE-F2	Max	44-1	0.41801
44	0.83601	SLE-F2	Max	44-1	0.83601
44	0.00000	SLE-F2	Min	44-1	0.00000
44	0.41801	SLE-F2	Min	44-1	0.41801
44	0.83601	SLE-F2	Min	44-1	0.83601
44	0.00000	SLE-F3	Max	44-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
44	0.41801	SLE-F3	Max	44-1	0.41801
44	0.83601	SLE-F3	Max	44-1	0.83601
44	0.00000	SLE-F3	Min	44-1	0.00000
44	0.41801	SLE-F3	Min	44-1	0.41801
44	0.83601	SLE-F3	Min	44-1	0.83601
44	0.00000	SLE-QP	Max	44-1	0.00000
44	0.41801	SLE-QP	Max	44-1	0.41801
44	0.83601	SLE-QP	Max	44-1	0.83601
44	0.00000	SLE-QP	Min	44-1	0.00000
44	0.41801	SLE-QP	Min	44-1	0.41801
44	0.83601	SLE-QP	Min	44-1	0.83601
44	0.00000	SLU-1	Max	44-1	0.00000
44	0.41801	SLU-1	Max	44-1	0.41801
44	0.83601	SLU-1	Max	44-1	0.83601
44	0.00000	SLU-1	Min	44-1	0.00000
44	0.41801	SLU-1	Min	44-1	0.41801
44	0.83601	SLU-1	Min	44-1	0.83601
44	0.00000	SLU-2	Max	44-1	0.00000
44	0.41801	SLU-2	Max	44-1	0.41801
44	0.83601	SLU-2	Max	44-1	0.83601
44	0.00000	SLU-2	Min	44-1	0.00000
44	0.41801	SLU-2	Min	44-1	0.41801
44	0.83601	SLU-2	Min	44-1	0.83601
44	0.00000	SLU-3	Max	44-1	0.00000
44	0.41801	SLU-3	Max	44-1	0.41801
44	0.83601	SLU-3	Max	44-1	0.83601
44	0.00000	SLU-3	Min	44-1	0.00000
44	0.41801	SLU-3	Min	44-1	0.41801
44	0.83601	SLU-3	Min	44-1	0.83601
44	0.00000	SLU-4	Max	44-1	0.00000
44	0.41801	SLU-4	Max	44-1	0.41801
44	0.83601	SLU-4	Max	44-1	0.83601
44	0.00000	SLU-4	Min	44-1	0.00000
44	0.41801	SLU-4	Min	44-1	0.41801
44	0.83601	SLU-4	Min	44-1	0.83601
44	0.00000	SLU-5	Max	44-1	0.00000
44	0.41801	SLU-5	Max	44-1	0.41801
44	0.83601	SLU-5	Max	44-1	0.83601
44	0.00000	SLU-5	Min	44-1	0.00000
44	0.41801	SLU-5	Min	44-1	0.41801
44	0.83601	SLU-5	Min	44-1	0.83601
44	0.00000	SLU-6	Max	44-1	0.00000
44	0.41801	SLU-6	Max	44-1	0.41801
44	0.83601	SLU-6	Max	44-1	0.83601
44	0.00000	SLU-6	Min	44-1	0.00000
44	0.41801	SLU-6	Min	44-1	0.41801
44	0.83601	SLU-6	Min	44-1	0.83601
44	0.00000	SLU-7	Max	44-1	0.00000
44	0.41801	SLU-7	Max	44-1	0.41801
44	0.83601	SLU-7	Max	44-1	0.83601
44	0.00000	SLU-7	Min	44-1	0.00000
44	0.41801	SLU-7	Min	44-1	0.41801
44	0.83601	SLU-7	Min	44-1	0.83601
44	0.00000	SLV 1	Max	44-1	0.00000
44	0.41801	SLV 1	Max	44-1	0.41801
44	0.83601	SLV 1	Max	44-1	0.83601
44	0.00000	SLV 1	Min	44-1	0.00000
44	0.41801	SLV 1	Min	44-1	0.41801
44	0.83601	SLV 1	Min	44-1	0.83601

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
44	0.00000	SLV 2	Max	44-1	0.00000
44	0.41801	SLV 2	Max	44-1	0.41801
44	0.83601	SLV 2	Max	44-1	0.83601
44	0.00000	SLV 2	Min	44-1	0.00000
44	0.41801	SLV 2	Min	44-1	0.41801
44	0.83601	SLV 2	Min	44-1	0.83601
44	0.00000	SLV 3	Max	44-1	0.00000
44	0.41801	SLV 3	Max	44-1	0.41801
44	0.83601	SLV 3	Max	44-1	0.83601
44	0.00000	SLV 3	Min	44-1	0.00000
44	0.41801	SLV 3	Min	44-1	0.41801
44	0.83601	SLV 3	Min	44-1	0.83601
44	0.00000	SLV 4	Max	44-1	0.00000
44	0.41801	SLV 4	Max	44-1	0.41801
44	0.83601	SLV 4	Max	44-1	0.83601
44	0.00000	SLV 4	Min	44-1	0.00000
44	0.41801	SLV 4	Min	44-1	0.41801
44	0.83601	SLV 4	Min	44-1	0.83601
44	0.00000	SLV 5	Max	44-1	0.00000
44	0.41801	SLV 5	Max	44-1	0.41801
44	0.83601	SLV 5	Max	44-1	0.83601
44	0.00000	SLV 5	Min	44-1	0.00000
44	0.41801	SLV 5	Min	44-1	0.41801
44	0.83601	SLV 5	Min	44-1	0.83601
44	0.00000	SLV 6	Max	44-1	0.00000
44	0.41801	SLV 6	Max	44-1	0.41801
44	0.83601	SLV 6	Max	44-1	0.83601
44	0.00000	SLV 6	Min	44-1	0.00000
44	0.41801	SLV 6	Min	44-1	0.41801
44	0.83601	SLV 6	Min	44-1	0.83601
44	0.00000	SLV 7	Max	44-1	0.00000
44	0.41801	SLV 7	Max	44-1	0.41801
44	0.83601	SLV 7	Max	44-1	0.83601
44	0.00000	SLV 7	Min	44-1	0.00000
44	0.41801	SLV 7	Min	44-1	0.41801
44	0.83601	SLV 7	Min	44-1	0.83601
44	0.00000	SLV 8	Max	44-1	0.00000
44	0.41801	SLV 8	Max	44-1	0.41801
44	0.83601	SLV 8	Max	44-1	0.83601
44	0.00000	SLV 8	Min	44-1	0.00000
44	0.41801	SLV 8	Min	44-1	0.41801
44	0.83601	SLV 8	Min	44-1	0.83601
44	0.00000	SLV 9	Max	44-1	0.00000
44	0.41801	SLV 9	Max	44-1	0.41801
44	0.83601	SLV 9	Max	44-1	0.83601
44	0.00000	SLV 9	Min	44-1	0.00000
44	0.41801	SLV 9	Min	44-1	0.41801
44	0.83601	SLV 9	Min	44-1	0.83601
44	0.00000	SLV 10	Max	44-1	0.00000
44	0.41801	SLV 10	Max	44-1	0.41801
44	0.83601	SLV 10	Max	44-1	0.83601
44	0.00000	SLV 10	Min	44-1	0.00000
44	0.41801	SLV 10	Min	44-1	0.41801
44	0.83601	SLV 10	Min	44-1	0.83601
44	0.00000	SLV 11	Max	44-1	0.00000
44	0.41801	SLV 11	Max	44-1	0.41801
44	0.83601	SLV 11	Max	44-1	0.83601
44	0.00000	SLV 11	Min	44-1	0.00000
44	0.41801	SLV 11	Min	44-1	0.41801

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
44	0.83601	SLV 11	Min	44-1	0.83601
44	0.00000	SLV 12	Max	44-1	0.00000
44	0.41801	SLV 12	Max	44-1	0.41801
44	0.83601	SLV 12	Max	44-1	0.83601
44	0.00000	SLV 12	Min	44-1	0.00000
44	0.41801	SLV 12	Min	44-1	0.41801
44	0.83601	SLV 12	Min	44-1	0.83601
44	0.00000	SLV 13	Max	44-1	0.00000
44	0.41801	SLV 13	Max	44-1	0.41801
44	0.83601	SLV 13	Max	44-1	0.83601
44	0.00000	SLV 13	Min	44-1	0.00000
44	0.41801	SLV 13	Min	44-1	0.41801
44	0.83601	SLV 13	Min	44-1	0.83601
44	0.00000	SLV 14	Max	44-1	0.00000
44	0.41801	SLV 14	Max	44-1	0.41801
44	0.83601	SLV 14	Max	44-1	0.83601
44	0.00000	SLV 14	Min	44-1	0.00000
44	0.41801	SLV 14	Min	44-1	0.41801
44	0.83601	SLV 14	Min	44-1	0.83601
44	0.00000	SLV 15	Max	44-1	0.00000
44	0.41801	SLV 15	Max	44-1	0.41801
44	0.83601	SLV 15	Max	44-1	0.83601
44	0.00000	SLV 15	Min	44-1	0.00000
44	0.41801	SLV 15	Min	44-1	0.41801
44	0.83601	SLV 15	Min	44-1	0.83601
44	0.00000	SLV 16	Max	44-1	0.00000
44	0.41801	SLV 16	Max	44-1	0.41801
44	0.83601	SLV 16	Max	44-1	0.83601
44	0.00000	SLV 16	Min	44-1	0.00000
44	0.41801	SLV 16	Min	44-1	0.41801
44	0.83601	SLV 16	Min	44-1	0.83601
44	0.00000	SLC -TBM	Max	44-1	0.00000
44	0.41801	SLC -TBM	Max	44-1	0.41801
44	0.83601	SLC -TBM	Max	44-1	0.83601
44	0.00000	SLC -TBM	Min	44-1	0.00000
44	0.41801	SLC -TBM	Min	44-1	0.41801
44	0.83601	SLC -TBM	Min	44-1	0.83601
44	0.00000	SLU-TBM	Max	44-1	0.00000
44	0.41801	SLU-TBM	Max	44-1	0.41801
44	0.83601	SLU-TBM	Max	44-1	0.83601
44	0.00000	SLU-TBM	Min	44-1	0.00000
44	0.41801	SLU-TBM	Min	44-1	0.41801
44	0.83601	SLU-TBM	Min	44-1	0.83601
75	0.00000	SLE-C	Max	75-1	0.00000
75	0.25379	SLE-C	Max	75-1	0.25379
75	0.50758	SLE-C	Max	75-1	0.50758
75	0.00000	SLE-C	Min	75-1	0.00000
75	0.25379	SLE-C	Min	75-1	0.25379
75	0.50758	SLE-C	Min	75-1	0.50758
75	0.00000	SLE-F1	Max	75-1	0.00000
75	0.25379	SLE-F1	Max	75-1	0.25379
75	0.50758	SLE-F1	Max	75-1	0.50758
75	0.00000	SLE-F1	Min	75-1	0.00000
75	0.25379	SLE-F1	Min	75-1	0.25379
75	0.50758	SLE-F1	Min	75-1	0.50758
75	0.00000	SLE-F2	Max	75-1	0.00000
75	0.25379	SLE-F2	Max	75-1	0.25379
75	0.50758	SLE-F2	Max	75-1	0.50758
75	0.00000	SLE-F2	Min	75-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
75	0.25379	SLE-F2	Min	75-1	0.25379
75	0.50758	SLE-F2	Min	75-1	0.50758
75	0.00000	SLE-F3	Max	75-1	0.00000
75	0.25379	SLE-F3	Max	75-1	0.25379
75	0.50758	SLE-F3	Max	75-1	0.50758
75	0.00000	SLE-F3	Min	75-1	0.00000
75	0.25379	SLE-F3	Min	75-1	0.25379
75	0.50758	SLE-F3	Min	75-1	0.50758
75	0.00000	SLE-QP	Max	75-1	0.00000
75	0.25379	SLE-QP	Max	75-1	0.25379
75	0.50758	SLE-QP	Max	75-1	0.50758
75	0.00000	SLE-QP	Min	75-1	0.00000
75	0.25379	SLE-QP	Min	75-1	0.25379
75	0.50758	SLE-QP	Min	75-1	0.50758
75	0.00000	SLU-1	Max	75-1	0.00000
75	0.25379	SLU-1	Max	75-1	0.25379
75	0.50758	SLU-1	Max	75-1	0.50758
75	0.00000	SLU-1	Min	75-1	0.00000
75	0.25379	SLU-1	Min	75-1	0.25379
75	0.50758	SLU-1	Min	75-1	0.50758
75	0.00000	SLU-2	Max	75-1	0.00000
75	0.25379	SLU-2	Max	75-1	0.25379
75	0.50758	SLU-2	Max	75-1	0.50758
75	0.00000	SLU-2	Min	75-1	0.00000
75	0.25379	SLU-2	Min	75-1	0.25379
75	0.50758	SLU-2	Min	75-1	0.50758
75	0.00000	SLU-3	Max	75-1	0.00000
75	0.25379	SLU-3	Max	75-1	0.25379
75	0.50758	SLU-3	Max	75-1	0.50758
75	0.00000	SLU-3	Min	75-1	0.00000
75	0.25379	SLU-3	Min	75-1	0.25379
75	0.50758	SLU-3	Min	75-1	0.50758
75	0.00000	SLU-4	Max	75-1	0.00000
75	0.25379	SLU-4	Max	75-1	0.25379
75	0.50758	SLU-4	Max	75-1	0.50758
75	0.00000	SLU-4	Min	75-1	0.00000
75	0.25379	SLU-4	Min	75-1	0.25379
75	0.50758	SLU-4	Min	75-1	0.50758
75	0.00000	SLU-5	Max	75-1	0.00000
75	0.25379	SLU-5	Max	75-1	0.25379
75	0.50758	SLU-5	Max	75-1	0.50758
75	0.00000	SLU-5	Min	75-1	0.00000
75	0.25379	SLU-5	Min	75-1	0.25379
75	0.50758	SLU-5	Min	75-1	0.50758
75	0.00000	SLU-6	Max	75-1	0.00000
75	0.25379	SLU-6	Max	75-1	0.25379
75	0.50758	SLU-6	Max	75-1	0.50758
75	0.00000	SLU-6	Min	75-1	0.00000
75	0.25379	SLU-6	Min	75-1	0.25379
75	0.50758	SLU-6	Min	75-1	0.50758
75	0.00000	SLU-7	Max	75-1	0.00000
75	0.25379	SLU-7	Max	75-1	0.25379
75	0.50758	SLU-7	Max	75-1	0.50758
75	0.00000	SLU-7	Min	75-1	0.00000
75	0.25379	SLU-7	Min	75-1	0.25379
75	0.50758	SLU-7	Min	75-1	0.50758
75	0.00000	SLV 1	Max	75-1	0.00000
75	0.25379	SLV 1	Max	75-1	0.25379
75	0.50758	SLV 1	Max	75-1	0.50758

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
75	0.00000	SLV 1	Min	75-1	0.00000
75	0.25379	SLV 1	Min	75-1	0.25379
75	0.50758	SLV 1	Min	75-1	0.50758
75	0.00000	SLV 2	Max	75-1	0.00000
75	0.25379	SLV 2	Max	75-1	0.25379
75	0.50758	SLV 2	Max	75-1	0.50758
75	0.00000	SLV 2	Min	75-1	0.00000
75	0.25379	SLV 2	Min	75-1	0.25379
75	0.50758	SLV 2	Min	75-1	0.50758
75	0.00000	SLV 3	Max	75-1	0.00000
75	0.25379	SLV 3	Max	75-1	0.25379
75	0.50758	SLV 3	Max	75-1	0.50758
75	0.00000	SLV 3	Min	75-1	0.00000
75	0.25379	SLV 3	Min	75-1	0.25379
75	0.50758	SLV 3	Min	75-1	0.50758
75	0.00000	SLV 4	Max	75-1	0.00000
75	0.25379	SLV 4	Max	75-1	0.25379
75	0.50758	SLV 4	Max	75-1	0.50758
75	0.00000	SLV 4	Min	75-1	0.00000
75	0.25379	SLV 4	Min	75-1	0.25379
75	0.50758	SLV 4	Min	75-1	0.50758
75	0.00000	SLV 5	Max	75-1	0.00000
75	0.25379	SLV 5	Max	75-1	0.25379
75	0.50758	SLV 5	Max	75-1	0.50758
75	0.00000	SLV 5	Min	75-1	0.00000
75	0.25379	SLV 5	Min	75-1	0.25379
75	0.50758	SLV 5	Min	75-1	0.50758
75	0.00000	SLV 6	Max	75-1	0.00000
75	0.25379	SLV 6	Max	75-1	0.25379
75	0.50758	SLV 6	Max	75-1	0.50758
75	0.00000	SLV 6	Min	75-1	0.00000
75	0.25379	SLV 6	Min	75-1	0.25379
75	0.50758	SLV 6	Min	75-1	0.50758
75	0.00000	SLV 7	Max	75-1	0.00000
75	0.25379	SLV 7	Max	75-1	0.25379
75	0.50758	SLV 7	Max	75-1	0.50758
75	0.00000	SLV 7	Min	75-1	0.00000
75	0.25379	SLV 7	Min	75-1	0.25379
75	0.50758	SLV 7	Min	75-1	0.50758
75	0.00000	SLV 8	Max	75-1	0.00000
75	0.25379	SLV 8	Max	75-1	0.25379
75	0.50758	SLV 8	Max	75-1	0.50758
75	0.00000	SLV 8	Min	75-1	0.00000
75	0.25379	SLV 8	Min	75-1	0.25379
75	0.50758	SLV 8	Min	75-1	0.50758
75	0.00000	SLV 9	Max	75-1	0.00000
75	0.25379	SLV 9	Max	75-1	0.25379
75	0.50758	SLV 9	Max	75-1	0.50758
75	0.00000	SLV 9	Min	75-1	0.00000
75	0.25379	SLV 9	Min	75-1	0.25379
75	0.50758	SLV 9	Min	75-1	0.50758
75	0.00000	SLV 10	Max	75-1	0.00000
75	0.25379	SLV 10	Max	75-1	0.25379
75	0.50758	SLV 10	Max	75-1	0.50758
75	0.00000	SLV 10	Min	75-1	0.00000
75	0.25379	SLV 10	Min	75-1	0.25379
75	0.50758	SLV 10	Min	75-1	0.50758
75	0.00000	SLV 11	Max	75-1	0.00000
75	0.25379	SLV 11	Max	75-1	0.25379

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
75	0.50758	SLV 11	Max	75-1	0.50758
75	0.00000	SLV 11	Min	75-1	0.00000
75	0.25379	SLV 11	Min	75-1	0.25379
75	0.50758	SLV 11	Min	75-1	0.50758
75	0.00000	SLV 12	Max	75-1	0.00000
75	0.25379	SLV 12	Max	75-1	0.25379
75	0.50758	SLV 12	Max	75-1	0.50758
75	0.00000	SLV 12	Min	75-1	0.00000
75	0.25379	SLV 12	Min	75-1	0.25379
75	0.50758	SLV 12	Min	75-1	0.50758
75	0.00000	SLV 13	Max	75-1	0.00000
75	0.25379	SLV 13	Max	75-1	0.25379
75	0.50758	SLV 13	Max	75-1	0.50758
75	0.00000	SLV 13	Min	75-1	0.00000
75	0.25379	SLV 13	Min	75-1	0.25379
75	0.50758	SLV 13	Min	75-1	0.50758
75	0.00000	SLV 14	Max	75-1	0.00000
75	0.25379	SLV 14	Max	75-1	0.25379
75	0.50758	SLV 14	Max	75-1	0.50758
75	0.00000	SLV 14	Min	75-1	0.00000
75	0.25379	SLV 14	Min	75-1	0.25379
75	0.50758	SLV 14	Min	75-1	0.50758
75	0.00000	SLV 15	Max	75-1	0.00000
75	0.25379	SLV 15	Max	75-1	0.25379
75	0.50758	SLV 15	Max	75-1	0.50758
75	0.00000	SLV 15	Min	75-1	0.00000
75	0.25379	SLV 15	Min	75-1	0.25379
75	0.50758	SLV 15	Min	75-1	0.50758
75	0.00000	SLV 16	Max	75-1	0.00000
75	0.25379	SLV 16	Max	75-1	0.25379
75	0.50758	SLV 16	Max	75-1	0.50758
75	0.00000	SLV 16	Min	75-1	0.00000
75	0.25379	SLV 16	Min	75-1	0.25379
75	0.50758	SLV 16	Min	75-1	0.50758
75	0.00000	SLC -TBM	Max	75-1	0.00000
75	0.25379	SLC -TBM	Max	75-1	0.25379
75	0.50758	SLC -TBM	Max	75-1	0.50758
75	0.00000	SLC -TBM	Min	75-1	0.00000
75	0.25379	SLC -TBM	Min	75-1	0.25379
75	0.50758	SLC -TBM	Min	75-1	0.50758
75	0.00000	SLU-TBM	Max	75-1	0.00000
75	0.25379	SLU-TBM	Max	75-1	0.25379
75	0.50758	SLU-TBM	Max	75-1	0.50758
75	0.00000	SLU-TBM	Min	75-1	0.00000
75	0.25379	SLU-TBM	Min	75-1	0.25379
75	0.50758	SLU-TBM	Min	75-1	0.50758
76	0.00000	SLE-C	Max	76-1	0.00000
76	0.27500	SLE-C	Max	76-1	0.27500
76	0.55000	SLE-C	Max	76-1	0.55000
76	0.00000	SLE-C	Min	76-1	0.00000
76	0.27500	SLE-C	Min	76-1	0.27500
76	0.55000	SLE-C	Min	76-1	0.55000
76	0.00000	SLE-F1	Max	76-1	0.00000
76	0.27500	SLE-F1	Max	76-1	0.27500
76	0.55000	SLE-F1	Max	76-1	0.55000
76	0.00000	SLE-F1	Min	76-1	0.00000
76	0.27500	SLE-F1	Min	76-1	0.27500
76	0.55000	SLE-F1	Min	76-1	0.55000
76	0.00000	SLE-F2	Max	76-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
76	0.27500	SLE-F2	Max	76-1	0.27500
76	0.55000	SLE-F2	Max	76-1	0.55000
76	0.00000	SLE-F2	Min	76-1	0.00000
76	0.27500	SLE-F2	Min	76-1	0.27500
76	0.55000	SLE-F2	Min	76-1	0.55000
76	0.00000	SLE-F3	Max	76-1	0.00000
76	0.27500	SLE-F3	Max	76-1	0.27500
76	0.55000	SLE-F3	Max	76-1	0.55000
76	0.00000	SLE-F3	Min	76-1	0.00000
76	0.27500	SLE-F3	Min	76-1	0.27500
76	0.55000	SLE-F3	Min	76-1	0.55000
76	0.00000	SLE-QP	Max	76-1	0.00000
76	0.27500	SLE-QP	Max	76-1	0.27500
76	0.55000	SLE-QP	Max	76-1	0.55000
76	0.00000	SLE-QP	Min	76-1	0.00000
76	0.27500	SLE-QP	Min	76-1	0.27500
76	0.55000	SLE-QP	Min	76-1	0.55000
76	0.00000	SLU-1	Max	76-1	0.00000
76	0.27500	SLU-1	Max	76-1	0.27500
76	0.55000	SLU-1	Max	76-1	0.55000
76	0.00000	SLU-1	Min	76-1	0.00000
76	0.27500	SLU-1	Min	76-1	0.27500
76	0.55000	SLU-1	Min	76-1	0.55000
76	0.00000	SLU-2	Max	76-1	0.00000
76	0.27500	SLU-2	Max	76-1	0.27500
76	0.55000	SLU-2	Max	76-1	0.55000
76	0.00000	SLU-2	Min	76-1	0.00000
76	0.27500	SLU-2	Min	76-1	0.27500
76	0.55000	SLU-2	Min	76-1	0.55000
76	0.00000	SLU-3	Max	76-1	0.00000
76	0.27500	SLU-3	Max	76-1	0.27500
76	0.55000	SLU-3	Max	76-1	0.55000
76	0.00000	SLU-3	Min	76-1	0.00000
76	0.27500	SLU-3	Min	76-1	0.27500
76	0.55000	SLU-3	Min	76-1	0.55000
76	0.00000	SLU-4	Max	76-1	0.00000
76	0.27500	SLU-4	Max	76-1	0.27500
76	0.55000	SLU-4	Max	76-1	0.55000
76	0.00000	SLU-4	Min	76-1	0.00000
76	0.27500	SLU-4	Min	76-1	0.27500
76	0.55000	SLU-4	Min	76-1	0.55000
76	0.00000	SLU-5	Max	76-1	0.00000
76	0.27500	SLU-5	Max	76-1	0.27500
76	0.55000	SLU-5	Max	76-1	0.55000
76	0.00000	SLU-5	Min	76-1	0.00000
76	0.27500	SLU-5	Min	76-1	0.27500
76	0.55000	SLU-5	Min	76-1	0.55000
76	0.00000	SLU-6	Max	76-1	0.00000
76	0.27500	SLU-6	Max	76-1	0.27500
76	0.55000	SLU-6	Max	76-1	0.55000
76	0.00000	SLU-6	Min	76-1	0.00000
76	0.27500	SLU-6	Min	76-1	0.27500
76	0.55000	SLU-6	Min	76-1	0.55000
76	0.00000	SLU-7	Max	76-1	0.00000
76	0.27500	SLU-7	Max	76-1	0.27500
76	0.55000	SLU-7	Max	76-1	0.55000
76	0.00000	SLU-7	Min	76-1	0.00000
76	0.27500	SLU-7	Min	76-1	0.27500
76	0.55000	SLU-7	Min	76-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
76	0.00000	SLV 1	Max	76-1	0.00000
76	0.27500	SLV 1	Max	76-1	0.27500
76	0.55000	SLV 1	Max	76-1	0.55000
76	0.00000	SLV 1	Min	76-1	0.00000
76	0.27500	SLV 1	Min	76-1	0.27500
76	0.55000	SLV 1	Min	76-1	0.55000
76	0.00000	SLV 2	Max	76-1	0.00000
76	0.27500	SLV 2	Max	76-1	0.27500
76	0.55000	SLV 2	Max	76-1	0.55000
76	0.00000	SLV 2	Min	76-1	0.00000
76	0.27500	SLV 2	Min	76-1	0.27500
76	0.55000	SLV 2	Min	76-1	0.55000
76	0.00000	SLV 3	Max	76-1	0.00000
76	0.27500	SLV 3	Max	76-1	0.27500
76	0.55000	SLV 3	Max	76-1	0.55000
76	0.00000	SLV 3	Min	76-1	0.00000
76	0.27500	SLV 3	Min	76-1	0.27500
76	0.55000	SLV 3	Min	76-1	0.55000
76	0.00000	SLV 4	Max	76-1	0.00000
76	0.27500	SLV 4	Max	76-1	0.27500
76	0.55000	SLV 4	Max	76-1	0.55000
76	0.00000	SLV 4	Min	76-1	0.00000
76	0.27500	SLV 4	Min	76-1	0.27500
76	0.55000	SLV 4	Min	76-1	0.55000
76	0.00000	SLV 5	Max	76-1	0.00000
76	0.27500	SLV 5	Max	76-1	0.27500
76	0.55000	SLV 5	Max	76-1	0.55000
76	0.00000	SLV 5	Min	76-1	0.00000
76	0.27500	SLV 5	Min	76-1	0.27500
76	0.55000	SLV 5	Min	76-1	0.55000
76	0.00000	SLV 6	Max	76-1	0.00000
76	0.27500	SLV 6	Max	76-1	0.27500
76	0.55000	SLV 6	Max	76-1	0.55000
76	0.00000	SLV 6	Min	76-1	0.00000
76	0.27500	SLV 6	Min	76-1	0.27500
76	0.55000	SLV 6	Min	76-1	0.55000
76	0.00000	SLV 7	Max	76-1	0.00000
76	0.27500	SLV 7	Max	76-1	0.27500
76	0.55000	SLV 7	Max	76-1	0.55000
76	0.00000	SLV 7	Min	76-1	0.00000
76	0.27500	SLV 7	Min	76-1	0.27500
76	0.55000	SLV 7	Min	76-1	0.55000
76	0.00000	SLV 8	Max	76-1	0.00000
76	0.27500	SLV 8	Max	76-1	0.27500
76	0.55000	SLV 8	Max	76-1	0.55000
76	0.00000	SLV 8	Min	76-1	0.00000
76	0.27500	SLV 8	Min	76-1	0.27500
76	0.55000	SLV 8	Min	76-1	0.55000
76	0.00000	SLV 9	Max	76-1	0.00000
76	0.27500	SLV 9	Max	76-1	0.27500
76	0.55000	SLV 9	Max	76-1	0.55000
76	0.00000	SLV 9	Min	76-1	0.00000
76	0.27500	SLV 9	Min	76-1	0.27500
76	0.55000	SLV 9	Min	76-1	0.55000
76	0.00000	SLV 10	Max	76-1	0.00000
76	0.27500	SLV 10	Max	76-1	0.27500
76	0.55000	SLV 10	Max	76-1	0.55000
76	0.00000	SLV 10	Min	76-1	0.00000
76	0.27500	SLV 10	Min	76-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
76	0.55000	SLV 10	Min	76-1	0.55000
76	0.00000	SLV 11	Max	76-1	0.00000
76	0.27500	SLV 11	Max	76-1	0.27500
76	0.55000	SLV 11	Max	76-1	0.55000
76	0.00000	SLV 11	Min	76-1	0.00000
76	0.27500	SLV 11	Min	76-1	0.27500
76	0.55000	SLV 11	Min	76-1	0.55000
76	0.00000	SLV 12	Max	76-1	0.00000
76	0.27500	SLV 12	Max	76-1	0.27500
76	0.55000	SLV 12	Max	76-1	0.55000
76	0.00000	SLV 12	Min	76-1	0.00000
76	0.27500	SLV 12	Min	76-1	0.27500
76	0.55000	SLV 12	Min	76-1	0.55000
76	0.00000	SLV 13	Max	76-1	0.00000
76	0.27500	SLV 13	Max	76-1	0.27500
76	0.55000	SLV 13	Max	76-1	0.55000
76	0.00000	SLV 13	Min	76-1	0.00000
76	0.27500	SLV 13	Min	76-1	0.27500
76	0.55000	SLV 13	Min	76-1	0.55000
76	0.00000	SLV 14	Max	76-1	0.00000
76	0.27500	SLV 14	Max	76-1	0.27500
76	0.55000	SLV 14	Max	76-1	0.55000
76	0.00000	SLV 14	Min	76-1	0.00000
76	0.27500	SLV 14	Min	76-1	0.27500
76	0.55000	SLV 14	Min	76-1	0.55000
76	0.00000	SLV 15	Max	76-1	0.00000
76	0.27500	SLV 15	Max	76-1	0.27500
76	0.55000	SLV 15	Max	76-1	0.55000
76	0.00000	SLV 15	Min	76-1	0.00000
76	0.27500	SLV 15	Min	76-1	0.27500
76	0.55000	SLV 15	Min	76-1	0.55000
76	0.00000	SLV 16	Max	76-1	0.00000
76	0.27500	SLV 16	Max	76-1	0.27500
76	0.55000	SLV 16	Max	76-1	0.55000
76	0.00000	SLV 16	Min	76-1	0.00000
76	0.27500	SLV 16	Min	76-1	0.27500
76	0.55000	SLV 16	Min	76-1	0.55000
76	0.00000	SLC -TBM	Max	76-1	0.00000
76	0.27500	SLC -TBM	Max	76-1	0.27500
76	0.55000	SLC -TBM	Max	76-1	0.55000
76	0.00000	SLC -TBM	Min	76-1	0.00000
76	0.27500	SLC -TBM	Min	76-1	0.27500
76	0.55000	SLC -TBM	Min	76-1	0.55000
76	0.00000	SLU-TBM	Max	76-1	0.00000
76	0.27500	SLU-TBM	Max	76-1	0.27500
76	0.55000	SLU-TBM	Max	76-1	0.55000
76	0.00000	SLU-TBM	Min	76-1	0.00000
76	0.27500	SLU-TBM	Min	76-1	0.27500
76	0.55000	SLU-TBM	Min	76-1	0.55000
77	0.00000	SLE-C	Max	77-1	0.00000
77	0.28547	SLE-C	Max	77-1	0.28547
77	0.57094	SLE-C	Max	77-1	0.57094
77	0.00000	SLE-C	Min	77-1	0.00000
77	0.28547	SLE-C	Min	77-1	0.28547
77	0.57094	SLE-C	Min	77-1	0.57094
77	0.00000	SLE-F1	Max	77-1	0.00000
77	0.28547	SLE-F1	Max	77-1	0.28547
77	0.57094	SLE-F1	Max	77-1	0.57094
77	0.00000	SLE-F1	Min	77-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
77	0.28547	SLE-F1	Min	77-1	0.28547
77	0.57094	SLE-F1	Min	77-1	0.57094
77	0.00000	SLE-F2	Max	77-1	0.00000
77	0.28547	SLE-F2	Max	77-1	0.28547
77	0.57094	SLE-F2	Max	77-1	0.57094
77	0.00000	SLE-F2	Min	77-1	0.00000
77	0.28547	SLE-F2	Min	77-1	0.28547
77	0.57094	SLE-F2	Min	77-1	0.57094
77	0.00000	SLE-F3	Max	77-1	0.00000
77	0.28547	SLE-F3	Max	77-1	0.28547
77	0.57094	SLE-F3	Max	77-1	0.57094
77	0.00000	SLE-F3	Min	77-1	0.00000
77	0.28547	SLE-F3	Min	77-1	0.28547
77	0.57094	SLE-F3	Min	77-1	0.57094
77	0.00000	SLE-QP	Max	77-1	0.00000
77	0.28547	SLE-QP	Max	77-1	0.28547
77	0.57094	SLE-QP	Max	77-1	0.57094
77	0.00000	SLE-QP	Min	77-1	0.00000
77	0.28547	SLE-QP	Min	77-1	0.28547
77	0.57094	SLE-QP	Min	77-1	0.57094
77	0.00000	SLU-1	Max	77-1	0.00000
77	0.28547	SLU-1	Max	77-1	0.28547
77	0.57094	SLU-1	Max	77-1	0.57094
77	0.00000	SLU-1	Min	77-1	0.00000
77	0.28547	SLU-1	Min	77-1	0.28547
77	0.57094	SLU-1	Min	77-1	0.57094
77	0.00000	SLU-2	Max	77-1	0.00000
77	0.28547	SLU-2	Max	77-1	0.28547
77	0.57094	SLU-2	Max	77-1	0.57094
77	0.00000	SLU-2	Min	77-1	0.00000
77	0.28547	SLU-2	Min	77-1	0.28547
77	0.57094	SLU-2	Min	77-1	0.57094
77	0.00000	SLU-3	Max	77-1	0.00000
77	0.28547	SLU-3	Max	77-1	0.28547
77	0.57094	SLU-3	Max	77-1	0.57094
77	0.00000	SLU-3	Min	77-1	0.00000
77	0.28547	SLU-3	Min	77-1	0.28547
77	0.57094	SLU-3	Min	77-1	0.57094
77	0.00000	SLU-4	Max	77-1	0.00000
77	0.28547	SLU-4	Max	77-1	0.28547
77	0.57094	SLU-4	Max	77-1	0.57094
77	0.00000	SLU-4	Min	77-1	0.00000
77	0.28547	SLU-4	Min	77-1	0.28547
77	0.57094	SLU-4	Min	77-1	0.57094
77	0.00000	SLU-5	Max	77-1	0.00000
77	0.28547	SLU-5	Max	77-1	0.28547
77	0.57094	SLU-5	Max	77-1	0.57094
77	0.00000	SLU-5	Min	77-1	0.00000
77	0.28547	SLU-5	Min	77-1	0.28547
77	0.57094	SLU-5	Min	77-1	0.57094
77	0.00000	SLU-6	Max	77-1	0.00000
77	0.28547	SLU-6	Max	77-1	0.28547
77	0.57094	SLU-6	Max	77-1	0.57094
77	0.00000	SLU-6	Min	77-1	0.00000
77	0.28547	SLU-6	Min	77-1	0.28547
77	0.57094	SLU-6	Min	77-1	0.57094
77	0.00000	SLU-7	Max	77-1	0.00000
77	0.28547	SLU-7	Max	77-1	0.28547
77	0.57094	SLU-7	Max	77-1	0.57094

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
77	0.00000	SLU-7	Min	77-1	0.00000
77	0.28547	SLU-7	Min	77-1	0.28547
77	0.57094	SLU-7	Min	77-1	0.57094
77	0.00000	SLV 1	Max	77-1	0.00000
77	0.28547	SLV 1	Max	77-1	0.28547
77	0.57094	SLV 1	Max	77-1	0.57094
77	0.00000	SLV 1	Min	77-1	0.00000
77	0.28547	SLV 1	Min	77-1	0.28547
77	0.57094	SLV 1	Min	77-1	0.57094
77	0.00000	SLV 2	Max	77-1	0.00000
77	0.28547	SLV 2	Max	77-1	0.28547
77	0.57094	SLV 2	Max	77-1	0.57094
77	0.00000	SLV 2	Min	77-1	0.00000
77	0.28547	SLV 2	Min	77-1	0.28547
77	0.57094	SLV 2	Min	77-1	0.57094
77	0.00000	SLV 3	Max	77-1	0.00000
77	0.28547	SLV 3	Max	77-1	0.28547
77	0.57094	SLV 3	Max	77-1	0.57094
77	0.00000	SLV 3	Min	77-1	0.00000
77	0.28547	SLV 3	Min	77-1	0.28547
77	0.57094	SLV 3	Min	77-1	0.57094
77	0.00000	SLV 4	Max	77-1	0.00000
77	0.28547	SLV 4	Max	77-1	0.28547
77	0.57094	SLV 4	Max	77-1	0.57094
77	0.00000	SLV 4	Min	77-1	0.00000
77	0.28547	SLV 4	Min	77-1	0.28547
77	0.57094	SLV 4	Min	77-1	0.57094
77	0.00000	SLV 5	Max	77-1	0.00000
77	0.28547	SLV 5	Max	77-1	0.28547
77	0.57094	SLV 5	Max	77-1	0.57094
77	0.00000	SLV 5	Min	77-1	0.00000
77	0.28547	SLV 5	Min	77-1	0.28547
77	0.57094	SLV 5	Min	77-1	0.57094
77	0.00000	SLV 6	Max	77-1	0.00000
77	0.28547	SLV 6	Max	77-1	0.28547
77	0.57094	SLV 6	Max	77-1	0.57094
77	0.00000	SLV 6	Min	77-1	0.00000
77	0.28547	SLV 6	Min	77-1	0.28547
77	0.57094	SLV 6	Min	77-1	0.57094
77	0.00000	SLV 7	Max	77-1	0.00000
77	0.28547	SLV 7	Max	77-1	0.28547
77	0.57094	SLV 7	Max	77-1	0.57094
77	0.00000	SLV 7	Min	77-1	0.00000
77	0.28547	SLV 7	Min	77-1	0.28547
77	0.57094	SLV 7	Min	77-1	0.57094
77	0.00000	SLV 8	Max	77-1	0.00000
77	0.28547	SLV 8	Max	77-1	0.28547
77	0.57094	SLV 8	Max	77-1	0.57094
77	0.00000	SLV 8	Min	77-1	0.00000
77	0.28547	SLV 8	Min	77-1	0.28547
77	0.57094	SLV 8	Min	77-1	0.57094
77	0.00000	SLV 9	Max	77-1	0.00000
77	0.28547	SLV 9	Max	77-1	0.28547
77	0.57094	SLV 9	Max	77-1	0.57094
77	0.00000	SLV 9	Min	77-1	0.00000
77	0.28547	SLV 9	Min	77-1	0.28547
77	0.57094	SLV 9	Min	77-1	0.57094
77	0.00000	SLV 10	Max	77-1	0.00000
77	0.28547	SLV 10	Max	77-1	0.28547

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
77	0.57094	SLV 10	Max	77-1	0.57094
77	0.00000	SLV 10	Min	77-1	0.00000
77	0.28547	SLV 10	Min	77-1	0.28547
77	0.57094	SLV 10	Min	77-1	0.57094
77	0.00000	SLV 11	Max	77-1	0.00000
77	0.28547	SLV 11	Max	77-1	0.28547
77	0.57094	SLV 11	Max	77-1	0.57094
77	0.00000	SLV 11	Min	77-1	0.00000
77	0.28547	SLV 11	Min	77-1	0.28547
77	0.57094	SLV 11	Min	77-1	0.57094
77	0.00000	SLV 12	Max	77-1	0.00000
77	0.28547	SLV 12	Max	77-1	0.28547
77	0.57094	SLV 12	Max	77-1	0.57094
77	0.00000	SLV 12	Min	77-1	0.00000
77	0.28547	SLV 12	Min	77-1	0.28547
77	0.57094	SLV 12	Min	77-1	0.57094
77	0.00000	SLV 13	Max	77-1	0.00000
77	0.28547	SLV 13	Max	77-1	0.28547
77	0.57094	SLV 13	Max	77-1	0.57094
77	0.00000	SLV 13	Min	77-1	0.00000
77	0.28547	SLV 13	Min	77-1	0.28547
77	0.57094	SLV 13	Min	77-1	0.57094
77	0.00000	SLV 14	Max	77-1	0.00000
77	0.28547	SLV 14	Max	77-1	0.28547
77	0.57094	SLV 14	Max	77-1	0.57094
77	0.00000	SLV 14	Min	77-1	0.00000
77	0.28547	SLV 14	Min	77-1	0.28547
77	0.57094	SLV 14	Min	77-1	0.57094
77	0.00000	SLV 15	Max	77-1	0.00000
77	0.28547	SLV 15	Max	77-1	0.28547
77	0.57094	SLV 15	Max	77-1	0.57094
77	0.00000	SLV 15	Min	77-1	0.00000
77	0.28547	SLV 15	Min	77-1	0.28547
77	0.57094	SLV 15	Min	77-1	0.57094
77	0.00000	SLV 16	Max	77-1	0.00000
77	0.28547	SLV 16	Max	77-1	0.28547
77	0.57094	SLV 16	Max	77-1	0.57094
77	0.00000	SLV 16	Min	77-1	0.00000
77	0.28547	SLV 16	Min	77-1	0.28547
77	0.57094	SLV 16	Min	77-1	0.57094
77	0.00000	SLC -TBM	Max	77-1	0.00000
77	0.28547	SLC -TBM	Max	77-1	0.28547
77	0.57094	SLC -TBM	Max	77-1	0.57094
77	0.00000	SLC -TBM	Min	77-1	0.00000
77	0.28547	SLC -TBM	Min	77-1	0.28547
77	0.57094	SLC -TBM	Min	77-1	0.57094
77	0.00000	SLU-TBM	Max	77-1	0.00000
77	0.28547	SLU-TBM	Max	77-1	0.28547
77	0.57094	SLU-TBM	Max	77-1	0.57094
77	0.00000	SLU-TBM	Min	77-1	0.00000
77	0.28547	SLU-TBM	Min	77-1	0.28547
77	0.57094	SLU-TBM	Min	77-1	0.57094
78	0.00000	SLE-C	Max	78-1	0.00000
78	0.27500	SLE-C	Max	78-1	0.27500
78	0.55000	SLE-C	Max	78-1	0.55000
78	0.00000	SLE-C	Min	78-1	0.00000
78	0.27500	SLE-C	Min	78-1	0.27500
78	0.55000	SLE-C	Min	78-1	0.55000
78	0.00000	SLE-F1	Max	78-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
78	0.27500	SLE-F1	Max	78-1	0.27500
78	0.55000	SLE-F1	Max	78-1	0.55000
78	0.00000	SLE-F1	Min	78-1	0.00000
78	0.27500	SLE-F1	Min	78-1	0.27500
78	0.55000	SLE-F1	Min	78-1	0.55000
78	0.00000	SLE-F2	Max	78-1	0.00000
78	0.27500	SLE-F2	Max	78-1	0.27500
78	0.55000	SLE-F2	Max	78-1	0.55000
78	0.00000	SLE-F2	Min	78-1	0.00000
78	0.27500	SLE-F2	Min	78-1	0.27500
78	0.55000	SLE-F2	Min	78-1	0.55000
78	0.00000	SLE-F3	Max	78-1	0.00000
78	0.27500	SLE-F3	Max	78-1	0.27500
78	0.55000	SLE-F3	Max	78-1	0.55000
78	0.00000	SLE-F3	Min	78-1	0.00000
78	0.27500	SLE-F3	Min	78-1	0.27500
78	0.55000	SLE-F3	Min	78-1	0.55000
78	0.00000	SLE-QP	Max	78-1	0.00000
78	0.27500	SLE-QP	Max	78-1	0.27500
78	0.55000	SLE-QP	Max	78-1	0.55000
78	0.00000	SLE-QP	Min	78-1	0.00000
78	0.27500	SLE-QP	Min	78-1	0.27500
78	0.55000	SLE-QP	Min	78-1	0.55000
78	0.00000	SLU-1	Max	78-1	0.00000
78	0.27500	SLU-1	Max	78-1	0.27500
78	0.55000	SLU-1	Max	78-1	0.55000
78	0.00000	SLU-1	Min	78-1	0.00000
78	0.27500	SLU-1	Min	78-1	0.27500
78	0.55000	SLU-1	Min	78-1	0.55000
78	0.00000	SLU-2	Max	78-1	0.00000
78	0.27500	SLU-2	Max	78-1	0.27500
78	0.55000	SLU-2	Max	78-1	0.55000
78	0.00000	SLU-2	Min	78-1	0.00000
78	0.27500	SLU-2	Min	78-1	0.27500
78	0.55000	SLU-2	Min	78-1	0.55000
78	0.00000	SLU-3	Max	78-1	0.00000
78	0.27500	SLU-3	Max	78-1	0.27500
78	0.55000	SLU-3	Max	78-1	0.55000
78	0.00000	SLU-3	Min	78-1	0.00000
78	0.27500	SLU-3	Min	78-1	0.27500
78	0.55000	SLU-3	Min	78-1	0.55000
78	0.00000	SLU-4	Max	78-1	0.00000
78	0.27500	SLU-4	Max	78-1	0.27500
78	0.55000	SLU-4	Max	78-1	0.55000
78	0.00000	SLU-4	Min	78-1	0.00000
78	0.27500	SLU-4	Min	78-1	0.27500
78	0.55000	SLU-4	Min	78-1	0.55000
78	0.00000	SLU-5	Max	78-1	0.00000
78	0.27500	SLU-5	Max	78-1	0.27500
78	0.55000	SLU-5	Max	78-1	0.55000
78	0.00000	SLU-5	Min	78-1	0.00000
78	0.27500	SLU-5	Min	78-1	0.27500
78	0.55000	SLU-5	Min	78-1	0.55000
78	0.00000	SLU-6	Max	78-1	0.00000
78	0.27500	SLU-6	Max	78-1	0.27500
78	0.55000	SLU-6	Max	78-1	0.55000
78	0.00000	SLU-6	Min	78-1	0.00000
78	0.27500	SLU-6	Min	78-1	0.27500
78	0.55000	SLU-6	Min	78-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
78	0.00000	SLU-7	Max	78-1	0.00000
78	0.27500	SLU-7	Max	78-1	0.27500
78	0.55000	SLU-7	Max	78-1	0.55000
78	0.00000	SLU-7	Min	78-1	0.00000
78	0.27500	SLU-7	Min	78-1	0.27500
78	0.55000	SLU-7	Min	78-1	0.55000
78	0.00000	SLV 1	Max	78-1	0.00000
78	0.27500	SLV 1	Max	78-1	0.27500
78	0.55000	SLV 1	Max	78-1	0.55000
78	0.00000	SLV 1	Min	78-1	0.00000
78	0.27500	SLV 1	Min	78-1	0.27500
78	0.55000	SLV 1	Min	78-1	0.55000
78	0.00000	SLV 2	Max	78-1	0.00000
78	0.27500	SLV 2	Max	78-1	0.27500
78	0.55000	SLV 2	Max	78-1	0.55000
78	0.00000	SLV 2	Min	78-1	0.00000
78	0.27500	SLV 2	Min	78-1	0.27500
78	0.55000	SLV 2	Min	78-1	0.55000
78	0.00000	SLV 3	Max	78-1	0.00000
78	0.27500	SLV 3	Max	78-1	0.27500
78	0.55000	SLV 3	Max	78-1	0.55000
78	0.00000	SLV 3	Min	78-1	0.00000
78	0.27500	SLV 3	Min	78-1	0.27500
78	0.55000	SLV 3	Min	78-1	0.55000
78	0.00000	SLV 4	Max	78-1	0.00000
78	0.27500	SLV 4	Max	78-1	0.27500
78	0.55000	SLV 4	Max	78-1	0.55000
78	0.00000	SLV 4	Min	78-1	0.00000
78	0.27500	SLV 4	Min	78-1	0.27500
78	0.55000	SLV 4	Min	78-1	0.55000
78	0.00000	SLV 5	Max	78-1	0.00000
78	0.27500	SLV 5	Max	78-1	0.27500
78	0.55000	SLV 5	Max	78-1	0.55000
78	0.00000	SLV 5	Min	78-1	0.00000
78	0.27500	SLV 5	Min	78-1	0.27500
78	0.55000	SLV 5	Min	78-1	0.55000
78	0.00000	SLV 6	Max	78-1	0.00000
78	0.27500	SLV 6	Max	78-1	0.27500
78	0.55000	SLV 6	Max	78-1	0.55000
78	0.00000	SLV 6	Min	78-1	0.00000
78	0.27500	SLV 6	Min	78-1	0.27500
78	0.55000	SLV 6	Min	78-1	0.55000
78	0.00000	SLV 7	Max	78-1	0.00000
78	0.27500	SLV 7	Max	78-1	0.27500
78	0.55000	SLV 7	Max	78-1	0.55000
78	0.00000	SLV 7	Min	78-1	0.00000
78	0.27500	SLV 7	Min	78-1	0.27500
78	0.55000	SLV 7	Min	78-1	0.55000
78	0.00000	SLV 8	Max	78-1	0.00000
78	0.27500	SLV 8	Max	78-1	0.27500
78	0.55000	SLV 8	Max	78-1	0.55000
78	0.00000	SLV 8	Min	78-1	0.00000
78	0.27500	SLV 8	Min	78-1	0.27500
78	0.55000	SLV 8	Min	78-1	0.55000
78	0.00000	SLV 9	Max	78-1	0.00000
78	0.27500	SLV 9	Max	78-1	0.27500
78	0.55000	SLV 9	Max	78-1	0.55000
78	0.00000	SLV 9	Min	78-1	0.00000
78	0.27500	SLV 9	Min	78-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
78	0.55000	SLV 9	Min	78-1	0.55000
78	0.00000	SLV 10	Max	78-1	0.00000
78	0.27500	SLV 10	Max	78-1	0.27500
78	0.55000	SLV 10	Max	78-1	0.55000
78	0.00000	SLV 10	Min	78-1	0.00000
78	0.27500	SLV 10	Min	78-1	0.27500
78	0.55000	SLV 10	Min	78-1	0.55000
78	0.00000	SLV 11	Max	78-1	0.00000
78	0.27500	SLV 11	Max	78-1	0.27500
78	0.55000	SLV 11	Max	78-1	0.55000
78	0.00000	SLV 11	Min	78-1	0.00000
78	0.27500	SLV 11	Min	78-1	0.27500
78	0.55000	SLV 11	Min	78-1	0.55000
78	0.00000	SLV 12	Max	78-1	0.00000
78	0.27500	SLV 12	Max	78-1	0.27500
78	0.55000	SLV 12	Max	78-1	0.55000
78	0.00000	SLV 12	Min	78-1	0.00000
78	0.27500	SLV 12	Min	78-1	0.27500
78	0.55000	SLV 12	Min	78-1	0.55000
78	0.00000	SLV 13	Max	78-1	0.00000
78	0.27500	SLV 13	Max	78-1	0.27500
78	0.55000	SLV 13	Max	78-1	0.55000
78	0.00000	SLV 13	Min	78-1	0.00000
78	0.27500	SLV 13	Min	78-1	0.27500
78	0.55000	SLV 13	Min	78-1	0.55000
78	0.00000	SLV 14	Max	78-1	0.00000
78	0.27500	SLV 14	Max	78-1	0.27500
78	0.55000	SLV 14	Max	78-1	0.55000
78	0.00000	SLV 14	Min	78-1	0.00000
78	0.27500	SLV 14	Min	78-1	0.27500
78	0.55000	SLV 14	Min	78-1	0.55000
78	0.00000	SLV 15	Max	78-1	0.00000
78	0.27500	SLV 15	Max	78-1	0.27500
78	0.55000	SLV 15	Max	78-1	0.55000
78	0.00000	SLV 15	Min	78-1	0.00000
78	0.27500	SLV 15	Min	78-1	0.27500
78	0.55000	SLV 15	Min	78-1	0.55000
78	0.00000	SLV 16	Max	78-1	0.00000
78	0.27500	SLV 16	Max	78-1	0.27500
78	0.55000	SLV 16	Max	78-1	0.55000
78	0.00000	SLV 16	Min	78-1	0.00000
78	0.27500	SLV 16	Min	78-1	0.27500
78	0.55000	SLV 16	Min	78-1	0.55000
78	0.00000	SLC -TBM	Max	78-1	0.00000
78	0.27500	SLC -TBM	Max	78-1	0.27500
78	0.55000	SLC -TBM	Max	78-1	0.55000
78	0.00000	SLC -TBM	Min	78-1	0.00000
78	0.27500	SLC -TBM	Min	78-1	0.27500
78	0.55000	SLC -TBM	Min	78-1	0.55000
78	0.00000	SLU-TBM	Max	78-1	0.00000
78	0.27500	SLU-TBM	Max	78-1	0.27500
78	0.55000	SLU-TBM	Max	78-1	0.55000
78	0.00000	SLU-TBM	Min	78-1	0.00000
78	0.27500	SLU-TBM	Min	78-1	0.27500
78	0.55000	SLU-TBM	Min	78-1	0.55000
79	0.00000	SLE-C	Max	79-1	0.00000
79	0.27500	SLE-C	Max	79-1	0.27500
79	0.55000	SLE-C	Max	79-1	0.55000
79	0.00000	SLE-C	Min	79-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
79	0.27500	SLE-C	Min	79-1	0.27500
79	0.55000	SLE-C	Min	79-1	0.55000
79	0.00000	SLE-F1	Max	79-1	0.00000
79	0.27500	SLE-F1	Max	79-1	0.27500
79	0.55000	SLE-F1	Max	79-1	0.55000
79	0.00000	SLE-F1	Min	79-1	0.00000
79	0.27500	SLE-F1	Min	79-1	0.27500
79	0.55000	SLE-F1	Min	79-1	0.55000
79	0.00000	SLE-F2	Max	79-1	0.00000
79	0.27500	SLE-F2	Max	79-1	0.27500
79	0.55000	SLE-F2	Max	79-1	0.55000
79	0.00000	SLE-F2	Min	79-1	0.00000
79	0.27500	SLE-F2	Min	79-1	0.27500
79	0.55000	SLE-F2	Min	79-1	0.55000
79	0.00000	SLE-F3	Max	79-1	0.00000
79	0.27500	SLE-F3	Max	79-1	0.27500
79	0.55000	SLE-F3	Max	79-1	0.55000
79	0.00000	SLE-F3	Min	79-1	0.00000
79	0.27500	SLE-F3	Min	79-1	0.27500
79	0.55000	SLE-F3	Min	79-1	0.55000
79	0.00000	SLE-QP	Max	79-1	0.00000
79	0.27500	SLE-QP	Max	79-1	0.27500
79	0.55000	SLE-QP	Max	79-1	0.55000
79	0.00000	SLE-QP	Min	79-1	0.00000
79	0.27500	SLE-QP	Min	79-1	0.27500
79	0.55000	SLE-QP	Min	79-1	0.55000
79	0.00000	SLU-1	Max	79-1	0.00000
79	0.27500	SLU-1	Max	79-1	0.27500
79	0.55000	SLU-1	Max	79-1	0.55000
79	0.00000	SLU-1	Min	79-1	0.00000
79	0.27500	SLU-1	Min	79-1	0.27500
79	0.55000	SLU-1	Min	79-1	0.55000
79	0.00000	SLU-2	Max	79-1	0.00000
79	0.27500	SLU-2	Max	79-1	0.27500
79	0.55000	SLU-2	Max	79-1	0.55000
79	0.00000	SLU-2	Min	79-1	0.00000
79	0.27500	SLU-2	Min	79-1	0.27500
79	0.55000	SLU-2	Min	79-1	0.55000
79	0.00000	SLU-3	Max	79-1	0.00000
79	0.27500	SLU-3	Max	79-1	0.27500
79	0.55000	SLU-3	Max	79-1	0.55000
79	0.00000	SLU-3	Min	79-1	0.00000
79	0.27500	SLU-3	Min	79-1	0.27500
79	0.55000	SLU-3	Min	79-1	0.55000
79	0.00000	SLU-4	Max	79-1	0.00000
79	0.27500	SLU-4	Max	79-1	0.27500
79	0.55000	SLU-4	Max	79-1	0.55000
79	0.00000	SLU-4	Min	79-1	0.00000
79	0.27500	SLU-4	Min	79-1	0.27500
79	0.55000	SLU-4	Min	79-1	0.55000
79	0.00000	SLU-5	Max	79-1	0.00000
79	0.27500	SLU-5	Max	79-1	0.27500
79	0.55000	SLU-5	Max	79-1	0.55000
79	0.00000	SLU-5	Min	79-1	0.00000
79	0.27500	SLU-5	Min	79-1	0.27500
79	0.55000	SLU-5	Min	79-1	0.55000
79	0.00000	SLU-6	Max	79-1	0.00000
79	0.27500	SLU-6	Max	79-1	0.27500
79	0.55000	SLU-6	Max	79-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
79	0.00000	SLU-6	Min	79-1	0.00000
79	0.27500	SLU-6	Min	79-1	0.27500
79	0.55000	SLU-6	Min	79-1	0.55000
79	0.00000	SLU-7	Max	79-1	0.00000
79	0.27500	SLU-7	Max	79-1	0.27500
79	0.55000	SLU-7	Max	79-1	0.55000
79	0.00000	SLU-7	Min	79-1	0.00000
79	0.27500	SLU-7	Min	79-1	0.27500
79	0.55000	SLU-7	Min	79-1	0.55000
79	0.00000	SLV 1	Max	79-1	0.00000
79	0.27500	SLV 1	Max	79-1	0.27500
79	0.55000	SLV 1	Max	79-1	0.55000
79	0.00000	SLV 1	Min	79-1	0.00000
79	0.27500	SLV 1	Min	79-1	0.27500
79	0.55000	SLV 1	Min	79-1	0.55000
79	0.00000	SLV 2	Max	79-1	0.00000
79	0.27500	SLV 2	Max	79-1	0.27500
79	0.55000	SLV 2	Max	79-1	0.55000
79	0.00000	SLV 2	Min	79-1	0.00000
79	0.27500	SLV 2	Min	79-1	0.27500
79	0.55000	SLV 2	Min	79-1	0.55000
79	0.00000	SLV 3	Max	79-1	0.00000
79	0.27500	SLV 3	Max	79-1	0.27500
79	0.55000	SLV 3	Max	79-1	0.55000
79	0.00000	SLV 3	Min	79-1	0.00000
79	0.27500	SLV 3	Min	79-1	0.27500
79	0.55000	SLV 3	Min	79-1	0.55000
79	0.00000	SLV 4	Max	79-1	0.00000
79	0.27500	SLV 4	Max	79-1	0.27500
79	0.55000	SLV 4	Max	79-1	0.55000
79	0.00000	SLV 4	Min	79-1	0.00000
79	0.27500	SLV 4	Min	79-1	0.27500
79	0.55000	SLV 4	Min	79-1	0.55000
79	0.00000	SLV 5	Max	79-1	0.00000
79	0.27500	SLV 5	Max	79-1	0.27500
79	0.55000	SLV 5	Max	79-1	0.55000
79	0.00000	SLV 5	Min	79-1	0.00000
79	0.27500	SLV 5	Min	79-1	0.27500
79	0.55000	SLV 5	Min	79-1	0.55000
79	0.00000	SLV 6	Max	79-1	0.00000
79	0.27500	SLV 6	Max	79-1	0.27500
79	0.55000	SLV 6	Max	79-1	0.55000
79	0.00000	SLV 6	Min	79-1	0.00000
79	0.27500	SLV 6	Min	79-1	0.27500
79	0.55000	SLV 6	Min	79-1	0.55000
79	0.00000	SLV 7	Max	79-1	0.00000
79	0.27500	SLV 7	Max	79-1	0.27500
79	0.55000	SLV 7	Max	79-1	0.55000
79	0.00000	SLV 7	Min	79-1	0.00000
79	0.27500	SLV 7	Min	79-1	0.27500
79	0.55000	SLV 7	Min	79-1	0.55000
79	0.00000	SLV 8	Max	79-1	0.00000
79	0.27500	SLV 8	Max	79-1	0.27500
79	0.55000	SLV 8	Max	79-1	0.55000
79	0.00000	SLV 8	Min	79-1	0.00000
79	0.27500	SLV 8	Min	79-1	0.27500
79	0.55000	SLV 8	Min	79-1	0.55000
79	0.00000	SLV 9	Max	79-1	0.00000
79	0.27500	SLV 9	Max	79-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
79	0.55000	SLV 9	Max	79-1	0.55000
79	0.00000	SLV 9	Min	79-1	0.00000
79	0.27500	SLV 9	Min	79-1	0.27500
79	0.55000	SLV 9	Min	79-1	0.55000
79	0.00000	SLV 10	Max	79-1	0.00000
79	0.27500	SLV 10	Max	79-1	0.27500
79	0.55000	SLV 10	Max	79-1	0.55000
79	0.00000	SLV 10	Min	79-1	0.00000
79	0.27500	SLV 10	Min	79-1	0.27500
79	0.55000	SLV 10	Min	79-1	0.55000
79	0.00000	SLV 11	Max	79-1	0.00000
79	0.27500	SLV 11	Max	79-1	0.27500
79	0.55000	SLV 11	Max	79-1	0.55000
79	0.00000	SLV 11	Min	79-1	0.00000
79	0.27500	SLV 11	Min	79-1	0.27500
79	0.55000	SLV 11	Min	79-1	0.55000
79	0.00000	SLV 12	Max	79-1	0.00000
79	0.27500	SLV 12	Max	79-1	0.27500
79	0.55000	SLV 12	Max	79-1	0.55000
79	0.00000	SLV 12	Min	79-1	0.00000
79	0.27500	SLV 12	Min	79-1	0.27500
79	0.55000	SLV 12	Min	79-1	0.55000
79	0.00000	SLV 13	Max	79-1	0.00000
79	0.27500	SLV 13	Max	79-1	0.27500
79	0.55000	SLV 13	Max	79-1	0.55000
79	0.00000	SLV 13	Min	79-1	0.00000
79	0.27500	SLV 13	Min	79-1	0.27500
79	0.55000	SLV 13	Min	79-1	0.55000
79	0.00000	SLV 14	Max	79-1	0.00000
79	0.27500	SLV 14	Max	79-1	0.27500
79	0.55000	SLV 14	Max	79-1	0.55000
79	0.00000	SLV 14	Min	79-1	0.00000
79	0.27500	SLV 14	Min	79-1	0.27500
79	0.55000	SLV 14	Min	79-1	0.55000
79	0.00000	SLV 15	Max	79-1	0.00000
79	0.27500	SLV 15	Max	79-1	0.27500
79	0.55000	SLV 15	Max	79-1	0.55000
79	0.00000	SLV 15	Min	79-1	0.00000
79	0.27500	SLV 15	Min	79-1	0.27500
79	0.55000	SLV 15	Min	79-1	0.55000
79	0.00000	SLV 16	Max	79-1	0.00000
79	0.27500	SLV 16	Max	79-1	0.27500
79	0.55000	SLV 16	Max	79-1	0.55000
79	0.00000	SLV 16	Min	79-1	0.00000
79	0.27500	SLV 16	Min	79-1	0.27500
79	0.55000	SLV 16	Min	79-1	0.55000
79	0.00000	SLC -TBM	Max	79-1	0.00000
79	0.27500	SLC -TBM	Max	79-1	0.27500
79	0.55000	SLC -TBM	Max	79-1	0.55000
79	0.00000	SLC -TBM	Min	79-1	0.00000
79	0.27500	SLC -TBM	Min	79-1	0.27500
79	0.55000	SLC -TBM	Min	79-1	0.55000
79	0.00000	SLU-TBM	Max	79-1	0.00000
79	0.27500	SLU-TBM	Max	79-1	0.27500
79	0.55000	SLU-TBM	Max	79-1	0.55000
79	0.00000	SLU-TBM	Min	79-1	0.00000
79	0.27500	SLU-TBM	Min	79-1	0.27500
79	0.55000	SLU-TBM	Min	79-1	0.55000
80	0.00000	SLE-C	Max	80-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
80	0.27500	SLE-C	Max	80-1	0.27500
80	0.55000	SLE-C	Max	80-1	0.55000
80	0.00000	SLE-C	Min	80-1	0.00000
80	0.27500	SLE-C	Min	80-1	0.27500
80	0.55000	SLE-C	Min	80-1	0.55000
80	0.00000	SLE-F1	Max	80-1	0.00000
80	0.27500	SLE-F1	Max	80-1	0.27500
80	0.55000	SLE-F1	Max	80-1	0.55000
80	0.00000	SLE-F1	Min	80-1	0.00000
80	0.27500	SLE-F1	Min	80-1	0.27500
80	0.55000	SLE-F1	Min	80-1	0.55000
80	0.00000	SLE-F2	Max	80-1	0.00000
80	0.27500	SLE-F2	Max	80-1	0.27500
80	0.55000	SLE-F2	Max	80-1	0.55000
80	0.00000	SLE-F2	Min	80-1	0.00000
80	0.27500	SLE-F2	Min	80-1	0.27500
80	0.55000	SLE-F2	Min	80-1	0.55000
80	0.00000	SLE-F3	Max	80-1	0.00000
80	0.27500	SLE-F3	Max	80-1	0.27500
80	0.55000	SLE-F3	Max	80-1	0.55000
80	0.00000	SLE-F3	Min	80-1	0.00000
80	0.27500	SLE-F3	Min	80-1	0.27500
80	0.55000	SLE-F3	Min	80-1	0.55000
80	0.00000	SLE-QP	Max	80-1	0.00000
80	0.27500	SLE-QP	Max	80-1	0.27500
80	0.55000	SLE-QP	Max	80-1	0.55000
80	0.00000	SLE-QP	Min	80-1	0.00000
80	0.27500	SLE-QP	Min	80-1	0.27500
80	0.55000	SLE-QP	Min	80-1	0.55000
80	0.00000	SLU-1	Max	80-1	0.00000
80	0.27500	SLU-1	Max	80-1	0.27500
80	0.55000	SLU-1	Max	80-1	0.55000
80	0.00000	SLU-1	Min	80-1	0.00000
80	0.27500	SLU-1	Min	80-1	0.27500
80	0.55000	SLU-1	Min	80-1	0.55000
80	0.00000	SLU-2	Max	80-1	0.00000
80	0.27500	SLU-2	Max	80-1	0.27500
80	0.55000	SLU-2	Max	80-1	0.55000
80	0.00000	SLU-2	Min	80-1	0.00000
80	0.27500	SLU-2	Min	80-1	0.27500
80	0.55000	SLU-2	Min	80-1	0.55000
80	0.00000	SLU-3	Max	80-1	0.00000
80	0.27500	SLU-3	Max	80-1	0.27500
80	0.55000	SLU-3	Max	80-1	0.55000
80	0.00000	SLU-3	Min	80-1	0.00000
80	0.27500	SLU-3	Min	80-1	0.27500
80	0.55000	SLU-3	Min	80-1	0.55000
80	0.00000	SLU-4	Max	80-1	0.00000
80	0.27500	SLU-4	Max	80-1	0.27500
80	0.55000	SLU-4	Max	80-1	0.55000
80	0.00000	SLU-4	Min	80-1	0.00000
80	0.27500	SLU-4	Min	80-1	0.27500
80	0.55000	SLU-4	Min	80-1	0.55000
80	0.00000	SLU-5	Max	80-1	0.00000
80	0.27500	SLU-5	Max	80-1	0.27500
80	0.55000	SLU-5	Max	80-1	0.55000
80	0.00000	SLU-5	Min	80-1	0.00000
80	0.27500	SLU-5	Min	80-1	0.27500
80	0.55000	SLU-5	Min	80-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
80	0.00000	SLU-6	Max	80-1	0.00000
80	0.27500	SLU-6	Max	80-1	0.27500
80	0.55000	SLU-6	Max	80-1	0.55000
80	0.00000	SLU-6	Min	80-1	0.00000
80	0.27500	SLU-6	Min	80-1	0.27500
80	0.55000	SLU-6	Min	80-1	0.55000
80	0.00000	SLU-7	Max	80-1	0.00000
80	0.27500	SLU-7	Max	80-1	0.27500
80	0.55000	SLU-7	Max	80-1	0.55000
80	0.00000	SLU-7	Min	80-1	0.00000
80	0.27500	SLU-7	Min	80-1	0.27500
80	0.55000	SLU-7	Min	80-1	0.55000
80	0.00000	SLV 1	Max	80-1	0.00000
80	0.27500	SLV 1	Max	80-1	0.27500
80	0.55000	SLV 1	Max	80-1	0.55000
80	0.00000	SLV 1	Min	80-1	0.00000
80	0.27500	SLV 1	Min	80-1	0.27500
80	0.55000	SLV 1	Min	80-1	0.55000
80	0.00000	SLV 2	Max	80-1	0.00000
80	0.27500	SLV 2	Max	80-1	0.27500
80	0.55000	SLV 2	Max	80-1	0.55000
80	0.00000	SLV 2	Min	80-1	0.00000
80	0.27500	SLV 2	Min	80-1	0.27500
80	0.55000	SLV 2	Min	80-1	0.55000
80	0.00000	SLV 3	Max	80-1	0.00000
80	0.27500	SLV 3	Max	80-1	0.27500
80	0.55000	SLV 3	Max	80-1	0.55000
80	0.00000	SLV 3	Min	80-1	0.00000
80	0.27500	SLV 3	Min	80-1	0.27500
80	0.55000	SLV 3	Min	80-1	0.55000
80	0.00000	SLV 4	Max	80-1	0.00000
80	0.27500	SLV 4	Max	80-1	0.27500
80	0.55000	SLV 4	Max	80-1	0.55000
80	0.00000	SLV 4	Min	80-1	0.00000
80	0.27500	SLV 4	Min	80-1	0.27500
80	0.55000	SLV 4	Min	80-1	0.55000
80	0.00000	SLV 5	Max	80-1	0.00000
80	0.27500	SLV 5	Max	80-1	0.27500
80	0.55000	SLV 5	Max	80-1	0.55000
80	0.00000	SLV 5	Min	80-1	0.00000
80	0.27500	SLV 5	Min	80-1	0.27500
80	0.55000	SLV 5	Min	80-1	0.55000
80	0.00000	SLV 6	Max	80-1	0.00000
80	0.27500	SLV 6	Max	80-1	0.27500
80	0.55000	SLV 6	Max	80-1	0.55000
80	0.00000	SLV 6	Min	80-1	0.00000
80	0.27500	SLV 6	Min	80-1	0.27500
80	0.55000	SLV 6	Min	80-1	0.55000
80	0.00000	SLV 7	Max	80-1	0.00000
80	0.27500	SLV 7	Max	80-1	0.27500
80	0.55000	SLV 7	Max	80-1	0.55000
80	0.00000	SLV 7	Min	80-1	0.00000
80	0.27500	SLV 7	Min	80-1	0.27500
80	0.55000	SLV 7	Min	80-1	0.55000
80	0.00000	SLV 8	Max	80-1	0.00000
80	0.27500	SLV 8	Max	80-1	0.27500
80	0.55000	SLV 8	Max	80-1	0.55000
80	0.00000	SLV 8	Min	80-1	0.00000
80	0.27500	SLV 8	Min	80-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
80	0.55000	SLV 8	Min	80-1	0.55000
80	0.00000	SLV 9	Max	80-1	0.00000
80	0.27500	SLV 9	Max	80-1	0.27500
80	0.55000	SLV 9	Max	80-1	0.55000
80	0.00000	SLV 9	Min	80-1	0.00000
80	0.27500	SLV 9	Min	80-1	0.27500
80	0.55000	SLV 9	Min	80-1	0.55000
80	0.00000	SLV 10	Max	80-1	0.00000
80	0.27500	SLV 10	Max	80-1	0.27500
80	0.55000	SLV 10	Max	80-1	0.55000
80	0.00000	SLV 10	Min	80-1	0.00000
80	0.27500	SLV 10	Min	80-1	0.27500
80	0.55000	SLV 10	Min	80-1	0.55000
80	0.00000	SLV 11	Max	80-1	0.00000
80	0.27500	SLV 11	Max	80-1	0.27500
80	0.55000	SLV 11	Max	80-1	0.55000
80	0.00000	SLV 11	Min	80-1	0.00000
80	0.27500	SLV 11	Min	80-1	0.27500
80	0.55000	SLV 11	Min	80-1	0.55000
80	0.00000	SLV 12	Max	80-1	0.00000
80	0.27500	SLV 12	Max	80-1	0.27500
80	0.55000	SLV 12	Max	80-1	0.55000
80	0.00000	SLV 12	Min	80-1	0.00000
80	0.27500	SLV 12	Min	80-1	0.27500
80	0.55000	SLV 12	Min	80-1	0.55000
80	0.00000	SLV 13	Max	80-1	0.00000
80	0.27500	SLV 13	Max	80-1	0.27500
80	0.55000	SLV 13	Max	80-1	0.55000
80	0.00000	SLV 13	Min	80-1	0.00000
80	0.27500	SLV 13	Min	80-1	0.27500
80	0.55000	SLV 13	Min	80-1	0.55000
80	0.00000	SLV 14	Max	80-1	0.00000
80	0.27500	SLV 14	Max	80-1	0.27500
80	0.55000	SLV 14	Max	80-1	0.55000
80	0.00000	SLV 14	Min	80-1	0.00000
80	0.27500	SLV 14	Min	80-1	0.27500
80	0.55000	SLV 14	Min	80-1	0.55000
80	0.00000	SLV 15	Max	80-1	0.00000
80	0.27500	SLV 15	Max	80-1	0.27500
80	0.55000	SLV 15	Max	80-1	0.55000
80	0.00000	SLV 15	Min	80-1	0.00000
80	0.27500	SLV 15	Min	80-1	0.27500
80	0.55000	SLV 15	Min	80-1	0.55000
80	0.00000	SLV 16	Max	80-1	0.00000
80	0.27500	SLV 16	Max	80-1	0.27500
80	0.55000	SLV 16	Max	80-1	0.55000
80	0.00000	SLV 16	Min	80-1	0.00000
80	0.27500	SLV 16	Min	80-1	0.27500
80	0.55000	SLV 16	Min	80-1	0.55000
80	0.00000	SLC -TBM	Max	80-1	0.00000
80	0.27500	SLC -TBM	Max	80-1	0.27500
80	0.55000	SLC -TBM	Max	80-1	0.55000
80	0.00000	SLC -TBM	Min	80-1	0.00000
80	0.27500	SLC -TBM	Min	80-1	0.27500
80	0.55000	SLC -TBM	Min	80-1	0.55000
80	0.00000	SLU-TBM	Max	80-1	0.00000
80	0.27500	SLU-TBM	Max	80-1	0.27500
80	0.55000	SLU-TBM	Max	80-1	0.55000
80	0.00000	SLU-TBM	Min	80-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
80	0.27500	SLU-TBM	Min	80-1	0.27500
80	0.55000	SLU-TBM	Min	80-1	0.55000
81	0.00000	SLE-C	Max	81-1	0.00000
81	0.27500	SLE-C	Max	81-1	0.27500
81	0.55000	SLE-C	Max	81-1	0.55000
81	0.00000	SLE-C	Min	81-1	0.00000
81	0.27500	SLE-C	Min	81-1	0.27500
81	0.55000	SLE-C	Min	81-1	0.55000
81	0.00000	SLE-F1	Max	81-1	0.00000
81	0.27500	SLE-F1	Max	81-1	0.27500
81	0.55000	SLE-F1	Max	81-1	0.55000
81	0.00000	SLE-F1	Min	81-1	0.00000
81	0.27500	SLE-F1	Min	81-1	0.27500
81	0.55000	SLE-F1	Min	81-1	0.55000
81	0.00000	SLE-F2	Max	81-1	0.00000
81	0.27500	SLE-F2	Max	81-1	0.27500
81	0.55000	SLE-F2	Max	81-1	0.55000
81	0.00000	SLE-F2	Min	81-1	0.00000
81	0.27500	SLE-F2	Min	81-1	0.27500
81	0.55000	SLE-F2	Min	81-1	0.55000
81	0.00000	SLE-F3	Max	81-1	0.00000
81	0.27500	SLE-F3	Max	81-1	0.27500
81	0.55000	SLE-F3	Max	81-1	0.55000
81	0.00000	SLE-F3	Min	81-1	0.00000
81	0.27500	SLE-F3	Min	81-1	0.27500
81	0.55000	SLE-F3	Min	81-1	0.55000
81	0.00000	SLE-QP	Max	81-1	0.00000
81	0.27500	SLE-QP	Max	81-1	0.27500
81	0.55000	SLE-QP	Max	81-1	0.55000
81	0.00000	SLE-QP	Min	81-1	0.00000
81	0.27500	SLE-QP	Min	81-1	0.27500
81	0.55000	SLE-QP	Min	81-1	0.55000
81	0.00000	SLU-1	Max	81-1	0.00000
81	0.27500	SLU-1	Max	81-1	0.27500
81	0.55000	SLU-1	Max	81-1	0.55000
81	0.00000	SLU-1	Min	81-1	0.00000
81	0.27500	SLU-1	Min	81-1	0.27500
81	0.55000	SLU-1	Min	81-1	0.55000
81	0.00000	SLU-2	Max	81-1	0.00000
81	0.27500	SLU-2	Max	81-1	0.27500
81	0.55000	SLU-2	Max	81-1	0.55000
81	0.00000	SLU-2	Min	81-1	0.00000
81	0.27500	SLU-2	Min	81-1	0.27500
81	0.55000	SLU-2	Min	81-1	0.55000
81	0.00000	SLU-3	Max	81-1	0.00000
81	0.27500	SLU-3	Max	81-1	0.27500
81	0.55000	SLU-3	Max	81-1	0.55000
81	0.00000	SLU-3	Min	81-1	0.00000
81	0.27500	SLU-3	Min	81-1	0.27500
81	0.55000	SLU-3	Min	81-1	0.55000
81	0.00000	SLU-4	Max	81-1	0.00000
81	0.27500	SLU-4	Max	81-1	0.27500
81	0.55000	SLU-4	Max	81-1	0.55000
81	0.00000	SLU-4	Min	81-1	0.00000
81	0.27500	SLU-4	Min	81-1	0.27500
81	0.55000	SLU-4	Min	81-1	0.55000
81	0.00000	SLU-5	Max	81-1	0.00000
81	0.27500	SLU-5	Max	81-1	0.27500
81	0.55000	SLU-5	Max	81-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
81	0.00000	SLU-5	Min	81-1	0.00000
81	0.27500	SLU-5	Min	81-1	0.27500
81	0.55000	SLU-5	Min	81-1	0.55000
81	0.00000	SLU-6	Max	81-1	0.00000
81	0.27500	SLU-6	Max	81-1	0.27500
81	0.55000	SLU-6	Max	81-1	0.55000
81	0.00000	SLU-6	Min	81-1	0.00000
81	0.27500	SLU-6	Min	81-1	0.27500
81	0.55000	SLU-6	Min	81-1	0.55000
81	0.00000	SLU-7	Max	81-1	0.00000
81	0.27500	SLU-7	Max	81-1	0.27500
81	0.55000	SLU-7	Max	81-1	0.55000
81	0.00000	SLU-7	Min	81-1	0.00000
81	0.27500	SLU-7	Min	81-1	0.27500
81	0.55000	SLU-7	Min	81-1	0.55000
81	0.00000	SLV 1	Max	81-1	0.00000
81	0.27500	SLV 1	Max	81-1	0.27500
81	0.55000	SLV 1	Max	81-1	0.55000
81	0.00000	SLV 1	Min	81-1	0.00000
81	0.27500	SLV 1	Min	81-1	0.27500
81	0.55000	SLV 1	Min	81-1	0.55000
81	0.00000	SLV 2	Max	81-1	0.00000
81	0.27500	SLV 2	Max	81-1	0.27500
81	0.55000	SLV 2	Max	81-1	0.55000
81	0.00000	SLV 2	Min	81-1	0.00000
81	0.27500	SLV 2	Min	81-1	0.27500
81	0.55000	SLV 2	Min	81-1	0.55000
81	0.00000	SLV 3	Max	81-1	0.00000
81	0.27500	SLV 3	Max	81-1	0.27500
81	0.55000	SLV 3	Max	81-1	0.55000
81	0.00000	SLV 3	Min	81-1	0.00000
81	0.27500	SLV 3	Min	81-1	0.27500
81	0.55000	SLV 3	Min	81-1	0.55000
81	0.00000	SLV 4	Max	81-1	0.00000
81	0.27500	SLV 4	Max	81-1	0.27500
81	0.55000	SLV 4	Max	81-1	0.55000
81	0.00000	SLV 4	Min	81-1	0.00000
81	0.27500	SLV 4	Min	81-1	0.27500
81	0.55000	SLV 4	Min	81-1	0.55000
81	0.00000	SLV 5	Max	81-1	0.00000
81	0.27500	SLV 5	Max	81-1	0.27500
81	0.55000	SLV 5	Max	81-1	0.55000
81	0.00000	SLV 5	Min	81-1	0.00000
81	0.27500	SLV 5	Min	81-1	0.27500
81	0.55000	SLV 5	Min	81-1	0.55000
81	0.00000	SLV 6	Max	81-1	0.00000
81	0.27500	SLV 6	Max	81-1	0.27500
81	0.55000	SLV 6	Max	81-1	0.55000
81	0.00000	SLV 6	Min	81-1	0.00000
81	0.27500	SLV 6	Min	81-1	0.27500
81	0.55000	SLV 6	Min	81-1	0.55000
81	0.00000	SLV 7	Max	81-1	0.00000
81	0.27500	SLV 7	Max	81-1	0.27500
81	0.55000	SLV 7	Max	81-1	0.55000
81	0.00000	SLV 7	Min	81-1	0.00000
81	0.27500	SLV 7	Min	81-1	0.27500
81	0.55000	SLV 7	Min	81-1	0.55000
81	0.00000	SLV 8	Max	81-1	0.00000
81	0.27500	SLV 8	Max	81-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
81	0.55000	SLV 8	Max	81-1	0.55000
81	0.00000	SLV 8	Min	81-1	0.00000
81	0.27500	SLV 8	Min	81-1	0.27500
81	0.55000	SLV 8	Min	81-1	0.55000
81	0.00000	SLV 9	Max	81-1	0.00000
81	0.27500	SLV 9	Max	81-1	0.27500
81	0.55000	SLV 9	Max	81-1	0.55000
81	0.00000	SLV 9	Min	81-1	0.00000
81	0.27500	SLV 9	Min	81-1	0.27500
81	0.55000	SLV 9	Min	81-1	0.55000
81	0.00000	SLV 10	Max	81-1	0.00000
81	0.27500	SLV 10	Max	81-1	0.27500
81	0.55000	SLV 10	Max	81-1	0.55000
81	0.00000	SLV 10	Min	81-1	0.00000
81	0.27500	SLV 10	Min	81-1	0.27500
81	0.55000	SLV 10	Min	81-1	0.55000
81	0.00000	SLV 11	Max	81-1	0.00000
81	0.27500	SLV 11	Max	81-1	0.27500
81	0.55000	SLV 11	Max	81-1	0.55000
81	0.00000	SLV 11	Min	81-1	0.00000
81	0.27500	SLV 11	Min	81-1	0.27500
81	0.55000	SLV 11	Min	81-1	0.55000
81	0.00000	SLV 12	Max	81-1	0.00000
81	0.27500	SLV 12	Max	81-1	0.27500
81	0.55000	SLV 12	Max	81-1	0.55000
81	0.00000	SLV 12	Min	81-1	0.00000
81	0.27500	SLV 12	Min	81-1	0.27500
81	0.55000	SLV 12	Min	81-1	0.55000
81	0.00000	SLV 13	Max	81-1	0.00000
81	0.27500	SLV 13	Max	81-1	0.27500
81	0.55000	SLV 13	Max	81-1	0.55000
81	0.00000	SLV 13	Min	81-1	0.00000
81	0.27500	SLV 13	Min	81-1	0.27500
81	0.55000	SLV 13	Min	81-1	0.55000
81	0.00000	SLV 14	Max	81-1	0.00000
81	0.27500	SLV 14	Max	81-1	0.27500
81	0.55000	SLV 14	Max	81-1	0.55000
81	0.00000	SLV 14	Min	81-1	0.00000
81	0.27500	SLV 14	Min	81-1	0.27500
81	0.55000	SLV 14	Min	81-1	0.55000
81	0.00000	SLV 15	Max	81-1	0.00000
81	0.27500	SLV 15	Max	81-1	0.27500
81	0.55000	SLV 15	Max	81-1	0.55000
81	0.00000	SLV 15	Min	81-1	0.00000
81	0.27500	SLV 15	Min	81-1	0.27500
81	0.55000	SLV 15	Min	81-1	0.55000
81	0.00000	SLV 16	Max	81-1	0.00000
81	0.27500	SLV 16	Max	81-1	0.27500
81	0.55000	SLV 16	Max	81-1	0.55000
81	0.00000	SLV 16	Min	81-1	0.00000
81	0.27500	SLV 16	Min	81-1	0.27500
81	0.55000	SLV 16	Min	81-1	0.55000
81	0.00000	SLC -TBM	Max	81-1	0.00000
81	0.27500	SLC -TBM	Max	81-1	0.27500
81	0.55000	SLC -TBM	Max	81-1	0.55000
81	0.00000	SLC -TBM	Min	81-1	0.00000
81	0.27500	SLC -TBM	Min	81-1	0.27500
81	0.55000	SLC -TBM	Min	81-1	0.55000
81	0.00000	SLU-TBM	Max	81-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
81	0.27500	SLU-TBM	Max	81-1	0.27500
81	0.55000	SLU-TBM	Max	81-1	0.55000
81	0.00000	SLU-TBM	Min	81-1	0.00000
81	0.27500	SLU-TBM	Min	81-1	0.27500
81	0.55000	SLU-TBM	Min	81-1	0.55000
82	0.00000	SLE-C	Max	82-1	0.00000
82	0.27500	SLE-C	Max	82-1	0.27500
82	0.55000	SLE-C	Max	82-1	0.55000
82	0.00000	SLE-C	Min	82-1	0.00000
82	0.27500	SLE-C	Min	82-1	0.27500
82	0.55000	SLE-C	Min	82-1	0.55000
82	0.00000	SLE-F1	Max	82-1	0.00000
82	0.27500	SLE-F1	Max	82-1	0.27500
82	0.55000	SLE-F1	Max	82-1	0.55000
82	0.00000	SLE-F1	Min	82-1	0.00000
82	0.27500	SLE-F1	Min	82-1	0.27500
82	0.55000	SLE-F1	Min	82-1	0.55000
82	0.00000	SLE-F2	Max	82-1	0.00000
82	0.27500	SLE-F2	Max	82-1	0.27500
82	0.55000	SLE-F2	Max	82-1	0.55000
82	0.00000	SLE-F2	Min	82-1	0.00000
82	0.27500	SLE-F2	Min	82-1	0.27500
82	0.55000	SLE-F2	Min	82-1	0.55000
82	0.00000	SLE-F3	Max	82-1	0.00000
82	0.27500	SLE-F3	Max	82-1	0.27500
82	0.55000	SLE-F3	Max	82-1	0.55000
82	0.00000	SLE-F3	Min	82-1	0.00000
82	0.27500	SLE-F3	Min	82-1	0.27500
82	0.55000	SLE-F3	Min	82-1	0.55000
82	0.00000	SLE-QP	Max	82-1	0.00000
82	0.27500	SLE-QP	Max	82-1	0.27500
82	0.55000	SLE-QP	Max	82-1	0.55000
82	0.00000	SLE-QP	Min	82-1	0.00000
82	0.27500	SLE-QP	Min	82-1	0.27500
82	0.55000	SLE-QP	Min	82-1	0.55000
82	0.00000	SLU-1	Max	82-1	0.00000
82	0.27500	SLU-1	Max	82-1	0.27500
82	0.55000	SLU-1	Max	82-1	0.55000
82	0.00000	SLU-1	Min	82-1	0.00000
82	0.27500	SLU-1	Min	82-1	0.27500
82	0.55000	SLU-1	Min	82-1	0.55000
82	0.00000	SLU-2	Max	82-1	0.00000
82	0.27500	SLU-2	Max	82-1	0.27500
82	0.55000	SLU-2	Max	82-1	0.55000
82	0.00000	SLU-2	Min	82-1	0.00000
82	0.27500	SLU-2	Min	82-1	0.27500
82	0.55000	SLU-2	Min	82-1	0.55000
82	0.00000	SLU-3	Max	82-1	0.00000
82	0.27500	SLU-3	Max	82-1	0.27500
82	0.55000	SLU-3	Max	82-1	0.55000
82	0.00000	SLU-3	Min	82-1	0.00000
82	0.27500	SLU-3	Min	82-1	0.27500
82	0.55000	SLU-3	Min	82-1	0.55000
82	0.00000	SLU-4	Max	82-1	0.00000
82	0.27500	SLU-4	Max	82-1	0.27500
82	0.55000	SLU-4	Max	82-1	0.55000
82	0.00000	SLU-4	Min	82-1	0.00000
82	0.27500	SLU-4	Min	82-1	0.27500
82	0.55000	SLU-4	Min	82-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
82	0.00000	SLU-5	Max	82-1	0.00000
82	0.27500	SLU-5	Max	82-1	0.27500
82	0.55000	SLU-5	Max	82-1	0.55000
82	0.00000	SLU-5	Min	82-1	0.00000
82	0.27500	SLU-5	Min	82-1	0.27500
82	0.55000	SLU-5	Min	82-1	0.55000
82	0.00000	SLU-6	Max	82-1	0.00000
82	0.27500	SLU-6	Max	82-1	0.27500
82	0.55000	SLU-6	Max	82-1	0.55000
82	0.00000	SLU-6	Min	82-1	0.00000
82	0.27500	SLU-6	Min	82-1	0.27500
82	0.55000	SLU-6	Min	82-1	0.55000
82	0.00000	SLU-7	Max	82-1	0.00000
82	0.27500	SLU-7	Max	82-1	0.27500
82	0.55000	SLU-7	Max	82-1	0.55000
82	0.00000	SLU-7	Min	82-1	0.00000
82	0.27500	SLU-7	Min	82-1	0.27500
82	0.55000	SLU-7	Min	82-1	0.55000
82	0.00000	SLV 1	Max	82-1	0.00000
82	0.27500	SLV 1	Max	82-1	0.27500
82	0.55000	SLV 1	Max	82-1	0.55000
82	0.00000	SLV 1	Min	82-1	0.00000
82	0.27500	SLV 1	Min	82-1	0.27500
82	0.55000	SLV 1	Min	82-1	0.55000
82	0.00000	SLV 2	Max	82-1	0.00000
82	0.27500	SLV 2	Max	82-1	0.27500
82	0.55000	SLV 2	Max	82-1	0.55000
82	0.00000	SLV 2	Min	82-1	0.00000
82	0.27500	SLV 2	Min	82-1	0.27500
82	0.55000	SLV 2	Min	82-1	0.55000
82	0.00000	SLV 3	Max	82-1	0.00000
82	0.27500	SLV 3	Max	82-1	0.27500
82	0.55000	SLV 3	Max	82-1	0.55000
82	0.00000	SLV 3	Min	82-1	0.00000
82	0.27500	SLV 3	Min	82-1	0.27500
82	0.55000	SLV 3	Min	82-1	0.55000
82	0.00000	SLV 4	Max	82-1	0.00000
82	0.27500	SLV 4	Max	82-1	0.27500
82	0.55000	SLV 4	Max	82-1	0.55000
82	0.00000	SLV 4	Min	82-1	0.00000
82	0.27500	SLV 4	Min	82-1	0.27500
82	0.55000	SLV 4	Min	82-1	0.55000
82	0.00000	SLV 5	Max	82-1	0.00000
82	0.27500	SLV 5	Max	82-1	0.27500
82	0.55000	SLV 5	Max	82-1	0.55000
82	0.00000	SLV 5	Min	82-1	0.00000
82	0.27500	SLV 5	Min	82-1	0.27500
82	0.55000	SLV 5	Min	82-1	0.55000
82	0.00000	SLV 6	Max	82-1	0.00000
82	0.27500	SLV 6	Max	82-1	0.27500
82	0.55000	SLV 6	Max	82-1	0.55000
82	0.00000	SLV 6	Min	82-1	0.00000
82	0.27500	SLV 6	Min	82-1	0.27500
82	0.55000	SLV 6	Min	82-1	0.55000
82	0.00000	SLV 7	Max	82-1	0.00000
82	0.27500	SLV 7	Max	82-1	0.27500
82	0.55000	SLV 7	Max	82-1	0.55000
82	0.00000	SLV 7	Min	82-1	0.00000
82	0.27500	SLV 7	Min	82-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
82	0.55000	SLV 7	Min	82-1	0.55000
82	0.00000	SLV 8	Max	82-1	0.00000
82	0.27500	SLV 8	Max	82-1	0.27500
82	0.55000	SLV 8	Max	82-1	0.55000
82	0.00000	SLV 8	Min	82-1	0.00000
82	0.27500	SLV 8	Min	82-1	0.27500
82	0.55000	SLV 8	Min	82-1	0.55000
82	0.00000	SLV 9	Max	82-1	0.00000
82	0.27500	SLV 9	Max	82-1	0.27500
82	0.55000	SLV 9	Max	82-1	0.55000
82	0.00000	SLV 9	Min	82-1	0.00000
82	0.27500	SLV 9	Min	82-1	0.27500
82	0.55000	SLV 9	Min	82-1	0.55000
82	0.00000	SLV 10	Max	82-1	0.00000
82	0.27500	SLV 10	Max	82-1	0.27500
82	0.55000	SLV 10	Max	82-1	0.55000
82	0.00000	SLV 10	Min	82-1	0.00000
82	0.27500	SLV 10	Min	82-1	0.27500
82	0.55000	SLV 10	Min	82-1	0.55000
82	0.00000	SLV 11	Max	82-1	0.00000
82	0.27500	SLV 11	Max	82-1	0.27500
82	0.55000	SLV 11	Max	82-1	0.55000
82	0.00000	SLV 11	Min	82-1	0.00000
82	0.27500	SLV 11	Min	82-1	0.27500
82	0.55000	SLV 11	Min	82-1	0.55000
82	0.00000	SLV 12	Max	82-1	0.00000
82	0.27500	SLV 12	Max	82-1	0.27500
82	0.55000	SLV 12	Max	82-1	0.55000
82	0.00000	SLV 12	Min	82-1	0.00000
82	0.27500	SLV 12	Min	82-1	0.27500
82	0.55000	SLV 12	Min	82-1	0.55000
82	0.00000	SLV 13	Max	82-1	0.00000
82	0.27500	SLV 13	Max	82-1	0.27500
82	0.55000	SLV 13	Max	82-1	0.55000
82	0.00000	SLV 13	Min	82-1	0.00000
82	0.27500	SLV 13	Min	82-1	0.27500
82	0.55000	SLV 13	Min	82-1	0.55000
82	0.00000	SLV 14	Max	82-1	0.00000
82	0.27500	SLV 14	Max	82-1	0.27500
82	0.55000	SLV 14	Max	82-1	0.55000
82	0.00000	SLV 14	Min	82-1	0.00000
82	0.27500	SLV 14	Min	82-1	0.27500
82	0.55000	SLV 14	Min	82-1	0.55000
82	0.00000	SLV 15	Max	82-1	0.00000
82	0.27500	SLV 15	Max	82-1	0.27500
82	0.55000	SLV 15	Max	82-1	0.55000
82	0.00000	SLV 15	Min	82-1	0.00000
82	0.27500	SLV 15	Min	82-1	0.27500
82	0.55000	SLV 15	Min	82-1	0.55000
82	0.00000	SLV 16	Max	82-1	0.00000
82	0.27500	SLV 16	Max	82-1	0.27500
82	0.55000	SLV 16	Max	82-1	0.55000
82	0.00000	SLV 16	Min	82-1	0.00000
82	0.27500	SLV 16	Min	82-1	0.27500
82	0.55000	SLV 16	Min	82-1	0.55000
82	0.00000	SLC -TBM	Max	82-1	0.00000
82	0.27500	SLC -TBM	Max	82-1	0.27500
82	0.55000	SLC -TBM	Max	82-1	0.55000
82	0.00000	SLC -TBM	Min	82-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
82	0.27500	SLC -TBM	Min	82-1	0.27500
82	0.55000	SLC -TBM	Min	82-1	0.55000
82	0.00000	SLU-TBM	Max	82-1	0.00000
82	0.27500	SLU-TBM	Max	82-1	0.27500
82	0.55000	SLU-TBM	Max	82-1	0.55000
82	0.00000	SLU-TBM	Min	82-1	0.00000
82	0.27500	SLU-TBM	Min	82-1	0.27500
82	0.55000	SLU-TBM	Min	82-1	0.55000
83	0.00000	SLE-C	Max	83-1	0.00000
83	0.27500	SLE-C	Max	83-1	0.27500
83	0.55000	SLE-C	Max	83-1	0.55000
83	0.00000	SLE-C	Min	83-1	0.00000
83	0.27500	SLE-C	Min	83-1	0.27500
83	0.55000	SLE-C	Min	83-1	0.55000
83	0.00000	SLE-F1	Max	83-1	0.00000
83	0.27500	SLE-F1	Max	83-1	0.27500
83	0.55000	SLE-F1	Max	83-1	0.55000
83	0.00000	SLE-F1	Min	83-1	0.00000
83	0.27500	SLE-F1	Min	83-1	0.27500
83	0.55000	SLE-F1	Min	83-1	0.55000
83	0.00000	SLE-F2	Max	83-1	0.00000
83	0.27500	SLE-F2	Max	83-1	0.27500
83	0.55000	SLE-F2	Max	83-1	0.55000
83	0.00000	SLE-F2	Min	83-1	0.00000
83	0.27500	SLE-F2	Min	83-1	0.27500
83	0.55000	SLE-F2	Min	83-1	0.55000
83	0.00000	SLE-F3	Max	83-1	0.00000
83	0.27500	SLE-F3	Max	83-1	0.27500
83	0.55000	SLE-F3	Max	83-1	0.55000
83	0.00000	SLE-F3	Min	83-1	0.00000
83	0.27500	SLE-F3	Min	83-1	0.27500
83	0.55000	SLE-F3	Min	83-1	0.55000
83	0.00000	SLE-QP	Max	83-1	0.00000
83	0.27500	SLE-QP	Max	83-1	0.27500
83	0.55000	SLE-QP	Max	83-1	0.55000
83	0.00000	SLE-QP	Min	83-1	0.00000
83	0.27500	SLE-QP	Min	83-1	0.27500
83	0.55000	SLE-QP	Min	83-1	0.55000
83	0.00000	SLU-1	Max	83-1	0.00000
83	0.27500	SLU-1	Max	83-1	0.27500
83	0.55000	SLU-1	Max	83-1	0.55000
83	0.00000	SLU-1	Min	83-1	0.00000
83	0.27500	SLU-1	Min	83-1	0.27500
83	0.55000	SLU-1	Min	83-1	0.55000
83	0.00000	SLU-2	Max	83-1	0.00000
83	0.27500	SLU-2	Max	83-1	0.27500
83	0.55000	SLU-2	Max	83-1	0.55000
83	0.00000	SLU-2	Min	83-1	0.00000
83	0.27500	SLU-2	Min	83-1	0.27500
83	0.55000	SLU-2	Min	83-1	0.55000
83	0.00000	SLU-3	Max	83-1	0.00000
83	0.27500	SLU-3	Max	83-1	0.27500
83	0.55000	SLU-3	Max	83-1	0.55000
83	0.00000	SLU-3	Min	83-1	0.00000
83	0.27500	SLU-3	Min	83-1	0.27500
83	0.55000	SLU-3	Min	83-1	0.55000
83	0.00000	SLU-4	Max	83-1	0.00000
83	0.27500	SLU-4	Max	83-1	0.27500
83	0.55000	SLU-4	Max	83-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
83	0.00000	SLU-4	Min	83-1	0.00000
83	0.27500	SLU-4	Min	83-1	0.27500
83	0.55000	SLU-4	Min	83-1	0.55000
83	0.00000	SLU-5	Max	83-1	0.00000
83	0.27500	SLU-5	Max	83-1	0.27500
83	0.55000	SLU-5	Max	83-1	0.55000
83	0.00000	SLU-5	Min	83-1	0.00000
83	0.27500	SLU-5	Min	83-1	0.27500
83	0.55000	SLU-5	Min	83-1	0.55000
83	0.00000	SLU-6	Max	83-1	0.00000
83	0.27500	SLU-6	Max	83-1	0.27500
83	0.55000	SLU-6	Max	83-1	0.55000
83	0.00000	SLU-6	Min	83-1	0.00000
83	0.27500	SLU-6	Min	83-1	0.27500
83	0.55000	SLU-6	Min	83-1	0.55000
83	0.00000	SLU-7	Max	83-1	0.00000
83	0.27500	SLU-7	Max	83-1	0.27500
83	0.55000	SLU-7	Max	83-1	0.55000
83	0.00000	SLU-7	Min	83-1	0.00000
83	0.27500	SLU-7	Min	83-1	0.27500
83	0.55000	SLU-7	Min	83-1	0.55000
83	0.00000	SLV 1	Max	83-1	0.00000
83	0.27500	SLV 1	Max	83-1	0.27500
83	0.55000	SLV 1	Max	83-1	0.55000
83	0.00000	SLV 1	Min	83-1	0.00000
83	0.27500	SLV 1	Min	83-1	0.27500
83	0.55000	SLV 1	Min	83-1	0.55000
83	0.00000	SLV 2	Max	83-1	0.00000
83	0.27500	SLV 2	Max	83-1	0.27500
83	0.55000	SLV 2	Max	83-1	0.55000
83	0.00000	SLV 2	Min	83-1	0.00000
83	0.27500	SLV 2	Min	83-1	0.27500
83	0.55000	SLV 2	Min	83-1	0.55000
83	0.00000	SLV 3	Max	83-1	0.00000
83	0.27500	SLV 3	Max	83-1	0.27500
83	0.55000	SLV 3	Max	83-1	0.55000
83	0.00000	SLV 3	Min	83-1	0.00000
83	0.27500	SLV 3	Min	83-1	0.27500
83	0.55000	SLV 3	Min	83-1	0.55000
83	0.00000	SLV 4	Max	83-1	0.00000
83	0.27500	SLV 4	Max	83-1	0.27500
83	0.55000	SLV 4	Max	83-1	0.55000
83	0.00000	SLV 4	Min	83-1	0.00000
83	0.27500	SLV 4	Min	83-1	0.27500
83	0.55000	SLV 4	Min	83-1	0.55000
83	0.00000	SLV 5	Max	83-1	0.00000
83	0.27500	SLV 5	Max	83-1	0.27500
83	0.55000	SLV 5	Max	83-1	0.55000
83	0.00000	SLV 5	Min	83-1	0.00000
83	0.27500	SLV 5	Min	83-1	0.27500
83	0.55000	SLV 5	Min	83-1	0.55000
83	0.00000	SLV 6	Max	83-1	0.00000
83	0.27500	SLV 6	Max	83-1	0.27500
83	0.55000	SLV 6	Max	83-1	0.55000
83	0.00000	SLV 6	Min	83-1	0.00000
83	0.27500	SLV 6	Min	83-1	0.27500
83	0.55000	SLV 6	Min	83-1	0.55000
83	0.00000	SLV 7	Max	83-1	0.00000
83	0.27500	SLV 7	Max	83-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
83	0.55000	SLV 7	Max	83-1	0.55000
83	0.00000	SLV 7	Min	83-1	0.00000
83	0.27500	SLV 7	Min	83-1	0.27500
83	0.55000	SLV 7	Min	83-1	0.55000
83	0.00000	SLV 8	Max	83-1	0.00000
83	0.27500	SLV 8	Max	83-1	0.27500
83	0.55000	SLV 8	Max	83-1	0.55000
83	0.00000	SLV 8	Min	83-1	0.00000
83	0.27500	SLV 8	Min	83-1	0.27500
83	0.55000	SLV 8	Min	83-1	0.55000
83	0.00000	SLV 9	Max	83-1	0.00000
83	0.27500	SLV 9	Max	83-1	0.27500
83	0.55000	SLV 9	Max	83-1	0.55000
83	0.00000	SLV 9	Min	83-1	0.00000
83	0.27500	SLV 9	Min	83-1	0.27500
83	0.55000	SLV 9	Min	83-1	0.55000
83	0.00000	SLV 10	Max	83-1	0.00000
83	0.27500	SLV 10	Max	83-1	0.27500
83	0.55000	SLV 10	Max	83-1	0.55000
83	0.00000	SLV 10	Min	83-1	0.00000
83	0.27500	SLV 10	Min	83-1	0.27500
83	0.55000	SLV 10	Min	83-1	0.55000
83	0.00000	SLV 11	Max	83-1	0.00000
83	0.27500	SLV 11	Max	83-1	0.27500
83	0.55000	SLV 11	Max	83-1	0.55000
83	0.00000	SLV 11	Min	83-1	0.00000
83	0.27500	SLV 11	Min	83-1	0.27500
83	0.55000	SLV 11	Min	83-1	0.55000
83	0.00000	SLV 12	Max	83-1	0.00000
83	0.27500	SLV 12	Max	83-1	0.27500
83	0.55000	SLV 12	Max	83-1	0.55000
83	0.00000	SLV 12	Min	83-1	0.00000
83	0.27500	SLV 12	Min	83-1	0.27500
83	0.55000	SLV 12	Min	83-1	0.55000
83	0.00000	SLV 13	Max	83-1	0.00000
83	0.27500	SLV 13	Max	83-1	0.27500
83	0.55000	SLV 13	Max	83-1	0.55000
83	0.00000	SLV 13	Min	83-1	0.00000
83	0.27500	SLV 13	Min	83-1	0.27500
83	0.55000	SLV 13	Min	83-1	0.55000
83	0.00000	SLV 14	Max	83-1	0.00000
83	0.27500	SLV 14	Max	83-1	0.27500
83	0.55000	SLV 14	Max	83-1	0.55000
83	0.00000	SLV 14	Min	83-1	0.00000
83	0.27500	SLV 14	Min	83-1	0.27500
83	0.55000	SLV 14	Min	83-1	0.55000
83	0.00000	SLV 15	Max	83-1	0.00000
83	0.27500	SLV 15	Max	83-1	0.27500
83	0.55000	SLV 15	Max	83-1	0.55000
83	0.00000	SLV 15	Min	83-1	0.00000
83	0.27500	SLV 15	Min	83-1	0.27500
83	0.55000	SLV 15	Min	83-1	0.55000
83	0.00000	SLV 16	Max	83-1	0.00000
83	0.27500	SLV 16	Max	83-1	0.27500
83	0.55000	SLV 16	Max	83-1	0.55000
83	0.00000	SLV 16	Min	83-1	0.00000
83	0.27500	SLV 16	Min	83-1	0.27500
83	0.55000	SLV 16	Min	83-1	0.55000
83	0.00000	SLC -TBM	Max	83-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
83	0.27500	SLC -TBM	Max	83-1	0.27500
83	0.55000	SLC -TBM	Max	83-1	0.55000
83	0.00000	SLC -TBM	Min	83-1	0.00000
83	0.27500	SLC -TBM	Min	83-1	0.27500
83	0.55000	SLC -TBM	Min	83-1	0.55000
83	0.00000	SLU-TBM	Max	83-1	0.00000
83	0.27500	SLU-TBM	Max	83-1	0.27500
83	0.55000	SLU-TBM	Max	83-1	0.55000
83	0.00000	SLU-TBM	Min	83-1	0.00000
83	0.27500	SLU-TBM	Min	83-1	0.27500
83	0.55000	SLU-TBM	Min	83-1	0.55000
84	0.00000	SLE-C	Max	84-1	0.00000
84	0.27500	SLE-C	Max	84-1	0.27500
84	0.55000	SLE-C	Max	84-1	0.55000
84	0.00000	SLE-C	Min	84-1	0.00000
84	0.27500	SLE-C	Min	84-1	0.27500
84	0.55000	SLE-C	Min	84-1	0.55000
84	0.00000	SLE-F1	Max	84-1	0.00000
84	0.27500	SLE-F1	Max	84-1	0.27500
84	0.55000	SLE-F1	Max	84-1	0.55000
84	0.00000	SLE-F1	Min	84-1	0.00000
84	0.27500	SLE-F1	Min	84-1	0.27500
84	0.55000	SLE-F1	Min	84-1	0.55000
84	0.00000	SLE-F2	Max	84-1	0.00000
84	0.27500	SLE-F2	Max	84-1	0.27500
84	0.55000	SLE-F2	Max	84-1	0.55000
84	0.00000	SLE-F2	Min	84-1	0.00000
84	0.27500	SLE-F2	Min	84-1	0.27500
84	0.55000	SLE-F2	Min	84-1	0.55000
84	0.00000	SLE-F3	Max	84-1	0.00000
84	0.27500	SLE-F3	Max	84-1	0.27500
84	0.55000	SLE-F3	Max	84-1	0.55000
84	0.00000	SLE-F3	Min	84-1	0.00000
84	0.27500	SLE-F3	Min	84-1	0.27500
84	0.55000	SLE-F3	Min	84-1	0.55000
84	0.00000	SLE-QP	Max	84-1	0.00000
84	0.27500	SLE-QP	Max	84-1	0.27500
84	0.55000	SLE-QP	Max	84-1	0.55000
84	0.00000	SLE-QP	Min	84-1	0.00000
84	0.27500	SLE-QP	Min	84-1	0.27500
84	0.55000	SLE-QP	Min	84-1	0.55000
84	0.00000	SLU-1	Max	84-1	0.00000
84	0.27500	SLU-1	Max	84-1	0.27500
84	0.55000	SLU-1	Max	84-1	0.55000
84	0.00000	SLU-1	Min	84-1	0.00000
84	0.27500	SLU-1	Min	84-1	0.27500
84	0.55000	SLU-1	Min	84-1	0.55000
84	0.00000	SLU-2	Max	84-1	0.00000
84	0.27500	SLU-2	Max	84-1	0.27500
84	0.55000	SLU-2	Max	84-1	0.55000
84	0.00000	SLU-2	Min	84-1	0.00000
84	0.27500	SLU-2	Min	84-1	0.27500
84	0.55000	SLU-2	Min	84-1	0.55000
84	0.00000	SLU-3	Max	84-1	0.00000
84	0.27500	SLU-3	Max	84-1	0.27500
84	0.55000	SLU-3	Max	84-1	0.55000
84	0.00000	SLU-3	Min	84-1	0.00000
84	0.27500	SLU-3	Min	84-1	0.27500
84	0.55000	SLU-3	Min	84-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
84	0.00000	SLU-4	Max	84-1	0.00000
84	0.27500	SLU-4	Max	84-1	0.27500
84	0.55000	SLU-4	Max	84-1	0.55000
84	0.00000	SLU-4	Min	84-1	0.00000
84	0.27500	SLU-4	Min	84-1	0.27500
84	0.55000	SLU-4	Min	84-1	0.55000
84	0.00000	SLU-5	Max	84-1	0.00000
84	0.27500	SLU-5	Max	84-1	0.27500
84	0.55000	SLU-5	Max	84-1	0.55000
84	0.00000	SLU-5	Min	84-1	0.00000
84	0.27500	SLU-5	Min	84-1	0.27500
84	0.55000	SLU-5	Min	84-1	0.55000
84	0.00000	SLU-6	Max	84-1	0.00000
84	0.27500	SLU-6	Max	84-1	0.27500
84	0.55000	SLU-6	Max	84-1	0.55000
84	0.00000	SLU-6	Min	84-1	0.00000
84	0.27500	SLU-6	Min	84-1	0.27500
84	0.55000	SLU-6	Min	84-1	0.55000
84	0.00000	SLU-7	Max	84-1	0.00000
84	0.27500	SLU-7	Max	84-1	0.27500
84	0.55000	SLU-7	Max	84-1	0.55000
84	0.00000	SLU-7	Min	84-1	0.00000
84	0.27500	SLU-7	Min	84-1	0.27500
84	0.55000	SLU-7	Min	84-1	0.55000
84	0.00000	SLV 1	Max	84-1	0.00000
84	0.27500	SLV 1	Max	84-1	0.27500
84	0.55000	SLV 1	Max	84-1	0.55000
84	0.00000	SLV 1	Min	84-1	0.00000
84	0.27500	SLV 1	Min	84-1	0.27500
84	0.55000	SLV 1	Min	84-1	0.55000
84	0.00000	SLV 2	Max	84-1	0.00000
84	0.27500	SLV 2	Max	84-1	0.27500
84	0.55000	SLV 2	Max	84-1	0.55000
84	0.00000	SLV 2	Min	84-1	0.00000
84	0.27500	SLV 2	Min	84-1	0.27500
84	0.55000	SLV 2	Min	84-1	0.55000
84	0.00000	SLV 3	Max	84-1	0.00000
84	0.27500	SLV 3	Max	84-1	0.27500
84	0.55000	SLV 3	Max	84-1	0.55000
84	0.00000	SLV 3	Min	84-1	0.00000
84	0.27500	SLV 3	Min	84-1	0.27500
84	0.55000	SLV 3	Min	84-1	0.55000
84	0.00000	SLV 4	Max	84-1	0.00000
84	0.27500	SLV 4	Max	84-1	0.27500
84	0.55000	SLV 4	Max	84-1	0.55000
84	0.00000	SLV 4	Min	84-1	0.00000
84	0.27500	SLV 4	Min	84-1	0.27500
84	0.55000	SLV 4	Min	84-1	0.55000
84	0.00000	SLV 5	Max	84-1	0.00000
84	0.27500	SLV 5	Max	84-1	0.27500
84	0.55000	SLV 5	Max	84-1	0.55000
84	0.00000	SLV 5	Min	84-1	0.00000
84	0.27500	SLV 5	Min	84-1	0.27500
84	0.55000	SLV 5	Min	84-1	0.55000
84	0.00000	SLV 6	Max	84-1	0.00000
84	0.27500	SLV 6	Max	84-1	0.27500
84	0.55000	SLV 6	Max	84-1	0.55000
84	0.00000	SLV 6	Min	84-1	0.00000
84	0.27500	SLV 6	Min	84-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
84	0.55000	SLV 6	Min	84-1	0.55000
84	0.00000	SLV 7	Max	84-1	0.00000
84	0.27500	SLV 7	Max	84-1	0.27500
84	0.55000	SLV 7	Max	84-1	0.55000
84	0.00000	SLV 7	Min	84-1	0.00000
84	0.27500	SLV 7	Min	84-1	0.27500
84	0.55000	SLV 7	Min	84-1	0.55000
84	0.00000	SLV 8	Max	84-1	0.00000
84	0.27500	SLV 8	Max	84-1	0.27500
84	0.55000	SLV 8	Max	84-1	0.55000
84	0.00000	SLV 8	Min	84-1	0.00000
84	0.27500	SLV 8	Min	84-1	0.27500
84	0.55000	SLV 8	Min	84-1	0.55000
84	0.00000	SLV 9	Max	84-1	0.00000
84	0.27500	SLV 9	Max	84-1	0.27500
84	0.55000	SLV 9	Max	84-1	0.55000
84	0.00000	SLV 9	Min	84-1	0.00000
84	0.27500	SLV 9	Min	84-1	0.27500
84	0.55000	SLV 9	Min	84-1	0.55000
84	0.00000	SLV 10	Max	84-1	0.00000
84	0.27500	SLV 10	Max	84-1	0.27500
84	0.55000	SLV 10	Max	84-1	0.55000
84	0.00000	SLV 10	Min	84-1	0.00000
84	0.27500	SLV 10	Min	84-1	0.27500
84	0.55000	SLV 10	Min	84-1	0.55000
84	0.00000	SLV 11	Max	84-1	0.00000
84	0.27500	SLV 11	Max	84-1	0.27500
84	0.55000	SLV 11	Max	84-1	0.55000
84	0.00000	SLV 11	Min	84-1	0.00000
84	0.27500	SLV 11	Min	84-1	0.27500
84	0.55000	SLV 11	Min	84-1	0.55000
84	0.00000	SLV 12	Max	84-1	0.00000
84	0.27500	SLV 12	Max	84-1	0.27500
84	0.55000	SLV 12	Max	84-1	0.55000
84	0.00000	SLV 12	Min	84-1	0.00000
84	0.27500	SLV 12	Min	84-1	0.27500
84	0.55000	SLV 12	Min	84-1	0.55000
84	0.00000	SLV 13	Max	84-1	0.00000
84	0.27500	SLV 13	Max	84-1	0.27500
84	0.55000	SLV 13	Max	84-1	0.55000
84	0.00000	SLV 13	Min	84-1	0.00000
84	0.27500	SLV 13	Min	84-1	0.27500
84	0.55000	SLV 13	Min	84-1	0.55000
84	0.00000	SLV 14	Max	84-1	0.00000
84	0.27500	SLV 14	Max	84-1	0.27500
84	0.55000	SLV 14	Max	84-1	0.55000
84	0.00000	SLV 14	Min	84-1	0.00000
84	0.27500	SLV 14	Min	84-1	0.27500
84	0.55000	SLV 14	Min	84-1	0.55000
84	0.00000	SLV 15	Max	84-1	0.00000
84	0.27500	SLV 15	Max	84-1	0.27500
84	0.55000	SLV 15	Max	84-1	0.55000
84	0.00000	SLV 15	Min	84-1	0.00000
84	0.27500	SLV 15	Min	84-1	0.27500
84	0.55000	SLV 15	Min	84-1	0.55000
84	0.00000	SLV 16	Max	84-1	0.00000
84	0.27500	SLV 16	Max	84-1	0.27500
84	0.55000	SLV 16	Max	84-1	0.55000
84	0.00000	SLV 16	Min	84-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
84	0.27500	SLV 16	Min	84-1	0.27500
84	0.55000	SLV 16	Min	84-1	0.55000
84	0.00000	SLC -TBM	Max	84-1	0.00000
84	0.27500	SLC -TBM	Max	84-1	0.27500
84	0.55000	SLC -TBM	Max	84-1	0.55000
84	0.00000	SLC -TBM	Min	84-1	0.00000
84	0.27500	SLC -TBM	Min	84-1	0.27500
84	0.55000	SLC -TBM	Min	84-1	0.55000
84	0.00000	SLU-TBM	Max	84-1	0.00000
84	0.27500	SLU-TBM	Max	84-1	0.27500
84	0.55000	SLU-TBM	Max	84-1	0.55000
84	0.00000	SLU-TBM	Min	84-1	0.00000
84	0.27500	SLU-TBM	Min	84-1	0.27500
84	0.55000	SLU-TBM	Min	84-1	0.55000
85	0.00000	SLE-C	Max	85-1	0.00000
85	0.27500	SLE-C	Max	85-1	0.27500
85	0.55000	SLE-C	Max	85-1	0.55000
85	0.00000	SLE-C	Min	85-1	0.00000
85	0.27500	SLE-C	Min	85-1	0.27500
85	0.55000	SLE-C	Min	85-1	0.55000
85	0.00000	SLE-F1	Max	85-1	0.00000
85	0.27500	SLE-F1	Max	85-1	0.27500
85	0.55000	SLE-F1	Max	85-1	0.55000
85	0.00000	SLE-F1	Min	85-1	0.00000
85	0.27500	SLE-F1	Min	85-1	0.27500
85	0.55000	SLE-F1	Min	85-1	0.55000
85	0.00000	SLE-F2	Max	85-1	0.00000
85	0.27500	SLE-F2	Max	85-1	0.27500
85	0.55000	SLE-F2	Max	85-1	0.55000
85	0.00000	SLE-F2	Min	85-1	0.00000
85	0.27500	SLE-F2	Min	85-1	0.27500
85	0.55000	SLE-F2	Min	85-1	0.55000
85	0.00000	SLE-F3	Max	85-1	0.00000
85	0.27500	SLE-F3	Max	85-1	0.27500
85	0.55000	SLE-F3	Max	85-1	0.55000
85	0.00000	SLE-F3	Min	85-1	0.00000
85	0.27500	SLE-F3	Min	85-1	0.27500
85	0.55000	SLE-F3	Min	85-1	0.55000
85	0.00000	SLE-QP	Max	85-1	0.00000
85	0.27500	SLE-QP	Max	85-1	0.27500
85	0.55000	SLE-QP	Max	85-1	0.55000
85	0.00000	SLE-QP	Min	85-1	0.00000
85	0.27500	SLE-QP	Min	85-1	0.27500
85	0.55000	SLE-QP	Min	85-1	0.55000
85	0.00000	SLU-1	Max	85-1	0.00000
85	0.27500	SLU-1	Max	85-1	0.27500
85	0.55000	SLU-1	Max	85-1	0.55000
85	0.00000	SLU-1	Min	85-1	0.00000
85	0.27500	SLU-1	Min	85-1	0.27500
85	0.55000	SLU-1	Min	85-1	0.55000
85	0.00000	SLU-2	Max	85-1	0.00000
85	0.27500	SLU-2	Max	85-1	0.27500
85	0.55000	SLU-2	Max	85-1	0.55000
85	0.00000	SLU-2	Min	85-1	0.00000
85	0.27500	SLU-2	Min	85-1	0.27500
85	0.55000	SLU-2	Min	85-1	0.55000
85	0.00000	SLU-3	Max	85-1	0.00000
85	0.27500	SLU-3	Max	85-1	0.27500
85	0.55000	SLU-3	Max	85-1	0.55000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
85	0.00000	SLU-3	Min	85-1	0.00000
85	0.27500	SLU-3	Min	85-1	0.27500
85	0.55000	SLU-3	Min	85-1	0.55000
85	0.00000	SLU-4	Max	85-1	0.00000
85	0.27500	SLU-4	Max	85-1	0.27500
85	0.55000	SLU-4	Max	85-1	0.55000
85	0.00000	SLU-4	Min	85-1	0.00000
85	0.27500	SLU-4	Min	85-1	0.27500
85	0.55000	SLU-4	Min	85-1	0.55000
85	0.00000	SLU-5	Max	85-1	0.00000
85	0.27500	SLU-5	Max	85-1	0.27500
85	0.55000	SLU-5	Max	85-1	0.55000
85	0.00000	SLU-5	Min	85-1	0.00000
85	0.27500	SLU-5	Min	85-1	0.27500
85	0.55000	SLU-5	Min	85-1	0.55000
85	0.00000	SLU-6	Max	85-1	0.00000
85	0.27500	SLU-6	Max	85-1	0.27500
85	0.55000	SLU-6	Max	85-1	0.55000
85	0.00000	SLU-6	Min	85-1	0.00000
85	0.27500	SLU-6	Min	85-1	0.27500
85	0.55000	SLU-6	Min	85-1	0.55000
85	0.00000	SLU-7	Max	85-1	0.00000
85	0.27500	SLU-7	Max	85-1	0.27500
85	0.55000	SLU-7	Max	85-1	0.55000
85	0.00000	SLU-7	Min	85-1	0.00000
85	0.27500	SLU-7	Min	85-1	0.27500
85	0.55000	SLU-7	Min	85-1	0.55000
85	0.00000	SLV 1	Max	85-1	0.00000
85	0.27500	SLV 1	Max	85-1	0.27500
85	0.55000	SLV 1	Max	85-1	0.55000
85	0.00000	SLV 1	Min	85-1	0.00000
85	0.27500	SLV 1	Min	85-1	0.27500
85	0.55000	SLV 1	Min	85-1	0.55000
85	0.00000	SLV 2	Max	85-1	0.00000
85	0.27500	SLV 2	Max	85-1	0.27500
85	0.55000	SLV 2	Max	85-1	0.55000
85	0.00000	SLV 2	Min	85-1	0.00000
85	0.27500	SLV 2	Min	85-1	0.27500
85	0.55000	SLV 2	Min	85-1	0.55000
85	0.00000	SLV 3	Max	85-1	0.00000
85	0.27500	SLV 3	Max	85-1	0.27500
85	0.55000	SLV 3	Max	85-1	0.55000
85	0.00000	SLV 3	Min	85-1	0.00000
85	0.27500	SLV 3	Min	85-1	0.27500
85	0.55000	SLV 3	Min	85-1	0.55000
85	0.00000	SLV 4	Max	85-1	0.00000
85	0.27500	SLV 4	Max	85-1	0.27500
85	0.55000	SLV 4	Max	85-1	0.55000
85	0.00000	SLV 4	Min	85-1	0.00000
85	0.27500	SLV 4	Min	85-1	0.27500
85	0.55000	SLV 4	Min	85-1	0.55000
85	0.00000	SLV 5	Max	85-1	0.00000
85	0.27500	SLV 5	Max	85-1	0.27500
85	0.55000	SLV 5	Max	85-1	0.55000
85	0.00000	SLV 5	Min	85-1	0.00000
85	0.27500	SLV 5	Min	85-1	0.27500
85	0.55000	SLV 5	Min	85-1	0.55000
85	0.00000	SLV 6	Max	85-1	0.00000
85	0.27500	SLV 6	Max	85-1	0.27500

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
85	0.55000	SLV 6	Max	85-1	0.55000
85	0.00000	SLV 6	Min	85-1	0.00000
85	0.27500	SLV 6	Min	85-1	0.27500
85	0.55000	SLV 6	Min	85-1	0.55000
85	0.00000	SLV 7	Max	85-1	0.00000
85	0.27500	SLV 7	Max	85-1	0.27500
85	0.55000	SLV 7	Max	85-1	0.55000
85	0.00000	SLV 7	Min	85-1	0.00000
85	0.27500	SLV 7	Min	85-1	0.27500
85	0.55000	SLV 7	Min	85-1	0.55000
85	0.00000	SLV 8	Max	85-1	0.00000
85	0.27500	SLV 8	Max	85-1	0.27500
85	0.55000	SLV 8	Max	85-1	0.55000
85	0.00000	SLV 8	Min	85-1	0.00000
85	0.27500	SLV 8	Min	85-1	0.27500
85	0.55000	SLV 8	Min	85-1	0.55000
85	0.00000	SLV 9	Max	85-1	0.00000
85	0.27500	SLV 9	Max	85-1	0.27500
85	0.55000	SLV 9	Max	85-1	0.55000
85	0.00000	SLV 9	Min	85-1	0.00000
85	0.27500	SLV 9	Min	85-1	0.27500
85	0.55000	SLV 9	Min	85-1	0.55000
85	0.00000	SLV 10	Max	85-1	0.00000
85	0.27500	SLV 10	Max	85-1	0.27500
85	0.55000	SLV 10	Max	85-1	0.55000
85	0.00000	SLV 10	Min	85-1	0.00000
85	0.27500	SLV 10	Min	85-1	0.27500
85	0.55000	SLV 10	Min	85-1	0.55000
85	0.00000	SLV 11	Max	85-1	0.00000
85	0.27500	SLV 11	Max	85-1	0.27500
85	0.55000	SLV 11	Max	85-1	0.55000
85	0.00000	SLV 11	Min	85-1	0.00000
85	0.27500	SLV 11	Min	85-1	0.27500
85	0.55000	SLV 11	Min	85-1	0.55000
85	0.00000	SLV 12	Max	85-1	0.00000
85	0.27500	SLV 12	Max	85-1	0.27500
85	0.55000	SLV 12	Max	85-1	0.55000
85	0.00000	SLV 12	Min	85-1	0.00000
85	0.27500	SLV 12	Min	85-1	0.27500
85	0.55000	SLV 12	Min	85-1	0.55000
85	0.00000	SLV 13	Max	85-1	0.00000
85	0.27500	SLV 13	Max	85-1	0.27500
85	0.55000	SLV 13	Max	85-1	0.55000
85	0.00000	SLV 13	Min	85-1	0.00000
85	0.27500	SLV 13	Min	85-1	0.27500
85	0.55000	SLV 13	Min	85-1	0.55000
85	0.00000	SLV 14	Max	85-1	0.00000
85	0.27500	SLV 14	Max	85-1	0.27500
85	0.55000	SLV 14	Max	85-1	0.55000
85	0.00000	SLV 14	Min	85-1	0.00000
85	0.27500	SLV 14	Min	85-1	0.27500
85	0.55000	SLV 14	Min	85-1	0.55000
85	0.00000	SLV 15	Max	85-1	0.00000
85	0.27500	SLV 15	Max	85-1	0.27500
85	0.55000	SLV 15	Max	85-1	0.55000
85	0.00000	SLV 15	Min	85-1	0.00000
85	0.27500	SLV 15	Min	85-1	0.27500
85	0.55000	SLV 15	Min	85-1	0.55000
85	0.00000	SLV 16	Max	85-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
85	0.27500	SLV 16	Max	85-1	0.27500
85	0.55000	SLV 16	Max	85-1	0.55000
85	0.00000	SLV 16	Min	85-1	0.00000
85	0.27500	SLV 16	Min	85-1	0.27500
85	0.55000	SLV 16	Min	85-1	0.55000
85	0.00000	SLC -TBM	Max	85-1	0.00000
85	0.27500	SLC -TBM	Max	85-1	0.27500
85	0.55000	SLC -TBM	Max	85-1	0.55000
85	0.00000	SLC -TBM	Min	85-1	0.00000
85	0.27500	SLC -TBM	Min	85-1	0.27500
85	0.55000	SLC -TBM	Min	85-1	0.55000
85	0.00000	SLU-TBM	Max	85-1	0.00000
85	0.27500	SLU-TBM	Max	85-1	0.27500
85	0.55000	SLU-TBM	Max	85-1	0.55000
85	0.00000	SLU-TBM	Min	85-1	0.00000
85	0.27500	SLU-TBM	Min	85-1	0.27500
85	0.55000	SLU-TBM	Min	85-1	0.55000
86	0.00000	SLE-C	Max	86-1	0.00000
86	0.25305	SLE-C	Max	86-1	0.25305
86	0.50610	SLE-C	Max	86-1	0.50610
86	0.00000	SLE-C	Min	86-1	0.00000
86	0.25305	SLE-C	Min	86-1	0.25305
86	0.50610	SLE-C	Min	86-1	0.50610
86	0.00000	SLE-F1	Max	86-1	0.00000
86	0.25305	SLE-F1	Max	86-1	0.25305
86	0.50610	SLE-F1	Max	86-1	0.50610
86	0.00000	SLE-F1	Min	86-1	0.00000
86	0.25305	SLE-F1	Min	86-1	0.25305
86	0.50610	SLE-F1	Min	86-1	0.50610
86	0.00000	SLE-F2	Max	86-1	0.00000
86	0.25305	SLE-F2	Max	86-1	0.25305
86	0.50610	SLE-F2	Max	86-1	0.50610
86	0.00000	SLE-F2	Min	86-1	0.00000
86	0.25305	SLE-F2	Min	86-1	0.25305
86	0.50610	SLE-F2	Min	86-1	0.50610
86	0.00000	SLE-F3	Max	86-1	0.00000
86	0.25305	SLE-F3	Max	86-1	0.25305
86	0.50610	SLE-F3	Max	86-1	0.50610
86	0.00000	SLE-F3	Min	86-1	0.00000
86	0.25305	SLE-F3	Min	86-1	0.25305
86	0.50610	SLE-F3	Min	86-1	0.50610
86	0.00000	SLE-QP	Max	86-1	0.00000
86	0.25305	SLE-QP	Max	86-1	0.25305
86	0.50610	SLE-QP	Max	86-1	0.50610
86	0.00000	SLE-QP	Min	86-1	0.00000
86	0.25305	SLE-QP	Min	86-1	0.25305
86	0.50610	SLE-QP	Min	86-1	0.50610
86	0.00000	SLU-1	Max	86-1	0.00000
86	0.25305	SLU-1	Max	86-1	0.25305
86	0.50610	SLU-1	Max	86-1	0.50610
86	0.00000	SLU-1	Min	86-1	0.00000
86	0.25305	SLU-1	Min	86-1	0.25305
86	0.50610	SLU-1	Min	86-1	0.50610
86	0.00000	SLU-2	Max	86-1	0.00000
86	0.25305	SLU-2	Max	86-1	0.25305
86	0.50610	SLU-2	Max	86-1	0.50610
86	0.00000	SLU-2	Min	86-1	0.00000
86	0.25305	SLU-2	Min	86-1	0.25305
86	0.50610	SLU-2	Min	86-1	0.50610

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
86	0.00000	SLU-3	Max	86-1	0.00000
86	0.25305	SLU-3	Max	86-1	0.25305
86	0.50610	SLU-3	Max	86-1	0.50610
86	0.00000	SLU-3	Min	86-1	0.00000
86	0.25305	SLU-3	Min	86-1	0.25305
86	0.50610	SLU-3	Min	86-1	0.50610
86	0.00000	SLU-4	Max	86-1	0.00000
86	0.25305	SLU-4	Max	86-1	0.25305
86	0.50610	SLU-4	Max	86-1	0.50610
86	0.00000	SLU-4	Min	86-1	0.00000
86	0.25305	SLU-4	Min	86-1	0.25305
86	0.50610	SLU-4	Min	86-1	0.50610
86	0.00000	SLU-5	Max	86-1	0.00000
86	0.25305	SLU-5	Max	86-1	0.25305
86	0.50610	SLU-5	Max	86-1	0.50610
86	0.00000	SLU-5	Min	86-1	0.00000
86	0.25305	SLU-5	Min	86-1	0.25305
86	0.50610	SLU-5	Min	86-1	0.50610
86	0.00000	SLU-6	Max	86-1	0.00000
86	0.25305	SLU-6	Max	86-1	0.25305
86	0.50610	SLU-6	Max	86-1	0.50610
86	0.00000	SLU-6	Min	86-1	0.00000
86	0.25305	SLU-6	Min	86-1	0.25305
86	0.50610	SLU-6	Min	86-1	0.50610
86	0.00000	SLU-7	Max	86-1	0.00000
86	0.25305	SLU-7	Max	86-1	0.25305
86	0.50610	SLU-7	Max	86-1	0.50610
86	0.00000	SLU-7	Min	86-1	0.00000
86	0.25305	SLU-7	Min	86-1	0.25305
86	0.50610	SLU-7	Min	86-1	0.50610
86	0.00000	SLV 1	Max	86-1	0.00000
86	0.25305	SLV 1	Max	86-1	0.25305
86	0.50610	SLV 1	Max	86-1	0.50610
86	0.00000	SLV 1	Min	86-1	0.00000
86	0.25305	SLV 1	Min	86-1	0.25305
86	0.50610	SLV 1	Min	86-1	0.50610
86	0.00000	SLV 2	Max	86-1	0.00000
86	0.25305	SLV 2	Max	86-1	0.25305
86	0.50610	SLV 2	Max	86-1	0.50610
86	0.00000	SLV 2	Min	86-1	0.00000
86	0.25305	SLV 2	Min	86-1	0.25305
86	0.50610	SLV 2	Min	86-1	0.50610
86	0.00000	SLV 3	Max	86-1	0.00000
86	0.25305	SLV 3	Max	86-1	0.25305
86	0.50610	SLV 3	Max	86-1	0.50610
86	0.00000	SLV 3	Min	86-1	0.00000
86	0.25305	SLV 3	Min	86-1	0.25305
86	0.50610	SLV 3	Min	86-1	0.50610
86	0.00000	SLV 4	Max	86-1	0.00000
86	0.25305	SLV 4	Max	86-1	0.25305
86	0.50610	SLV 4	Max	86-1	0.50610
86	0.00000	SLV 4	Min	86-1	0.00000
86	0.25305	SLV 4	Min	86-1	0.25305
86	0.50610	SLV 4	Min	86-1	0.50610
86	0.00000	SLV 5	Max	86-1	0.00000
86	0.25305	SLV 5	Max	86-1	0.25305
86	0.50610	SLV 5	Max	86-1	0.50610
86	0.00000	SLV 5	Min	86-1	0.00000
86	0.25305	SLV 5	Min	86-1	0.25305

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
86	0.50610	SLV 5	Min	86-1	0.50610
86	0.00000	SLV 6	Max	86-1	0.00000
86	0.25305	SLV 6	Max	86-1	0.25305
86	0.50610	SLV 6	Max	86-1	0.50610
86	0.00000	SLV 6	Min	86-1	0.00000
86	0.25305	SLV 6	Min	86-1	0.25305
86	0.50610	SLV 6	Min	86-1	0.50610
86	0.00000	SLV 7	Max	86-1	0.00000
86	0.25305	SLV 7	Max	86-1	0.25305
86	0.50610	SLV 7	Max	86-1	0.50610
86	0.00000	SLV 7	Min	86-1	0.00000
86	0.25305	SLV 7	Min	86-1	0.25305
86	0.50610	SLV 7	Min	86-1	0.50610
86	0.00000	SLV 8	Max	86-1	0.00000
86	0.25305	SLV 8	Max	86-1	0.25305
86	0.50610	SLV 8	Max	86-1	0.50610
86	0.00000	SLV 8	Min	86-1	0.00000
86	0.25305	SLV 8	Min	86-1	0.25305
86	0.50610	SLV 8	Min	86-1	0.50610
86	0.00000	SLV 9	Max	86-1	0.00000
86	0.25305	SLV 9	Max	86-1	0.25305
86	0.50610	SLV 9	Max	86-1	0.50610
86	0.00000	SLV 9	Min	86-1	0.00000
86	0.25305	SLV 9	Min	86-1	0.25305
86	0.50610	SLV 9	Min	86-1	0.50610
86	0.00000	SLV 10	Max	86-1	0.00000
86	0.25305	SLV 10	Max	86-1	0.25305
86	0.50610	SLV 10	Max	86-1	0.50610
86	0.00000	SLV 10	Min	86-1	0.00000
86	0.25305	SLV 10	Min	86-1	0.25305
86	0.50610	SLV 10	Min	86-1	0.50610
86	0.00000	SLV 11	Max	86-1	0.00000
86	0.25305	SLV 11	Max	86-1	0.25305
86	0.50610	SLV 11	Max	86-1	0.50610
86	0.00000	SLV 11	Min	86-1	0.00000
86	0.25305	SLV 11	Min	86-1	0.25305
86	0.50610	SLV 11	Min	86-1	0.50610
86	0.00000	SLV 12	Max	86-1	0.00000
86	0.25305	SLV 12	Max	86-1	0.25305
86	0.50610	SLV 12	Max	86-1	0.50610
86	0.00000	SLV 12	Min	86-1	0.00000
86	0.25305	SLV 12	Min	86-1	0.25305
86	0.50610	SLV 12	Min	86-1	0.50610
86	0.00000	SLV 13	Max	86-1	0.00000
86	0.25305	SLV 13	Max	86-1	0.25305
86	0.50610	SLV 13	Max	86-1	0.50610
86	0.00000	SLV 13	Min	86-1	0.00000
86	0.25305	SLV 13	Min	86-1	0.25305
86	0.50610	SLV 13	Min	86-1	0.50610
86	0.00000	SLV 14	Max	86-1	0.00000
86	0.25305	SLV 14	Max	86-1	0.25305
86	0.50610	SLV 14	Max	86-1	0.50610
86	0.00000	SLV 14	Min	86-1	0.00000
86	0.25305	SLV 14	Min	86-1	0.25305
86	0.50610	SLV 14	Min	86-1	0.50610
86	0.00000	SLV 15	Max	86-1	0.00000
86	0.25305	SLV 15	Max	86-1	0.25305
86	0.50610	SLV 15	Max	86-1	0.50610
86	0.00000	SLV 15	Min	86-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
86	0.25305	SLV 15	Min	86-1	0.25305
86	0.50610	SLV 15	Min	86-1	0.50610
86	0.00000	SLV 16	Max	86-1	0.00000
86	0.25305	SLV 16	Max	86-1	0.25305
86	0.50610	SLV 16	Max	86-1	0.50610
86	0.00000	SLV 16	Min	86-1	0.00000
86	0.25305	SLV 16	Min	86-1	0.25305
86	0.50610	SLV 16	Min	86-1	0.50610
86	0.00000	SLC -TBM	Max	86-1	0.00000
86	0.25305	SLC -TBM	Max	86-1	0.25305
86	0.50610	SLC -TBM	Max	86-1	0.50610
86	0.00000	SLC -TBM	Min	86-1	0.00000
86	0.25305	SLC -TBM	Min	86-1	0.25305
86	0.50610	SLC -TBM	Min	86-1	0.50610
86	0.00000	SLU-TBM	Max	86-1	0.00000
86	0.25305	SLU-TBM	Max	86-1	0.25305
86	0.50610	SLU-TBM	Max	86-1	0.50610
86	0.00000	SLU-TBM	Min	86-1	0.00000
86	0.25305	SLU-TBM	Min	86-1	0.25305
86	0.50610	SLU-TBM	Min	86-1	0.50610
87	0.00000	SLE-C	Max	87-1	0.00000
87	0.41807	SLE-C	Max	87-1	0.41807
87	0.83615	SLE-C	Max	87-1	0.83615
87	0.00000	SLE-C	Min	87-1	0.00000
87	0.41807	SLE-C	Min	87-1	0.41807
87	0.83615	SLE-C	Min	87-1	0.83615
87	0.00000	SLE-F1	Max	87-1	0.00000
87	0.41807	SLE-F1	Max	87-1	0.41807
87	0.83615	SLE-F1	Max	87-1	0.83615
87	0.00000	SLE-F1	Min	87-1	0.00000
87	0.41807	SLE-F1	Min	87-1	0.41807
87	0.83615	SLE-F1	Min	87-1	0.83615
87	0.00000	SLE-F2	Max	87-1	0.00000
87	0.41807	SLE-F2	Max	87-1	0.41807
87	0.83615	SLE-F2	Max	87-1	0.83615
87	0.00000	SLE-F2	Min	87-1	0.00000
87	0.41807	SLE-F2	Min	87-1	0.41807
87	0.83615	SLE-F2	Min	87-1	0.83615
87	0.00000	SLE-F3	Max	87-1	0.00000
87	0.41807	SLE-F3	Max	87-1	0.41807
87	0.83615	SLE-F3	Max	87-1	0.83615
87	0.00000	SLE-F3	Min	87-1	0.00000
87	0.41807	SLE-F3	Min	87-1	0.41807
87	0.83615	SLE-F3	Min	87-1	0.83615
87	0.00000	SLE-QP	Max	87-1	0.00000
87	0.41807	SLE-QP	Max	87-1	0.41807
87	0.83615	SLE-QP	Max	87-1	0.83615
87	0.00000	SLE-QP	Min	87-1	0.00000
87	0.41807	SLE-QP	Min	87-1	0.41807
87	0.83615	SLE-QP	Min	87-1	0.83615
87	0.00000	SLU-1	Max	87-1	0.00000
87	0.41807	SLU-1	Max	87-1	0.41807
87	0.83615	SLU-1	Max	87-1	0.83615
87	0.00000	SLU-1	Min	87-1	0.00000
87	0.41807	SLU-1	Min	87-1	0.41807
87	0.83615	SLU-1	Min	87-1	0.83615
87	0.00000	SLU-2	Max	87-1	0.00000
87	0.41807	SLU-2	Max	87-1	0.41807
87	0.83615	SLU-2	Max	87-1	0.83615

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
87	0.00000	SLU-2	Min	87-1	0.00000
87	0.41807	SLU-2	Min	87-1	0.41807
87	0.83615	SLU-2	Min	87-1	0.83615
87	0.00000	SLU-3	Max	87-1	0.00000
87	0.41807	SLU-3	Max	87-1	0.41807
87	0.83615	SLU-3	Max	87-1	0.83615
87	0.00000	SLU-3	Min	87-1	0.00000
87	0.41807	SLU-3	Min	87-1	0.41807
87	0.83615	SLU-3	Min	87-1	0.83615
87	0.00000	SLU-4	Max	87-1	0.00000
87	0.41807	SLU-4	Max	87-1	0.41807
87	0.83615	SLU-4	Max	87-1	0.83615
87	0.00000	SLU-4	Min	87-1	0.00000
87	0.41807	SLU-4	Min	87-1	0.41807
87	0.83615	SLU-4	Min	87-1	0.83615
87	0.00000	SLU-5	Max	87-1	0.00000
87	0.41807	SLU-5	Max	87-1	0.41807
87	0.83615	SLU-5	Max	87-1	0.83615
87	0.00000	SLU-5	Min	87-1	0.00000
87	0.41807	SLU-5	Min	87-1	0.41807
87	0.83615	SLU-5	Min	87-1	0.83615
87	0.00000	SLU-6	Max	87-1	0.00000
87	0.41807	SLU-6	Max	87-1	0.41807
87	0.83615	SLU-6	Max	87-1	0.83615
87	0.00000	SLU-6	Min	87-1	0.00000
87	0.41807	SLU-6	Min	87-1	0.41807
87	0.83615	SLU-6	Min	87-1	0.83615
87	0.00000	SLU-7	Max	87-1	0.00000
87	0.41807	SLU-7	Max	87-1	0.41807
87	0.83615	SLU-7	Max	87-1	0.83615
87	0.00000	SLU-7	Min	87-1	0.00000
87	0.41807	SLU-7	Min	87-1	0.41807
87	0.83615	SLU-7	Min	87-1	0.83615
87	0.00000	SLV 1	Max	87-1	0.00000
87	0.41807	SLV 1	Max	87-1	0.41807
87	0.83615	SLV 1	Max	87-1	0.83615
87	0.00000	SLV 1	Min	87-1	0.00000
87	0.41807	SLV 1	Min	87-1	0.41807
87	0.83615	SLV 1	Min	87-1	0.83615
87	0.00000	SLV 2	Max	87-1	0.00000
87	0.41807	SLV 2	Max	87-1	0.41807
87	0.83615	SLV 2	Max	87-1	0.83615
87	0.00000	SLV 2	Min	87-1	0.00000
87	0.41807	SLV 2	Min	87-1	0.41807
87	0.83615	SLV 2	Min	87-1	0.83615
87	0.00000	SLV 3	Max	87-1	0.00000
87	0.41807	SLV 3	Max	87-1	0.41807
87	0.83615	SLV 3	Max	87-1	0.83615
87	0.00000	SLV 3	Min	87-1	0.00000
87	0.41807	SLV 3	Min	87-1	0.41807
87	0.83615	SLV 3	Min	87-1	0.83615
87	0.00000	SLV 4	Max	87-1	0.00000
87	0.41807	SLV 4	Max	87-1	0.41807
87	0.83615	SLV 4	Max	87-1	0.83615
87	0.00000	SLV 4	Min	87-1	0.00000
87	0.41807	SLV 4	Min	87-1	0.41807
87	0.83615	SLV 4	Min	87-1	0.83615
87	0.00000	SLV 5	Max	87-1	0.00000
87	0.41807	SLV 5	Max	87-1	0.41807

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
87	0.83615	SLV 5	Max	87-1	0.83615
87	0.00000	SLV 5	Min	87-1	0.00000
87	0.41807	SLV 5	Min	87-1	0.41807
87	0.83615	SLV 5	Min	87-1	0.83615
87	0.00000	SLV 6	Max	87-1	0.00000
87	0.41807	SLV 6	Max	87-1	0.41807
87	0.83615	SLV 6	Max	87-1	0.83615
87	0.00000	SLV 6	Min	87-1	0.00000
87	0.41807	SLV 6	Min	87-1	0.41807
87	0.83615	SLV 6	Min	87-1	0.83615
87	0.00000	SLV 7	Max	87-1	0.00000
87	0.41807	SLV 7	Max	87-1	0.41807
87	0.83615	SLV 7	Max	87-1	0.83615
87	0.00000	SLV 7	Min	87-1	0.00000
87	0.41807	SLV 7	Min	87-1	0.41807
87	0.83615	SLV 7	Min	87-1	0.83615
87	0.00000	SLV 8	Max	87-1	0.00000
87	0.41807	SLV 8	Max	87-1	0.41807
87	0.83615	SLV 8	Max	87-1	0.83615
87	0.00000	SLV 8	Min	87-1	0.00000
87	0.41807	SLV 8	Min	87-1	0.41807
87	0.83615	SLV 8	Min	87-1	0.83615
87	0.00000	SLV 9	Max	87-1	0.00000
87	0.41807	SLV 9	Max	87-1	0.41807
87	0.83615	SLV 9	Max	87-1	0.83615
87	0.00000	SLV 9	Min	87-1	0.00000
87	0.41807	SLV 9	Min	87-1	0.41807
87	0.83615	SLV 9	Min	87-1	0.83615
87	0.00000	SLV 10	Max	87-1	0.00000
87	0.41807	SLV 10	Max	87-1	0.41807
87	0.83615	SLV 10	Max	87-1	0.83615
87	0.00000	SLV 10	Min	87-1	0.00000
87	0.41807	SLV 10	Min	87-1	0.41807
87	0.83615	SLV 10	Min	87-1	0.83615
87	0.00000	SLV 11	Max	87-1	0.00000
87	0.41807	SLV 11	Max	87-1	0.41807
87	0.83615	SLV 11	Max	87-1	0.83615
87	0.00000	SLV 11	Min	87-1	0.00000
87	0.41807	SLV 11	Min	87-1	0.41807
87	0.83615	SLV 11	Min	87-1	0.83615
87	0.00000	SLV 12	Max	87-1	0.00000
87	0.41807	SLV 12	Max	87-1	0.41807
87	0.83615	SLV 12	Max	87-1	0.83615
87	0.00000	SLV 12	Min	87-1	0.00000
87	0.41807	SLV 12	Min	87-1	0.41807
87	0.83615	SLV 12	Min	87-1	0.83615
87	0.00000	SLV 13	Max	87-1	0.00000
87	0.41807	SLV 13	Max	87-1	0.41807
87	0.83615	SLV 13	Max	87-1	0.83615
87	0.00000	SLV 13	Min	87-1	0.00000
87	0.41807	SLV 13	Min	87-1	0.41807
87	0.83615	SLV 13	Min	87-1	0.83615
87	0.00000	SLV 14	Max	87-1	0.00000
87	0.41807	SLV 14	Max	87-1	0.41807
87	0.83615	SLV 14	Max	87-1	0.83615
87	0.00000	SLV 14	Min	87-1	0.00000
87	0.41807	SLV 14	Min	87-1	0.41807
87	0.83615	SLV 14	Min	87-1	0.83615
87	0.00000	SLV 15	Max	87-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
87	0.41807	SLV 15	Max	87-1	0.41807
87	0.83615	SLV 15	Max	87-1	0.83615
87	0.00000	SLV 15	Min	87-1	0.00000
87	0.41807	SLV 15	Min	87-1	0.41807
87	0.83615	SLV 15	Min	87-1	0.83615
87	0.00000	SLV 16	Max	87-1	0.00000
87	0.41807	SLV 16	Max	87-1	0.41807
87	0.83615	SLV 16	Max	87-1	0.83615
87	0.00000	SLV 16	Min	87-1	0.00000
87	0.41807	SLV 16	Min	87-1	0.41807
87	0.83615	SLV 16	Min	87-1	0.83615
87	0.00000	SLC -TBM	Max	87-1	0.00000
87	0.41807	SLC -TBM	Max	87-1	0.41807
87	0.83615	SLC -TBM	Max	87-1	0.83615
87	0.00000	SLC -TBM	Min	87-1	0.00000
87	0.41807	SLC -TBM	Min	87-1	0.41807
87	0.83615	SLC -TBM	Min	87-1	0.83615
87	0.00000	SLU-TBM	Max	87-1	0.00000
87	0.41807	SLU-TBM	Max	87-1	0.41807
87	0.83615	SLU-TBM	Max	87-1	0.83615
87	0.00000	SLU-TBM	Min	87-1	0.00000
87	0.41807	SLU-TBM	Min	87-1	0.41807
87	0.83615	SLU-TBM	Min	87-1	0.83615
88	0.00000	SLE-C	Max	88-1	0.00000
88	0.40692	SLE-C	Max	88-1	0.40692
88	0.81384	SLE-C	Max	88-1	0.81384
88	0.00000	SLE-C	Min	88-1	0.00000
88	0.40692	SLE-C	Min	88-1	0.40692
88	0.81384	SLE-C	Min	88-1	0.81384
88	0.00000	SLE-F1	Max	88-1	0.00000
88	0.40692	SLE-F1	Max	88-1	0.40692
88	0.81384	SLE-F1	Max	88-1	0.81384
88	0.00000	SLE-F1	Min	88-1	0.00000
88	0.40692	SLE-F1	Min	88-1	0.40692
88	0.81384	SLE-F1	Min	88-1	0.81384
88	0.00000	SLE-F2	Max	88-1	0.00000
88	0.40692	SLE-F2	Max	88-1	0.40692
88	0.81384	SLE-F2	Max	88-1	0.81384
88	0.00000	SLE-F2	Min	88-1	0.00000
88	0.40692	SLE-F2	Min	88-1	0.40692
88	0.81384	SLE-F2	Min	88-1	0.81384
88	0.00000	SLE-F3	Max	88-1	0.00000
88	0.40692	SLE-F3	Max	88-1	0.40692
88	0.81384	SLE-F3	Max	88-1	0.81384
88	0.00000	SLE-F3	Min	88-1	0.00000
88	0.40692	SLE-F3	Min	88-1	0.40692
88	0.81384	SLE-F3	Min	88-1	0.81384
88	0.00000	SLE-QP	Max	88-1	0.00000
88	0.40692	SLE-QP	Max	88-1	0.40692
88	0.81384	SLE-QP	Max	88-1	0.81384
88	0.00000	SLE-QP	Min	88-1	0.00000
88	0.40692	SLE-QP	Min	88-1	0.40692
88	0.81384	SLE-QP	Min	88-1	0.81384
88	0.00000	SLU-1	Max	88-1	0.00000
88	0.40692	SLU-1	Max	88-1	0.40692
88	0.81384	SLU-1	Max	88-1	0.81384
88	0.00000	SLU-1	Min	88-1	0.00000
88	0.40692	SLU-1	Min	88-1	0.40692
88	0.81384	SLU-1	Min	88-1	0.81384

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
88	0.00000	SLU-2	Max	88-1	0.00000
88	0.40692	SLU-2	Max	88-1	0.40692
88	0.81384	SLU-2	Max	88-1	0.81384
88	0.00000	SLU-2	Min	88-1	0.00000
88	0.40692	SLU-2	Min	88-1	0.40692
88	0.81384	SLU-2	Min	88-1	0.81384
88	0.00000	SLU-3	Max	88-1	0.00000
88	0.40692	SLU-3	Max	88-1	0.40692
88	0.81384	SLU-3	Max	88-1	0.81384
88	0.00000	SLU-3	Min	88-1	0.00000
88	0.40692	SLU-3	Min	88-1	0.40692
88	0.81384	SLU-3	Min	88-1	0.81384
88	0.00000	SLU-4	Max	88-1	0.00000
88	0.40692	SLU-4	Max	88-1	0.40692
88	0.81384	SLU-4	Max	88-1	0.81384
88	0.00000	SLU-4	Min	88-1	0.00000
88	0.40692	SLU-4	Min	88-1	0.40692
88	0.81384	SLU-4	Min	88-1	0.81384
88	0.00000	SLU-5	Max	88-1	0.00000
88	0.40692	SLU-5	Max	88-1	0.40692
88	0.81384	SLU-5	Max	88-1	0.81384
88	0.00000	SLU-5	Min	88-1	0.00000
88	0.40692	SLU-5	Min	88-1	0.40692
88	0.81384	SLU-5	Min	88-1	0.81384
88	0.00000	SLU-6	Max	88-1	0.00000
88	0.40692	SLU-6	Max	88-1	0.40692
88	0.81384	SLU-6	Max	88-1	0.81384
88	0.00000	SLU-6	Min	88-1	0.00000
88	0.40692	SLU-6	Min	88-1	0.40692
88	0.81384	SLU-6	Min	88-1	0.81384
88	0.00000	SLU-7	Max	88-1	0.00000
88	0.40692	SLU-7	Max	88-1	0.40692
88	0.81384	SLU-7	Max	88-1	0.81384
88	0.00000	SLU-7	Min	88-1	0.00000
88	0.40692	SLU-7	Min	88-1	0.40692
88	0.81384	SLU-7	Min	88-1	0.81384
88	0.00000	SLV 1	Max	88-1	0.00000
88	0.40692	SLV 1	Max	88-1	0.40692
88	0.81384	SLV 1	Max	88-1	0.81384
88	0.00000	SLV 1	Min	88-1	0.00000
88	0.40692	SLV 1	Min	88-1	0.40692
88	0.81384	SLV 1	Min	88-1	0.81384
88	0.00000	SLV 2	Max	88-1	0.00000
88	0.40692	SLV 2	Max	88-1	0.40692
88	0.81384	SLV 2	Max	88-1	0.81384
88	0.00000	SLV 2	Min	88-1	0.00000
88	0.40692	SLV 2	Min	88-1	0.40692
88	0.81384	SLV 2	Min	88-1	0.81384
88	0.00000	SLV 3	Max	88-1	0.00000
88	0.40692	SLV 3	Max	88-1	0.40692
88	0.81384	SLV 3	Max	88-1	0.81384
88	0.00000	SLV 3	Min	88-1	0.00000
88	0.40692	SLV 3	Min	88-1	0.40692
88	0.81384	SLV 3	Min	88-1	0.81384
88	0.00000	SLV 4	Max	88-1	0.00000
88	0.40692	SLV 4	Max	88-1	0.40692
88	0.81384	SLV 4	Max	88-1	0.81384
88	0.00000	SLV 4	Min	88-1	0.00000
88	0.40692	SLV 4	Min	88-1	0.40692

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
88	0.81384	SLV 4	Min	88-1	0.81384
88	0.00000	SLV 5	Max	88-1	0.00000
88	0.40692	SLV 5	Max	88-1	0.40692
88	0.81384	SLV 5	Max	88-1	0.81384
88	0.00000	SLV 5	Min	88-1	0.00000
88	0.40692	SLV 5	Min	88-1	0.40692
88	0.81384	SLV 5	Min	88-1	0.81384
88	0.00000	SLV 6	Max	88-1	0.00000
88	0.40692	SLV 6	Max	88-1	0.40692
88	0.81384	SLV 6	Max	88-1	0.81384
88	0.00000	SLV 6	Min	88-1	0.00000
88	0.40692	SLV 6	Min	88-1	0.40692
88	0.81384	SLV 6	Min	88-1	0.81384
88	0.00000	SLV 7	Max	88-1	0.00000
88	0.40692	SLV 7	Max	88-1	0.40692
88	0.81384	SLV 7	Max	88-1	0.81384
88	0.00000	SLV 7	Min	88-1	0.00000
88	0.40692	SLV 7	Min	88-1	0.40692
88	0.81384	SLV 7	Min	88-1	0.81384
88	0.00000	SLV 8	Max	88-1	0.00000
88	0.40692	SLV 8	Max	88-1	0.40692
88	0.81384	SLV 8	Max	88-1	0.81384
88	0.00000	SLV 8	Min	88-1	0.00000
88	0.40692	SLV 8	Min	88-1	0.40692
88	0.81384	SLV 8	Min	88-1	0.81384
88	0.00000	SLV 9	Max	88-1	0.00000
88	0.40692	SLV 9	Max	88-1	0.40692
88	0.81384	SLV 9	Max	88-1	0.81384
88	0.00000	SLV 9	Min	88-1	0.00000
88	0.40692	SLV 9	Min	88-1	0.40692
88	0.81384	SLV 9	Min	88-1	0.81384
88	0.00000	SLV 10	Max	88-1	0.00000
88	0.40692	SLV 10	Max	88-1	0.40692
88	0.81384	SLV 10	Max	88-1	0.81384
88	0.00000	SLV 10	Min	88-1	0.00000
88	0.40692	SLV 10	Min	88-1	0.40692
88	0.81384	SLV 10	Min	88-1	0.81384
88	0.00000	SLV 11	Max	88-1	0.00000
88	0.40692	SLV 11	Max	88-1	0.40692
88	0.81384	SLV 11	Max	88-1	0.81384
88	0.00000	SLV 11	Min	88-1	0.00000
88	0.40692	SLV 11	Min	88-1	0.40692
88	0.81384	SLV 11	Min	88-1	0.81384
88	0.00000	SLV 12	Max	88-1	0.00000
88	0.40692	SLV 12	Max	88-1	0.40692
88	0.81384	SLV 12	Max	88-1	0.81384
88	0.00000	SLV 12	Min	88-1	0.00000
88	0.40692	SLV 12	Min	88-1	0.40692
88	0.81384	SLV 12	Min	88-1	0.81384
88	0.00000	SLV 13	Max	88-1	0.00000
88	0.40692	SLV 13	Max	88-1	0.40692
88	0.81384	SLV 13	Max	88-1	0.81384
88	0.00000	SLV 13	Min	88-1	0.00000
88	0.40692	SLV 13	Min	88-1	0.40692
88	0.81384	SLV 13	Min	88-1	0.81384
88	0.00000	SLV 14	Max	88-1	0.00000
88	0.40692	SLV 14	Max	88-1	0.40692
88	0.81384	SLV 14	Max	88-1	0.81384
88	0.00000	SLV 14	Min	88-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
88	0.40692	SLV 14	Min	88-1	0.40692
88	0.81384	SLV 14	Min	88-1	0.81384
88	0.00000	SLV 15	Max	88-1	0.00000
88	0.40692	SLV 15	Max	88-1	0.40692
88	0.81384	SLV 15	Max	88-1	0.81384
88	0.00000	SLV 15	Min	88-1	0.00000
88	0.40692	SLV 15	Min	88-1	0.40692
88	0.81384	SLV 15	Min	88-1	0.81384
88	0.00000	SLV 16	Max	88-1	0.00000
88	0.40692	SLV 16	Max	88-1	0.40692
88	0.81384	SLV 16	Max	88-1	0.81384
88	0.00000	SLV 16	Min	88-1	0.00000
88	0.40692	SLV 16	Min	88-1	0.40692
88	0.81384	SLV 16	Min	88-1	0.81384
88	0.00000	SLC -TBM	Max	88-1	0.00000
88	0.40692	SLC -TBM	Max	88-1	0.40692
88	0.81384	SLC -TBM	Max	88-1	0.81384
88	0.00000	SLC -TBM	Min	88-1	0.00000
88	0.40692	SLC -TBM	Min	88-1	0.40692
88	0.81384	SLC -TBM	Min	88-1	0.81384
88	0.00000	SLU-TBM	Max	88-1	0.00000
88	0.40692	SLU-TBM	Max	88-1	0.40692
88	0.81384	SLU-TBM	Max	88-1	0.81384
88	0.00000	SLU-TBM	Min	88-1	0.00000
88	0.40692	SLU-TBM	Min	88-1	0.40692
88	0.81384	SLU-TBM	Min	88-1	0.81384
89	0.00000	SLE-C	Max	89-1	0.00000
89	0.41801	SLE-C	Max	89-1	0.41801
89	0.83601	SLE-C	Max	89-1	0.83601
89	0.00000	SLE-C	Min	89-1	0.00000
89	0.41801	SLE-C	Min	89-1	0.41801
89	0.83601	SLE-C	Min	89-1	0.83601
89	0.00000	SLE-F1	Max	89-1	0.00000
89	0.41801	SLE-F1	Max	89-1	0.41801
89	0.83601	SLE-F1	Max	89-1	0.83601
89	0.00000	SLE-F1	Min	89-1	0.00000
89	0.41801	SLE-F1	Min	89-1	0.41801
89	0.83601	SLE-F1	Min	89-1	0.83601
89	0.00000	SLE-F2	Max	89-1	0.00000
89	0.41801	SLE-F2	Max	89-1	0.41801
89	0.83601	SLE-F2	Max	89-1	0.83601
89	0.00000	SLE-F2	Min	89-1	0.00000
89	0.41801	SLE-F2	Min	89-1	0.41801
89	0.83601	SLE-F2	Min	89-1	0.83601
89	0.00000	SLE-F3	Max	89-1	0.00000
89	0.41801	SLE-F3	Max	89-1	0.41801
89	0.83601	SLE-F3	Max	89-1	0.83601
89	0.00000	SLE-F3	Min	89-1	0.00000
89	0.41801	SLE-F3	Min	89-1	0.41801
89	0.83601	SLE-F3	Min	89-1	0.83601
89	0.00000	SLE-QP	Max	89-1	0.00000
89	0.41801	SLE-QP	Max	89-1	0.41801
89	0.83601	SLE-QP	Max	89-1	0.83601
89	0.00000	SLE-QP	Min	89-1	0.00000
89	0.41801	SLE-QP	Min	89-1	0.41801
89	0.83601	SLE-QP	Min	89-1	0.83601
89	0.00000	SLU-1	Max	89-1	0.00000
89	0.41801	SLU-1	Max	89-1	0.41801
89	0.83601	SLU-1	Max	89-1	0.83601

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
89	0.00000	SLU-1	Min	89-1	0.00000
89	0.41801	SLU-1	Min	89-1	0.41801
89	0.83601	SLU-1	Min	89-1	0.83601
89	0.00000	SLU-2	Max	89-1	0.00000
89	0.41801	SLU-2	Max	89-1	0.41801
89	0.83601	SLU-2	Max	89-1	0.83601
89	0.00000	SLU-2	Min	89-1	0.00000
89	0.41801	SLU-2	Min	89-1	0.41801
89	0.83601	SLU-2	Min	89-1	0.83601
89	0.00000	SLU-3	Max	89-1	0.00000
89	0.41801	SLU-3	Max	89-1	0.41801
89	0.83601	SLU-3	Max	89-1	0.83601
89	0.00000	SLU-3	Min	89-1	0.00000
89	0.41801	SLU-3	Min	89-1	0.41801
89	0.83601	SLU-3	Min	89-1	0.83601
89	0.00000	SLU-4	Max	89-1	0.00000
89	0.41801	SLU-4	Max	89-1	0.41801
89	0.83601	SLU-4	Max	89-1	0.83601
89	0.00000	SLU-4	Min	89-1	0.00000
89	0.41801	SLU-4	Min	89-1	0.41801
89	0.83601	SLU-4	Min	89-1	0.83601
89	0.00000	SLU-5	Max	89-1	0.00000
89	0.41801	SLU-5	Max	89-1	0.41801
89	0.83601	SLU-5	Max	89-1	0.83601
89	0.00000	SLU-5	Min	89-1	0.00000
89	0.41801	SLU-5	Min	89-1	0.41801
89	0.83601	SLU-5	Min	89-1	0.83601
89	0.00000	SLU-6	Max	89-1	0.00000
89	0.41801	SLU-6	Max	89-1	0.41801
89	0.83601	SLU-6	Max	89-1	0.83601
89	0.00000	SLU-6	Min	89-1	0.00000
89	0.41801	SLU-6	Min	89-1	0.41801
89	0.83601	SLU-6	Min	89-1	0.83601
89	0.00000	SLU-7	Max	89-1	0.00000
89	0.41801	SLU-7	Max	89-1	0.41801
89	0.83601	SLU-7	Max	89-1	0.83601
89	0.00000	SLU-7	Min	89-1	0.00000
89	0.41801	SLU-7	Min	89-1	0.41801
89	0.83601	SLU-7	Min	89-1	0.83601
89	0.00000	SLV 1	Max	89-1	0.00000
89	0.41801	SLV 1	Max	89-1	0.41801
89	0.83601	SLV 1	Max	89-1	0.83601
89	0.00000	SLV 1	Min	89-1	0.00000
89	0.41801	SLV 1	Min	89-1	0.41801
89	0.83601	SLV 1	Min	89-1	0.83601
89	0.00000	SLV 2	Max	89-1	0.00000
89	0.41801	SLV 2	Max	89-1	0.41801
89	0.83601	SLV 2	Max	89-1	0.83601
89	0.00000	SLV 2	Min	89-1	0.00000
89	0.41801	SLV 2	Min	89-1	0.41801
89	0.83601	SLV 2	Min	89-1	0.83601
89	0.00000	SLV 3	Max	89-1	0.00000
89	0.41801	SLV 3	Max	89-1	0.41801
89	0.83601	SLV 3	Max	89-1	0.83601
89	0.00000	SLV 3	Min	89-1	0.00000
89	0.41801	SLV 3	Min	89-1	0.41801
89	0.83601	SLV 3	Min	89-1	0.83601
89	0.00000	SLV 4	Max	89-1	0.00000
89	0.41801	SLV 4	Max	89-1	0.41801

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
89	0.83601	SLV 4	Max	89-1	0.83601
89	0.00000	SLV 4	Min	89-1	0.00000
89	0.41801	SLV 4	Min	89-1	0.41801
89	0.83601	SLV 4	Min	89-1	0.83601
89	0.00000	SLV 5	Max	89-1	0.00000
89	0.41801	SLV 5	Max	89-1	0.41801
89	0.83601	SLV 5	Max	89-1	0.83601
89	0.00000	SLV 5	Min	89-1	0.00000
89	0.41801	SLV 5	Min	89-1	0.41801
89	0.83601	SLV 5	Min	89-1	0.83601
89	0.00000	SLV 6	Max	89-1	0.00000
89	0.41801	SLV 6	Max	89-1	0.41801
89	0.83601	SLV 6	Max	89-1	0.83601
89	0.00000	SLV 6	Min	89-1	0.00000
89	0.41801	SLV 6	Min	89-1	0.41801
89	0.83601	SLV 6	Min	89-1	0.83601
89	0.00000	SLV 7	Max	89-1	0.00000
89	0.41801	SLV 7	Max	89-1	0.41801
89	0.83601	SLV 7	Max	89-1	0.83601
89	0.00000	SLV 7	Min	89-1	0.00000
89	0.41801	SLV 7	Min	89-1	0.41801
89	0.83601	SLV 7	Min	89-1	0.83601
89	0.00000	SLV 8	Max	89-1	0.00000
89	0.41801	SLV 8	Max	89-1	0.41801
89	0.83601	SLV 8	Max	89-1	0.83601
89	0.00000	SLV 8	Min	89-1	0.00000
89	0.41801	SLV 8	Min	89-1	0.41801
89	0.83601	SLV 8	Min	89-1	0.83601
89	0.00000	SLV 9	Max	89-1	0.00000
89	0.41801	SLV 9	Max	89-1	0.41801
89	0.83601	SLV 9	Max	89-1	0.83601
89	0.00000	SLV 9	Min	89-1	0.00000
89	0.41801	SLV 9	Min	89-1	0.41801
89	0.83601	SLV 9	Min	89-1	0.83601
89	0.00000	SLV 10	Max	89-1	0.00000
89	0.41801	SLV 10	Max	89-1	0.41801
89	0.83601	SLV 10	Max	89-1	0.83601
89	0.00000	SLV 10	Min	89-1	0.00000
89	0.41801	SLV 10	Min	89-1	0.41801
89	0.83601	SLV 10	Min	89-1	0.83601
89	0.00000	SLV 11	Max	89-1	0.00000
89	0.41801	SLV 11	Max	89-1	0.41801
89	0.83601	SLV 11	Max	89-1	0.83601
89	0.00000	SLV 11	Min	89-1	0.00000
89	0.41801	SLV 11	Min	89-1	0.41801
89	0.83601	SLV 11	Min	89-1	0.83601
89	0.00000	SLV 12	Max	89-1	0.00000
89	0.41801	SLV 12	Max	89-1	0.41801
89	0.83601	SLV 12	Max	89-1	0.83601
89	0.00000	SLV 12	Min	89-1	0.00000
89	0.41801	SLV 12	Min	89-1	0.41801
89	0.83601	SLV 12	Min	89-1	0.83601
89	0.00000	SLV 13	Max	89-1	0.00000
89	0.41801	SLV 13	Max	89-1	0.41801
89	0.83601	SLV 13	Max	89-1	0.83601
89	0.00000	SLV 13	Min	89-1	0.00000
89	0.41801	SLV 13	Min	89-1	0.41801
89	0.83601	SLV 13	Min	89-1	0.83601
89	0.00000	SLV 14	Max	89-1	0.00000

Table: Element Forces - Frames, Part 4 of 4

Frame	Station m	OutputCase	StepType	FrameElem	ElemStation m
89	0.41801	SLV 14	Max	89-1	0.41801
89	0.83601	SLV 14	Max	89-1	0.83601
89	0.00000	SLV 14	Min	89-1	0.00000
89	0.41801	SLV 14	Min	89-1	0.41801
89	0.83601	SLV 14	Min	89-1	0.83601
89	0.00000	SLV 15	Max	89-1	0.00000
89	0.41801	SLV 15	Max	89-1	0.41801
89	0.83601	SLV 15	Max	89-1	0.83601
89	0.00000	SLV 15	Min	89-1	0.00000
89	0.41801	SLV 15	Min	89-1	0.41801
89	0.83601	SLV 15	Min	89-1	0.83601
89	0.00000	SLV 16	Max	89-1	0.00000
89	0.41801	SLV 16	Max	89-1	0.41801
89	0.83601	SLV 16	Max	89-1	0.83601
89	0.00000	SLV 16	Min	89-1	0.00000
89	0.41801	SLV 16	Min	89-1	0.41801
89	0.83601	SLV 16	Min	89-1	0.83601
89	0.00000	SLC -TBM	Max	89-1	0.00000
89	0.41801	SLC -TBM	Max	89-1	0.41801
89	0.83601	SLC -TBM	Max	89-1	0.83601
89	0.00000	SLC -TBM	Min	89-1	0.00000
89	0.41801	SLC -TBM	Min	89-1	0.41801
89	0.83601	SLC -TBM	Min	89-1	0.83601
89	0.00000	SLU-TBM	Max	89-1	0.00000
89	0.41801	SLU-TBM	Max	89-1	0.41801
89	0.83601	SLU-TBM	Max	89-1	0.83601
89	0.00000	SLU-TBM	Min	89-1	0.00000
89	0.41801	SLU-TBM	Min	89-1	0.41801
89	0.83601	SLU-TBM	Min	89-1	0.83601

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
30	Rectangular	N.A.	1.35	1.35	Default
31	Rectangular	N.A.	1.1	1.1	Default
32	Rectangular	N.A.	1.1	1.1	Default
33	Rectangular	N.A.	1.1	1.1	Default
34	Rectangular	N.A.	1.1	1.1	Default
35	Rectangular	N.A.	1.1	1.1	Default
36	Rectangular	N.A.	1.1	1.1	Default
37	Rectangular	N.A.	1.1	1.1	Default
38	Rectangular	N.A.	1.1	1.1	Default
39	Rectangular	N.A.	1.1	1.1	Default
40	Rectangular	N.A.	1.1	1.1	Default
41	Rectangular	N.A.	1.1	1.1	Default
42	Rectangular	N.A.	1.35	1.35	Default
43	Rectangular	N.A.	1.35	1.35	Default
44	Rectangular	N.A.	1.35	1.35	Default
75	Rectangular	N.A.	1.35	1.35	Default
76	Rectangular	N.A.	1.1	1.1	Default
77	Rectangular	N.A.	1.1	1.1	Default
78	Rectangular	N.A.	1.1	1.1	Default
79	Rectangular	N.A.	1.1	1.1	Default
80	Rectangular	N.A.	1.1	1.1	Default
81	Rectangular	N.A.	1.1	1.1	Default
82	Rectangular	N.A.	1.1	1.1	Default

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
83	Rectangular	N.A.	1.1	1.1	Default
84	Rectangular	N.A.	1.1	1.1	Default
85	Rectangular	N.A.	1.1	1.1	Default
86	Rectangular	N.A.	1.1	1.1	Default
87	Rectangular	N.A.	1.35	1.35	Default
88	Rectangular	N.A.	1.35	1.35	Default
89	Rectangular	N.A.	1.35	1.35	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
1.1	C25/30	Rectangular	1.100000	1.000000	1.100000	0.168619
1.35	C25/30	Rectangular	1.350000	1.000000	1.350000	0.245269

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
1.1	0.110917	0.091667	0.000000	0.916667	0.916667	0.201667	0.183333
1.35	0.205031	0.112500	0.000000	1.125000	1.125000	0.303750	0.225000

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	EccV2 m	ConcCol	ConcBeam
1.1	0.302500	0.275000	0.317543	0.288675	0.000000	Yes	No
1.35	0.455625	0.337500	0.389711	0.288675	0.000000	Yes	No

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod
1.1	White	331.389	33.79	No	1.000000	1.000000	1.000000
1.35	White	202.007	20.60	No	1.000000	1.000000	1.000000

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	JMod	I2Mod	I3Mod	MMod	WMod	GUID
1.1	1.000000	1.000000	1.000000	1.000000	1.000000	
1.35	1.000000	1.000000	1.000000	1.000000	1.000000	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
1.1	Added 14/02/2020 11:45:05
1.35	Added 22/06/2020 10:43:09

Table: Frame Spring Assignments

Table: Frame Spring Assignments

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir
30	Simple	31056.00	Compression Only	Object Axes	2
31	Simple	6849.00	Compression Only	Object Axes	2
32	Simple	6849.00	Compression Only	Object Axes	2
33	Simple	6849.00	Compression Only	Object Axes	2
34	Simple	6849.00	Compression Only	Object Axes	2
35	Simple	6849.00	Compression Only	Object Axes	2
36	Simple	6849.00	Compression Only	Object Axes	2
37	Simple	6849.00	Compression Only	Object Axes	2
38	Simple	6849.00	Compression Only	Object Axes	2
39	Simple	6849.00	Compression Only	Object Axes	2
40	Simple	6849.00	Compression Only	Object Axes	2
41	Simple	6849.00	Compression Only	Object Axes	2
42	Simple	31056.00	Compression Only	Object Axes	2
43	Simple	31056.00	Compression Only	Object Axes	2
44	Simple	31056.00	Compression Only	Object Axes	2
75	Simple	31056.00	Compression Only	Object Axes	2
76	Simple	6849.00	Compression Only	Object Axes	2
77	Simple	6849.00	Compression Only	Object Axes	2
78	Simple	6849.00	Compression Only	Object Axes	2
79	Simple	6849.00	Compression Only	Object Axes	2
80	Simple	6849.00	Compression Only	Object Axes	2
81	Simple	6849.00	Compression Only	Object Axes	2
82	Simple	6849.00	Compression Only	Object Axes	2
83	Simple	6849.00	Compression Only	Object Axes	2
84	Simple	6849.00	Compression Only	Object Axes	2
85	Simple	6849.00	Compression Only	Object Axes	2
86	Simple	6849.00	Compression Only	Object Axes	2
87	Simple	31056.00	Compression Only	Object Axes	2
88	Simple	31056.00	Compression Only	Object Axes	2
89	Simple	31056.00	Compression Only	Object Axes	2

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
30	GLOBAL	Cartesian	134.57772	0.00000	119.16007	No	134.57772
31	GLOBAL	Cartesian	135.08530	0.00000	119.16007	No	135.08530
32	GLOBAL	Cartesian	135.52388	0.00000	118.82819	No	135.52388
33	GLOBAL	Cartesian	135.97998	0.00000	118.48475	No	135.97998
34	GLOBAL	Cartesian	136.42137	0.00000	118.15662	No	136.42137
35	GLOBAL	Cartesian	136.88617	0.00000	117.86258	No	136.88617
36	GLOBAL	Cartesian	137.37176	0.00000	117.60430	No	137.37176
37	GLOBAL	Cartesian	137.87537	0.00000	117.38323	No	137.87537
38	GLOBAL	Cartesian	138.39417	0.00000	117.20062	No	138.39417
39	GLOBAL	Cartesian	138.92523	0.00000	117.05751	No	138.92523
40	GLOBAL	Cartesian	139.46553	0.00000	116.95471	No	139.46553

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
41	GLOBAL	Cartesian	140.01204	0.00000	116.89279	No	140.01204
42	GLOBAL	Cartesian	140.51772	0.00000	116.87224	No	140.51772
43	GLOBAL	Cartesian	133.74157	0.00000	119.16007	No	133.74157
44	GLOBAL	Cartesian	132.92773	0.00000	119.16007	No	132.92773
45	GLOBAL	Cartesian	132.09172	0.00000	119.16007	No	132.09172
74	GLOBAL	Cartesian	146.45772	0.00000	119.16007	No	146.45772
75	GLOBAL	Cartesian	145.95014	0.00000	119.16007	No	145.95014
76	GLOBAL	Cartesian	145.51155	0.00000	118.82819	No	145.51155
77	GLOBAL	Cartesian	145.05546	0.00000	118.48475	No	145.05546
78	GLOBAL	Cartesian	144.61406	0.00000	118.15662	No	144.61406
79	GLOBAL	Cartesian	144.14926	0.00000	117.86258	No	144.14926
80	GLOBAL	Cartesian	143.66368	0.00000	117.60430	No	143.66368
81	GLOBAL	Cartesian	143.16007	0.00000	117.38323	No	143.16007
82	GLOBAL	Cartesian	142.64126	0.00000	117.20062	No	142.64126
83	GLOBAL	Cartesian	142.11021	0.00000	117.05751	No	142.11021
84	GLOBAL	Cartesian	141.56990	0.00000	116.95471	No	141.56990
85	GLOBAL	Cartesian	141.02340	0.00000	116.89279	No	141.02340
86	GLOBAL	Cartesian	147.29387	0.00000	119.16007	No	147.29387
87	GLOBAL	Cartesian	148.10771	0.00000	119.16007	No	148.10771
88	GLOBAL	Cartesian	148.94372	0.00000	119.16007	No	148.94372

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
30	0.00000	119.16007	
31	0.00000	119.16007	
32	0.00000	118.82819	
33	0.00000	118.48475	
34	0.00000	118.15662	
35	0.00000	117.86258	
36	0.00000	117.60430	
37	0.00000	117.38323	
38	0.00000	117.20062	
39	0.00000	117.05751	
40	0.00000	116.95471	
41	0.00000	116.89279	
42	0.00000	116.87224	
43	0.00000	119.16007	
44	0.00000	119.16007	
45	0.00000	119.16007	
74	0.00000	119.16007	
75	0.00000	119.16007	
76	0.00000	118.82819	
77	0.00000	118.48475	
78	0.00000	118.15662	
79	0.00000	117.86258	
80	0.00000	117.60430	
81	0.00000	117.38323	
82	0.00000	117.20062	
83	0.00000	117.05751	
84	0.00000	116.95471	
85	0.00000	116.89279	
86	0.00000	119.16007	
87	0.00000	119.16007	
88	0.00000	119.16007	

Table: Joint Displacements, Part 1 of 2

Table: Joint Displacements, Part 1 of 2								
Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
30	SLE-C	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-C	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-F1	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-F1	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-F2	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-F2	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-F3	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-F3	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-QP	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLE-QP	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLU-1	NonStatic	Max	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-1	NonStatic	Min	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-2	NonStatic	Max	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-2	NonStatic	Min	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-3	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLU-3	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLU-4	NonStatic	Max	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-4	NonStatic	Min	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-5	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLU-5	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLU-6	NonStatic	Max	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-6	NonStatic	Min	0.000702	0.000000	-0.002791	0.000000	0.000423
30	SLU-7	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLU-7	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 1	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 1	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 2	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 2	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 3	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 3	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 4	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 4	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 5	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 5	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 6	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 6	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 7	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 7	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 8	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 8	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 9	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 9	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 10	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 10	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 11	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 11	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 12	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 12	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 13	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 13	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 14	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 14	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 15	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 15	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 16	NonStatic	Max	0.000540	0.000000	-0.002147	0.000000	0.000325
30	SLV 16	NonStatic	Min	0.000540	0.000000	-0.002147	0.000000	0.000325

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
30	SLC -TBM	NonStatic	Max	0.003138	0.000000	-0.007307	0.000000	0.001939
30	SLC -TBM	NonStatic	Min	0.003138	0.000000	-0.007307	0.000000	0.001939
30	SLU-TBM	NonStatic	Max	0.004599	0.000000	-0.010532	0.000000	0.002843
30	SLU-TBM	NonStatic	Min	0.004599	0.000000	-0.010532	0.000000	0.002843
31	SLE-C	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-C	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-F1	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-F1	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-F2	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-F2	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-F3	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-F3	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-QP	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLE-QP	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLU-1	NonStatic	Max	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-1	NonStatic	Min	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-2	NonStatic	Max	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-2	NonStatic	Min	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-3	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLU-3	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLU-4	NonStatic	Max	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-4	NonStatic	Min	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-5	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLU-5	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLU-6	NonStatic	Max	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-6	NonStatic	Min	0.000702	0.000000	-0.003006	0.000000	0.000416
31	SLU-7	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLU-7	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 1	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 1	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 2	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 2	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 3	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 3	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 4	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 4	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 5	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 5	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 6	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 6	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 7	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 7	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 8	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 8	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 9	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 9	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 10	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 10	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 11	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 11	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 12	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 12	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 13	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 13	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 14	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 14	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 15	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 15	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLV 16	NonStatic	Max	0.000540	0.000000	-0.002313	0.000000	0.000320

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
31	SLV 16	NonStatic	Min	0.000540	0.000000	-0.002313	0.000000	0.000320
31	SLC -TBM	NonStatic	Max	0.003138	0.000000	-0.008297	0.000000	0.001911
31	SLC -TBM	NonStatic	Min	0.003138	0.000000	-0.008297	0.000000	0.001911
31	SLU-TBM	NonStatic	Max	0.004599	0.000000	-0.011983	0.000000	0.002802
31	SLU-TBM	NonStatic	Min	0.004599	0.000000	-0.011983	0.000000	0.002802
32	SLE-C	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-C	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-F1	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-F1	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-F2	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-F2	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-F3	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-F3	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-QP	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLE-QP	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLU-1	NonStatic	Max	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-1	NonStatic	Min	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-2	NonStatic	Max	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-2	NonStatic	Min	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-3	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLU-3	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLU-4	NonStatic	Max	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-4	NonStatic	Min	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-5	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLU-5	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLU-6	NonStatic	Max	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-6	NonStatic	Min	0.000566	0.000000	-0.003188	0.000000	0.000398
32	SLU-7	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLU-7	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 1	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 1	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 2	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 2	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 3	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 3	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 4	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 4	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 5	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 5	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 6	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 6	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 7	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 7	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 8	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 8	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 9	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 9	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 10	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 10	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 11	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 11	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 12	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 12	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 13	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 13	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 14	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 14	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 15	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 15	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
32	SLV 16	NonStatic	Max	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLV 16	NonStatic	Min	0.000435	0.000000	-0.002452	0.000000	0.000306
32	SLC -TBM	NonStatic	Max	0.002511	0.000000	-0.009131	0.000000	0.001828
32	SLC -TBM	NonStatic	Min	0.002511	0.000000	-0.009131	0.000000	0.001828
32	SLU-TBM	NonStatic	Max	0.003679	0.000000	-0.013207	0.000000	0.002680
32	SLU-TBM	NonStatic	Min	0.003679	0.000000	-0.013207	0.000000	0.002680
33	SLE-C	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-C	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-F1	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-F1	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-F2	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-F2	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-F3	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-F3	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-QP	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLE-QP	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLU-1	NonStatic	Max	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-1	NonStatic	Min	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-2	NonStatic	Max	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-2	NonStatic	Min	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-3	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLU-3	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLU-4	NonStatic	Max	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-4	NonStatic	Min	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-5	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLU-5	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLU-6	NonStatic	Max	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-6	NonStatic	Min	0.000432	0.000000	-0.003367	0.000000	0.000373
33	SLU-7	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLU-7	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 1	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 1	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 2	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 2	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 3	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 3	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 4	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 4	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 5	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 5	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 6	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 6	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 7	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 7	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 8	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 8	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 9	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 9	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 10	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 10	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 11	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 11	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 12	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 12	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 13	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 13	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 14	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 14	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 15	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
33	SLV 15	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 16	NonStatic	Max	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLV 16	NonStatic	Min	0.000333	0.000000	-0.002590	0.000000	0.000287
33	SLC -TBM	NonStatic	Max	0.001896	0.000000	-0.009955	0.000000	0.001712
33	SLC -TBM	NonStatic	Min	0.001896	0.000000	-0.009955	0.000000	0.001712
33	SLU-TBM	NonStatic	Max	0.002777	0.000000	-0.014414	0.000000	0.002510
33	SLU-TBM	NonStatic	Min	0.002777	0.000000	-0.014414	0.000000	0.002510
34	SLE-C	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-C	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-F1	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-F1	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-F2	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-F2	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-F3	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-F3	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-QP	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLE-QP	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLU-1	NonStatic	Max	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-1	NonStatic	Min	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-2	NonStatic	Max	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-2	NonStatic	Min	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-3	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLU-3	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLU-4	NonStatic	Max	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-4	NonStatic	Min	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-5	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLU-5	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLU-6	NonStatic	Max	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-6	NonStatic	Min	0.000314	0.000000	-0.003527	0.000000	0.000344
34	SLU-7	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLU-7	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 1	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 1	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 2	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 2	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 3	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 3	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 4	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 4	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 5	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 5	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 6	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 6	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 7	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 7	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 8	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 8	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 9	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 9	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 10	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 10	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 11	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 11	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 12	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 12	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 13	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 13	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 14	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 14	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
34	SLV 15	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 15	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 16	NonStatic	Max	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLV 16	NonStatic	Min	0.000241	0.000000	-0.002713	0.000000	0.000264
34	SLC -TBM	NonStatic	Max	0.001350	0.000000	-0.010695	0.000000	0.001570
34	SLC -TBM	NonStatic	Min	0.001350	0.000000	-0.010695	0.000000	0.001570
34	SLU-TBM	NonStatic	Max	0.001976	0.000000	-0.015499	0.000000	0.002302
34	SLU-TBM	NonStatic	Min	0.001976	0.000000	-0.015499	0.000000	0.002302
35	SLE-C	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-C	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-F1	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-F1	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-F2	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-F2	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-F3	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-F3	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-QP	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLE-QP	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLU-1	NonStatic	Max	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-1	NonStatic	Min	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-2	NonStatic	Max	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-2	NonStatic	Min	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-3	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLU-3	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLU-4	NonStatic	Max	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-4	NonStatic	Min	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-5	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLU-5	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLU-6	NonStatic	Max	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-6	NonStatic	Min	0.000216	0.000000	-0.003681	0.000000	0.000310
35	SLU-7	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLU-7	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 1	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 1	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 2	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 2	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 3	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 3	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 4	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 4	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 5	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 5	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 6	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 6	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 7	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 7	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 8	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 8	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 9	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 9	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 10	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 10	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 11	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 11	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 12	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 12	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 13	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 13	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 14	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
35	SLV 14	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 15	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 15	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 16	NonStatic	Max	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLV 16	NonStatic	Min	0.000166	0.000000	-0.002832	0.000000	0.000239
35	SLC -TBM	NonStatic	Max	0.000906	0.000000	-0.011402	0.000000	0.001397
35	SLC -TBM	NonStatic	Min	0.000906	0.000000	-0.011402	0.000000	0.001397
35	SLU-TBM	NonStatic	Max	0.001325	0.000000	-0.016536	0.000000	0.002048
35	SLU-TBM	NonStatic	Min	0.001325	0.000000	-0.016536	0.000000	0.002048
36	SLE-C	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-C	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-F1	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-F1	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-F2	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-F2	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-F3	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-F3	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-QP	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLE-QP	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLU-1	NonStatic	Max	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-1	NonStatic	Min	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-2	NonStatic	Max	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-2	NonStatic	Min	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-3	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLU-3	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLU-4	NonStatic	Max	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-4	NonStatic	Min	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-5	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLU-5	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLU-6	NonStatic	Max	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-6	NonStatic	Min	0.000140	0.000000	-0.003824	0.000000	0.000273
36	SLU-7	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLU-7	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 1	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 1	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 2	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 2	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 3	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 3	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 4	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 4	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 5	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 5	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 6	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 6	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 7	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 7	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 8	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 8	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 9	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 9	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 10	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 10	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 11	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 11	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 12	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 12	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 13	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 13	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
36	SLV 14	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 14	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 15	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 15	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 16	NonStatic	Max	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLV 16	NonStatic	Min	0.000108	0.000000	-0.002942	0.000000	0.000210
36	SLC -TBM	NonStatic	Max	0.000564	0.000000	-0.012049	0.000000	0.001190
36	SLC -TBM	NonStatic	Min	0.000564	0.000000	-0.012049	0.000000	0.001190
36	SLU-TBM	NonStatic	Max	0.000825	0.000000	-0.017485	0.000000	0.001743
36	SLU-TBM	NonStatic	Min	0.000825	0.000000	-0.017485	0.000000	0.001743
37	SLE-C	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-C	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-F1	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-F1	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-F2	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-F2	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-F3	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-F3	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-QP	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLE-QP	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLU-1	NonStatic	Max	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-1	NonStatic	Min	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-2	NonStatic	Max	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-2	NonStatic	Min	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-3	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLU-3	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLU-4	NonStatic	Max	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-4	NonStatic	Min	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-5	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLU-5	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLU-6	NonStatic	Max	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-6	NonStatic	Min	0.000083	0.000000	-0.003953	0.000000	0.000232
37	SLU-7	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLU-7	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 1	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 1	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 2	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 2	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 3	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 3	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 4	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 4	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 5	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 5	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 6	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 6	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 7	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 7	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 8	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 8	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 9	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 9	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 10	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 10	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 11	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 11	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 12	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 12	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 13	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
37	SLV 13	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 14	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 14	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 15	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 15	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 16	NonStatic	Max	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLV 16	NonStatic	Min	0.000064	0.000000	-0.003041	0.000000	0.000179
37	SLC -TBM	NonStatic	Max	0.000326	0.000000	-0.012586	0.000000	0.000970
37	SLC -TBM	NonStatic	Min	0.000326	0.000000	-0.012586	0.000000	0.000970
37	SLU-TBM	NonStatic	Max	0.000476	0.000000	-0.018271	0.000000	0.001420
37	SLU-TBM	NonStatic	Min	0.000476	0.000000	-0.018271	0.000000	0.001420
38	SLE-C	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-C	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-F1	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-F1	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-F2	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-F2	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-F3	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-F3	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-QP	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLE-QP	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLU-1	NonStatic	Max	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-1	NonStatic	Min	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-2	NonStatic	Max	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-2	NonStatic	Min	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-3	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLU-3	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLU-4	NonStatic	Max	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-4	NonStatic	Min	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-5	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLU-5	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLU-6	NonStatic	Max	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-6	NonStatic	Min	0.000044	0.000000	-0.004064	0.000000	0.000188
38	SLU-7	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLU-7	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 1	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 1	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 2	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 2	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 3	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 3	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 4	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 4	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 5	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 5	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 6	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 6	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 7	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 7	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 8	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 8	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 9	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 9	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 10	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 10	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 11	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 11	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 12	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 12	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
38	SLV 13	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 13	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 14	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 14	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 15	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 15	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 16	NonStatic	Max	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLV 16	NonStatic	Min	0.000034	0.000000	-0.003126	0.000000	0.000145
38	SLC -TBM	NonStatic	Max	0.000167	0.000000	-0.013029	0.000000	0.000761
38	SLC -TBM	NonStatic	Min	0.000167	0.000000	-0.013029	0.000000	0.000761
38	SLU-TBM	NonStatic	Max	0.000244	0.000000	-0.018919	0.000000	0.001112
38	SLU-TBM	NonStatic	Min	0.000244	0.000000	-0.018919	0.000000	0.001112
39	SLE-C	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-C	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-F1	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-F1	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-F2	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-F2	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-F3	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-F3	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-QP	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLE-QP	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLU-1	NonStatic	Max	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-1	NonStatic	Min	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-2	NonStatic	Max	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-2	NonStatic	Min	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-3	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLU-3	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLU-4	NonStatic	Max	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-4	NonStatic	Min	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-5	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLU-5	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLU-6	NonStatic	Max	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-6	NonStatic	Min	0.000019	0.000000	-0.004152	0.000000	0.000142
39	SLU-7	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLU-7	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 1	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 1	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 2	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 2	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 3	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 3	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 4	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 4	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 5	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 5	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 6	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 6	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 7	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 7	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 8	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 8	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 9	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 9	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 10	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 10	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 11	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 11	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 12	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
39	SLV 12	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 13	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 13	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 14	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 14	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 15	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 15	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 16	NonStatic	Max	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLV 16	NonStatic	Min	0.000015	0.000000	-0.003194	0.000000	0.000110
39	SLC -TBM	NonStatic	Max	0.000072	0.000000	-0.013375	0.000000	0.000559
39	SLC -TBM	NonStatic	Min	0.000072	0.000000	-0.013375	0.000000	0.000559
39	SLU-TBM	NonStatic	Max	0.000104	0.000000	-0.019424	0.000000	0.000817
39	SLU-TBM	NonStatic	Min	0.000104	0.000000	-0.019424	0.000000	0.000817
40	SLE-C	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-C	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-F1	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-F1	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-F2	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-F2	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-F3	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-F3	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-QP	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLE-QP	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLU-1	NonStatic	Max	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-1	NonStatic	Min	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-2	NonStatic	Max	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-2	NonStatic	Min	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-3	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLU-3	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLU-4	NonStatic	Max	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-4	NonStatic	Min	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-5	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLU-5	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLU-6	NonStatic	Max	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-6	NonStatic	Min	6.249E-06	0.000000	-0.004217	0.000000	0.000095
40	SLU-7	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLU-7	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 1	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 1	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 2	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 2	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 3	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 3	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 4	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 4	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 5	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 5	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 6	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 6	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 7	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 7	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 8	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 8	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 9	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 9	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 10	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 10	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 11	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 11	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
40	SLV 12	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 12	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 13	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 13	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 14	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 14	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 15	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 15	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 16	NonStatic	Max	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLV 16	NonStatic	Min	4.807E-06	0.000000	-0.003244	0.000000	0.000073
40	SLC -TBM	NonStatic	Max	0.000022	0.000000	-0.013621	0.000000	0.000364
40	SLC -TBM	NonStatic	Min	0.000022	0.000000	-0.013621	0.000000	0.000364
40	SLU-TBM	NonStatic	Max	0.000033	0.000000	-0.019783	0.000000	0.000532
40	SLU-TBM	NonStatic	Min	0.000033	0.000000	-0.019783	0.000000	0.000532
41	SLE-C	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-C	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-F1	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-F1	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-F2	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-F2	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-F3	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-F3	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-QP	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLE-QP	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLU-1	NonStatic	Max	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-1	NonStatic	Min	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-2	NonStatic	Max	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-2	NonStatic	Min	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-3	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLU-3	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLU-4	NonStatic	Max	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-4	NonStatic	Min	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-5	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLU-5	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLU-6	NonStatic	Max	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-6	NonStatic	Min	1.150E-06	0.000000	-0.004256	0.000000	0.000046
41	SLU-7	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLU-7	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 1	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 1	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 2	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 2	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 3	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 3	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 4	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 4	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 5	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 5	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 6	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 6	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 7	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 7	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 8	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 8	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 9	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 9	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 10	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 10	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 11	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
41	SLV 11	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 12	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 12	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 13	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 13	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 14	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 14	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 15	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 15	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 16	NonStatic	Max	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLV 16	NonStatic	Min	8.846E-07	0.000000	-0.003274	0.000000	0.000035
41	SLC -TBM	NonStatic	Max	3.796E-06	0.000000	-0.013766	0.000000	0.000174
41	SLC -TBM	NonStatic	Min	3.796E-06	0.000000	-0.013766	0.000000	0.000174
41	SLU-TBM	NonStatic	Max	5.517E-06	0.000000	-0.019995	0.000000	0.000253
41	SLU-TBM	NonStatic	Min	5.517E-06	0.000000	-0.019995	0.000000	0.000253
42	SLE-C	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-C	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-F1	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-F1	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-F2	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-F2	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-F3	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-F3	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-QP	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLE-QP	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLU-1	NonStatic	Max	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-1	NonStatic	Min	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-2	NonStatic	Max	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-2	NonStatic	Min	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-3	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLU-3	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLU-4	NonStatic	Max	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-4	NonStatic	Min	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-5	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLU-5	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLU-6	NonStatic	Max	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-6	NonStatic	Min	-7.858E-10	0.000000	-0.004268	0.000000	1.038E-10
42	SLU-7	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLU-7	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 1	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 1	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 2	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 2	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 3	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 3	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 4	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 4	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 5	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 5	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 6	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 6	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 7	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 7	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 8	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 8	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 9	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 9	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 10	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 10	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
42	SLV 11	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 11	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 12	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 12	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 13	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 13	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 14	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 14	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 15	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 15	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 16	NonStatic	Max	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLV 16	NonStatic	Min	-6.044E-10	0.000000	-0.003283	0.000000	7.986E-11
42	SLC -TBM	NonStatic	Max	-3.300E-09	0.000000	-0.013810	0.000000	4.304E-10
42	SLC -TBM	NonStatic	Min	-3.300E-09	0.000000	-0.013810	0.000000	4.304E-10
42	SLU-TBM	NonStatic	Max	-4.829E-09	0.000000	-0.020058	0.000000	6.296E-10
42	SLU-TBM	NonStatic	Min	-4.829E-09	0.000000	-0.020058	0.000000	6.296E-10
43	SLE-C	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-C	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-F1	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-F1	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-F2	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-F2	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-F3	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-F3	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-QP	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLE-QP	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLU-1	NonStatic	Max	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-1	NonStatic	Min	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-2	NonStatic	Max	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-2	NonStatic	Min	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-3	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLU-3	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLU-4	NonStatic	Max	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-4	NonStatic	Min	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-5	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLU-5	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLU-6	NonStatic	Max	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-6	NonStatic	Min	0.000702	0.000000	-0.002432	0.000000	0.000428
43	SLU-7	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLU-7	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 1	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 1	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 2	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 2	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 3	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 3	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 4	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 4	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 5	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 5	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 6	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 6	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 7	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 7	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 8	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 8	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 9	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 9	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 10	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
43	SLV 10	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 11	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 11	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 12	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 12	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 13	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 13	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 14	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 14	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 15	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 15	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 16	NonStatic	Max	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLV 16	NonStatic	Min	0.000540	0.000000	-0.001871	0.000000	0.000329
43	SLC -TBM	NonStatic	Max	0.003138	0.000000	-0.005663	0.000000	0.001962
43	SLC -TBM	NonStatic	Min	0.003138	0.000000	-0.005663	0.000000	0.001962
43	SLU-TBM	NonStatic	Max	0.004599	0.000000	-0.008121	0.000000	0.002877
43	SLU-TBM	NonStatic	Min	0.004599	0.000000	-0.008121	0.000000	0.002877
44	SLE-C	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-C	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-F1	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-F1	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-F2	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-F2	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-F3	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-F3	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-QP	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLE-QP	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLU-1	NonStatic	Max	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-1	NonStatic	Min	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-2	NonStatic	Max	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-2	NonStatic	Min	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-3	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLU-3	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLU-4	NonStatic	Max	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-4	NonStatic	Min	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-5	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLU-5	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLU-6	NonStatic	Max	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-6	NonStatic	Min	0.000702	0.000000	-0.002082	0.000000	0.000430
44	SLU-7	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLU-7	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 1	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 1	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 2	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 2	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 3	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 3	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 4	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 4	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 5	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 5	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 6	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 6	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 7	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 7	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 8	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 8	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 9	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 9	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
44	SLV 10	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 10	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 11	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 11	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 12	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 12	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 13	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 13	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 14	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 14	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 15	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 15	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 16	NonStatic	Max	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLV 16	NonStatic	Min	0.000540	0.000000	-0.001601	0.000000	0.000331
44	SLC -TBM	NonStatic	Max	0.003138	0.000000	-0.004058	0.000000	0.001969
44	SLC -TBM	NonStatic	Min	0.003138	0.000000	-0.004058	0.000000	0.001969
44	SLU-TBM	NonStatic	Max	0.004599	0.000000	-0.005766	0.000000	0.002887
44	SLU-TBM	NonStatic	Min	0.004599	0.000000	-0.005766	0.000000	0.002887
45	SLE-C	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-C	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-F1	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-F1	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-F2	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-F2	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-F3	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-F3	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-QP	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLE-QP	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLU-1	NonStatic	Max	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-1	NonStatic	Min	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-2	NonStatic	Max	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-2	NonStatic	Min	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-3	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLU-3	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLU-4	NonStatic	Max	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-4	NonStatic	Min	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-5	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLU-5	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLU-6	NonStatic	Max	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-6	NonStatic	Min	0.000702	0.000000	-0.001722	0.000000	0.000430
45	SLU-7	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLU-7	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 1	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 1	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 2	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 2	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 3	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 3	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 4	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 4	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 5	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 5	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 6	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 6	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 7	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 7	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 8	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 8	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 9	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
45	SLV 9	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 10	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 10	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 11	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 11	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 12	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 12	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 13	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 13	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 14	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 14	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 15	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 15	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 16	NonStatic	Max	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLV 16	NonStatic	Min	0.000540	0.000000	-0.001325	0.000000	0.000331
45	SLC -TBM	NonStatic	Max	0.003138	0.000000	-0.002410	0.000000	0.001970
45	SLC -TBM	NonStatic	Min	0.003138	0.000000	-0.002410	0.000000	0.001970
45	SLU-TBM	NonStatic	Max	0.004599	0.000000	-0.003350	0.000000	0.002889
45	SLU-TBM	NonStatic	Min	0.004599	0.000000	-0.003350	0.000000	0.002889
74	SLE-C	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-C	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-F1	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-F1	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-F2	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-F2	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-F3	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-F3	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-QP	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLE-QP	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLU-1	NonStatic	Max	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-1	NonStatic	Min	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-2	NonStatic	Max	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-2	NonStatic	Min	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-3	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLU-3	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLU-4	NonStatic	Max	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-4	NonStatic	Min	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-5	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLU-5	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLU-6	NonStatic	Max	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-6	NonStatic	Min	-0.000702	0.000000	-0.002791	0.000000	-0.000423
74	SLU-7	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLU-7	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 1	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 1	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 2	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 2	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 3	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 3	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 4	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 4	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 5	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 5	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 6	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 6	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 7	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 7	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 8	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 8	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
74	SLV 9	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 9	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 10	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 10	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 11	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 11	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 12	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 12	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 13	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 13	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 14	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 14	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 15	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 15	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 16	NonStatic	Max	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLV 16	NonStatic	Min	-0.000540	0.000000	-0.002147	0.000000	-0.000325
74	SLC -TBM	NonStatic	Max	-0.003138	0.000000	-0.007307	0.000000	-0.001939
74	SLC -TBM	NonStatic	Min	-0.003138	0.000000	-0.007307	0.000000	-0.001939
74	SLU-TBM	NonStatic	Max	-0.004599	0.000000	-0.010532	0.000000	-0.002843
74	SLU-TBM	NonStatic	Min	-0.004599	0.000000	-0.010532	0.000000	-0.002843
75	SLE-C	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-C	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-F1	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-F1	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-F2	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-F2	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-F3	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-F3	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-QP	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLE-QP	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLU-1	NonStatic	Max	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-1	NonStatic	Min	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-2	NonStatic	Max	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-2	NonStatic	Min	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-3	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLU-3	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLU-4	NonStatic	Max	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-4	NonStatic	Min	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-5	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLU-5	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLU-6	NonStatic	Max	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-6	NonStatic	Min	-0.000702	0.000000	-0.003006	0.000000	-0.000416
75	SLU-7	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLU-7	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 1	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 1	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 2	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 2	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 3	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 3	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 4	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 4	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 5	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 5	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 6	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 6	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 7	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 7	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 8	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
75	SLV 8	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 9	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 9	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 10	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 10	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 11	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 11	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 12	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 12	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 13	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 13	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 14	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 14	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 15	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 15	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 16	NonStatic	Max	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLV 16	NonStatic	Min	-0.000540	0.000000	-0.002313	0.000000	-0.000320
75	SLC -TBM	NonStatic	Max	-0.003138	0.000000	-0.008297	0.000000	-0.001911
75	SLC -TBM	NonStatic	Min	-0.003138	0.000000	-0.008297	0.000000	-0.001911
75	SLU-TBM	NonStatic	Max	-0.004599	0.000000	-0.011983	0.000000	-0.002802
75	SLU-TBM	NonStatic	Min	-0.004599	0.000000	-0.011983	0.000000	-0.002802
76	SLE-C	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-C	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-F1	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-F1	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-F2	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-F2	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-F3	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-F3	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-QP	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLE-QP	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLU-1	NonStatic	Max	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-1	NonStatic	Min	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-2	NonStatic	Max	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-2	NonStatic	Min	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-3	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLU-3	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLU-4	NonStatic	Max	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-4	NonStatic	Min	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-5	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLU-5	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLU-6	NonStatic	Max	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-6	NonStatic	Min	-0.000566	0.000000	-0.003188	0.000000	-0.000398
76	SLU-7	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLU-7	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 1	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 1	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 2	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 2	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 3	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 3	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 4	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 4	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 5	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 5	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 6	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 6	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 7	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 7	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
76	SLV 8	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 8	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 9	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 9	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 10	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 10	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 11	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 11	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 12	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 12	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 13	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 13	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 14	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 14	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 15	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 15	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 16	NonStatic	Max	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLV 16	NonStatic	Min	-0.000435	0.000000	-0.002452	0.000000	-0.000306
76	SLC -TBM	NonStatic	Max	-0.002511	0.000000	-0.009131	0.000000	-0.001828
76	SLC -TBM	NonStatic	Min	-0.002511	0.000000	-0.009131	0.000000	-0.001828
76	SLU-TBM	NonStatic	Max	-0.003679	0.000000	-0.013207	0.000000	-0.002680
76	SLU-TBM	NonStatic	Min	-0.003679	0.000000	-0.013207	0.000000	-0.002680
77	SLE-C	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-C	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-F1	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-F1	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-F2	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-F2	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-F3	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-F3	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-QP	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLE-QP	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLU-1	NonStatic	Max	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-1	NonStatic	Min	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-2	NonStatic	Max	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-2	NonStatic	Min	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-3	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLU-3	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLU-4	NonStatic	Max	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-4	NonStatic	Min	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-5	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLU-5	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLU-6	NonStatic	Max	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-6	NonStatic	Min	-0.000432	0.000000	-0.003367	0.000000	-0.000373
77	SLU-7	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLU-7	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 1	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 1	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 2	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 2	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 3	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 3	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 4	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 4	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 5	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 5	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 6	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 6	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 7	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
77	SLV 7	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 8	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 8	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 9	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 9	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 10	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 10	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 11	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 11	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 12	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 12	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 13	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 13	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 14	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 14	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 15	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 15	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 16	NonStatic	Max	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLV 16	NonStatic	Min	-0.000333	0.000000	-0.002590	0.000000	-0.000287
77	SLC -TBM	NonStatic	Max	-0.001896	0.000000	-0.009955	0.000000	-0.001712
77	SLC -TBM	NonStatic	Min	-0.001896	0.000000	-0.009955	0.000000	-0.001712
77	SLU-TBM	NonStatic	Max	-0.002777	0.000000	-0.014414	0.000000	-0.002510
77	SLU-TBM	NonStatic	Min	-0.002777	0.000000	-0.014414	0.000000	-0.002510
78	SLE-C	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-C	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-F1	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-F1	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-F2	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-F2	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-F3	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-F3	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-QP	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLE-QP	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLU-1	NonStatic	Max	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-1	NonStatic	Min	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-2	NonStatic	Max	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-2	NonStatic	Min	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-3	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLU-3	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLU-4	NonStatic	Max	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-4	NonStatic	Min	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-5	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLU-5	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLU-6	NonStatic	Max	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-6	NonStatic	Min	-0.000314	0.000000	-0.003527	0.000000	-0.000344
78	SLU-7	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLU-7	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 1	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 1	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 2	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 2	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 3	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 3	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 4	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 4	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 5	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 5	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 6	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 6	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
78	SLV 7	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 7	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 8	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 8	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 9	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 9	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 10	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 10	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 11	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 11	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 12	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 12	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 13	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 13	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 14	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 14	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 15	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 15	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 16	NonStatic	Max	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLV 16	NonStatic	Min	-0.000241	0.000000	-0.002713	0.000000	-0.000264
78	SLC -TBM	NonStatic	Max	-0.001350	0.000000	-0.010695	0.000000	-0.001570
78	SLC -TBM	NonStatic	Min	-0.001350	0.000000	-0.010695	0.000000	-0.001570
78	SLU-TBM	NonStatic	Max	-0.001976	0.000000	-0.015499	0.000000	-0.002302
78	SLU-TBM	NonStatic	Min	-0.001976	0.000000	-0.015499	0.000000	-0.002302
79	SLE-C	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-C	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-F1	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-F1	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-F2	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-F2	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-F3	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-F3	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-QP	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLE-QP	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLU-1	NonStatic	Max	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-1	NonStatic	Min	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-2	NonStatic	Max	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-2	NonStatic	Min	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-3	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLU-3	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLU-4	NonStatic	Max	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-4	NonStatic	Min	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-5	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLU-5	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLU-6	NonStatic	Max	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-6	NonStatic	Min	-0.000216	0.000000	-0.003681	0.000000	-0.000310
79	SLU-7	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLU-7	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 1	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 1	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 2	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 2	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 3	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 3	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 4	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 4	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 5	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 5	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 6	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
79	SLV 6	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 7	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 7	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 8	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 8	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 9	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 9	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 10	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 10	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 11	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 11	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 12	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 12	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 13	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 13	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 14	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 14	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 15	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 15	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 16	NonStatic	Max	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLV 16	NonStatic	Min	-0.000166	0.000000	-0.002832	0.000000	-0.000239
79	SLC -TBM	NonStatic	Max	-0.000906	0.000000	-0.011402	0.000000	-0.001397
79	SLC -TBM	NonStatic	Min	-0.000906	0.000000	-0.011402	0.000000	-0.001397
79	SLU-TBM	NonStatic	Max	-0.001326	0.000000	-0.016536	0.000000	-0.002048
79	SLU-TBM	NonStatic	Min	-0.001326	0.000000	-0.016536	0.000000	-0.002048
80	SLE-C	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-C	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-F1	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-F1	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-F2	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-F2	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-F3	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-F3	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-QP	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLE-QP	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLU-1	NonStatic	Max	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-1	NonStatic	Min	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-2	NonStatic	Max	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-2	NonStatic	Min	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-3	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLU-3	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLU-4	NonStatic	Max	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-4	NonStatic	Min	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-5	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLU-5	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLU-6	NonStatic	Max	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-6	NonStatic	Min	-0.000140	0.000000	-0.003824	0.000000	-0.000273
80	SLU-7	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLU-7	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 1	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 1	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 2	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 2	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 3	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 3	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 4	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 4	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 5	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 5	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
80	SLV 6	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 6	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 7	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 7	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 8	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 8	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 9	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 9	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 10	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 10	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 11	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 11	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 12	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 12	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 13	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 13	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 14	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 14	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 15	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 15	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 16	NonStatic	Max	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLV 16	NonStatic	Min	-0.000108	0.000000	-0.002942	0.000000	-0.000210
80	SLC -TBM	NonStatic	Max	-0.000564	0.000000	-0.012049	0.000000	-0.001190
80	SLC -TBM	NonStatic	Min	-0.000564	0.000000	-0.012049	0.000000	-0.001190
80	SLU-TBM	NonStatic	Max	-0.000825	0.000000	-0.017485	0.000000	-0.001743
80	SLU-TBM	NonStatic	Min	-0.000825	0.000000	-0.017485	0.000000	-0.001743
81	SLE-C	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-C	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-F1	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-F1	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-F2	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-F2	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-F3	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-F3	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-QP	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLE-QP	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLU-1	NonStatic	Max	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-1	NonStatic	Min	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-2	NonStatic	Max	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-2	NonStatic	Min	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-3	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLU-3	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLU-4	NonStatic	Max	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-4	NonStatic	Min	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-5	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLU-5	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLU-6	NonStatic	Max	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-6	NonStatic	Min	-0.000083	0.000000	-0.003953	0.000000	-0.000232
81	SLU-7	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLU-7	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 1	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 1	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 2	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 2	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 3	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 3	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 4	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 4	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 5	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
81	SLV 5	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 6	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 6	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 7	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 7	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 8	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 8	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 9	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 9	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 10	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 10	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 11	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 11	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 12	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 12	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 13	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 13	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 14	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 14	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 15	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 15	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 16	NonStatic	Max	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLV 16	NonStatic	Min	-0.000064	0.000000	-0.003041	0.000000	-0.000179
81	SLC -TBM	NonStatic	Max	-0.000326	0.000000	-0.012586	0.000000	-0.000970
81	SLC -TBM	NonStatic	Min	-0.000326	0.000000	-0.012586	0.000000	-0.000970
81	SLU-TBM	NonStatic	Max	-0.000476	0.000000	-0.018271	0.000000	-0.001420
81	SLU-TBM	NonStatic	Min	-0.000476	0.000000	-0.018271	0.000000	-0.001420
82	SLE-C	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-C	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-F1	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-F1	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-F2	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-F2	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-F3	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-F3	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-QP	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLE-QP	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLU-1	NonStatic	Max	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-1	NonStatic	Min	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-2	NonStatic	Max	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-2	NonStatic	Min	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-3	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLU-3	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLU-4	NonStatic	Max	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-4	NonStatic	Min	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-5	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLU-5	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLU-6	NonStatic	Max	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-6	NonStatic	Min	-0.000044	0.000000	-0.004064	0.000000	-0.000188
82	SLU-7	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLU-7	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 1	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 1	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 2	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 2	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 3	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 3	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 4	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 4	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
82	SLV 5	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 5	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 6	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 6	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 7	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 7	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 8	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 8	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 9	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 9	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 10	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 10	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 11	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 11	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 12	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 12	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 13	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 13	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 14	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 14	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 15	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 15	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 16	NonStatic	Max	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLV 16	NonStatic	Min	-0.000034	0.000000	-0.003126	0.000000	-0.000145
82	SLC -TBM	NonStatic	Max	-0.000167	0.000000	-0.013029	0.000000	-0.000761
82	SLC -TBM	NonStatic	Min	-0.000167	0.000000	-0.013029	0.000000	-0.000761
82	SLU-TBM	NonStatic	Max	-0.000244	0.000000	-0.018919	0.000000	-0.001112
82	SLU-TBM	NonStatic	Min	-0.000244	0.000000	-0.018919	0.000000	-0.001112
83	SLE-C	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-C	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-F1	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-F1	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-F2	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-F2	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-F3	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-F3	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-QP	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLE-QP	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLU-1	NonStatic	Max	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-1	NonStatic	Min	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-2	NonStatic	Max	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-2	NonStatic	Min	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-3	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLU-3	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLU-4	NonStatic	Max	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-4	NonStatic	Min	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-5	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLU-5	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLU-6	NonStatic	Max	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-6	NonStatic	Min	-0.000019	0.000000	-0.004152	0.000000	-0.000142
83	SLU-7	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLU-7	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 1	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 1	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 2	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 2	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 3	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 3	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 4	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
83	SLV 4	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 5	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 5	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 6	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 6	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 7	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 7	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 8	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 8	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 9	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 9	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 10	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 10	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 11	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 11	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 12	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 12	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 13	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 13	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 14	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 14	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 15	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 15	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 16	NonStatic	Max	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLV 16	NonStatic	Min	-0.000015	0.000000	-0.003194	0.000000	-0.000110
83	SLC -TBM	NonStatic	Max	-0.000072	0.000000	-0.013375	0.000000	-0.000559
83	SLC -TBM	NonStatic	Min	-0.000072	0.000000	-0.013375	0.000000	-0.000559
83	SLU-TBM	NonStatic	Max	-0.000104	0.000000	-0.019424	0.000000	-0.000817
83	SLU-TBM	NonStatic	Min	-0.000104	0.000000	-0.019424	0.000000	-0.000817
84	SLE-C	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-C	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-F1	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-F1	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-F2	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-F2	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-F3	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-F3	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-QP	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLE-QP	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLU-1	NonStatic	Max	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-1	NonStatic	Min	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-2	NonStatic	Max	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-2	NonStatic	Min	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-3	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLU-3	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLU-4	NonStatic	Max	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-4	NonStatic	Min	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-5	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLU-5	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLU-6	NonStatic	Max	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-6	NonStatic	Min	-6.251E-06	0.000000	-0.004217	0.000000	-0.000095
84	SLU-7	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLU-7	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 1	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 1	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 2	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 2	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 3	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 3	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
84	SLV 4	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 4	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 5	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 5	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 6	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 6	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 7	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 7	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 8	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 8	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 9	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 9	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 10	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 10	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 11	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 11	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 12	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 12	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 13	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 13	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 14	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 14	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 15	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 15	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 16	NonStatic	Max	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLV 16	NonStatic	Min	-4.808E-06	0.000000	-0.003244	0.000000	-0.000073
84	SLC -TBM	NonStatic	Max	-0.000022	0.000000	-0.013621	0.000000	-0.000364
84	SLC -TBM	NonStatic	Min	-0.000022	0.000000	-0.013621	0.000000	-0.000364
84	SLU-TBM	NonStatic	Max	-0.000033	0.000000	-0.019783	0.000000	-0.000532
84	SLU-TBM	NonStatic	Min	-0.000033	0.000000	-0.019783	0.000000	-0.000532
85	SLE-C	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-C	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-F1	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-F1	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-F2	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-F2	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-F3	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-F3	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-QP	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLE-QP	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLU-1	NonStatic	Max	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-1	NonStatic	Min	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-2	NonStatic	Max	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-2	NonStatic	Min	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-3	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLU-3	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLU-4	NonStatic	Max	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-4	NonStatic	Min	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-5	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLU-5	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLU-6	NonStatic	Max	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-6	NonStatic	Min	-1.152E-06	0.000000	-0.004256	0.000000	-0.000046
85	SLU-7	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLU-7	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 1	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 1	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 2	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 2	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 3	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
85	SLV 3	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 4	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 4	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 5	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 5	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 6	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 6	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 7	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 7	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 8	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 8	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 9	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 9	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 10	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 10	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 11	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 11	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 12	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 12	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 13	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 13	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 14	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 14	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 15	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 15	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 16	NonStatic	Max	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLV 16	NonStatic	Min	-8.858E-07	0.000000	-0.003274	0.000000	-0.000035
85	SLC -TBM	NonStatic	Max	-3.803E-06	0.000000	-0.013766	0.000000	-0.000174
85	SLC -TBM	NonStatic	Min	-3.803E-06	0.000000	-0.013766	0.000000	-0.000174
85	SLU-TBM	NonStatic	Max	-5.527E-06	0.000000	-0.019995	0.000000	-0.000253
85	SLU-TBM	NonStatic	Min	-5.527E-06	0.000000	-0.019995	0.000000	-0.000253
86	SLE-C	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-C	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-F1	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-F1	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-F2	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-F2	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-F3	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-F3	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-QP	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLE-QP	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLU-1	NonStatic	Max	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-1	NonStatic	Min	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-2	NonStatic	Max	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-2	NonStatic	Min	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-3	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLU-3	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLU-4	NonStatic	Max	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-4	NonStatic	Min	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-5	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLU-5	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLU-6	NonStatic	Max	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-6	NonStatic	Min	-0.000702	0.000000	-0.002432	0.000000	-0.000428
86	SLU-7	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLU-7	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 1	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 1	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 2	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 2	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
86	SLV 3	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 3	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 4	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 4	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 5	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 5	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 6	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 6	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 7	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 7	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 8	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 8	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 9	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 9	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 10	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 10	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 11	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 11	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 12	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 12	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 13	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 13	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 14	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 14	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 15	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 15	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 16	NonStatic	Max	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLV 16	NonStatic	Min	-0.000540	0.000000	-0.001871	0.000000	-0.000329
86	SLC -TBM	NonStatic	Max	-0.003138	0.000000	-0.005663	0.000000	-0.001962
86	SLC -TBM	NonStatic	Min	-0.003138	0.000000	-0.005663	0.000000	-0.001962
86	SLU-TBM	NonStatic	Max	-0.004599	0.000000	-0.008121	0.000000	-0.002877
86	SLU-TBM	NonStatic	Min	-0.004599	0.000000	-0.008121	0.000000	-0.002877
87	SLE-C	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-C	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-F1	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-F1	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-F2	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-F2	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-F3	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-F3	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-QP	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLE-QP	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLU-1	NonStatic	Max	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-1	NonStatic	Min	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-2	NonStatic	Max	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-2	NonStatic	Min	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-3	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLU-3	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLU-4	NonStatic	Max	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-4	NonStatic	Min	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-5	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLU-5	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLU-6	NonStatic	Max	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-6	NonStatic	Min	-0.000702	0.000000	-0.002082	0.000000	-0.000430
87	SLU-7	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLU-7	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 1	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 1	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 2	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1	U2	U3	R1	R2
				m	m	m	Radians	Radians
87	SLV 2	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 3	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 3	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 4	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 4	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 5	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 5	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 6	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 6	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 7	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 7	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 8	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 8	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 9	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 9	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 10	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 10	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 11	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 11	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 12	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 12	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 13	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 13	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 14	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 14	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 15	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 15	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 16	NonStatic	Max	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLV 16	NonStatic	Min	-0.000540	0.000000	-0.001601	0.000000	-0.000331
87	SLC -TBM	NonStatic	Max	-0.003138	0.000000	-0.004058	0.000000	-0.001969
87	SLC -TBM	NonStatic	Min	-0.003138	0.000000	-0.004058	0.000000	-0.001969
87	SLU-TBM	NonStatic	Max	-0.004599	0.000000	-0.005766	0.000000	-0.002887
87	SLU-TBM	NonStatic	Min	-0.004599	0.000000	-0.005766	0.000000	-0.002887
88	SLE-C	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-C	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-F1	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-F1	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-F2	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-F2	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-F3	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-F3	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-QP	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLE-QP	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLU-1	NonStatic	Max	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-1	NonStatic	Min	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-2	NonStatic	Max	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-2	NonStatic	Min	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-3	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLU-3	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLU-4	NonStatic	Max	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-4	NonStatic	Min	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-5	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLU-5	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLU-6	NonStatic	Max	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-6	NonStatic	Min	-0.000702	0.000000	-0.001722	0.000000	-0.000430
88	SLU-7	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLU-7	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 1	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 1	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
88	SLV 2	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 2	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 3	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 3	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 4	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 4	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 5	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 5	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 6	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 6	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 7	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 7	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 8	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 8	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 9	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 9	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 10	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 10	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 11	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 11	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 12	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 12	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 13	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 13	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 14	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 14	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 15	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 15	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 16	NonStatic	Max	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLV 16	NonStatic	Min	-0.000540	0.000000	-0.001325	0.000000	-0.000331
88	SLC -TBM	NonStatic	Max	-0.003138	0.000000	-0.002410	0.000000	-0.001970
88	SLC -TBM	NonStatic	Min	-0.003138	0.000000	-0.002410	0.000000	-0.001970
88	SLU-TBM	NonStatic	Max	-0.004599	0.000000	-0.003350	0.000000	-0.002889
88	SLU-TBM	NonStatic	Min	-0.004599	0.000000	-0.003350	0.000000	-0.002889

Table: Joint Displacements, Part 2 of 2

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
30	SLE-C	Max	0.000000
30	SLE-C	Min	0.000000
30	SLE-F1	Max	0.000000
30	SLE-F1	Min	0.000000
30	SLE-F2	Max	0.000000
30	SLE-F2	Min	0.000000
30	SLE-F3	Max	0.000000
30	SLE-F3	Min	0.000000
30	SLE-QP	Max	0.000000
30	SLE-QP	Min	0.000000
30	SLU-1	Max	0.000000
30	SLU-1	Min	0.000000
30	SLU-2	Max	0.000000
30	SLU-2	Min	0.000000
30	SLU-3	Max	0.000000
30	SLU-3	Min	0.000000
30	SLU-4	Max	0.000000
30	SLU-4	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
30	SLU-5	Max	0.000000
30	SLU-5	Min	0.000000
30	SLU-6	Max	0.000000
30	SLU-6	Min	0.000000
30	SLU-7	Max	0.000000
30	SLU-7	Min	0.000000
30	SLV 1	Max	0.000000
30	SLV 1	Min	0.000000
30	SLV 2	Max	0.000000
30	SLV 2	Min	0.000000
30	SLV 3	Max	0.000000
30	SLV 3	Min	0.000000
30	SLV 4	Max	0.000000
30	SLV 4	Min	0.000000
30	SLV 5	Max	0.000000
30	SLV 5	Min	0.000000
30	SLV 6	Max	0.000000
30	SLV 6	Min	0.000000
30	SLV 7	Max	0.000000
30	SLV 7	Min	0.000000
30	SLV 8	Max	0.000000
30	SLV 8	Min	0.000000
30	SLV 9	Max	0.000000
30	SLV 9	Min	0.000000
30	SLV 10	Max	0.000000
30	SLV 10	Min	0.000000
30	SLV 11	Max	0.000000
30	SLV 11	Min	0.000000
30	SLV 12	Max	0.000000
30	SLV 12	Min	0.000000
30	SLV 13	Max	0.000000
30	SLV 13	Min	0.000000
30	SLV 14	Max	0.000000
30	SLV 14	Min	0.000000
30	SLV 15	Max	0.000000
30	SLV 15	Min	0.000000
30	SLV 16	Max	0.000000
30	SLV 16	Min	0.000000
30	SLC -TBM	Max	0.000000
30	SLC -TBM	Min	0.000000
30	SLU-TBM	Max	0.000000
30	SLU-TBM	Min	0.000000
31	SLE-C	Max	0.000000
31	SLE-C	Min	0.000000
31	SLE-F1	Max	0.000000
31	SLE-F1	Min	0.000000
31	SLE-F2	Max	0.000000
31	SLE-F2	Min	0.000000
31	SLE-F3	Max	0.000000
31	SLE-F3	Min	0.000000
31	SLE-QP	Max	0.000000
31	SLE-QP	Min	0.000000
31	SLU-1	Max	0.000000
31	SLU-1	Min	0.000000
31	SLU-2	Max	0.000000
31	SLU-2	Min	0.000000
31	SLU-3	Max	0.000000
31	SLU-3	Min	0.000000
31	SLU-4	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
31	SLU-4	Min	0.000000
31	SLU-5	Max	0.000000
31	SLU-5	Min	0.000000
31	SLU-6	Max	0.000000
31	SLU-6	Min	0.000000
31	SLU-7	Max	0.000000
31	SLU-7	Min	0.000000
31	SLV 1	Max	0.000000
31	SLV 1	Min	0.000000
31	SLV 2	Max	0.000000
31	SLV 2	Min	0.000000
31	SLV 3	Max	0.000000
31	SLV 3	Min	0.000000
31	SLV 4	Max	0.000000
31	SLV 4	Min	0.000000
31	SLV 5	Max	0.000000
31	SLV 5	Min	0.000000
31	SLV 6	Max	0.000000
31	SLV 6	Min	0.000000
31	SLV 7	Max	0.000000
31	SLV 7	Min	0.000000
31	SLV 8	Max	0.000000
31	SLV 8	Min	0.000000
31	SLV 9	Max	0.000000
31	SLV 9	Min	0.000000
31	SLV 10	Max	0.000000
31	SLV 10	Min	0.000000
31	SLV 11	Max	0.000000
31	SLV 11	Min	0.000000
31	SLV 12	Max	0.000000
31	SLV 12	Min	0.000000
31	SLV 13	Max	0.000000
31	SLV 13	Min	0.000000
31	SLV 14	Max	0.000000
31	SLV 14	Min	0.000000
31	SLV 15	Max	0.000000
31	SLV 15	Min	0.000000
31	SLV 16	Max	0.000000
31	SLV 16	Min	0.000000
31	SLC -TBM	Max	0.000000
31	SLC -TBM	Min	0.000000
31	SLU-TBM	Max	0.000000
31	SLU-TBM	Min	0.000000
32	SLE-C	Max	0.000000
32	SLE-C	Min	0.000000
32	SLE-F1	Max	0.000000
32	SLE-F1	Min	0.000000
32	SLE-F2	Max	0.000000
32	SLE-F2	Min	0.000000
32	SLE-F3	Max	0.000000
32	SLE-F3	Min	0.000000
32	SLE-QP	Max	0.000000
32	SLE-QP	Min	0.000000
32	SLU-1	Max	0.000000
32	SLU-1	Min	0.000000
32	SLU-2	Max	0.000000
32	SLU-2	Min	0.000000
32	SLU-3	Max	0.000000
32	SLU-3	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
32	SLU-4	Max	0.000000
32	SLU-4	Min	0.000000
32	SLU-5	Max	0.000000
32	SLU-5	Min	0.000000
32	SLU-6	Max	0.000000
32	SLU-6	Min	0.000000
32	SLU-7	Max	0.000000
32	SLU-7	Min	0.000000
32	SLV 1	Max	0.000000
32	SLV 1	Min	0.000000
32	SLV 2	Max	0.000000
32	SLV 2	Min	0.000000
32	SLV 3	Max	0.000000
32	SLV 3	Min	0.000000
32	SLV 4	Max	0.000000
32	SLV 4	Min	0.000000
32	SLV 5	Max	0.000000
32	SLV 5	Min	0.000000
32	SLV 6	Max	0.000000
32	SLV 6	Min	0.000000
32	SLV 7	Max	0.000000
32	SLV 7	Min	0.000000
32	SLV 8	Max	0.000000
32	SLV 8	Min	0.000000
32	SLV 9	Max	0.000000
32	SLV 9	Min	0.000000
32	SLV 10	Max	0.000000
32	SLV 10	Min	0.000000
32	SLV 11	Max	0.000000
32	SLV 11	Min	0.000000
32	SLV 12	Max	0.000000
32	SLV 12	Min	0.000000
32	SLV 13	Max	0.000000
32	SLV 13	Min	0.000000
32	SLV 14	Max	0.000000
32	SLV 14	Min	0.000000
32	SLV 15	Max	0.000000
32	SLV 15	Min	0.000000
32	SLV 16	Max	0.000000
32	SLV 16	Min	0.000000
32	SLC -TBM	Max	0.000000
32	SLC -TBM	Min	0.000000
32	SLU-TBM	Max	0.000000
32	SLU-TBM	Min	0.000000
33	SLE-C	Max	0.000000
33	SLE-C	Min	0.000000
33	SLE-F1	Max	0.000000
33	SLE-F1	Min	0.000000
33	SLE-F2	Max	0.000000
33	SLE-F2	Min	0.000000
33	SLE-F3	Max	0.000000
33	SLE-F3	Min	0.000000
33	SLE-QP	Max	0.000000
33	SLE-QP	Min	0.000000
33	SLU-1	Max	0.000000
33	SLU-1	Min	0.000000
33	SLU-2	Max	0.000000
33	SLU-2	Min	0.000000
33	SLU-3	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
33	SLU-3	Min	0.000000
33	SLU-4	Max	0.000000
33	SLU-4	Min	0.000000
33	SLU-5	Max	0.000000
33	SLU-5	Min	0.000000
33	SLU-6	Max	0.000000
33	SLU-6	Min	0.000000
33	SLU-7	Max	0.000000
33	SLU-7	Min	0.000000
33	SLV 1	Max	0.000000
33	SLV 1	Min	0.000000
33	SLV 2	Max	0.000000
33	SLV 2	Min	0.000000
33	SLV 3	Max	0.000000
33	SLV 3	Min	0.000000
33	SLV 4	Max	0.000000
33	SLV 4	Min	0.000000
33	SLV 5	Max	0.000000
33	SLV 5	Min	0.000000
33	SLV 6	Max	0.000000
33	SLV 6	Min	0.000000
33	SLV 7	Max	0.000000
33	SLV 7	Min	0.000000
33	SLV 8	Max	0.000000
33	SLV 8	Min	0.000000
33	SLV 9	Max	0.000000
33	SLV 9	Min	0.000000
33	SLV 10	Max	0.000000
33	SLV 10	Min	0.000000
33	SLV 11	Max	0.000000
33	SLV 11	Min	0.000000
33	SLV 12	Max	0.000000
33	SLV 12	Min	0.000000
33	SLV 13	Max	0.000000
33	SLV 13	Min	0.000000
33	SLV 14	Max	0.000000
33	SLV 14	Min	0.000000
33	SLV 15	Max	0.000000
33	SLV 15	Min	0.000000
33	SLV 16	Max	0.000000
33	SLV 16	Min	0.000000
33	SLC -TBM	Max	0.000000
33	SLC -TBM	Min	0.000000
33	SLU-TBM	Max	0.000000
33	SLU-TBM	Min	0.000000
34	SLE-C	Max	0.000000
34	SLE-C	Min	0.000000
34	SLE-F1	Max	0.000000
34	SLE-F1	Min	0.000000
34	SLE-F2	Max	0.000000
34	SLE-F2	Min	0.000000
34	SLE-F3	Max	0.000000
34	SLE-F3	Min	0.000000
34	SLE-QP	Max	0.000000
34	SLE-QP	Min	0.000000
34	SLU-1	Max	0.000000
34	SLU-1	Min	0.000000
34	SLU-2	Max	0.000000
34	SLU-2	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
34	SLU-3	Max	0.000000
34	SLU-3	Min	0.000000
34	SLU-4	Max	0.000000
34	SLU-4	Min	0.000000
34	SLU-5	Max	0.000000
34	SLU-5	Min	0.000000
34	SLU-6	Max	0.000000
34	SLU-6	Min	0.000000
34	SLU-7	Max	0.000000
34	SLU-7	Min	0.000000
34	SLV 1	Max	0.000000
34	SLV 1	Min	0.000000
34	SLV 2	Max	0.000000
34	SLV 2	Min	0.000000
34	SLV 3	Max	0.000000
34	SLV 3	Min	0.000000
34	SLV 4	Max	0.000000
34	SLV 4	Min	0.000000
34	SLV 5	Max	0.000000
34	SLV 5	Min	0.000000
34	SLV 6	Max	0.000000
34	SLV 6	Min	0.000000
34	SLV 7	Max	0.000000
34	SLV 7	Min	0.000000
34	SLV 8	Max	0.000000
34	SLV 8	Min	0.000000
34	SLV 9	Max	0.000000
34	SLV 9	Min	0.000000
34	SLV 10	Max	0.000000
34	SLV 10	Min	0.000000
34	SLV 11	Max	0.000000
34	SLV 11	Min	0.000000
34	SLV 12	Max	0.000000
34	SLV 12	Min	0.000000
34	SLV 13	Max	0.000000
34	SLV 13	Min	0.000000
34	SLV 14	Max	0.000000
34	SLV 14	Min	0.000000
34	SLV 15	Max	0.000000
34	SLV 15	Min	0.000000
34	SLV 16	Max	0.000000
34	SLV 16	Min	0.000000
34	SLC -TBM	Max	0.000000
34	SLC -TBM	Min	0.000000
34	SLU-TBM	Max	0.000000
34	SLU-TBM	Min	0.000000
35	SLE-C	Max	0.000000
35	SLE-C	Min	0.000000
35	SLE-F1	Max	0.000000
35	SLE-F1	Min	0.000000
35	SLE-F2	Max	0.000000
35	SLE-F2	Min	0.000000
35	SLE-F3	Max	0.000000
35	SLE-F3	Min	0.000000
35	SLE-QP	Max	0.000000
35	SLE-QP	Min	0.000000
35	SLU-1	Max	0.000000
35	SLU-1	Min	0.000000
35	SLU-2	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
35	SLU-2	Min	0.000000
35	SLU-3	Max	0.000000
35	SLU-3	Min	0.000000
35	SLU-4	Max	0.000000
35	SLU-4	Min	0.000000
35	SLU-5	Max	0.000000
35	SLU-5	Min	0.000000
35	SLU-6	Max	0.000000
35	SLU-6	Min	0.000000
35	SLU-7	Max	0.000000
35	SLU-7	Min	0.000000
35	SLV 1	Max	0.000000
35	SLV 1	Min	0.000000
35	SLV 2	Max	0.000000
35	SLV 2	Min	0.000000
35	SLV 3	Max	0.000000
35	SLV 3	Min	0.000000
35	SLV 4	Max	0.000000
35	SLV 4	Min	0.000000
35	SLV 5	Max	0.000000
35	SLV 5	Min	0.000000
35	SLV 6	Max	0.000000
35	SLV 6	Min	0.000000
35	SLV 7	Max	0.000000
35	SLV 7	Min	0.000000
35	SLV 8	Max	0.000000
35	SLV 8	Min	0.000000
35	SLV 9	Max	0.000000
35	SLV 9	Min	0.000000
35	SLV 10	Max	0.000000
35	SLV 10	Min	0.000000
35	SLV 11	Max	0.000000
35	SLV 11	Min	0.000000
35	SLV 12	Max	0.000000
35	SLV 12	Min	0.000000
35	SLV 13	Max	0.000000
35	SLV 13	Min	0.000000
35	SLV 14	Max	0.000000
35	SLV 14	Min	0.000000
35	SLV 15	Max	0.000000
35	SLV 15	Min	0.000000
35	SLV 16	Max	0.000000
35	SLV 16	Min	0.000000
35	SLC -TBM	Max	0.000000
35	SLC -TBM	Min	0.000000
35	SLU-TBM	Max	0.000000
35	SLU-TBM	Min	0.000000
36	SLE-C	Max	0.000000
36	SLE-C	Min	0.000000
36	SLE-F1	Max	0.000000
36	SLE-F1	Min	0.000000
36	SLE-F2	Max	0.000000
36	SLE-F2	Min	0.000000
36	SLE-F3	Max	0.000000
36	SLE-F3	Min	0.000000
36	SLE-QP	Max	0.000000
36	SLE-QP	Min	0.000000
36	SLU-1	Max	0.000000
36	SLU-1	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
36	SLU-2	Max	0.000000
36	SLU-2	Min	0.000000
36	SLU-3	Max	0.000000
36	SLU-3	Min	0.000000
36	SLU-4	Max	0.000000
36	SLU-4	Min	0.000000
36	SLU-5	Max	0.000000
36	SLU-5	Min	0.000000
36	SLU-6	Max	0.000000
36	SLU-6	Min	0.000000
36	SLU-7	Max	0.000000
36	SLU-7	Min	0.000000
36	SLV 1	Max	0.000000
36	SLV 1	Min	0.000000
36	SLV 2	Max	0.000000
36	SLV 2	Min	0.000000
36	SLV 3	Max	0.000000
36	SLV 3	Min	0.000000
36	SLV 4	Max	0.000000
36	SLV 4	Min	0.000000
36	SLV 5	Max	0.000000
36	SLV 5	Min	0.000000
36	SLV 6	Max	0.000000
36	SLV 6	Min	0.000000
36	SLV 7	Max	0.000000
36	SLV 7	Min	0.000000
36	SLV 8	Max	0.000000
36	SLV 8	Min	0.000000
36	SLV 9	Max	0.000000
36	SLV 9	Min	0.000000
36	SLV 10	Max	0.000000
36	SLV 10	Min	0.000000
36	SLV 11	Max	0.000000
36	SLV 11	Min	0.000000
36	SLV 12	Max	0.000000
36	SLV 12	Min	0.000000
36	SLV 13	Max	0.000000
36	SLV 13	Min	0.000000
36	SLV 14	Max	0.000000
36	SLV 14	Min	0.000000
36	SLV 15	Max	0.000000
36	SLV 15	Min	0.000000
36	SLV 16	Max	0.000000
36	SLV 16	Min	0.000000
36	SLC -TBM	Max	0.000000
36	SLC -TBM	Min	0.000000
36	SLU-TBM	Max	0.000000
36	SLU-TBM	Min	0.000000
37	SLE-C	Max	0.000000
37	SLE-C	Min	0.000000
37	SLE-F1	Max	0.000000
37	SLE-F1	Min	0.000000
37	SLE-F2	Max	0.000000
37	SLE-F2	Min	0.000000
37	SLE-F3	Max	0.000000
37	SLE-F3	Min	0.000000
37	SLE-QP	Max	0.000000
37	SLE-QP	Min	0.000000
37	SLU-1	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
37	SLU-1	Min	0.000000
37	SLU-2	Max	0.000000
37	SLU-2	Min	0.000000
37	SLU-3	Max	0.000000
37	SLU-3	Min	0.000000
37	SLU-4	Max	0.000000
37	SLU-4	Min	0.000000
37	SLU-5	Max	0.000000
37	SLU-5	Min	0.000000
37	SLU-6	Max	0.000000
37	SLU-6	Min	0.000000
37	SLU-7	Max	0.000000
37	SLU-7	Min	0.000000
37	SLV 1	Max	0.000000
37	SLV 1	Min	0.000000
37	SLV 2	Max	0.000000
37	SLV 2	Min	0.000000
37	SLV 3	Max	0.000000
37	SLV 3	Min	0.000000
37	SLV 4	Max	0.000000
37	SLV 4	Min	0.000000
37	SLV 5	Max	0.000000
37	SLV 5	Min	0.000000
37	SLV 6	Max	0.000000
37	SLV 6	Min	0.000000
37	SLV 7	Max	0.000000
37	SLV 7	Min	0.000000
37	SLV 8	Max	0.000000
37	SLV 8	Min	0.000000
37	SLV 9	Max	0.000000
37	SLV 9	Min	0.000000
37	SLV 10	Max	0.000000
37	SLV 10	Min	0.000000
37	SLV 11	Max	0.000000
37	SLV 11	Min	0.000000
37	SLV 12	Max	0.000000
37	SLV 12	Min	0.000000
37	SLV 13	Max	0.000000
37	SLV 13	Min	0.000000
37	SLV 14	Max	0.000000
37	SLV 14	Min	0.000000
37	SLV 15	Max	0.000000
37	SLV 15	Min	0.000000
37	SLV 16	Max	0.000000
37	SLV 16	Min	0.000000
37	SLC -TBM	Max	0.000000
37	SLC -TBM	Min	0.000000
37	SLU-TBM	Max	0.000000
37	SLU-TBM	Min	0.000000
38	SLE-C	Max	0.000000
38	SLE-C	Min	0.000000
38	SLE-F1	Max	0.000000
38	SLE-F1	Min	0.000000
38	SLE-F2	Max	0.000000
38	SLE-F2	Min	0.000000
38	SLE-F3	Max	0.000000
38	SLE-F3	Min	0.000000
38	SLE-QP	Max	0.000000
38	SLE-QP	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
38	SLU-1	Max	0.000000
38	SLU-1	Min	0.000000
38	SLU-2	Max	0.000000
38	SLU-2	Min	0.000000
38	SLU-3	Max	0.000000
38	SLU-3	Min	0.000000
38	SLU-4	Max	0.000000
38	SLU-4	Min	0.000000
38	SLU-5	Max	0.000000
38	SLU-5	Min	0.000000
38	SLU-6	Max	0.000000
38	SLU-6	Min	0.000000
38	SLU-7	Max	0.000000
38	SLU-7	Min	0.000000
38	SLV 1	Max	0.000000
38	SLV 1	Min	0.000000
38	SLV 2	Max	0.000000
38	SLV 2	Min	0.000000
38	SLV 3	Max	0.000000
38	SLV 3	Min	0.000000
38	SLV 4	Max	0.000000
38	SLV 4	Min	0.000000
38	SLV 5	Max	0.000000
38	SLV 5	Min	0.000000
38	SLV 6	Max	0.000000
38	SLV 6	Min	0.000000
38	SLV 7	Max	0.000000
38	SLV 7	Min	0.000000
38	SLV 8	Max	0.000000
38	SLV 8	Min	0.000000
38	SLV 9	Max	0.000000
38	SLV 9	Min	0.000000
38	SLV 10	Max	0.000000
38	SLV 10	Min	0.000000
38	SLV 11	Max	0.000000
38	SLV 11	Min	0.000000
38	SLV 12	Max	0.000000
38	SLV 12	Min	0.000000
38	SLV 13	Max	0.000000
38	SLV 13	Min	0.000000
38	SLV 14	Max	0.000000
38	SLV 14	Min	0.000000
38	SLV 15	Max	0.000000
38	SLV 15	Min	0.000000
38	SLV 16	Max	0.000000
38	SLV 16	Min	0.000000
38	SLC -TBM	Max	0.000000
38	SLC -TBM	Min	0.000000
38	SLU-TBM	Max	0.000000
38	SLU-TBM	Min	0.000000
39	SLE-C	Max	0.000000
39	SLE-C	Min	0.000000
39	SLE-F1	Max	0.000000
39	SLE-F1	Min	0.000000
39	SLE-F2	Max	0.000000
39	SLE-F2	Min	0.000000
39	SLE-F3	Max	0.000000
39	SLE-F3	Min	0.000000
39	SLE-QP	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
39	SLE-QP	Min	0.000000
39	SLU-1	Max	0.000000
39	SLU-1	Min	0.000000
39	SLU-2	Max	0.000000
39	SLU-2	Min	0.000000
39	SLU-3	Max	0.000000
39	SLU-3	Min	0.000000
39	SLU-4	Max	0.000000
39	SLU-4	Min	0.000000
39	SLU-5	Max	0.000000
39	SLU-5	Min	0.000000
39	SLU-6	Max	0.000000
39	SLU-6	Min	0.000000
39	SLU-7	Max	0.000000
39	SLU-7	Min	0.000000
39	SLV 1	Max	0.000000
39	SLV 1	Min	0.000000
39	SLV 2	Max	0.000000
39	SLV 2	Min	0.000000
39	SLV 3	Max	0.000000
39	SLV 3	Min	0.000000
39	SLV 4	Max	0.000000
39	SLV 4	Min	0.000000
39	SLV 5	Max	0.000000
39	SLV 5	Min	0.000000
39	SLV 6	Max	0.000000
39	SLV 6	Min	0.000000
39	SLV 7	Max	0.000000
39	SLV 7	Min	0.000000
39	SLV 8	Max	0.000000
39	SLV 8	Min	0.000000
39	SLV 9	Max	0.000000
39	SLV 9	Min	0.000000
39	SLV 10	Max	0.000000
39	SLV 10	Min	0.000000
39	SLV 11	Max	0.000000
39	SLV 11	Min	0.000000
39	SLV 12	Max	0.000000
39	SLV 12	Min	0.000000
39	SLV 13	Max	0.000000
39	SLV 13	Min	0.000000
39	SLV 14	Max	0.000000
39	SLV 14	Min	0.000000
39	SLV 15	Max	0.000000
39	SLV 15	Min	0.000000
39	SLV 16	Max	0.000000
39	SLV 16	Min	0.000000
39	SLC -TBM	Max	0.000000
39	SLC -TBM	Min	0.000000
39	SLU-TBM	Max	0.000000
39	SLU-TBM	Min	0.000000
40	SLE-C	Max	0.000000
40	SLE-C	Min	0.000000
40	SLE-F1	Max	0.000000
40	SLE-F1	Min	0.000000
40	SLE-F2	Max	0.000000
40	SLE-F2	Min	0.000000
40	SLE-F3	Max	0.000000
40	SLE-F3	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
40	SLE-QP	Max	0.000000
40	SLE-QP	Min	0.000000
40	SLU-1	Max	0.000000
40	SLU-1	Min	0.000000
40	SLU-2	Max	0.000000
40	SLU-2	Min	0.000000
40	SLU-3	Max	0.000000
40	SLU-3	Min	0.000000
40	SLU-4	Max	0.000000
40	SLU-4	Min	0.000000
40	SLU-5	Max	0.000000
40	SLU-5	Min	0.000000
40	SLU-6	Max	0.000000
40	SLU-6	Min	0.000000
40	SLU-7	Max	0.000000
40	SLU-7	Min	0.000000
40	SLV 1	Max	0.000000
40	SLV 1	Min	0.000000
40	SLV 2	Max	0.000000
40	SLV 2	Min	0.000000
40	SLV 3	Max	0.000000
40	SLV 3	Min	0.000000
40	SLV 4	Max	0.000000
40	SLV 4	Min	0.000000
40	SLV 5	Max	0.000000
40	SLV 5	Min	0.000000
40	SLV 6	Max	0.000000
40	SLV 6	Min	0.000000
40	SLV 7	Max	0.000000
40	SLV 7	Min	0.000000
40	SLV 8	Max	0.000000
40	SLV 8	Min	0.000000
40	SLV 9	Max	0.000000
40	SLV 9	Min	0.000000
40	SLV 10	Max	0.000000
40	SLV 10	Min	0.000000
40	SLV 11	Max	0.000000
40	SLV 11	Min	0.000000
40	SLV 12	Max	0.000000
40	SLV 12	Min	0.000000
40	SLV 13	Max	0.000000
40	SLV 13	Min	0.000000
40	SLV 14	Max	0.000000
40	SLV 14	Min	0.000000
40	SLV 15	Max	0.000000
40	SLV 15	Min	0.000000
40	SLV 16	Max	0.000000
40	SLV 16	Min	0.000000
40	SLC -TBM	Max	0.000000
40	SLC -TBM	Min	0.000000
40	SLU-TBM	Max	0.000000
40	SLU-TBM	Min	0.000000
41	SLE-C	Max	0.000000
41	SLE-C	Min	0.000000
41	SLE-F1	Max	0.000000
41	SLE-F1	Min	0.000000
41	SLE-F2	Max	0.000000
41	SLE-F2	Min	0.000000
41	SLE-F3	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
41	SLE-F3	Min	0.000000
41	SLE-QP	Max	0.000000
41	SLE-QP	Min	0.000000
41	SLU-1	Max	0.000000
41	SLU-1	Min	0.000000
41	SLU-2	Max	0.000000
41	SLU-2	Min	0.000000
41	SLU-3	Max	0.000000
41	SLU-3	Min	0.000000
41	SLU-4	Max	0.000000
41	SLU-4	Min	0.000000
41	SLU-5	Max	0.000000
41	SLU-5	Min	0.000000
41	SLU-6	Max	0.000000
41	SLU-6	Min	0.000000
41	SLU-7	Max	0.000000
41	SLU-7	Min	0.000000
41	SLV 1	Max	0.000000
41	SLV 1	Min	0.000000
41	SLV 2	Max	0.000000
41	SLV 2	Min	0.000000
41	SLV 3	Max	0.000000
41	SLV 3	Min	0.000000
41	SLV 4	Max	0.000000
41	SLV 4	Min	0.000000
41	SLV 5	Max	0.000000
41	SLV 5	Min	0.000000
41	SLV 6	Max	0.000000
41	SLV 6	Min	0.000000
41	SLV 7	Max	0.000000
41	SLV 7	Min	0.000000
41	SLV 8	Max	0.000000
41	SLV 8	Min	0.000000
41	SLV 9	Max	0.000000
41	SLV 9	Min	0.000000
41	SLV 10	Max	0.000000
41	SLV 10	Min	0.000000
41	SLV 11	Max	0.000000
41	SLV 11	Min	0.000000
41	SLV 12	Max	0.000000
41	SLV 12	Min	0.000000
41	SLV 13	Max	0.000000
41	SLV 13	Min	0.000000
41	SLV 14	Max	0.000000
41	SLV 14	Min	0.000000
41	SLV 15	Max	0.000000
41	SLV 15	Min	0.000000
41	SLV 16	Max	0.000000
41	SLV 16	Min	0.000000
41	SLC -TBM	Max	0.000000
41	SLC -TBM	Min	0.000000
41	SLU-TBM	Max	0.000000
41	SLU-TBM	Min	0.000000
42	SLE-C	Max	0.000000
42	SLE-C	Min	0.000000
42	SLE-F1	Max	0.000000
42	SLE-F1	Min	0.000000
42	SLE-F2	Max	0.000000
42	SLE-F2	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
42	SLE-F3	Max	0.000000
42	SLE-F3	Min	0.000000
42	SLE-QP	Max	0.000000
42	SLE-QP	Min	0.000000
42	SLU-1	Max	0.000000
42	SLU-1	Min	0.000000
42	SLU-2	Max	0.000000
42	SLU-2	Min	0.000000
42	SLU-3	Max	0.000000
42	SLU-3	Min	0.000000
42	SLU-4	Max	0.000000
42	SLU-4	Min	0.000000
42	SLU-5	Max	0.000000
42	SLU-5	Min	0.000000
42	SLU-6	Max	0.000000
42	SLU-6	Min	0.000000
42	SLU-7	Max	0.000000
42	SLU-7	Min	0.000000
42	SLV 1	Max	0.000000
42	SLV 1	Min	0.000000
42	SLV 2	Max	0.000000
42	SLV 2	Min	0.000000
42	SLV 3	Max	0.000000
42	SLV 3	Min	0.000000
42	SLV 4	Max	0.000000
42	SLV 4	Min	0.000000
42	SLV 5	Max	0.000000
42	SLV 5	Min	0.000000
42	SLV 6	Max	0.000000
42	SLV 6	Min	0.000000
42	SLV 7	Max	0.000000
42	SLV 7	Min	0.000000
42	SLV 8	Max	0.000000
42	SLV 8	Min	0.000000
42	SLV 9	Max	0.000000
42	SLV 9	Min	0.000000
42	SLV 10	Max	0.000000
42	SLV 10	Min	0.000000
42	SLV 11	Max	0.000000
42	SLV 11	Min	0.000000
42	SLV 12	Max	0.000000
42	SLV 12	Min	0.000000
42	SLV 13	Max	0.000000
42	SLV 13	Min	0.000000
42	SLV 14	Max	0.000000
42	SLV 14	Min	0.000000
42	SLV 15	Max	0.000000
42	SLV 15	Min	0.000000
42	SLV 16	Max	0.000000
42	SLV 16	Min	0.000000
42	SLC -TBM	Max	0.000000
42	SLC -TBM	Min	0.000000
42	SLU-TBM	Max	0.000000
42	SLU-TBM	Min	0.000000
43	SLE-C	Max	0.000000
43	SLE-C	Min	0.000000
43	SLE-F1	Max	0.000000
43	SLE-F1	Min	0.000000
43	SLE-F2	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
43	SLE-F2	Min	0.000000
43	SLE-F3	Max	0.000000
43	SLE-F3	Min	0.000000
43	SLE-QP	Max	0.000000
43	SLE-QP	Min	0.000000
43	SLU-1	Max	0.000000
43	SLU-1	Min	0.000000
43	SLU-2	Max	0.000000
43	SLU-2	Min	0.000000
43	SLU-3	Max	0.000000
43	SLU-3	Min	0.000000
43	SLU-4	Max	0.000000
43	SLU-4	Min	0.000000
43	SLU-5	Max	0.000000
43	SLU-5	Min	0.000000
43	SLU-6	Max	0.000000
43	SLU-6	Min	0.000000
43	SLU-7	Max	0.000000
43	SLU-7	Min	0.000000
43	SLV 1	Max	0.000000
43	SLV 1	Min	0.000000
43	SLV 2	Max	0.000000
43	SLV 2	Min	0.000000
43	SLV 3	Max	0.000000
43	SLV 3	Min	0.000000
43	SLV 4	Max	0.000000
43	SLV 4	Min	0.000000
43	SLV 5	Max	0.000000
43	SLV 5	Min	0.000000
43	SLV 6	Max	0.000000
43	SLV 6	Min	0.000000
43	SLV 7	Max	0.000000
43	SLV 7	Min	0.000000
43	SLV 8	Max	0.000000
43	SLV 8	Min	0.000000
43	SLV 9	Max	0.000000
43	SLV 9	Min	0.000000
43	SLV 10	Max	0.000000
43	SLV 10	Min	0.000000
43	SLV 11	Max	0.000000
43	SLV 11	Min	0.000000
43	SLV 12	Max	0.000000
43	SLV 12	Min	0.000000
43	SLV 13	Max	0.000000
43	SLV 13	Min	0.000000
43	SLV 14	Max	0.000000
43	SLV 14	Min	0.000000
43	SLV 15	Max	0.000000
43	SLV 15	Min	0.000000
43	SLV 16	Max	0.000000
43	SLV 16	Min	0.000000
43	SLC -TBM	Max	0.000000
43	SLC -TBM	Min	0.000000
43	SLU-TBM	Max	0.000000
43	SLU-TBM	Min	0.000000
44	SLE-C	Max	0.000000
44	SLE-C	Min	0.000000
44	SLE-F1	Max	0.000000
44	SLE-F1	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
44	SLE-F2	Max	0.000000
44	SLE-F2	Min	0.000000
44	SLE-F3	Max	0.000000
44	SLE-F3	Min	0.000000
44	SLE-QP	Max	0.000000
44	SLE-QP	Min	0.000000
44	SLU-1	Max	0.000000
44	SLU-1	Min	0.000000
44	SLU-2	Max	0.000000
44	SLU-2	Min	0.000000
44	SLU-3	Max	0.000000
44	SLU-3	Min	0.000000
44	SLU-4	Max	0.000000
44	SLU-4	Min	0.000000
44	SLU-5	Max	0.000000
44	SLU-5	Min	0.000000
44	SLU-6	Max	0.000000
44	SLU-6	Min	0.000000
44	SLU-7	Max	0.000000
44	SLU-7	Min	0.000000
44	SLV 1	Max	0.000000
44	SLV 1	Min	0.000000
44	SLV 2	Max	0.000000
44	SLV 2	Min	0.000000
44	SLV 3	Max	0.000000
44	SLV 3	Min	0.000000
44	SLV 4	Max	0.000000
44	SLV 4	Min	0.000000
44	SLV 5	Max	0.000000
44	SLV 5	Min	0.000000
44	SLV 6	Max	0.000000
44	SLV 6	Min	0.000000
44	SLV 7	Max	0.000000
44	SLV 7	Min	0.000000
44	SLV 8	Max	0.000000
44	SLV 8	Min	0.000000
44	SLV 9	Max	0.000000
44	SLV 9	Min	0.000000
44	SLV 10	Max	0.000000
44	SLV 10	Min	0.000000
44	SLV 11	Max	0.000000
44	SLV 11	Min	0.000000
44	SLV 12	Max	0.000000
44	SLV 12	Min	0.000000
44	SLV 13	Max	0.000000
44	SLV 13	Min	0.000000
44	SLV 14	Max	0.000000
44	SLV 14	Min	0.000000
44	SLV 15	Max	0.000000
44	SLV 15	Min	0.000000
44	SLV 16	Max	0.000000
44	SLV 16	Min	0.000000
44	SLC -TBM	Max	0.000000
44	SLC -TBM	Min	0.000000
44	SLU-TBM	Max	0.000000
44	SLU-TBM	Min	0.000000
45	SLE-C	Max	0.000000
45	SLE-C	Min	0.000000
45	SLE-F1	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
45	SLE-F1	Min	0.000000
45	SLE-F2	Max	0.000000
45	SLE-F2	Min	0.000000
45	SLE-F3	Max	0.000000
45	SLE-F3	Min	0.000000
45	SLE-QP	Max	0.000000
45	SLE-QP	Min	0.000000
45	SLU-1	Max	0.000000
45	SLU-1	Min	0.000000
45	SLU-2	Max	0.000000
45	SLU-2	Min	0.000000
45	SLU-3	Max	0.000000
45	SLU-3	Min	0.000000
45	SLU-4	Max	0.000000
45	SLU-4	Min	0.000000
45	SLU-5	Max	0.000000
45	SLU-5	Min	0.000000
45	SLU-6	Max	0.000000
45	SLU-6	Min	0.000000
45	SLU-7	Max	0.000000
45	SLU-7	Min	0.000000
45	SLV 1	Max	0.000000
45	SLV 1	Min	0.000000
45	SLV 2	Max	0.000000
45	SLV 2	Min	0.000000
45	SLV 3	Max	0.000000
45	SLV 3	Min	0.000000
45	SLV 4	Max	0.000000
45	SLV 4	Min	0.000000
45	SLV 5	Max	0.000000
45	SLV 5	Min	0.000000
45	SLV 6	Max	0.000000
45	SLV 6	Min	0.000000
45	SLV 7	Max	0.000000
45	SLV 7	Min	0.000000
45	SLV 8	Max	0.000000
45	SLV 8	Min	0.000000
45	SLV 9	Max	0.000000
45	SLV 9	Min	0.000000
45	SLV 10	Max	0.000000
45	SLV 10	Min	0.000000
45	SLV 11	Max	0.000000
45	SLV 11	Min	0.000000
45	SLV 12	Max	0.000000
45	SLV 12	Min	0.000000
45	SLV 13	Max	0.000000
45	SLV 13	Min	0.000000
45	SLV 14	Max	0.000000
45	SLV 14	Min	0.000000
45	SLV 15	Max	0.000000
45	SLV 15	Min	0.000000
45	SLV 16	Max	0.000000
45	SLV 16	Min	0.000000
45	SLC -TBM	Max	0.000000
45	SLC -TBM	Min	0.000000
45	SLU-TBM	Max	0.000000
45	SLU-TBM	Min	0.000000
74	SLE-C	Max	0.000000
74	SLE-C	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
74	SLE-F1	Max	0.000000
74	SLE-F1	Min	0.000000
74	SLE-F2	Max	0.000000
74	SLE-F2	Min	0.000000
74	SLE-F3	Max	0.000000
74	SLE-F3	Min	0.000000
74	SLE-QP	Max	0.000000
74	SLE-QP	Min	0.000000
74	SLU-1	Max	0.000000
74	SLU-1	Min	0.000000
74	SLU-2	Max	0.000000
74	SLU-2	Min	0.000000
74	SLU-3	Max	0.000000
74	SLU-3	Min	0.000000
74	SLU-4	Max	0.000000
74	SLU-4	Min	0.000000
74	SLU-5	Max	0.000000
74	SLU-5	Min	0.000000
74	SLU-6	Max	0.000000
74	SLU-6	Min	0.000000
74	SLU-7	Max	0.000000
74	SLU-7	Min	0.000000
74	SLV 1	Max	0.000000
74	SLV 1	Min	0.000000
74	SLV 2	Max	0.000000
74	SLV 2	Min	0.000000
74	SLV 3	Max	0.000000
74	SLV 3	Min	0.000000
74	SLV 4	Max	0.000000
74	SLV 4	Min	0.000000
74	SLV 5	Max	0.000000
74	SLV 5	Min	0.000000
74	SLV 6	Max	0.000000
74	SLV 6	Min	0.000000
74	SLV 7	Max	0.000000
74	SLV 7	Min	0.000000
74	SLV 8	Max	0.000000
74	SLV 8	Min	0.000000
74	SLV 9	Max	0.000000
74	SLV 9	Min	0.000000
74	SLV 10	Max	0.000000
74	SLV 10	Min	0.000000
74	SLV 11	Max	0.000000
74	SLV 11	Min	0.000000
74	SLV 12	Max	0.000000
74	SLV 12	Min	0.000000
74	SLV 13	Max	0.000000
74	SLV 13	Min	0.000000
74	SLV 14	Max	0.000000
74	SLV 14	Min	0.000000
74	SLV 15	Max	0.000000
74	SLV 15	Min	0.000000
74	SLV 16	Max	0.000000
74	SLV 16	Min	0.000000
74	SLC -TBM	Max	0.000000
74	SLC -TBM	Min	0.000000
74	SLU-TBM	Max	0.000000
74	SLU-TBM	Min	0.000000
75	SLE-C	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
75	SLE-C	Min	0.000000
75	SLE-F1	Max	0.000000
75	SLE-F1	Min	0.000000
75	SLE-F2	Max	0.000000
75	SLE-F2	Min	0.000000
75	SLE-F3	Max	0.000000
75	SLE-F3	Min	0.000000
75	SLE-QP	Max	0.000000
75	SLE-QP	Min	0.000000
75	SLU-1	Max	0.000000
75	SLU-1	Min	0.000000
75	SLU-2	Max	0.000000
75	SLU-2	Min	0.000000
75	SLU-3	Max	0.000000
75	SLU-3	Min	0.000000
75	SLU-4	Max	0.000000
75	SLU-4	Min	0.000000
75	SLU-5	Max	0.000000
75	SLU-5	Min	0.000000
75	SLU-6	Max	0.000000
75	SLU-6	Min	0.000000
75	SLU-7	Max	0.000000
75	SLU-7	Min	0.000000
75	SLV 1	Max	0.000000
75	SLV 1	Min	0.000000
75	SLV 2	Max	0.000000
75	SLV 2	Min	0.000000
75	SLV 3	Max	0.000000
75	SLV 3	Min	0.000000
75	SLV 4	Max	0.000000
75	SLV 4	Min	0.000000
75	SLV 5	Max	0.000000
75	SLV 5	Min	0.000000
75	SLV 6	Max	0.000000
75	SLV 6	Min	0.000000
75	SLV 7	Max	0.000000
75	SLV 7	Min	0.000000
75	SLV 8	Max	0.000000
75	SLV 8	Min	0.000000
75	SLV 9	Max	0.000000
75	SLV 9	Min	0.000000
75	SLV 10	Max	0.000000
75	SLV 10	Min	0.000000
75	SLV 11	Max	0.000000
75	SLV 11	Min	0.000000
75	SLV 12	Max	0.000000
75	SLV 12	Min	0.000000
75	SLV 13	Max	0.000000
75	SLV 13	Min	0.000000
75	SLV 14	Max	0.000000
75	SLV 14	Min	0.000000
75	SLV 15	Max	0.000000
75	SLV 15	Min	0.000000
75	SLV 16	Max	0.000000
75	SLV 16	Min	0.000000
75	SLC -TBM	Max	0.000000
75	SLC -TBM	Min	0.000000
75	SLU-TBM	Max	0.000000
75	SLU-TBM	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
76	SLE-C	Max	0.000000
76	SLE-C	Min	0.000000
76	SLE-F1	Max	0.000000
76	SLE-F1	Min	0.000000
76	SLE-F2	Max	0.000000
76	SLE-F2	Min	0.000000
76	SLE-F3	Max	0.000000
76	SLE-F3	Min	0.000000
76	SLE-QP	Max	0.000000
76	SLE-QP	Min	0.000000
76	SLU-1	Max	0.000000
76	SLU-1	Min	0.000000
76	SLU-2	Max	0.000000
76	SLU-2	Min	0.000000
76	SLU-3	Max	0.000000
76	SLU-3	Min	0.000000
76	SLU-4	Max	0.000000
76	SLU-4	Min	0.000000
76	SLU-5	Max	0.000000
76	SLU-5	Min	0.000000
76	SLU-6	Max	0.000000
76	SLU-6	Min	0.000000
76	SLU-7	Max	0.000000
76	SLU-7	Min	0.000000
76	SLV 1	Max	0.000000
76	SLV 1	Min	0.000000
76	SLV 2	Max	0.000000
76	SLV 2	Min	0.000000
76	SLV 3	Max	0.000000
76	SLV 3	Min	0.000000
76	SLV 4	Max	0.000000
76	SLV 4	Min	0.000000
76	SLV 5	Max	0.000000
76	SLV 5	Min	0.000000
76	SLV 6	Max	0.000000
76	SLV 6	Min	0.000000
76	SLV 7	Max	0.000000
76	SLV 7	Min	0.000000
76	SLV 8	Max	0.000000
76	SLV 8	Min	0.000000
76	SLV 9	Max	0.000000
76	SLV 9	Min	0.000000
76	SLV 10	Max	0.000000
76	SLV 10	Min	0.000000
76	SLV 11	Max	0.000000
76	SLV 11	Min	0.000000
76	SLV 12	Max	0.000000
76	SLV 12	Min	0.000000
76	SLV 13	Max	0.000000
76	SLV 13	Min	0.000000
76	SLV 14	Max	0.000000
76	SLV 14	Min	0.000000
76	SLV 15	Max	0.000000
76	SLV 15	Min	0.000000
76	SLV 16	Max	0.000000
76	SLV 16	Min	0.000000
76	SLC -TBM	Max	0.000000
76	SLC -TBM	Min	0.000000
76	SLU-TBM	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
76	SLU-TBM	Min	0.000000
77	SLE-C	Max	0.000000
77	SLE-C	Min	0.000000
77	SLE-F1	Max	0.000000
77	SLE-F1	Min	0.000000
77	SLE-F2	Max	0.000000
77	SLE-F2	Min	0.000000
77	SLE-F3	Max	0.000000
77	SLE-F3	Min	0.000000
77	SLE-QP	Max	0.000000
77	SLE-QP	Min	0.000000
77	SLU-1	Max	0.000000
77	SLU-1	Min	0.000000
77	SLU-2	Max	0.000000
77	SLU-2	Min	0.000000
77	SLU-3	Max	0.000000
77	SLU-3	Min	0.000000
77	SLU-4	Max	0.000000
77	SLU-4	Min	0.000000
77	SLU-5	Max	0.000000
77	SLU-5	Min	0.000000
77	SLU-6	Max	0.000000
77	SLU-6	Min	0.000000
77	SLU-7	Max	0.000000
77	SLU-7	Min	0.000000
77	SLV 1	Max	0.000000
77	SLV 1	Min	0.000000
77	SLV 2	Max	0.000000
77	SLV 2	Min	0.000000
77	SLV 3	Max	0.000000
77	SLV 3	Min	0.000000
77	SLV 4	Max	0.000000
77	SLV 4	Min	0.000000
77	SLV 5	Max	0.000000
77	SLV 5	Min	0.000000
77	SLV 6	Max	0.000000
77	SLV 6	Min	0.000000
77	SLV 7	Max	0.000000
77	SLV 7	Min	0.000000
77	SLV 8	Max	0.000000
77	SLV 8	Min	0.000000
77	SLV 9	Max	0.000000
77	SLV 9	Min	0.000000
77	SLV 10	Max	0.000000
77	SLV 10	Min	0.000000
77	SLV 11	Max	0.000000
77	SLV 11	Min	0.000000
77	SLV 12	Max	0.000000
77	SLV 12	Min	0.000000
77	SLV 13	Max	0.000000
77	SLV 13	Min	0.000000
77	SLV 14	Max	0.000000
77	SLV 14	Min	0.000000
77	SLV 15	Max	0.000000
77	SLV 15	Min	0.000000
77	SLV 16	Max	0.000000
77	SLV 16	Min	0.000000
77	SLC -TBM	Max	0.000000
77	SLC -TBM	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
77	SLU-TBM	Max	0.000000
77	SLU-TBM	Min	0.000000
78	SLE-C	Max	0.000000
78	SLE-C	Min	0.000000
78	SLE-F1	Max	0.000000
78	SLE-F1	Min	0.000000
78	SLE-F2	Max	0.000000
78	SLE-F2	Min	0.000000
78	SLE-F3	Max	0.000000
78	SLE-F3	Min	0.000000
78	SLE-QP	Max	0.000000
78	SLE-QP	Min	0.000000
78	SLU-1	Max	0.000000
78	SLU-1	Min	0.000000
78	SLU-2	Max	0.000000
78	SLU-2	Min	0.000000
78	SLU-3	Max	0.000000
78	SLU-3	Min	0.000000
78	SLU-4	Max	0.000000
78	SLU-4	Min	0.000000
78	SLU-5	Max	0.000000
78	SLU-5	Min	0.000000
78	SLU-6	Max	0.000000
78	SLU-6	Min	0.000000
78	SLU-7	Max	0.000000
78	SLU-7	Min	0.000000
78	SLV 1	Max	0.000000
78	SLV 1	Min	0.000000
78	SLV 2	Max	0.000000
78	SLV 2	Min	0.000000
78	SLV 3	Max	0.000000
78	SLV 3	Min	0.000000
78	SLV 4	Max	0.000000
78	SLV 4	Min	0.000000
78	SLV 5	Max	0.000000
78	SLV 5	Min	0.000000
78	SLV 6	Max	0.000000
78	SLV 6	Min	0.000000
78	SLV 7	Max	0.000000
78	SLV 7	Min	0.000000
78	SLV 8	Max	0.000000
78	SLV 8	Min	0.000000
78	SLV 9	Max	0.000000
78	SLV 9	Min	0.000000
78	SLV 10	Max	0.000000
78	SLV 10	Min	0.000000
78	SLV 11	Max	0.000000
78	SLV 11	Min	0.000000
78	SLV 12	Max	0.000000
78	SLV 12	Min	0.000000
78	SLV 13	Max	0.000000
78	SLV 13	Min	0.000000
78	SLV 14	Max	0.000000
78	SLV 14	Min	0.000000
78	SLV 15	Max	0.000000
78	SLV 15	Min	0.000000
78	SLV 16	Max	0.000000
78	SLV 16	Min	0.000000
78	SLC -TBM	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
78	SLC -TBM	Min	0.000000
78	SLU-TBM	Max	0.000000
78	SLU-TBM	Min	0.000000
79	SLE-C	Max	0.000000
79	SLE-C	Min	0.000000
79	SLE-F1	Max	0.000000
79	SLE-F1	Min	0.000000
79	SLE-F2	Max	0.000000
79	SLE-F2	Min	0.000000
79	SLE-F3	Max	0.000000
79	SLE-F3	Min	0.000000
79	SLE-QP	Max	0.000000
79	SLE-QP	Min	0.000000
79	SLU-1	Max	0.000000
79	SLU-1	Min	0.000000
79	SLU-2	Max	0.000000
79	SLU-2	Min	0.000000
79	SLU-3	Max	0.000000
79	SLU-3	Min	0.000000
79	SLU-4	Max	0.000000
79	SLU-4	Min	0.000000
79	SLU-5	Max	0.000000
79	SLU-5	Min	0.000000
79	SLU-6	Max	0.000000
79	SLU-6	Min	0.000000
79	SLU-7	Max	0.000000
79	SLU-7	Min	0.000000
79	SLV 1	Max	0.000000
79	SLV 1	Min	0.000000
79	SLV 2	Max	0.000000
79	SLV 2	Min	0.000000
79	SLV 3	Max	0.000000
79	SLV 3	Min	0.000000
79	SLV 4	Max	0.000000
79	SLV 4	Min	0.000000
79	SLV 5	Max	0.000000
79	SLV 5	Min	0.000000
79	SLV 6	Max	0.000000
79	SLV 6	Min	0.000000
79	SLV 7	Max	0.000000
79	SLV 7	Min	0.000000
79	SLV 8	Max	0.000000
79	SLV 8	Min	0.000000
79	SLV 9	Max	0.000000
79	SLV 9	Min	0.000000
79	SLV 10	Max	0.000000
79	SLV 10	Min	0.000000
79	SLV 11	Max	0.000000
79	SLV 11	Min	0.000000
79	SLV 12	Max	0.000000
79	SLV 12	Min	0.000000
79	SLV 13	Max	0.000000
79	SLV 13	Min	0.000000
79	SLV 14	Max	0.000000
79	SLV 14	Min	0.000000
79	SLV 15	Max	0.000000
79	SLV 15	Min	0.000000
79	SLV 16	Max	0.000000
79	SLV 16	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
79	SLC -TBM	Max	0.000000
79	SLC -TBM	Min	0.000000
79	SLU-TBM	Max	0.000000
79	SLU-TBM	Min	0.000000
80	SLE-C	Max	0.000000
80	SLE-C	Min	0.000000
80	SLE-F1	Max	0.000000
80	SLE-F1	Min	0.000000
80	SLE-F2	Max	0.000000
80	SLE-F2	Min	0.000000
80	SLE-F3	Max	0.000000
80	SLE-F3	Min	0.000000
80	SLE-QP	Max	0.000000
80	SLE-QP	Min	0.000000
80	SLU-1	Max	0.000000
80	SLU-1	Min	0.000000
80	SLU-2	Max	0.000000
80	SLU-2	Min	0.000000
80	SLU-3	Max	0.000000
80	SLU-3	Min	0.000000
80	SLU-4	Max	0.000000
80	SLU-4	Min	0.000000
80	SLU-5	Max	0.000000
80	SLU-5	Min	0.000000
80	SLU-6	Max	0.000000
80	SLU-6	Min	0.000000
80	SLU-7	Max	0.000000
80	SLU-7	Min	0.000000
80	SLV 1	Max	0.000000
80	SLV 1	Min	0.000000
80	SLV 2	Max	0.000000
80	SLV 2	Min	0.000000
80	SLV 3	Max	0.000000
80	SLV 3	Min	0.000000
80	SLV 4	Max	0.000000
80	SLV 4	Min	0.000000
80	SLV 5	Max	0.000000
80	SLV 5	Min	0.000000
80	SLV 6	Max	0.000000
80	SLV 6	Min	0.000000
80	SLV 7	Max	0.000000
80	SLV 7	Min	0.000000
80	SLV 8	Max	0.000000
80	SLV 8	Min	0.000000
80	SLV 9	Max	0.000000
80	SLV 9	Min	0.000000
80	SLV 10	Max	0.000000
80	SLV 10	Min	0.000000
80	SLV 11	Max	0.000000
80	SLV 11	Min	0.000000
80	SLV 12	Max	0.000000
80	SLV 12	Min	0.000000
80	SLV 13	Max	0.000000
80	SLV 13	Min	0.000000
80	SLV 14	Max	0.000000
80	SLV 14	Min	0.000000
80	SLV 15	Max	0.000000
80	SLV 15	Min	0.000000
80	SLV 16	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
80	SLV 16	Min	0.000000
80	SLC -TBM	Max	0.000000
80	SLC -TBM	Min	0.000000
80	SLU-TBM	Max	0.000000
80	SLU-TBM	Min	0.000000
81	SLE-C	Max	0.000000
81	SLE-C	Min	0.000000
81	SLE-F1	Max	0.000000
81	SLE-F1	Min	0.000000
81	SLE-F2	Max	0.000000
81	SLE-F2	Min	0.000000
81	SLE-F3	Max	0.000000
81	SLE-F3	Min	0.000000
81	SLE-QP	Max	0.000000
81	SLE-QP	Min	0.000000
81	SLU-1	Max	0.000000
81	SLU-1	Min	0.000000
81	SLU-2	Max	0.000000
81	SLU-2	Min	0.000000
81	SLU-3	Max	0.000000
81	SLU-3	Min	0.000000
81	SLU-4	Max	0.000000
81	SLU-4	Min	0.000000
81	SLU-5	Max	0.000000
81	SLU-5	Min	0.000000
81	SLU-6	Max	0.000000
81	SLU-6	Min	0.000000
81	SLU-7	Max	0.000000
81	SLU-7	Min	0.000000
81	SLV 1	Max	0.000000
81	SLV 1	Min	0.000000
81	SLV 2	Max	0.000000
81	SLV 2	Min	0.000000
81	SLV 3	Max	0.000000
81	SLV 3	Min	0.000000
81	SLV 4	Max	0.000000
81	SLV 4	Min	0.000000
81	SLV 5	Max	0.000000
81	SLV 5	Min	0.000000
81	SLV 6	Max	0.000000
81	SLV 6	Min	0.000000
81	SLV 7	Max	0.000000
81	SLV 7	Min	0.000000
81	SLV 8	Max	0.000000
81	SLV 8	Min	0.000000
81	SLV 9	Max	0.000000
81	SLV 9	Min	0.000000
81	SLV 10	Max	0.000000
81	SLV 10	Min	0.000000
81	SLV 11	Max	0.000000
81	SLV 11	Min	0.000000
81	SLV 12	Max	0.000000
81	SLV 12	Min	0.000000
81	SLV 13	Max	0.000000
81	SLV 13	Min	0.000000
81	SLV 14	Max	0.000000
81	SLV 14	Min	0.000000
81	SLV 15	Max	0.000000
81	SLV 15	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
81	SLV 16	Max	0.000000
81	SLV 16	Min	0.000000
81	SLC -TBM	Max	0.000000
81	SLC -TBM	Min	0.000000
81	SLU-TBM	Max	0.000000
81	SLU-TBM	Min	0.000000
82	SLE-C	Max	0.000000
82	SLE-C	Min	0.000000
82	SLE-F1	Max	0.000000
82	SLE-F1	Min	0.000000
82	SLE-F2	Max	0.000000
82	SLE-F2	Min	0.000000
82	SLE-F3	Max	0.000000
82	SLE-F3	Min	0.000000
82	SLE-QP	Max	0.000000
82	SLE-QP	Min	0.000000
82	SLU-1	Max	0.000000
82	SLU-1	Min	0.000000
82	SLU-2	Max	0.000000
82	SLU-2	Min	0.000000
82	SLU-3	Max	0.000000
82	SLU-3	Min	0.000000
82	SLU-4	Max	0.000000
82	SLU-4	Min	0.000000
82	SLU-5	Max	0.000000
82	SLU-5	Min	0.000000
82	SLU-6	Max	0.000000
82	SLU-6	Min	0.000000
82	SLU-7	Max	0.000000
82	SLU-7	Min	0.000000
82	SLV 1	Max	0.000000
82	SLV 1	Min	0.000000
82	SLV 2	Max	0.000000
82	SLV 2	Min	0.000000
82	SLV 3	Max	0.000000
82	SLV 3	Min	0.000000
82	SLV 4	Max	0.000000
82	SLV 4	Min	0.000000
82	SLV 5	Max	0.000000
82	SLV 5	Min	0.000000
82	SLV 6	Max	0.000000
82	SLV 6	Min	0.000000
82	SLV 7	Max	0.000000
82	SLV 7	Min	0.000000
82	SLV 8	Max	0.000000
82	SLV 8	Min	0.000000
82	SLV 9	Max	0.000000
82	SLV 9	Min	0.000000
82	SLV 10	Max	0.000000
82	SLV 10	Min	0.000000
82	SLV 11	Max	0.000000
82	SLV 11	Min	0.000000
82	SLV 12	Max	0.000000
82	SLV 12	Min	0.000000
82	SLV 13	Max	0.000000
82	SLV 13	Min	0.000000
82	SLV 14	Max	0.000000
82	SLV 14	Min	0.000000
82	SLV 15	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
82	SLV 15	Min	0.000000
82	SLV 16	Max	0.000000
82	SLV 16	Min	0.000000
82	SLC -TBM	Max	0.000000
82	SLC -TBM	Min	0.000000
82	SLU-TBM	Max	0.000000
82	SLU-TBM	Min	0.000000
83	SLE-C	Max	0.000000
83	SLE-C	Min	0.000000
83	SLE-F1	Max	0.000000
83	SLE-F1	Min	0.000000
83	SLE-F2	Max	0.000000
83	SLE-F2	Min	0.000000
83	SLE-F3	Max	0.000000
83	SLE-F3	Min	0.000000
83	SLE-QP	Max	0.000000
83	SLE-QP	Min	0.000000
83	SLU-1	Max	0.000000
83	SLU-1	Min	0.000000
83	SLU-2	Max	0.000000
83	SLU-2	Min	0.000000
83	SLU-3	Max	0.000000
83	SLU-3	Min	0.000000
83	SLU-4	Max	0.000000
83	SLU-4	Min	0.000000
83	SLU-5	Max	0.000000
83	SLU-5	Min	0.000000
83	SLU-6	Max	0.000000
83	SLU-6	Min	0.000000
83	SLU-7	Max	0.000000
83	SLU-7	Min	0.000000
83	SLV 1	Max	0.000000
83	SLV 1	Min	0.000000
83	SLV 2	Max	0.000000
83	SLV 2	Min	0.000000
83	SLV 3	Max	0.000000
83	SLV 3	Min	0.000000
83	SLV 4	Max	0.000000
83	SLV 4	Min	0.000000
83	SLV 5	Max	0.000000
83	SLV 5	Min	0.000000
83	SLV 6	Max	0.000000
83	SLV 6	Min	0.000000
83	SLV 7	Max	0.000000
83	SLV 7	Min	0.000000
83	SLV 8	Max	0.000000
83	SLV 8	Min	0.000000
83	SLV 9	Max	0.000000
83	SLV 9	Min	0.000000
83	SLV 10	Max	0.000000
83	SLV 10	Min	0.000000
83	SLV 11	Max	0.000000
83	SLV 11	Min	0.000000
83	SLV 12	Max	0.000000
83	SLV 12	Min	0.000000
83	SLV 13	Max	0.000000
83	SLV 13	Min	0.000000
83	SLV 14	Max	0.000000
83	SLV 14	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
83	SLV 15	Max	0.000000
83	SLV 15	Min	0.000000
83	SLV 16	Max	0.000000
83	SLV 16	Min	0.000000
83	SLC -TBM	Max	0.000000
83	SLC -TBM	Min	0.000000
83	SLU-TBM	Max	0.000000
83	SLU-TBM	Min	0.000000
84	SLE-C	Max	0.000000
84	SLE-C	Min	0.000000
84	SLE-F1	Max	0.000000
84	SLE-F1	Min	0.000000
84	SLE-F2	Max	0.000000
84	SLE-F2	Min	0.000000
84	SLE-F3	Max	0.000000
84	SLE-F3	Min	0.000000
84	SLE-QP	Max	0.000000
84	SLE-QP	Min	0.000000
84	SLU-1	Max	0.000000
84	SLU-1	Min	0.000000
84	SLU-2	Max	0.000000
84	SLU-2	Min	0.000000
84	SLU-3	Max	0.000000
84	SLU-3	Min	0.000000
84	SLU-4	Max	0.000000
84	SLU-4	Min	0.000000
84	SLU-5	Max	0.000000
84	SLU-5	Min	0.000000
84	SLU-6	Max	0.000000
84	SLU-6	Min	0.000000
84	SLU-7	Max	0.000000
84	SLU-7	Min	0.000000
84	SLV 1	Max	0.000000
84	SLV 1	Min	0.000000
84	SLV 2	Max	0.000000
84	SLV 2	Min	0.000000
84	SLV 3	Max	0.000000
84	SLV 3	Min	0.000000
84	SLV 4	Max	0.000000
84	SLV 4	Min	0.000000
84	SLV 5	Max	0.000000
84	SLV 5	Min	0.000000
84	SLV 6	Max	0.000000
84	SLV 6	Min	0.000000
84	SLV 7	Max	0.000000
84	SLV 7	Min	0.000000
84	SLV 8	Max	0.000000
84	SLV 8	Min	0.000000
84	SLV 9	Max	0.000000
84	SLV 9	Min	0.000000
84	SLV 10	Max	0.000000
84	SLV 10	Min	0.000000
84	SLV 11	Max	0.000000
84	SLV 11	Min	0.000000
84	SLV 12	Max	0.000000
84	SLV 12	Min	0.000000
84	SLV 13	Max	0.000000
84	SLV 13	Min	0.000000
84	SLV 14	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
84	SLV 14	Min	0.000000
84	SLV 15	Max	0.000000
84	SLV 15	Min	0.000000
84	SLV 16	Max	0.000000
84	SLV 16	Min	0.000000
84	SLC -TBM	Max	0.000000
84	SLC -TBM	Min	0.000000
84	SLU-TBM	Max	0.000000
84	SLU-TBM	Min	0.000000
85	SLE-C	Max	0.000000
85	SLE-C	Min	0.000000
85	SLE-F1	Max	0.000000
85	SLE-F1	Min	0.000000
85	SLE-F2	Max	0.000000
85	SLE-F2	Min	0.000000
85	SLE-F3	Max	0.000000
85	SLE-F3	Min	0.000000
85	SLE-QP	Max	0.000000
85	SLE-QP	Min	0.000000
85	SLU-1	Max	0.000000
85	SLU-1	Min	0.000000
85	SLU-2	Max	0.000000
85	SLU-2	Min	0.000000
85	SLU-3	Max	0.000000
85	SLU-3	Min	0.000000
85	SLU-4	Max	0.000000
85	SLU-4	Min	0.000000
85	SLU-5	Max	0.000000
85	SLU-5	Min	0.000000
85	SLU-6	Max	0.000000
85	SLU-6	Min	0.000000
85	SLU-7	Max	0.000000
85	SLU-7	Min	0.000000
85	SLV 1	Max	0.000000
85	SLV 1	Min	0.000000
85	SLV 2	Max	0.000000
85	SLV 2	Min	0.000000
85	SLV 3	Max	0.000000
85	SLV 3	Min	0.000000
85	SLV 4	Max	0.000000
85	SLV 4	Min	0.000000
85	SLV 5	Max	0.000000
85	SLV 5	Min	0.000000
85	SLV 6	Max	0.000000
85	SLV 6	Min	0.000000
85	SLV 7	Max	0.000000
85	SLV 7	Min	0.000000
85	SLV 8	Max	0.000000
85	SLV 8	Min	0.000000
85	SLV 9	Max	0.000000
85	SLV 9	Min	0.000000
85	SLV 10	Max	0.000000
85	SLV 10	Min	0.000000
85	SLV 11	Max	0.000000
85	SLV 11	Min	0.000000
85	SLV 12	Max	0.000000
85	SLV 12	Min	0.000000
85	SLV 13	Max	0.000000
85	SLV 13	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
85	SLV 14	Max	0.000000
85	SLV 14	Min	0.000000
85	SLV 15	Max	0.000000
85	SLV 15	Min	0.000000
85	SLV 16	Max	0.000000
85	SLV 16	Min	0.000000
85	SLC -TBM	Max	0.000000
85	SLC -TBM	Min	0.000000
85	SLU-TBM	Max	0.000000
85	SLU-TBM	Min	0.000000
86	SLE-C	Max	0.000000
86	SLE-C	Min	0.000000
86	SLE-F1	Max	0.000000
86	SLE-F1	Min	0.000000
86	SLE-F2	Max	0.000000
86	SLE-F2	Min	0.000000
86	SLE-F3	Max	0.000000
86	SLE-F3	Min	0.000000
86	SLE-QP	Max	0.000000
86	SLE-QP	Min	0.000000
86	SLU-1	Max	0.000000
86	SLU-1	Min	0.000000
86	SLU-2	Max	0.000000
86	SLU-2	Min	0.000000
86	SLU-3	Max	0.000000
86	SLU-3	Min	0.000000
86	SLU-4	Max	0.000000
86	SLU-4	Min	0.000000
86	SLU-5	Max	0.000000
86	SLU-5	Min	0.000000
86	SLU-6	Max	0.000000
86	SLU-6	Min	0.000000
86	SLU-7	Max	0.000000
86	SLU-7	Min	0.000000
86	SLV 1	Max	0.000000
86	SLV 1	Min	0.000000
86	SLV 2	Max	0.000000
86	SLV 2	Min	0.000000
86	SLV 3	Max	0.000000
86	SLV 3	Min	0.000000
86	SLV 4	Max	0.000000
86	SLV 4	Min	0.000000
86	SLV 5	Max	0.000000
86	SLV 5	Min	0.000000
86	SLV 6	Max	0.000000
86	SLV 6	Min	0.000000
86	SLV 7	Max	0.000000
86	SLV 7	Min	0.000000
86	SLV 8	Max	0.000000
86	SLV 8	Min	0.000000
86	SLV 9	Max	0.000000
86	SLV 9	Min	0.000000
86	SLV 10	Max	0.000000
86	SLV 10	Min	0.000000
86	SLV 11	Max	0.000000
86	SLV 11	Min	0.000000
86	SLV 12	Max	0.000000
86	SLV 12	Min	0.000000
86	SLV 13	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
86	SLV 13	Min	0.000000
86	SLV 14	Max	0.000000
86	SLV 14	Min	0.000000
86	SLV 15	Max	0.000000
86	SLV 15	Min	0.000000
86	SLV 16	Max	0.000000
86	SLV 16	Min	0.000000
86	SLC -TBM	Max	0.000000
86	SLC -TBM	Min	0.000000
86	SLU-TBM	Max	0.000000
86	SLU-TBM	Min	0.000000
87	SLE-C	Max	0.000000
87	SLE-C	Min	0.000000
87	SLE-F1	Max	0.000000
87	SLE-F1	Min	0.000000
87	SLE-F2	Max	0.000000
87	SLE-F2	Min	0.000000
87	SLE-F3	Max	0.000000
87	SLE-F3	Min	0.000000
87	SLE-QP	Max	0.000000
87	SLE-QP	Min	0.000000
87	SLU-1	Max	0.000000
87	SLU-1	Min	0.000000
87	SLU-2	Max	0.000000
87	SLU-2	Min	0.000000
87	SLU-3	Max	0.000000
87	SLU-3	Min	0.000000
87	SLU-4	Max	0.000000
87	SLU-4	Min	0.000000
87	SLU-5	Max	0.000000
87	SLU-5	Min	0.000000
87	SLU-6	Max	0.000000
87	SLU-6	Min	0.000000
87	SLU-7	Max	0.000000
87	SLU-7	Min	0.000000
87	SLV 1	Max	0.000000
87	SLV 1	Min	0.000000
87	SLV 2	Max	0.000000
87	SLV 2	Min	0.000000
87	SLV 3	Max	0.000000
87	SLV 3	Min	0.000000
87	SLV 4	Max	0.000000
87	SLV 4	Min	0.000000
87	SLV 5	Max	0.000000
87	SLV 5	Min	0.000000
87	SLV 6	Max	0.000000
87	SLV 6	Min	0.000000
87	SLV 7	Max	0.000000
87	SLV 7	Min	0.000000
87	SLV 8	Max	0.000000
87	SLV 8	Min	0.000000
87	SLV 9	Max	0.000000
87	SLV 9	Min	0.000000
87	SLV 10	Max	0.000000
87	SLV 10	Min	0.000000
87	SLV 11	Max	0.000000
87	SLV 11	Min	0.000000
87	SLV 12	Max	0.000000
87	SLV 12	Min	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
87	SLV 13	Max	0.000000
87	SLV 13	Min	0.000000
87	SLV 14	Max	0.000000
87	SLV 14	Min	0.000000
87	SLV 15	Max	0.000000
87	SLV 15	Min	0.000000
87	SLV 16	Max	0.000000
87	SLV 16	Min	0.000000
87	SLC -TBM	Max	0.000000
87	SLC -TBM	Min	0.000000
87	SLU-TBM	Max	0.000000
87	SLU-TBM	Min	0.000000
88	SLE-C	Max	0.000000
88	SLE-C	Min	0.000000
88	SLE-F1	Max	0.000000
88	SLE-F1	Min	0.000000
88	SLE-F2	Max	0.000000
88	SLE-F2	Min	0.000000
88	SLE-F3	Max	0.000000
88	SLE-F3	Min	0.000000
88	SLE-QP	Max	0.000000
88	SLE-QP	Min	0.000000
88	SLU-1	Max	0.000000
88	SLU-1	Min	0.000000
88	SLU-2	Max	0.000000
88	SLU-2	Min	0.000000
88	SLU-3	Max	0.000000
88	SLU-3	Min	0.000000
88	SLU-4	Max	0.000000
88	SLU-4	Min	0.000000
88	SLU-5	Max	0.000000
88	SLU-5	Min	0.000000
88	SLU-6	Max	0.000000
88	SLU-6	Min	0.000000
88	SLU-7	Max	0.000000
88	SLU-7	Min	0.000000
88	SLV 1	Max	0.000000
88	SLV 1	Min	0.000000
88	SLV 2	Max	0.000000
88	SLV 2	Min	0.000000
88	SLV 3	Max	0.000000
88	SLV 3	Min	0.000000
88	SLV 4	Max	0.000000
88	SLV 4	Min	0.000000
88	SLV 5	Max	0.000000
88	SLV 5	Min	0.000000
88	SLV 6	Max	0.000000
88	SLV 6	Min	0.000000
88	SLV 7	Max	0.000000
88	SLV 7	Min	0.000000
88	SLV 8	Max	0.000000
88	SLV 8	Min	0.000000
88	SLV 9	Max	0.000000
88	SLV 9	Min	0.000000
88	SLV 10	Max	0.000000
88	SLV 10	Min	0.000000
88	SLV 11	Max	0.000000
88	SLV 11	Min	0.000000
88	SLV 12	Max	0.000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
88	SLV 12	Min	0.000000
88	SLV 13	Max	0.000000
88	SLV 13	Min	0.000000
88	SLV 14	Max	0.000000
88	SLV 14	Min	0.000000
88	SLV 15	Max	0.000000
88	SLV 15	Min	0.000000
88	SLV 16	Max	0.000000
88	SLV 16	Min	0.000000
88	SLC -TBM	Max	0.000000
88	SLC -TBM	Min	0.000000
88	SLU-TBM	Max	0.000000
88	SLU-TBM	Min	0.000000

Table: Joint Loads - Force, Part 1 of 2

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
36	TBM	GLOBAL	0.000	0.000	-625.000	0.0000	0.0000
80	TBM	GLOBAL	0.000	0.000	-625.000	0.0000	0.0000

Table: Joint Loads - Force, Part 2 of 2

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
36	TBM	0.0000	
80	TBM	0.0000	

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	DesActOpt
DEAD	NonStatic	Zero			Prog Det	DEAD	Prog Det
P.P.	NonStatic	Zero			Prog Det	OTHER	Prog Det
P.copertura	NonStatic	Zero			Prog Det	DEAD	Prog Det
SP.sx	NonStatic	Zero			Prog Det	DEAD	Prog Det
SP.dx	NonStatic	Zero			Prog Det	DEAD	Prog Det
Qd_sx	NonStatic	Zero			Prog Det	DEAD	Prog Det
Qd_dx	NonStatic	Zero			Prog Det	DEAD	Prog Det
Sq.sx	NonStatic	Zero			Prog Det	DEAD	Prog Det
Sq.dx	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLE-C	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLE-F1	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLE-F2	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLE-F3	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLE-QP	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-1	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-2	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-3	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-4	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-5	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-6	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-7	NonStatic	Zero			Prog Det	DEAD	Prog Det

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	DesActOpt
Delta Sh sn	NonStatic	Zero			Prog Det	DEAD	Prog Det
Delta Sh dx	NonStatic	Zero			Prog Det	DEAD	Prog Det
Delta SV	NonStatic	Zero			Prog Det	DEAD	Prog Det
I.h	NonStatic	Zero			Prog Det	DEAD	Prog Det
I.v	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 1	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 2	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 3	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 4	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 5	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 6	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 7	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 8	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 9	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 10	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 11	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 12	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 13	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 14	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 15	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLV 16	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLC -TBM	NonStatic	Zero			Prog Det	DEAD	Prog Det
SLU-TBM	NonStatic	Zero			Prog Det	DEAD	Prog Det

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesignAct	AutoType	RunCase	CaseStatus	GUID
DEAD	Non-Composite	None	Yes	Finished	
P.P.	Other	None	Yes	Finished	
P.copertura	Non-Composite	None	Yes	Finished	
SP.sx	Non-Composite	None	Yes	Finished	
SP.dx	Non-Composite	None	Yes	Finished	
Qd_sx	Non-Composite	None	Yes	Finished	
Qd_dx	Non-Composite	None	Yes	Finished	
Sq.sx	Non-Composite	None	Yes	Finished	
Sq.dx	Non-Composite	None	Yes	Finished	
SLE-C	Non-Composite	None	Yes	Finished	
SLE-F1	Non-Composite	None	Yes	Finished	
SLE-F2	Non-Composite	None	Yes	Finished	
SLE-F3	Non-Composite	None	Yes	Finished	
SLE-QP	Non-Composite	None	Yes	Finished	
SLU-1	Non-Composite	None	Yes	Finished	
SLU-2	Non-Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 2 of 3

Case	DesignAct	AutoType	RunCase	CaseStatus	GUID
SLU-3	Non-Composite	None	Yes	Finished	
SLU-4	Non-Composite	None	Yes	Finished	
SLU-5	Non-Composite	None	Yes	Finished	
SLU-6	Non-Composite	None	Yes	Finished	
SLU-7	Non-Composite	None	Yes	Finished	
Delta Sh sn	Non-Composite	None	Yes	Finished	
Delta Sh dx	Non-Composite	None	Yes	Finished	
Delta SV	Non-Composite	None	Yes	Finished	
I.h	Non-Composite	None	Yes	Finished	
I.v	Non-Composite	None	Yes	Finished	
SLV 1	Non-Composite	None	Yes	Finished	
SLV 2	Non-Composite	None	Yes	Finished	
SLV 3	Non-Composite	None	Yes	Finished	
SLV 4	Non-Composite	None	Yes	Finished	
SLV 5	Non-Composite	None	Yes	Finished	
SLV 6	Non-Composite	None	Yes	Finished	
SLV 7	Non-Composite	None	Yes	Finished	
SLV 8	Non-Composite	None	Yes	Finished	
SLV 9	Non-Composite	None	Yes	Finished	
SLV 10	Non-Composite	None	Yes	Finished	
SLV 11	Non-Composite	None	Yes	Finished	
SLV 12	Non-Composite	None	Yes	Finished	
SLV 13	Non-Composite	None	Yes	Finished	
SLV 14	Non-Composite	None	Yes	Finished	
SLV 15	Non-Composite	None	Yes	Finished	
SLV 16	Non-Composite	None	Yes	Finished	
SLC -TBM	Non-Composite	None	Yes	Finished	
SLU-TBM	Non-Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
DEAD	

Table: Load Case Definitions, Part 3 of 3

Case	Notes
P.P.	
P.copertura	
SP.sx	
SP.dx	
Qd_sx	
Qd_dx	
Sq.sx	
Sq.dx	
SLE-C	
SLE-F1	
SLE-F2	
SLE-F3	
SLE-QP	
SLU-1	
SLU-2	
SLU-3	
SLU-4	
SLU-5	
SLU-6	
SLU-7	
Delta Sh sn	
Delta Sh dx	
Delta SV	
I.h	
I.v	
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	
SLC -TBM	
SLU-TBM	

Table: Load Pattern Definitions

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
P.copertura	DEAD	0.000000			
SP.sx	DEAD	0.000000			
SP.dx	DEAD	0.000000			
Qd_sx	DEAD	0.000000			
Qd_dx	DEAD	0.000000			
Sq.sx	DEAD	0.000000			
Sq.dx	DEAD	0.000000			
Delta Sh sn	DEAD	0.000000			
Delta Sh dx	DEAD	0.000000			

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
Delta SV	DEAD	0.000000			
TBM	LIVE	0.000000			